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The Input-output Structure of the Canadian Economy 1971-1980

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The input-output structure of the Canadian economy

1971-80



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Statistics Canada
Input-Output Division

System of National Accounts

The input-output structure of the Canadian economy

1971-1980

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THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data (Catalogue Nos. with prefix 67) in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services in current and constant prices is portrayed in the Input-Output tables of the System (Catalogue with prefix 15). The Catalogue Nos. carrying the prefix 61 provide constant dollar measures of the contribution of each industry to total Gross Domestic Product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue with prefix 14).

Both the Input-Output Tables and the estimates of Gross Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Levels of outstanding financial assets and liabilities are published annually as a major contribution towards a complete national balance sheet.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, Statistics Canada is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, *A System of National Accounts* (Studies in Methods, Series F, No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968).

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INTRODUCTION

This report presents annual Input-Output Tables for Canada for the years 1971-80. Input-Output Tables are prepared and published each year, the culmination of an effort to construct a historical series of annual tables from 1961 and to present timely analyses of the input-output structure of the Canadian Economy. This report supercedes all previous reports for the years from 1971.¹

The framework of the Canadian tables bears a close relationship to the one described in the United Nations report *A System of National Accounts*.² The inputs and outputs of industries are presented in separate tables; both inputs and outputs are classified by commodity. Commodities are clearly distinguished from industries, the number of commodities exceeding the number of industries. The Canadian Input-Output Tables are rectangular rather than square. The rectangular format has two very important advantages over the traditional square format: (1) it admits as much detail as is available in the basic census sources; and (2) the meaning of each entry is straightforward because observed transactions are not combined with fictitious transfers. Canada had a pioneering role in both the theoretical and empirical development of rectangular Input-Output Tables, a development pursued by practitioners in Statistics Canada and in other institutes. Preliminary Input-Output Tables for the year 1961 were published by Statistics Canada in 1969 in two volumes: *Input-Output Structure of the Canadian Economy, 1961*; Vol. I (Catalogue 15-501), Vol. II (Catalogue 15-502). In these volumes a comprehensive description of the detailed accounting framework, analytic uses, the published tables, classification systems and selected definitions and an extensive section on the mathematical treatment of analytic uses were given. This document gives the most complete description of the development of the accounting framework and the classification systems that underlie the current Canadian tables, although subsequent work has led to refinements in the classification systems, particularly in the articulation of the categories of final demand, in comparison to the preliminary 1961 table. Further evidence of the contemporary Canadian work on the development of rectangular Input-Output Tables, applied in a provincial context, can be found in *Rapport intérimaire sur le système de comptabilité économique du Québec, le système et son fonctionnement, Bureau de la statisti-*

que du Québec et Laboratoire d'économétrie, Université Laval; juillet 1967. Another illustration of the application of the Canadian Input-Output accounting framework in a provincial context can be found in *Input-Output Study of the Atlantic Provinces, 1965*, by Kari Levitt; Vol. I, *Social Accounting Matrix and Models* (Catalogue 15-503E), Vol. II, *Structural Analysis and Data Sources* (Catalogue 15-504 E), published by Statistics Canada.

Three tables have been prepared and presented for each year: (1) Make Matrix, (2) Use Matrix, and (3) Final Demand Matrix. At the most detailed level, the system has been balanced with 191 industries, 595 commodities and 136 categories of final demand. In addition there are seven primary inputs: wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies. At this level of detail many of the entries in the various matrices are confidential under the provisions of the Statistics Act. Though all the tables are prepared at the L level of aggregation, it is only at aggregation level S and M that we publish these tables here. The dimensions of these aggregations are given below:

Designation of aggregation	Number of industries	Number of final demand categories	Number of commodities and primary inputs
S	16	14	49
M	43	29	100
L	191	136	602

Tables at aggregations S and M are presented in this volume. Some cells of the Make Matrix at aggregation M are confidential. These cells have been suppressed though industry totals and commodity totals have been preserved. However, the complete Make Matrix (including confidential cells) has been used for the calculation of impact tables presented in this volume.

As noted, the Make Matrix (matrix of the values of commodity outputs), Use Matrix (matrix of the values of intermediate commodity inputs as well as primary inputs) and Final Demand Matrix are presented for each year. Chapter 1 gives the detailed conceptual framework of the Canadian Input-Output Tables, and contains a description of these matrices and their inter-connections; it also outlines the relationship of these Accounts to the System of National Accounts. Chapter 2 describes the

¹ For Input-Output Tables for the years 1961-1970 see the *Input-Output Structure of the Canadian Economy, 1961-74* (Catalogue 15-508).

² *A System of National Accounts, Studies in Methods, Series F, No. 2, Rev. 3*, United Nations, New York, 1968.

sector, industry, commodity and final demand classification systems. Appendix D on Aggregation Parameters for the Input-Output Tables gives a listing of the industry and commodity and final demand detail at the L aggregation level and indicates the derivation of the various aggregations. This Appendix is thus complementary to Chapter 2. Chapter 3 discusses the special definitions used in the Input-Output Tables, noting the treatment adopted and the cases where such definitions differ from the ones used in the other subsystems of the

Canadian System of National Accounts. Chapter 4 deals with the Input-Output Model and explains its specification in terms of the accounting framework used in the Canadian Input-Output Tables. Appendix A presents a brief description of Sources and Methods used in the Canadian Input-Output Tables. Appendix B is primarily designed to serve as an introduction to Input-Output Tables for those users of statistics who are less familiar with this presentation of data. Appendix C deals with the quality assurance in relation to the Input-Output Accounts.

CHAPTER 1

The Accounting Framework

Input-Output Tables present the most detailed accounting of the Canadian economy available. Intelligent use of these tables depends upon an understanding of their structure and a knowledge of the accounting conventions used. This and subsequent chapters present such a description.

A schematic presentation of the accounting framework of the Canadian Input-Output Tables is given in Chart I, and the contiguous glossary contains definitions applicable to entries in the tables. These will be referred to throughout this chapter.

The Input-Output Tables for Canada contain two sets of interrelated accounts, the Commodity Accounts and the Industry Accounts. The former details the supply and disposition of individual commodities (goods and non-factor services). The latter details the commodity composition of the output of industries and the complete costs of production (including profits) of industries. These accounts are described below. While the Industry and Commodity Accounts treat the primary inputs and final demand, these entries are also described together in a separate section.

Commodity Accounts

As noted, the Commodity Accounts display the supply and disposition of each commodity. Submatrix V displays the production of each commodity produced by each industry, valued at producers' prices which are defined to be the selling price at the boundary of the producing establishments, excluding sales and excise taxes levied after the final stage of processing. (The total supply of each commodity includes not only the production of the commodity by domestic industries but also three of the final demand categories – imports, withdrawals from inventories and government revenue from the sales of goods and services.) As Input-Output analysis is concerned with the technological relationships of production processes it is desirable to relate inputs to production rather than to shipments. Production equals shipments adjusted for withdrawals or additions of goods-in-process and finished goods from the producers' inventories. The treatment of inventory change is considered more extensively below in the description of the final demand categories.

The disposition of commodities by the various classes of transactors are shown in submatrices U and F. Submatrix U contains the use, on current account, by each industry of each commodity for the purpose of using it as an intermediate input in the production of other commodities. As implied above, it is an industry's consumption or use of a commodity which must be related to production. Thus entries here refer to amounts

used, and not to purchases. Amounts purchased but not yet used show as additions to raw material inventories.

The total laid down cost of a commodity at the using establishment (the purchasers' prices) will often include for-hire transportation charges, trade margins (if the commodity passes through one or more trading establishments) and commodity taxes such as sales or excise taxes; these margins are an addition to the producers' price.

It is necessary to have a uniform basis of valuation for entries as the amounts of transportation charges, trade margins and commodity taxes included in purchasers' prices vary considerably from one purchaser to another. Thus the entries in submatrix U do not usually represent the actual transaction values (since these may include margins), but they represent estimates of the producers' values of the transactions. For-hire transportation charges and trade margins are treated as separate commodity inputs purchased from the industries producing those margins. Commodity taxes levied after producers' price stage and included in the purchasers' value are shown as inputs into the purchasing industry in the row entitled "Commodity taxes" (submatrix YI). Therefore the total costs of each industry include the full value of all transactions in respect of intermediate inputs.

Submatrix F contains the demand for each commodity by final demand category—personal expenditure, fixed capital formation, additions to (the value of physical change in) inventories, gross government expenditure on goods and services and exports. The three other columns in submatrix F are imports, withdrawals from (the value of physical change in) inventories and government revenue from the sales of goods and services. These three categories supplement the supply of goods and services produced by Canadian industries. Small amounts of goods and services are produced within the government sector; for reasons noted in Chapter 2 the entities producing these goods and services are not classified as industries. The costs incurred in producing these goods and services are already included in gross government expenditure. Submatrices U and F include the use of commodities originating either as imports, as withdrawals from inventories, or as government-produced goods and services. Three adjustments are thus required; imports because they are extraneous to the production of Canadian industries, withdrawals from inventories because these were produced in an earlier period, and government revenues from sales of goods and services because the costs have already been fully accounted for in government gross expenditure – to effect equality with the output of domestic industries.

The methods of valuation and the treatment of transport, trade and commodity tax margins for commodities purchased by transactors in the final demand categories are identical to those employed for the intermediate demands of industries.

It is possible to present the exogenous sources of commodities, imports, withdrawals from inventories and government sales, as additions to production (extensions of the V matrix) rather than as adjustments to use (negative values in the final demand column vectors). The present formulation can be identified more easily with the traditional presentation in the Income and Expenditure Accounts, and this relationship will be developed below. In any case, for each and all commodities, total supply equals total disposition.

The Industry Accounts

The total output of each industry, classified by commodity, is shown in the industry's row of submatrix V. The inputs of each industry are shown in the industry's column which covers both submatrix U for intermediate inputs and submatrix YI for primary inputs. Submatrices U and V were discussed above under the Commodity Accounts.

The primary inputs in submatrix YI consist of net indirect taxes (commodity indirect taxes, plus other indirect taxes, less subsidies) wages and salaries, supplementary labour income, net income of unincorporated business and surplus.

The commodity indirect taxes represent the sum of commodity taxes levied beyond the producers' prices valuation level on the commodities used by each industry as intermediate inputs. (Commodity indirect taxes and other indirect taxes, paid by final demand categories and shown in matrix YF, are discussed below.) The principal taxes represented here are the federal manufacturers' sales tax, excise taxes and duties, provincial motor fuel taxes, provincial and municipal sales taxes, and the profits of provincial liquor commissions. Customs import duties, being part of the producers' values of imports, are not included. Other indirect taxes include property taxes and certain fees and licensing charges treated as indirect taxes in the Canadian System of National Accounts. Government subsidies received by industries are treated as revenues and are shown as negative entries in the input vectors of the receiving industries. Wages and salaries cover all payments, including payments-in-kind such as board and lodging, to wage earners and salaried employees in Canada. It also includes payments such as commissions, bonuses, tips, directors' fees and taxable allowances. Wages and salaries are calculated on a gross basis, that is before tax deductions and the contributions of employees to unemployment insurance, pensions and other social insurance schemes. Bonuses, commissions and retroactive wage payments are included in the period when paid because of the difficulty of allocating these payments to the period when earned.

Supplementary labour income consists of other expenditures by employers on labour account which are regarded as payment for employees' services. Included here are employers' contributions to unemployment insurance, pension funds and other social insurance schemes.

The net income of unincorporated business includes the net earnings of working proprietors, single or in partnership, earnings from independent professional practice and the accrued net income of farm operators from farm production. It also includes the net rental income of persons from the rental of residential and non-residential property. Owner-occupants of housing are considered to be in business renting to themselves, and this imputed net rental income is also included here.

The entry surplus includes the profits generated by corporations and government business enterprises (before taxes and before dividends), all other investment income (interest, royalties) except the rental income noted above, capital consumption allowances for both the corporate and unincorporated sectors, the inventory valuation adjustment, described below, for non-farm inventories (the statistical techniques used to calculate net farm income preclude the necessity of an inventory valuation adjustment), and certain other valuation adjustments to correct the values reported from business accounting records to the requirements of the System of National Accounts.¹

As noted, surplus includes profits before distribution, that is dividends are attributed to the paying, not the receiving industry; the interest element in surplus is treated in like fashion: interest payments form part of the surplus of the paying industry, rather than the receiving industry.

For each and all industries total outputs equal total inputs, intermediate and primary.

Primary Inputs and Final Demand

As is evident from Chart I, the discussion of the Commodity Accounts and the Industry Accounts covers most of the elements of primary inputs and final demand. However, it is useful to treat these categories concurrently. They represent the measures of Gross Domestic Product, and can be directly related to other parts of the System of National Accounts.

There is one small submatrix not yet described, YF. This contains elements of primary inputs purchased directly by final demand categories. These are discussed in turn.

¹ The concepts applying to all the elements of surplus are extensively described in System of National Accounts, Volume 3, *A Guide to the National Income and Expenditure Accounts* (Catalogue 13-549), Chapters 3 and 7.

CHART I

The Accounting Framework of Canadian Input-Output Tables

	Commodities	Industries	Final demand categories										Total
			PE	FCF	VPCW	VPCA	GGCE	X _D	X _R	Less M	Less GR		
Commodities		U	F										q
Industries	V												g
Commodity indirect taxes Other indirect taxes Less subsidies Wages and salaries Supplementary labour income Net income of Unincorporated business Other operating surplus		YI	YF										n
Total	q*	g*	e*										

Final Demand Categories

- PE – Personal expenditure on goods and services
- FCF – Fixed capital formation, business and government
- VPCW – Value of physical change in inventories, withdrawals
- VPCA – Value of physical change in inventories, additions
- GGCE – Gross government current expenditure on goods and services
- X_D – Domestic exports of goods and services
- X_R – Re-exports of goods and services
- M – Imports of goods and services
- GR – Government revenue from sale of goods and services

Notation

- V: is a matrix of the values of outputs
- U: is a matrix of the values of intermediate inputs
- F: is a matrix of the values of commodity inputs of final demand categories
- YI: is a matrix of the values of primary inputs of industries
- YF: is a matrix of the values of primary inputs of final demand categories
- q: is a vector of the values of total commodity outputs
- g: is a vector of the values of total industry outputs
- e: is a vector of the values of total inputs (commodities plus primary) of final demand categories
- n: is a vector of the values of total primary inputs (industries plus final demand categories)

GLOSSARY

Matrices

- V: is a matrix of the values of commodity outputs. In it, each row shows the distribution by commodity of the output of an industry; each column shows the distribution by industry of the output of a commodity. The data relate to domestic output only. The gross output of an industry is the aggregate value of goods and services produced and work done by the industry. It is equal to the value of industry's sales plus any increase (less any decrease) in the value of physical change in stocks of finished products and work in progress.
- U: is a matrix of the values of intermediate commodity inputs. In it, each row shows the distribution by industry of the input of a commodity, each column shows the distribution by commodity of the input of an industry.
- F: is a matrix of the values of commodity inputs of final demand categories: personal expenditure on consumer goods and services; fixed capital formation, business and government; value of physical change in inventories, withdrawals and additions; gross government current expenditure on goods and services; exports; imports; and government revenue from the sales of goods and services.
- YI: is a matrix of the values of primary inputs of industries. Primary inputs are those inputs which are not current outputs of other industries. These are indirect taxes, subsidies, wages and salaries, supplementary labour income, net income of unincorporated business and other operating surplus. (In this report, the term "other operating surplus" and "surplus" have been used interchangeably.)
- YF: is a matrix of the values of the primary inputs associated with final demand categories. These consist of indirect taxes, labour income, and depreciation which is part of surplus. The labour income includes wages and salaries and supplementary labour income paid by the government and personal sectors. The estimate of surplus (depreciation) relates to the government sector and non-profit institutions in the personal sector.

Industry – An industry is defined as a group of operating units (establishments) engaged in the same or similar kind(s) of economic activity, e.g., coal mines, clothing factories, department stores, laundries. In the Input-Output Tables only domestic industries which primarily produce goods and services for sale at a price which is normally intended to cover their cost of production are included; also included are entities, such as owner-occupants of housing and subsistence farming, which produce goods and services similar to and use processes and resources similar to typical industries even though they do not produce for market. Other entities, although listed in the Standard Industrial Classification, are not included as industries in the Input-Output Tables as they do not meet the above criteria; examples are most government departments, public hospitals, schools (except private) and universities.

Commodity – A commodity is defined as a good or service normally intended for sale on the market at a price designed to cover the cost of production.

Establishment – An establishment is defined as the smallest unit that is a separate operating entity capable of reporting all elements of basic industrial statistics – the main elements of input and output. It is typically a factory, mine, store, farm, airline, hotel or similar unit and in most cases it is a separate company.

Purchasers' prices – The cost of goods and services in the market to the point of delivery to the purchaser. The purchasers' price can vary with circumstances, e.g., where the purchaser picks up the commodity at the producer's point of shipment rather than having it hauled by a common or contract carrier at the expense of the producer.

Producers' prices – The selling price at the boundary of the producing establishment excluding sales and excise taxes levied after the final stage of processing; equals purchasers' prices less transport, trade and commodity indirect tax margins where applicable.

It has already been emphasized that the output of commodities is valued at producers' prices, that is before the addition of indirect commodity taxes and other margins levied after the final stage of processing, and that entries are debited to the purchaser at this valuation, with the margins being accounted for separately. Thus when commodities are bought in final demand categories, the value of the indirect taxes (and other margins) payable on a commodity must be added to that commodity's column in each of the final demand categories to yield the purchaser's value, or the actual transaction value.

Custom import duty is added (if applicable) to the value of each imported commodity, to bring its valuation in line with the producers' prices. As this treatment inflates the value of total imports by the level of custom import duties, an offsetting adjustment equivalent to total value of import duties is made at the intersection of the import column and the commodity indirect taxes row.

Labour income in submatrix YF represents the wages and salaries, and supplementary labour income paid to persons employed in the personal and government sectors. This includes the employees of non-profit institutions, such as universities and labour unions, and the income of domestic servants and baby sitters in the personal sector, and all public servants in the government sector.

Surplus in submatrix YF reflects the depreciation on assets owned in the government sector and by non-profit institutions classified to the personal sector. Assets which are charged to fixed capital formation in these sectors are depreciated, such as buildings, roads, equipment, etc. All residential housing, even when owner-occupied, is classified to business, as noted, and thus depreciation on housing is part of the surplus of the appropriate industry in matrix YI, not YF.

With the description of all the submatrices, certain identities become apparent.

The total outputs of industries equal the total intermediate inputs of industries plus their total primary inputs.

The total outputs of commodities of industries equal the total intermediate inputs plus the total commodity inputs into the final demand categories.

Intermediate inputs being common, primary inputs of industries equal commodity inputs of final demand categories.

Adding primary inputs of final demand categories to both sides, we get:

(a) primary inputs of industries and of final demand categories equal to,

(b) commodity inputs of final demand categories plus primary inputs of final demand categories. (a) is called Gross Domestic Product and (b) is called Expenditure on Gross Domestic Product.

Some elaboration of the final demand categories was left for development in this section.

Personal expenditure on consumer goods and services represents the purchases of commodities as well as commodity taxes applicable thereto and the wages and salaries, and supplementary income of persons employed by the personal sector. The personal sector is defined to include not only individuals and families but also private non-profit organizations such as labour unions, religious organizations, universities and private clubs. Personal expenditure on consumer goods and services is divided into column vectors according to the purpose or function of the purchase, e.g., food, beverages and tobacco; clothing, footwear and accessories; medical care and health expenses; recreation, entertainment, education and cultural services; etc., with additional commodity detail under each heading.

Gross government current expenditures on commodities and primary inputs are classified according to level of government - federal and provincial and local. The accounting units of government, and therefore their expenditures, are grouped by main purpose, education, health, defence, and other government goods and services.

Gross fixed capital formation shows expenditures on construction commodities and on machinery and equipment commodities as well as the commodity taxes applicable and includes purchases by government and by business. Business capital outlays are further sub-divided into 40 industry groupings for construction and 39 groupings for machinery and equipment, with the groupings corresponding generally to the division level of the Standard Industrial Classification, with the manufacturing division presented by major group and the transportation, communications and other utilities division also presented in greater detail.

It was noted that where the production of a commodity exceeds its use in the accounting period, either as an intermediate input or in some final demand category, the balance shows as an addition to stocks, as raw material inventories when purchased as an intermediate input but not yet used, as goods in process or finished goods inventories, or as inventories of goods purchased for resale. Similarly when use exceeds production in the accounting period, the balance shows as withdrawals from stocks in the same categories. Withdrawals from

stocks are a source of supply of a commodity, and are shown in a separate column. This distinction has some importance when using Input-Output Tables for model building, and is discussed in Chapter 4.

The valuation of inventories presents special problems because firms employ a variety of accounting methods. In periods of changing prices, firms may report changes in the book values which do not reflect changes in the quantities held of a commodity. These gains or losses on inventory account are not appropriate when valuing the production or use of a commodity in the current period. Thus, where changes have occurred in the prices of the relevant commodities, the opening and closing stocks of these commodities in the period of account are revalued. The change in stocks of commodities so valued is called the "value of physical change in inventories", and it is this value which is entered in the final demand categories. The difference between the value of physical change and the change in book value is called the "inventory valuation adjustment". This is an adjustment implicitly included in the item "surplus".

Exports are classified by commodity. As with other elements of commodity demand, the valuation of exports is at producer prices.²

There is no precise value for imports which corresponds conceptually to the producers' values used for domestic products. International Input-Output practice suggests that imports should be valued at the border of the importing country inclusive of import duties (i.e., including all charges involved in conveying the imports to the border plus import duties). These are the measurable import values which, under a system of relatively competitive pricing, are likely to correspond to domestic producers' values. Hence, the producers' values of imports are defined to be imports at the Canadian border plus import duties.³ The value of import duties is shown with sign reversed, at the intersection of the imports column and the commodity indirect taxes row.

Government sales of goods and services represent payments by industries and final demand sectors for services produced within the government sector. In addition to certain registration fees, licenses and similar charges not treated as indirect taxes in the System of National Accounts, such payments as harbour fees, municipal water charges, airport landing fees and tuition charged

² Trade of Canada statistics value exports free on board the point of consignment for export. Often this level of valuation coincides with the producers' level but in some cases estimates of transportation and trade margins had to be subtracted from Trade of Canada values, particularly when the exporter was not the original producer of the commodity, in order to express exports at producers' values.

³ To express imports at the Canadian border, it was necessary to estimate the transportation and insurance charges involved in conveying each commodity to the Canadian border because Canada's trade statistics ordinarily value imports f.o.b. the last point of shipment in the country of export.

by educational institutions in the government sector are included.

The Input-Output Accounts and Their Relationship to the System of National Accounts

Input-Output Tables form part of the broader System of National Accounts which includes (in addition to Input-Output Tables) the Income and Expenditure Accounts, the Indexes of Real Domestic Product by Industry, Productivity Studies, the Financial Flow Accounts, the Balance of International Payments and, potentially, balance sheets showing the assets and liabilities of the economy. The System of National Accounts was originally developed to satisfy the need for consistent and comprehensive measures of economic activity. As demands for data for economic analysis have grown over the years, the conceptual framework has been extended and refined; at the same time flows of data have been established to fill in the System through the exploitation of existing sources of information, the development of new sources, and the design of new estimating techniques.

The best known Accounts⁴ of the System are the Income and Expenditure Accounts which were designed, in the main, to provide current and comprehensive, though relatively aggregative measures of the output of the economy in two ways: (1) as the value of the "final" expenditure on goods and services by the various sectors of the economy, less total imports of goods and services, and (2) as the income accruing to (or costs of) primary factors of production engaged in the production process plus certain non-factor costs such as depreciation and indirect taxes. The relationship between these approaches was explored in the preceding section.

The items of final expenditure are identical in both the Income and Expenditure and the Input-Output subsystems. On the Gross Domestic Product side, the Input-Output breakdown of primary inputs is less detailed. Chart II compares components of Gross Domestic Product as calculated from the Income and Expenditure Accounts with the corresponding items in the Input-Output format.

The Input-Output Tables, and the estimates of Gross Domestic Product derived from them, use somewhat different statistical sources than the Income and Expenditure Accounts. Notwithstanding the different approaches used, the estimates of Gross Domestic Product for the economy as derived from the Input-Output Accounts very closely approximate those in the Income and Expenditure Accounts.

The notable difference in the two subsystems is in the estimation of surplus. In the Input-Output Accounts, the data are derived from establishment-based surveys, such as annual Census of Manufactures, and surplus is

⁴ See *A Guide to the National Income and Expenditure Accounts, op. cit.*

essentially calculated in the context of a balance between inputs and outputs. In the estimate of the components of surplus for Income and Expenditure Accounts, the data sources are surveys of companies, principally taxation statistics. The use of the different statistical reporting unit yields differences in industrial allocations.

On the expenditure side, there are some minor differences in the estimates of current government expenditure, inventories and personal expenditure. The differences in the estimates of current government expenditure are definitional. One example of a definitional difference is the treatment of research grants for defence which are treated as transfer payments in the Input-Output Accounts but as purchases of government services in the Income and Expenditure Accounts.

The valuation of physical change of inventories presents difficulty in both the Input-Output and the Income and Expenditure Accounts. There is a lack of data on the valuation practices as well as on the commodity content of inventories. The two subsystems use different techniques for measuring value of physical change of inventories (VPC). For example, in the Income and Expenditure subsystem, value of change of inventories, in 1966, is equal to closing inventories in 1966 less closing inventories in 1965. In the Input-Output subsystem, VPC of inventories equals closing inventories in 1966 less opening inventories in 1966. The closing inventories of 1965 differ from the opening inventories of 1966 because of: classification changes; changes in the basis of valuation; and births and deaths of establishments.

CHART II

Comparison of Components of Gross Domestic Product

GROSS DOMESTIC PRODUCT Income and Expenditure Accounts (Consolidated Production Account. Primary expenses arising from Domestic Production)	GROSS DOMESTIC PRODUCT Input-Output Format
1. Wages, salaries, and supplementary labour income and military pay and allowances	} Wages and salaries Supplementary labour income
2. Net income of non-farm unincorporated business	
3. Accrued net income of farm operators from farm production	} Net income of unincorporated business
4. Profits and other investment income	
5. Inventory valuation adjustments	} Other operating surplus
6. Capital consumption allowances and miscellane- ous valuation adjustments	
7. Indirect taxes	} Commodity indirect taxes Other indirect taxes
8. Deduct subsidies	
9. Residual error of estimate ¹	Deduct subsidies
Gross Domestic Product at Market Prices	Gross Domestic Product at Market Prices

¹ To balance the Income with the Expenditure estimate, Gross National Product Division allocates half of the residual error of estimate to the Income side of the Account and the other half to the Expenditure side of the Account. Because "Income" must balance with "Expenditure" in the Input-Output framework, there is no residual error in the Input-Output Account.

Consumer expenditure estimates in the Input-Output Accounts are principally derived through commodity balances; whereas, in the Income and Expenditure Accounts, such estimates are made on the basis of retail trade surveys, surveys of service trades and other independent sources.

The Income and Expenditure Accounts show as a separate entry the residual error of estimate, a measure of the statistical discrepancy between the "income side" and the "expenditure side". In the Input-Output Tables, where each Industry and each Commodity Account must balance, there can be no such discrepancy.

Input-Output Tables at constant prices can also be related to the "constant dollar" tables from the Income and Expenditure Accounts and to the Indexes of Real Domestic Product. Such constant price Input-Output Tables have been prepared. *The Input-Output Structure of the Canadian Economy in Constant Prices, 1961 - 74* (Catalogue 15-509E) presented the data contained in *The Input-Output Structure of the Canadian Economy, 1961 - 74* (Catalogue 15-508E) valued at constant prices, and the data in the publication at hand are presented, valued at constant 1971 prices, in the publication *The Input-Output Structure of the Canadian Economy at Constant Prices, 1971 - 80*. These publications describe the relationship of the constant price Input-Output Tables to other constant price data in the System of National Accounts as well as describing the methodology used to calculate the constant price Input-Output Tables.

Gross Domestic Product and Expenditure on Gross Domestic Product in the Input-Output Tables

As noted, both Gross Domestic Product and Expenditure on Gross Domestic Product are an integral part of the Input-Output Tables. Expenditure on Gross Domestic Product at market prices is an expressly articulated vector in the Final Demand Matrix, and can be read as the last column in Aggregation S or Aggregation M. Expenditure on Gross Domestic Product is the summation of the categories of final demand, with the rows representing the commodity composition of the categories of expenditure.

Gross Domestic Product at market prices equals the sum of: (i) GDP at factor cost originating in industries, (ii) GDP at factor cost originating in final demand categories, (iii) net indirect taxes of industries and (iv) net indirect taxes of final demand categories. Thus data from the Use Matrix and from the Final Demand Matrix must be combined. Gross Domestic Product at market prices derived in this manner is equal to Expenditure on Gross Domestic Product at market prices described in the preceding paragraph. Gross Domestic Product at factor cost is the sum of GDP at factor cost originating in industries and GDP at factor cost originating in final demand categories.

Text Table I presents Gross Domestic Product from Input-Output Tables and the notes to the table identify all the sources used to compile the tables.

Text Table I. Gross Domestic Product from Input-Output Tables

	GDP at factor cost, industries	GDP at factor cost, final demand categories	Net indirect taxes, industries	Net indirect taxes, final demand categories	GDP at factor cost, total economy (1 + 2)	GDP at market prices, total economy (1 + 2 + 3 + 4)	Expenditure on GDP at market prices
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	millions of dollars						
1971	67,969	15,417	5,957	6,333	83,386	95,676	95,676
1972	75,752	17,268	6,586	7,290	93,020	106,896	106,896
1973	90,603	19,479	7,174	8,424	110,082	125,680	125,680
1974	108,406	23,598	6,766	11,491	132,004	150,261	150,261
1975	122,602	28,532	6,337	11,243	151,134	168,714	168,714
1976	140,309	33,283	8,913	12,537	173,592	195,042	195,042
1977	153,635	37,438	10,387	13,389	191,073	214,849	214,849
1978	172,169	41,023	11,616	13,806	213,192	238,614	238,614
1979	200,314	45,171	11,828	15,616	245,485	272,929	272,929
1980	226,137	50,956	11,502	17,096	277,093	305,691	305,691

Source: Column (1) is from the input matrix; it is the sum of the entries for rows 47,48 and 49 in the last column "Total Industries" at aggregation - S and similar sum of the entries for rows 97 through 100 at aggregation - M. Column (2) is from the final demand matrix; it is the sum of the entries for rows 47 and 49 in the last column "Final Expenditure on GDP" at aggregation - S and similar sum of the entries for rows 97, 98 and 100 at aggregation - M. Column (3) is from the input matrix; it refers to the entry for row 46 in the last column "Total Industries" at aggregation - S and it equals the sum of the entries for rows 95 and 96 in the similar column at aggregation - M. Column (4) is from the final demand matrix; it refers to the entry for row 46 in the last column "Final Expenditure on GDP" at aggregation - S and the entry for row 95 in the similar column at aggregation - M. Column (7) is from the final demand matrix; it is the Total of the column "Final Expenditure on GDP" from either aggregation - S or aggregation - M.

Revisions in Gross Domestic Product

This report incorporates some revisions to values shown in previously published Input-Output Tables. Most of the important data problems are flagged and solutions are incorporated when the Input-Output Tables are first compiled for a given year, and revisions tend to be minimal. However changes in source data do come about, such as adjustments to compensate for detected undercoverage in the census of manufactures and intercensal revisions in Agriculture, and these changes must be incorporated in the input-output data base.

Such revisions seldom have a significant impact on the major aggregates published in the Input-Output Tables. The largest difference between the minimum estimate and the maximum estimate for any year during the period 1971 - 79 has been about 1% of total GDP. For a statistics as complex and diversified as GDP, estimates of 1% of each other can be considered identical.

CHAPTER 2

Classification Systems

This chapter describes the sector, industry, category of final demand and commodity classification systems of the Input-Output Tables.

Sectoring

The Production and Expenditure Accounts of the System of National Accounts are divided into four groups of transactors or sectors—business, government, personal and non-resident. The business sector encompasses transactors who produce commodities for sale at a price calculated to cover costs and yield a profit. The personal sector is essentially concerned with the transactions of members of the community in their capacity as final consumers. The government sector is focused around the transactions of public authorities (all three levels of government) as they relate to taxation and public expenditures. All three sectors noted effect transactions with non-residents as well as each other and the fourth sector, non-residents, provides for these transactions.

The Business Sector

The business sector of the Input-Output Tables is sub-divided into industries which are defined according to the Standard Industrial Classification (S.I.C.).¹

The S.I.C. is a system for classifying accounting units which are known as establishments. Although this system provides for the classification of all establishments in the economy, in the Input-Output Tables only establishments in the business sector are classified by industry. Some S.I.C. industries are composed of establishments which do not belong in the business sector; for example, churches, which are part of the personal sector, are classified in the S.I.C. to Industry 831 – Religious organizations. Other S.I.C. industries have establishments in the business sector and in one or both of the government and personal sectors.

The S.I.C. is a classification of establishments; it is not a classification of enterprises, firms, activities or commodities. "For statistical purposes, the 'establishment' is defined as the smallest unit which is a separate operating entity capable of reporting all elements of basic industrial statistics. This means that for purposes of industrial surveys, data are gathered from the most

homogeneous units that maintain accounts which permit them to report on their main elements of input and output."²

In the business sector, the establishment must be distinguished from the firm, which is the legal entity. Typically, the establishment is the mine in mining, the plant in manufacturing, the store in retail trade, etc. The majority of firms have only one establishment but many firms, particularly the larger ones, have more than one establishment. The establishments of a multi-establishment firm may or may not be classified to the same S.I.C. industry.

At the L level of detail (191 industries) many Input-Output industries correspond to S.I.C. industries at the "three-digit" level of the S.I.C., while others represent groupings of S.I.C. industries. As noted above, Input-Output industries include only establishments in the business sector.

Government Enterprises and the Government Sector

Establishments in the government sector are grouped according to purpose or function (health, education, etc.). These groupings correspond closely, although not precisely, to S.I.C. industries.

Certain Crown corporations, departments, boards, commissions and other agencies of federal, provincial and local governments are considered to be "government enterprises". In the Production and Expenditure Accounts of the System of National Accounts, their activities are classified in the business sector. Principles have been established for distinguishing between government sector activities and government enterprises:

"Services of a general nature such as protection of persons and property, health and social welfare, education and public works, are common to all levels of government and are usually financed out of ordinary revenue or funds repayable out of ordinary revenue. Nominal fees are charged for some general community services, but for the most part there is no direct relationship between the taxes and levies paid by an individual, and the use or benefit the individual derives from the service."³

The government activities involved in providing such services are included in the government sector of the Input-Output Accounts.

¹ *Standard Industrial Classification Manual, 1960* (Catalogue 12-501).

² *Ibid.*, p. 8.

³ *Federal Government Enterprise Finance, 1971* (Catalogue 61-203) p. 17.

"Certain other activities of government, however, have quite different characteristics, in that they involve the production of economic goods and provision of services for sale, at a price to the consumer which is intended to compensate wholly or largely for their costs and, in some cases yield a profit. These activities are usually carried out by a Crown corporation or special agency of the government having specific powers and being subject to varying degrees of financial control by the government and of public accountability. Capital funds are made available by direct loans and advances from government, share capital subscribed by government, or by borrowings, other than from government but usually guaranteed by government."⁴

The activities of government enterprises are included in the business sector and are classified to the appropriate Input-Output industries. Examples of federal government enterprises are: the Canadian National Railways System; Canadian Arsenals Ltd.; the Export Credit Insurance Corporation; the Canadian Wheat Board; the St. Lawrence Seaway Authority; the Prince Edward Island Car Ferry service.⁵

The Personal Sector

The personal sector includes not only households, but private non-profit institutions such as private religious and welfare organizations, private clubs, and labour unions.

Households are final consumers; by definition, they do not produce commodities. Where individuals and families engage in production which is to be counted as part of the domestic product, the value (cash or imputed) of the output and the related estimates of inputs (including net income) are transferred to the appropriate industry in the business sector; for this portion of their activities, the individuals and families become unincorporated business entrepreneurs. (An exception to this procedure is made for domestic servants and baby sitters directly employed by households. They are not included in the business sector; rather, their wages and salaries are shown as direct payments of households.) One of the most important applications of this principle is for owner-occupants of dwellings who are treated as business entrepreneurs in the ownership and repair of their dwellings. In the Systems of National Accounts, a rent is imputed for these dwellings which the individuals, as entrepreneurs, "rent" to themselves as households; the value of new construction of such buildings (including additions and major repairs) is included in business gross

⁴ *Ibid.*, p. 17.

⁵ For a listing of federal and provincial government enterprises and the relationship of their accounts to the Income and Expenditure Accounts, refer to *Federal Government Enterprise Finance* (Catalogue 61-203), Annual and *Provincial Government Enterprise Finance* (Catalogue 61-204), Annual.

fixed capital formation. Thus owner-occupied dwellings are treated symmetrically with dwellings for which cash rents are paid.

The treatment of commodities produced and sold by private non-profit institutions can be noted and compared with such activities in the government sector. The values of the outputs of commodities produced and sold by the government sector are entered as negative government expenditures; this has the effect of adding to the supply of these commodities. There are no comparable estimates for the commodities which are produced and sold by private non-profit institutions. Sales of such goods and services to households are treated as intra-sector transfers and are, therefore, implicitly ignored.⁶ Thus the personal sector is treated as a direct purchaser of the items comprising the expenses of private non-profit institutions (commodities at producers' prices, commodity taxes, indirect taxes, and wages and salaries of employees).

By convention, expenditures of personal sector are current; there are no distinctions among expenditures on current account, expenditures on gross fixed capital formation and inventory change as in the business sector.⁷ However, for analytical purposes personal expenditures are classified as "durable goods" (automobiles, refrigerators), "semi-durable goods" (clothing), "non-durable goods" (food) and "services" (haircuts, restaurant meals).

The Non-residents Sector

A clear distinction must be made between resident (domestic) and non-resident (foreign) establishments on the one hand, and resident and non-resident individuals on the other. The output of the Canadian domestic economy is produced by Canadian domestic establishments which, in most instances, can be identified by the fact that they are located within the geographic boundaries of the country. The net domestic product at factor cost represents the incomes accruing to the primary factors of production employed by domestic establishments, regardless of the country of residence of those factors. Thus, if a Detroit resident commutes to his job in Windsor, his wages earned in Windsor are part of Canadian domestic product.

Canadian exports on a domestic basis are the sales of goods and services by Canadian domestic establishments to non-residents, that is, to foreign establishments

⁶ The two exceptions are the rental revenues earned by the universities and the revenues from the sale of meals and profit margins on alcoholic beverages by private clubs. Negative entries for these revenues are made in the "producing" categories and positive entries for the same amounts are made in the "using" categories of personal expenditure on goods and services.

⁷ The purchase of durable goods by all private non-profit institutions (religious and welfare organizations, universities, private clubs, trade unions) is treated as business capital formation. Unlike owner-occupied housing, no rental return is imputed in these cases.

and to non-resident individuals; included, therefore, are such transactions as sales of food, accommodation and motor fuel to non-resident salesmen and tourists in Canada. Conversely, Canadian imports on a domestic basis are the sales by foreign establishments to Canadian domestic establishments and Canadian resident individuals.

Industry, Commodity and Final Demand Classifications

The annual tables for all years use the same industry, category of final demand and commodity classification. At the L aggregation level of detail, the entire system has been balanced with 191 industries, 136 categories of final demand and 595 commodities. In addition, there are seven primary inputs – wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies.

Three tables are prepared for each year (1) Make Matrix, (2) Use Matrix and (3) Final Demand Matrix. These tables at the L aggregation level of detail contain many entries which are confidential under the provisions of the Statistics Act. The data in the Input-Output Tables are prepared at three levels of aggregation:

Designation of aggregation	Number of industries	Number of final demand categories	Number of commodities and primary inputs
S	16	14	49
M	43	29	100
L	191	136	602

The tables at aggregation level S and M along with a descriptive text are presented in this volume. Many cells for Make, Use and Final Demand Matrices are confidential at the L level of detail. Note that all the three aggregations S, M and L are hierarchical. One can derive S from M, M from L and L from the worksheet level of detail.

The Input-Output Industry Classification (IOIC)

The list of 191 industries at the L level of detail is shown in the Appendix. These industries have been defined in terms of the Standard Industrial Classification (Catalogue 12-501). The two levels of aggregation S and M are defined in terms of the L aggregation sequential numbers.

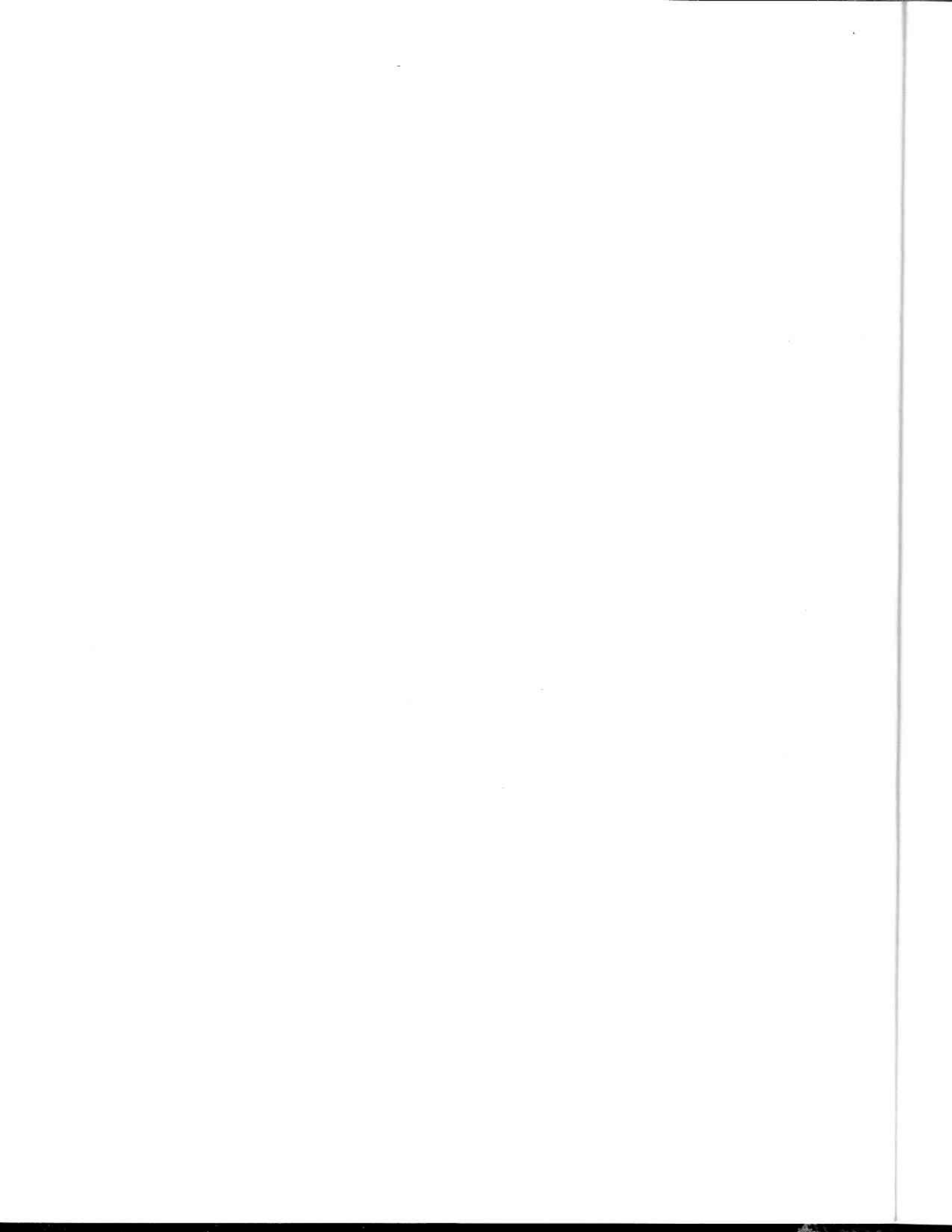
Categories of Final Demand

The final demand sector includes 136 categories: 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditures, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports.

The 40 categories of consumer expenditure are exactly the same as appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment are aggregatable to the Income and Expenditure Accounts, Gross Fixed Capital Formation, separately for government and business. See final demand aggregation S and M. Six categories of government (education, hospital, defence, other federal, other provincial and other municipal) for both gross current expenditure and sale of goods and services permit aggregation to Net Government Current Expenditure in the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the Income and Expenditure Accounts VPC. The two exports, domestic exports plus re-exports, add to Income and Expenditure Accounts Exports.

The Input-Output Commodity Classification (IOCC)

The Input-Output commodities at the S and M levels of aggregation are defined in terms of the L aggregation sequential numbers in the Appendix: Aggregation Parameters for the Input-Output Tables.



CHAPTER 3

Some Special Definitions in the Input-Output Tables

The Input-Output Accounts are a subsystem of the Canadian System of National Accounts. As such they are subject to the same conventions as apply in the other parts of the System. Each part of the System has a particular role to play, and thus the emphasis and the structure can vary between the parts.

The Input-Output Tables present the System in considerable detail, with 191 industries, 595 commodities, 136 categories of final demand and seven primary inputs. These dimensions impose some constraints, usually for statistical reasons, in the application of the appropriate definitions. This chapter discusses some of these problems as well as describing concepts and approaches that apply across the System.

Outputs

General

While there are some items which are treated in a distinctive way in the calculation of Input-Output Tables, it must be emphasized that Input-Output Tables accord very closely to the Income and Expenditure Accounts and, when adjustment is made for price changes, with the Indexes of Real Domestic Product by Industry.

The basis of the measurement is production in the current period, not shipments. Inventory change adjusts shipments to production, and if intervening price change results in a gain (or loss) on the sale of stocks produced in some previous period, such gains are not reflected as output. Another case where shipments or sales do not reflect the output of the current period arises in transactions in used goods. The value of these goods was counted when they were produced, and must not be counted again. If these used goods pass through trade channels, then the service performed by the merchant, or the trade margin, is counted. Normally sales of used goods are between transactors in the same sector, most often the personal sector, and no entries appear in the accounts except for the margins where applicable. When these transactions cross sector boundaries some entries are required, although the net effect is no increase in output, except for margins. The commodities traded as used goods are almost invariably classified as assets in the business sector, typically used vehicles. These commodities would be included in the appropriate category of personal expenditure, with an offsetting, negative entry in business capital formation.

There are some elements of output not normally found as such in the accounting records of firms. Tips and gratuities represent a payment for services, albeit voluntary, and must be added to the output of the producing establishment. Income-in-kind is in effect a short

circuiting of normal market transactions, as in the case of board or lodging-in-kind, and farm consumed farm produce. Imputations are made to record the value of these commodities as output, and as consumption by the recipient.

Financial Institutions

It was noted in Chapter 1 that surplus is a measure before payment of interest and dividends; in other words interest and dividends are a distribution of earnings rather than a payment for a commodity. This convention gives rise to difficulties when measuring the production of financial intermediaries, particularly banks, where, from the point of view of those institutions, interest income is analagous to operating revenue. The average rate of interest on deposits is normally lower than on loans, and the application of national accounting conventions would result (without imputation) in small or even negative Gross Domestic Product for such financial institutions. However, these institutions do provide administrative, advisory and other management services to lenders and borrowers, and part of the costs of providing these services is subsumed in the interest rate differentials. Of course a number of specific charges for services are made, and these are recorded as output. However cognizance is taken of the charges for services "buried" in the interest rate differentials, and imputations are made to include the value of these services in the output of financial institutions. The basis of the imputation for banks is as follows:

- (a) It is assumed that the cash interest paid by banks to its depositors is lower than the pure interest involved, in lieu of making explicit banking service charges to depositors; the estimate for interest paid by the banks and received by depositors is raised, the offset being an imputed service output of the banks which is "purchased" by their depositors.
- (b) It is assumed that the cash interest received by the banks from their borrowers is higher than the pure interest involved, in lieu of making explicit banking service charges to borrowers; the estimate for interest received by the banks and paid by borrowers is reduced, the offset being an imputed service output of the banks which is "purchased" by their borrowers.

In comparison with an initial Gross Domestic Product calculation made before these imputations, the adjustment has two effects. It increases the total Gross Domestic Product of the economy to the extent that the imputed service charges are allocated to the final demand sector. It results in a shift in Gross Domestic Product from other industries to the banks to the extent that the imputed service charges are allocated to those industries.

Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the wholesale and retail trade industries are not shown as consumers of the goods which they purchase nor as producers of those which they sell; rather, their trading outputs are defined as the gross margins on goods traded, with the inputs defined accordingly. This definition of trade output thus represents sales less the cost of goods purchased for resale. Thus goods are shown as being routed directly from producers to users, with users shown as buying trade margins separately and not as part of the value of goods purchased.

In the Input-Output commodity classification, the wholesale and retail margins refer to the industry producing the margin and not to the type of transaction. Thus if a wholesale establishment makes a retail type of sale to a household, the margin generated is treated as wholesale. Similarly the margins generated from wholesaling activity of retail establishments are treated as retail margins. Trade margins arising in a non-trade area were classified as retail or wholesale depending on the nature of the activities of these establishments. Trade margins arising in forestry, mining, manufacturing and storage industries were considered to be wholesale, while trade margins arising in other industries were treated as retail.

Construction¹

The Input-Output "construction industry" represents total contract and own-account construction activity as published in *Construction in Canada*.

The separation of own-account construction activities from establishments not classified to construction industry as in the S.I.C. represents a departure from a total activity establishment basis. The allocation of inputs necessitated having a single construction total activity vector. There is no complete value detail on materials, services and primary inputs available for cons-

¹ *Construction in Canada, 1972-74* (Catalogue 64-201)p. 5.

Construction is defined as the creation, renovation, repair and demolition of immobile structures and the alteration of the natural topography of the ground.

Construction activity consists of the output of the construction industry plus the output of construction labour forces in other industries.

The **construction industry** is defined as the work performed by establishments primarily engaged in construction on a contract basis. Contract construction in the construction industry is executed by general contractors and special trade contractors.

struction contractors, and own-account producers. It is possible, for example, to route a commodity such as ready-mix concrete to a total construction vector but not to distribute as inputs to specific producers since this input detail is not available from the producers of construction activity.

The construction industries as represented in the S.I.C. were not explicitly represented since production and input universe control totals and sufficient commodity input detail were not available. Sub-contract sales of special trades to general contractors are netted out of the production and input side since materials, services and primary inputs are routed directly to the total construction activity vector.

The removal of the own-account production of new and repair construction from each industry also required removal of the corresponding inputs from each industry. A total value of materials and a value of labour income was removed from each industry and included in the construction industry total activity column. Thus there is a shift of materials and labour income from industries producing own-account construction to construction activity.

Base Metal Mining and Related Smelting and Refining

In Canada, a high degree of vertical integration occurs between the major non-ferrous metal mines and the smelting and refining industry, that is, two or more of these activities are carried on as one integrated operation. An integrated mine establishment may ship to a smelter and/or refining establishment of the same company. In the Census of Mining the outputs of such integrated mine establishments are defined to be the gross value of smelted and refined metals. The input side of such integrated mines contains an expense item relating to the custom and refining charges of smelters and/or refiners. The related integrated establishments primarily engaged in smelting and refining of non-ferrous metals are included in manufacturing (S.I.C. 295). The output of these integrated smelters is to be reported in the Census of Manufactures, as a custom smelting and refining service provided to the mines. Non-integrated mine establishments may ship ores and concentrates for export or to domestic integrated smelters and/or refineries as a sale of ores and concentrates or on a custom basis similar to integrated mine establishments. The Census of Mines production valuation has standardized all mine valuation by uniformly valuing all ores and concentrates, domestic and export, at a gross level of valuation. Matching smelting and refining charges are included on the input side of the mines.

The Input-Output treatment of mine production involves placing a value on the production of the mine establishment at the ore and concentrate stage. This valuation is the net value of metals paid for, which is obtained by deducting the matching smelting and refining charges from the gross values of metals paid for. This level of valuation is consistent with Trade of Canada exports and imports which are to be valued at the ore and concentrate stage. The domestic net value of ores and concentrates routes as an input to the smelting and refining industry.

The domestic smelter and refinery production data from the Census of Manufactures reflects a mixture of different transactions, since some produce only custom work while others input and output metals as goods purchased for resale (GPRS), etc. The Input-Output treatment considers smelters and refiners as producers of metals, which are the actual physical commodities emanating from these establishments. These metals may be produced from domestic, imported ores and concentrates, and purchased scrap. The level of valuation of such metals is after the smelting and refining stage.

Real Estate Rents

Gross real estate rents received by an establishment in the **corporate** sector of an industry are counted as part of the output of that industry, and the "net rent" (gross rents less operating expenses) as part of the other operating surplus of that industry.

On the other hand all real estate rental activity in the unincorporated sector is classified to the finance, insurance and real estate industry; the gross rents form part of the output and net rents part of the surplus of that industry. This different treatment of rental activity as between corporations and unincorporated business, which is common to all parts of the System of National Accounts, arises because of data constraints and the resulting estimation methods.

Of course the imputed rental transactions in respect of owner-occupied residential dwellings are classified to the finance, insurance and real estate industry.

As is evident from the above section on construction all new and repair construction activities in respect of real estate are classified to the construction industry.

Dummy Industries and Dummy Commodities

In addition to S.I.C. industries, the Input-Output Accounts have established eight dummy industries and an equal number of dummy commodities. The "dummy industry" is a technique for routing groups of commodities as inputs into industries when the precise commodity content is unknown. While establishments report most of their commodity inputs in considerable detail, some inputs can be reported in catch-all categories such

as office supplies, laboratory supplies, advertising expenses, etc. Each of these categories includes many Input-Output commodities. The information required to estimate, for each industry, the detailed commodity content of these categories of inputs is not available. These inputs were, therefore, handled through the device of "dummy commodities" and "dummy industries". Following the example of office supplies, a dummy commodity called "office supplies" was created. A corresponding dummy "office supplies" industry was also created with an output equal to the use by all transactors of the commodity "office supplies". This mechanism obviated the need of estimating the commodity content of office supplies for each industry and it remained only to estimate the commodity inputs (content) of the dummy office supplies industry. This was done by routing appropriate values of paper, envelopes, paper clips, etc., to this industry.

Dummy commodities were not routed to final demand except to the government sector and the non-profit institution component of personal expenditure categories. Thus the paper, envelopes, paper clips, etc., delivered to the other final demand categories do not appear under office supplies but are recorded separately.

The analytical implication of the technique is that under the assumption of industry technology, the detailed composition of a particular dummy commodity used by each industry is in proportion to the commodity and tax inputs of the corresponding dummy industry. The content of office supplies dummy has been explained above. A brief description of the content of other dummy industries and dummy commodities follows.

Cafeteria requirements dummy industry shows purchases of all current goods and services necessary for preparation and sale of meals and soft drinks. Examples of the purchases are meat, fish, fruits, coffee, tea, soft drinks, paper containers, etc.

Laboratory supplies dummy industry shows purchases of all current goods and services required in laboratories for conducting experimentation and research. Included in commodities purchased are various chemicals, miscellaneous measure and control instruments, etc.

Travel and entertainment dummy shows purchases of goods and services as a result of domestic and foreign travel of employees and self-employed proprietors. Such goods and services include transportation, hotel bills, meals and incidentals.

Advertising and promotion dummy includes expenditure on advertising such as cost of space in newspapers and periodicals, programs and on billboards, the costs of

radio and television station time. Included are all fees paid to advertising agencies. It excludes internal advertising cost of an industry which will be reflected in wages and salaries, supplies, etc., of that industry.

Machinery repair services dummy shows purchases of all repair services excluding construction repair.

Operating supplies dummy includes purchases of auxiliary materials by an industry. It includes tires and tubes, batteries, cleaning and scouring powders, paints and related products, tissue and sanitary papers, etc.

In the Input-Output Tables, direct purchases of transport services are shown by class of services, e.g., air transport, water transport, truck transport, etc. Due to a lack of data, it is not always possible to allocate transport margins to commodities by class of services. Therefore all types of transportation margins are routed through a dummy industry "transportation margin" which in its turn sells as one commodity "transportation margin" to the intermediate and final demand users. Transportation margin dummy industry buys all types of transportation, e.g., air transportation, water transportation, etc. Thus the transportation margin which is associated with the purchase of goods is not distinguished by mode of transport as it is in the case of direct purchases of transportation.

Inputs

General

It was emphasized at the beginning of the previous section that output represented a measure of production, not of shipments or sales. Similarly, inputs are a measure of the use of purchased inputs, and not a measure of purchases. Commodities purchased but not yet used are recorded as raw material inventories, one of the final demand categories. Only the use of commodities actually purchased are recorded; commodities produced and used within an establishment do not show as commodity inputs. For example, where the electricity used by a manufacturing establishment is generated by the same establishment, electricity would not show as a commodity input, but the labour and material costs to produce the electricity would. Thus the costs of electricity to the establishment would be shown by entries such as the wages paid to employees at the generator, and fuel costs in the case of thermal generators. Similarly, where advertising copy is produced using in-house facilities, rather than being purchased, only the material and labour costs will be reflected.

Disposition of Construction Commodities

Having noted that all construction activity is gathered together into the Input-Output construction

industry, this treatment, and the fact that construction commodities flow both to intermediate inputs and final demand categories (capital formation) require further elaboration. There is new construction and repair construction both put in place either by the establishments' own work force or by contract.

Repair construction is a current rather than a capital expense. The purchase of repair construction by industries is an intermediate input; such purchase by final demand sectors (principally government) is part of current goods and services; in both cases the purchase being shown as from the "construction industry". This is true even if the work was performed by the industries' or the governments' own work force. In this case the industries or the government purchase a package "repair construction" from the construction industry equal to their outlays on construction labour and construction materials and services. Contract repair construction is a straightforward purchase of a commodity, repair construction, from another industry. Except for private non-profit institutions, no repair construction is purchased in the personal sector as the ownership of dwellings, both owner-occupied and rented, is classified to the business sector.

New construction includes major alterations and major repairs and is a capital expenditure. As capital formation is a final demand category, new construction purchased by business is classified to **construction, business**, and when purchased by government, to **construction, government**. As is the case for repair construction, these values include the value of work put in place by the industries' or governments' own work force.

Transfer Costs on Existing Real Estate

The purchase of existing real estate frequently involves a payment for the services of a real estate agent. These charges add to the cost of the asset, and are included in capital formation. In addition to construction commodities, the vector "construction, business" in the final demand includes the commodity "real estate commissions and fees". The procedure is analogous to the mark-up on used goods, discussed earlier.

Margins

The Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original sources of supply of a good (domestic industries or imports) and the intermediate or final consumer of the goods, with the additional cost elements incurred by the purchaser recorded as separate purchases of commodities. These additional cost elements between the producers' prices and the purchasers' prices are called margins. In the Use and Final Demand Matrices the entries for the margin vectors reflect the total of each type of margin purchased by that industry

or category of final demand on all of its commodity purchases.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins, and pipeline margins. In the majority of cases, particularly for trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available, and must be estimated based on partial evidence and professional judgement. These seven margins at the M level of commodity aggregation are presented in the table "Margins", which follows the Impact Matrix (Aggregation - M) for each year in the tabular section of this report. Some margins are not allocated in total to commodities, but in part direct to industries or categories of final demand. These latter margins are not reflected in the Margins table, but are, of course, included in the Use and Final Demand Matrices.

Retail Margins

As was noted earlier, the retail industry is not shown as the consumer of the goods it purchases for resale, nor as the producer of the goods it sells. Goods are shown as being routed direct from producers to users, with users buying trade margins separately and not as part of the value of goods purchased. Retail margins are the trading output of retail trade, which is sales of goods less the cost of goods purchased for resale. Most but not all retail margins originate with the Retail Trade industry. A small part of total retail margins is allocated direct to industries or categories of final demand. Two examples illustrate these cases. Commissions paid by sub-post offices located in retail establishments are recorded as a direct purchase of retail margins by the post office industry. In transactions in used cars only the mark-up is counted as current production, as the value of the car itself was counted when initially purchased. This mark-up is recorded as a direct purchase of retail margins by the personal sector. The retail margins which are allocated by commodity are shown in the Margins tables.

Wholesale Margins

Wholesale margins are similar to retail margins. Some wholesale margins originate in industries other than wholesale trade. A small part of wholesale margins is allocated direct to industries and to categories of final demand. The Margins tables show wholesale margins which have been allocated by commodity.

Tax Margins

In the classification of taxes in the System of National Accounts the first distinction is made between direct and indirect taxes. In essence, taxes which are levied on incomes are regarded as direct taxes; all sales

taxes and all taxes which are deductible as expenses by business are regarded as indirect taxes. In the Input-Output Tables a further distinction is made between commodity indirect taxes and other indirect taxes. Commodity indirect taxes are related to the quantities or values of commodities produced or sold. Examples of commodity indirect taxes are federal excise taxes, provincial sales taxes, import duties, gasoline taxes, liquor gallonage taxes, and profits of provincial liquor commissions. Other indirect taxes cannot be identified with any particular commodity, and in fact can be payable even if no productive activity takes place, and are shown as paid directly by business. Examples of other indirect taxes are property taxes, motor vehicle licenses (for business), capital and place of business taxes.

Commodity indirect taxes have the following components:

- (a) Federal
 - (i) Excise duties
 - (ii) Excise taxes and Federal Sales Taxes
 - (iii) Oil export charge
 - (iv) Petroleum levy
 - (v) Air transport tax
- (b) Provincial
 - (i) Amusement tax
 - (ii) Gasoline tax
 - (iii) Profits of liquor commissions
 - (iv) Liquor gallonage tax
 - (v) Quebec Hydro levy
 - (vi) Sales tax on gas, electricity, telephone and telegraph
- (c) Local amusement tax
- (d) Other provincial and local sales taxes

Commodity indirect taxes under (a), (b) and (c) above form part of tax margins which constitute part of the difference between producers' prices and purchasers' prices. Item (d) other provincial and local sales taxes are allocated direct to industries and categories of final demand.

Transport Margins

The output of transport services is equal to the sum of charges received by carriers from the users of transport services. The transport services are also produced on a for-hire basis by establishments classified to other than the transportation industries, and this output is included in the transportation commodities. Many establishments operate transport services for their own purposes, but do not offer these services for hire. Such activities do not get reflected in the output of transportation commodities but are merely internal operating costs to the establishment.

Not all the output of transportation commodities become transport margins. One obvious case is the direct purchases of transportation commodities by final demand sectors. In addition, for some industries purchased transportation commodities are an input into the production

process of the industries. The intra establishment transfers of goods may require the purchase of transportation services. Business travel is also a direct input of transportation services. In some cases the technological imperatives are more immediate. The truck transport industry must purchase railway transportation services if it is to offer piggyback service. The post office industry purchases air, railway and truck transportation services to produce postal services. The transportation commodities just described are not cost elements interposed between the producers' values and the purchasers' values, and thus do not form part of transport margins.

Transport margins are thus part of the additional cost element incurred by the purchaser of a commodity over and above the producers' price valuation. Ideally it would be preferable to determine the transport margin for each commodity according to the type of transportation service, i.e. air transportation, water transportation, etc., but this is not possible. Consequently all types of transport margins are routed through a dummy industry, Transportation Margins, and the resultant dummy commodity, transport margins, is allocated by commodity to industries and final demand categories. Transport margins by commodity are presented in the Margins tables.

Pipeline Margins

Pipeline transport establishments, besides being engaged in the transport of petroleum products, are also engaged in trading activity. In the Input-Output commodity classification the revenue arising from both these activities (only the margin from the trading activity) is coded to pipeline margins. Pipeline margins by commodity are presented in the Margins tables.

Gas Margins

The gas distribution industry produces gas margins which are equal to the difference between total sales of natural and manufactured gas and the cost of gas sold. Gas margins by commodity are presented in the Margins tables.

Storage Margins

The output of storage industry includes revenues of grain elevators and revenue of all other establishments in the industries operating storage facilities. The total revenue from storage produced by the storage industry and all other industries is distributed by two different methods; part of the output is distributed like transport margins and the other part is allocated directly to the consuming industries in the same fashion as other services purchased by these industries. Storage margins by commodity are presented in the Margins tables.

Government Sector

Gross Government Expenditures

Gross government expenditures consist of the current purchases of goods and services of the federal,

provincial and municipal governments (including tax supported elementary and secondary school systems and public hospitals) and all defence expenditure. Government capital expenditures are included elsewhere as government capital formation. (All outlays for defence purposes are treated as current expenditure.) The depreciation of government fixed assets, government wages and salaries (including military pay and allowances) and imputed banking services to government are also included in government current expenditure on goods and services. Among the outlays not included in government current expenditure on goods and services, in addition to capital formation, are the following: transfer payments to persons, subsidies, capital assistance, interest on the public debt, transfers to other levels of government, and current transfers to non-residents.

Government Sales of Goods and Services

As has already been noted, in the Input-Output Tables government current expenditure is shown gross, and government revenue from the sales of goods and services is entered as a separate vector. (In the Income and Expenditure Accounts, government current expenditure on goods and services is net of the revenue received from the sales of goods and services.) This refers to the sales of goods and services which are sold at a price not normally intended to cover their cost of production. These services include water charges, airport landing fees, tuition charges by government educational institutions, etc.

Private Non-Profit Institutions

The personal sector includes individuals, families and private non-profit institutions. The inclusion of private non-profit institutions is a bit anomalous, as their economic behaviour is undoubtedly different from that of individuals and families; as statistical development makes further refinement of the System of National Accounts possible, such institutions may be presented as a separate sector.

Private non-profit institutions are measured by their expenditures on goods and services (operating expenses), similar to the government sector. However, their sales of goods and services generally are not articulated. By and large such revenue is derived from other transactors in the personal sector (i.e., university fees, union dues) and necessarily disappears in any sector consolidation. Where sales are made to other sectors (e.g., government), such revenue is netted against expenditure.

Fixed investment in construction by non-profit institutions is treated as business capital formation, similar to housing owned in the personal sector. Investment in machinery and equipment by non-profit institutions is also treated as business investment, whereas the purchase of similar commodities (e.g., vehicles) by individuals and families is classified as current expenditure. The depreciation on these assets is included as part of their expenditure on goods and services.

As no revenue for non-profit institutions is recorded in the system, there can be no estimate of their savings, other than depreciation.

Exports and Imports

Total merchandise exports and imports are published in "Exports - Merchandise Trade" and "Imports - Merchandise Trade". With certain adjustments for valuation, coverage and timing, these data become merchandise exports and merchandise imports in the *Canadian Balance of International Payments*. Merchandise trade on the Balance of Payment basis also appears in the Income and Expenditure Accounts. Further adjustments are made to these merchandise export and import data for the Input-Output Tables.

In the Input-Output Tables exports are valued at producer's values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producer's values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins must be deducted from the merchandise trade values in order to express the exports valued at producer's prices. These trade margins are also shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account.

It has already been noted that, to approximate producer's values, import duties are added to the value of the appropriate commodity. As this treatment inflates the value of total imports by the level of customs import duties an offsetting adjustment equivalent to the value of import duties is made at the intersection of the imports column and the commodity indirect taxes row. This of course results in the value of imports in the Input-Output Tables being different from those recorded elsewhere. Additional adjustments are required, analogous to those made to merchandise exports. "Merchandise Trade - Imports" usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in Balance of Payments as service imports, if paid to foreign businesses. As the valuation for imports equivalent to producer's prices is taken at the Canadian border, the value of these services (transportation, insurance) to the Canadian border is added to the value of the merchandise being imported, with a corresponding reduction in the value of service imports.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there are a few additional differences. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output

Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded in the former and not in the latter.

Additional Reconciliation Problems

In comparing the Input-Output Tables with other parts of the System of National Accounts there are a few other problems which may be noted. In the main these affect only the measures by industry, with the total economy measure remaining comparable.

Valuation Adjustments

The output of insurance carriers (other than life) is defined to be equal to premiums less claims paid. In allocating this output to the purchasing industries in the Input-Output Tables the allocation is made on the basis of premiums paid, whereas in the Income and Expenditure Accounts the adjustment is made on the basis of claims paid.

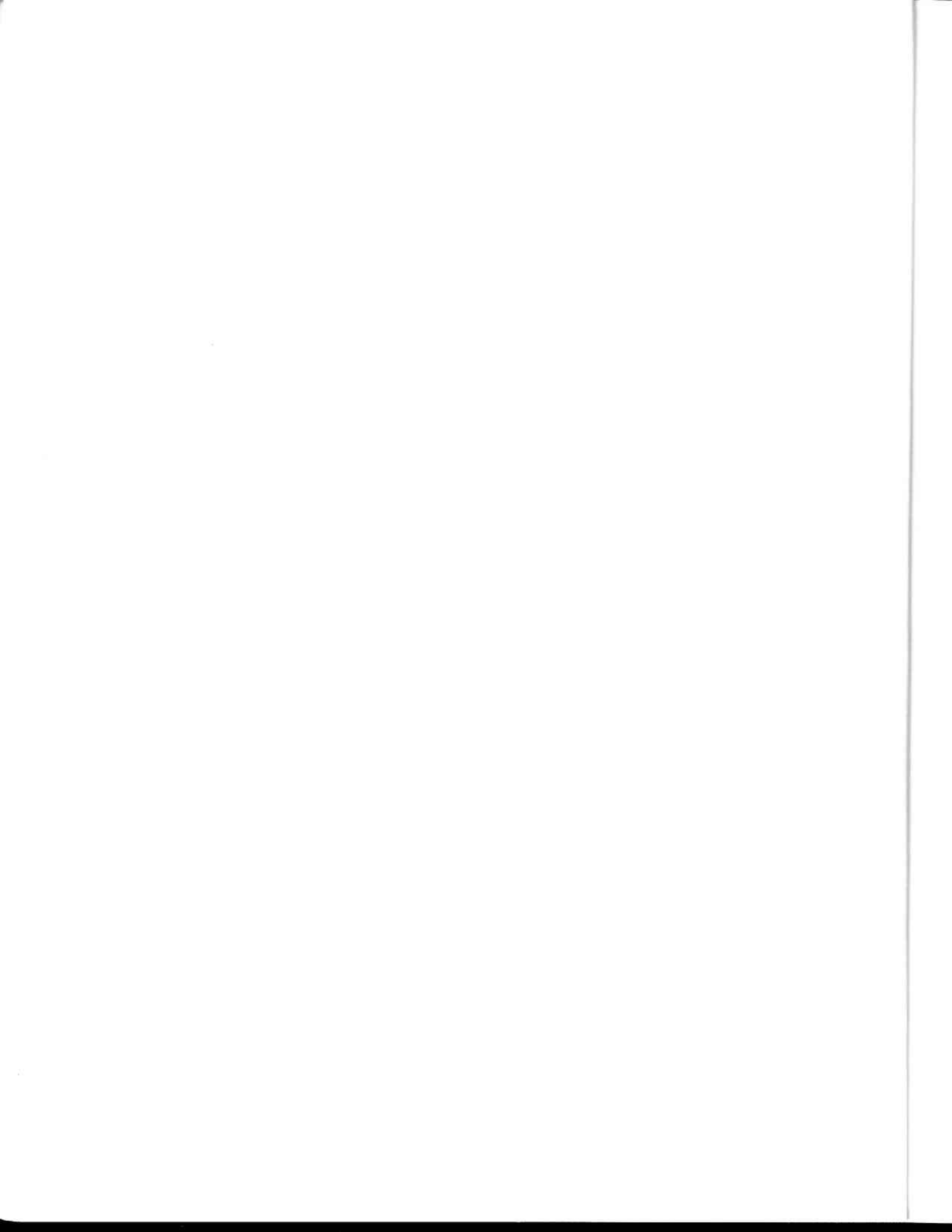
Stock and bond commissions are treated as an operating expense in the System of National Accounts. Again in the discussion of financial intermediaries it was explained how an imputed interest was estimated and charged to business. In the Income and Expenditure Accounts both these charges are made to the finance, insurance and real estate industry whereas in the Input-Output Tables these charges are allocated over all industries.

Company/Establishment Data

The Input-Output Tables and the Indexes of Real Domestic Product are constructed from data using the establishment as the basic reporting unit. Significant parts of the Income and Expenditure Accounts are constructed from company financial records. There are a number of cases where, in multi-establishment companies, the several establishments are classified to different industries whereas, at the company consolidation, all the activity must be classified to one industry. This effects a different industry allocation as between the systems.

Calendar Year and Fiscal Year

For both the Input-Output Tables and the Indexes of Real Domestic Product, estimates are constructed from annual reports of establishments. These, of course, refer to the fiscal year of the establishments, which often differ from the calendar year. The Income and Expenditure Accounts have effected adjustment procedures where required to bring their data closer to a calendar year measurement. Given the complexity and industry detail of the Input-Output Tables, such adjustments cannot be generally applied at the present state of data development. This difference can be a factor in comparing the systems.



CHAPTER 4

The Input-Output Model

There are several variants to Statistics Canada's Input-Output models. The principal one described here is the Open Output Determination Model; the impact tables in this volume are of the open model type. The Closed Model and the Price Model are also described at the end of this chapter. Other models include the Energy Model, and the Interregional Model, and descriptions of these models are available on request from the Input-Output Division.

Open Model

The specification of the Open Output Determination Model can be explained in terms of Chart I, The Accounting Framework of Canadian Input-Output Tables, Chapter 1, page 11.

The specification of the model based on the information contained in this framework involves two sets of assumptions. The first has the function of allocating the production of commodities among industries. The second establishes the production functions of industries which in turn determine the requirements of industries for commodity inputs. In combination with the accounting balance between total demand (by industries and final demand categories) and domestic production, these assumptions establish the Input-Output model in which outputs are determined as a function of final demand.

The simplest assumption concerning the allocation of commodity production among industries is that industries will preserve their observed share of the market for each domestically produced commodity irrespective of the levels of commodity production. The mathematical expression of this assumption is the following matrix equation:

$$(1) \quad g = Dq$$

In this equation vector g represents the values of industry outputs and vector q the values of domestically produced commodity outputs. Matrix D is a matrix of coefficients which is calculated by dividing each element in a column of the output matrix V of Chart I by the corresponding total commodity output. It will be referred to as the Domestic Market Share Matrix.

The simplest way of defining the production functions of industries is to suppose that the values of the inputs of each industry are fixed proportions of the value of the **total** output of the industry and are thus independent of the composition of this output. This assumption, which has always been a basic assumption of Input-Output analysis, is now being referred to in the literature as the "industry technology" assumption. The mathematical expression of this assumption is the following matrix equation:

$$(2) \quad U_i = Bg$$

In this equation matrix U is the matrix of commodity inputs of Chart I. Vector i is a column vector, equal in dimension to the number of industries, whose elements are all equal to 1. The matrix product U_i , therefore represents a vector containing the sum of the intermediate inputs of all industries classified by commodity. Matrix B is a matrix of coefficients which is obtained by dividing each element in a column of matrix U by the corresponding total industry output. Matrix B will be referred to as the Industry Technology Matrix. Vector g represents, as before, industry outputs. The equation as a whole states that total intermediate inputs classified by commodity can be calculated as the product of the Industry Technology Matrix and the vector of industry outputs.

The mathematical expression of the accounting balance between total supply and total disposition is as follows:

$$(3) \quad q + m + a + v = Bg + \bar{e} + X_D + X_R$$

where

- m is a vector of the values of imports
- a is a vector of the values of government production
- v is a vector of the values of withdrawals from VPC
- X_D is a vector of the values of domestic exports
- X_R is a vector of the values of re-exports
- and \bar{e} is a vector of the values of the following final demand categories:

$$PE + FCF + VPCA + GGCE$$

$$(3a) \quad q = Bg + \bar{e} + X_D + X_R - m - a - v$$

Equations (1) and (3a) yield the following open determination model.

$$(4) \quad g = (I - DB)^{-1} D (\bar{e} + X_D + X_R - m - a - v)$$

Equation (4) defines linear transformation of final demand categories into industry outputs.

Industry output can easily be transformed into commodity output by using equation (3a).

$(I - DB)^{-1} D$ post-multiplied by exogenously-specified final demand calculates industry outputs. This model does not account for any leakages from the domestic industries. To the extent that imports, and/or withdrawals from inventories and/or government production of goods and services share with the domestic industries in the supply of a commodity, the impact of an increase in the final demand on domestic industries will be reduced. These leakages are specified below.

$$(5) \quad m = \hat{\mu} (Bg + \hat{e} + X_R)$$

where vector m represents imports and μ is a diagonal matrix of coefficients whose elements are calculated as the ratios of imports to use, use defined as $Bg + \hat{e} + X_R$. It is to be noted that this import share assumption implies that domestic exports of a commodity are supplied from domestic industries that produce the commodity. Of course, domestic exports may have imports indirectly embodied in them to the extent that producing industries import their intermediate inputs.

$$(6) \quad a = \hat{\alpha} (Bg + \hat{e} + X_D)$$

where vector a represents government production of goods and services and α is a diagonal matrix of coefficients whose elements are calculated as the ratio of government production to use, use defined as $Bg + \hat{e} + X_D$.

$$(7) \quad v = \hat{\beta} (Bg + \hat{e} + X_D)$$

where vector v represents withdrawals from inventories (VPC) and β is a diagonal matrix of coefficients whose elements are calculated as the ratio of withdrawals to use, use defined as $Bg + \hat{e} + X_D$.

Substitution of equations (5), (6) and (7) into (3a) yields the following:

$$(8) \quad q = Bg + \hat{e} + X_D + X_R - \hat{\mu} (Bg + \hat{e} + X_R) - \hat{\alpha} (Bg + \hat{e} + X_D) - \hat{\beta} (Bg + \hat{e} + X_D)$$

$$(8a) \quad q = (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) Bg + (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e} + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R$$

Equations (8a) and (1) yield the following open output determination model which makes an allowance for leakages out of intermediate demand as well as final demand.

$$(9) \quad g = [I - D (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) B]^{-1} D [(I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e} + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R]$$

The precise mathematical expression defining Inverse used in the Impact (Inverse) Tables is

$$[I - D (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) B]^{-1} D$$

The impact tables presented here are of the open model type. These impact tables contain the direct and indirect requirements per dollar of delivery to final demand. For example, with an increase in the final demand for automobiles, there will be a direct (and an equal) increase in the output of automobiles

which in turn leads to an increase in purchases by the motor vehicle industry from industries producing steel, components, tires, etc. But the effect of the production of an automobile does not end with the purchase of steel, components, tires, etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. The Impact table captures the total impact of these effects of demand throughout the economy.

The impact tables, as they appear in this publication, have industries in the columns and commodities in the rows. This is simply to facilitate tabular presentation. One should read the tables to get the impact of a commodity on the industry. For example, to get the impact of the commodity imputed rent, one should look at commodity (in the row) imputed rent and read the impact for this commodity on each industry.

If two commodities are produced by the same industry and no other industry produces them, then the impact of these two commodities remains the same on all industries. Furthermore, even if the definition of a particular commodity and industry at two different levels of aggregation like -S and -M in this publication does not change, the impact of such a commodity on such an industry could be different depending upon what aggregation one works with.

Closed Model

In the Closed Input-Output Model the consumer sector is regarded as a production sector. Its "Input" is consumer expenditure on goods and services and its "Output" is labour services, consisting of the three categories, wages and salaries, supplementary labour income, and net income of unincorporated business. Thus, the new Make matrix has one additional industry and three additional commodities. In the Use matrix, these three primary inputs now appear as intermediate commodities. Consumer expenditure data no longer reside in the Final Demand matrix, but is collapsed into one vector and moved to the Use matrix as an additional industry. This industry is an aggregation of all the CE category: at level L, it consists of 1-40; at M, 1-14; and at S, 1-4. A new primary input, net saving, which is the difference between household incomes as defined above and personal expenditure on goods and services is added to the Use matrix.

These adjustments lead to changes in the value of flows shown in the Use, Make and Final Demand matrices. For example, the altered totals of the 1974 matrices shown in Tables 32, 33 and 34 will be as follows:

	Make	Use	Final Demand
	(millions of dollars)		
Totals as published	238,598.9	238,598.9	150,260.8
Changes due to Closed Model:			
Wages and Salaries			
Use Matrix	+ 56,110.0		
Final Demand Matrix	+ 19,525.8		
Supplementary Labour Income:			
Use Matrix	+ 3,676.9		
Final Demand Matrix	+ 1,734.3		
Net Income of Unincorporated Business:			
Use Matrix	+ 11,536.6		
Personal Expenditure on Goods and Services		+ 83,974.1	- 83,974.1
Net Saving		+ 8,609.5	
New Totals	331,182.5	331,182.5	66,286.7

In this version of the model it is assumed that households spend the incomes received according to the pattern in the personal expenditure vector of the extended Use matrix. This increases the interdependence of the system and results in a higher impact on the variables of the model, thus increasing the magnitude of the multiplier.

The Price Model

The Price Model, as specified here, belongs to the family of cost-push models associated with input-output models. This model can be characterized as the "dual" of the output determination model. Instead of analysing the propagation of demand throughout the economic system, capturing both the direct and indirect effects, the price model serves to trace the propagation of exogenously given price changes throughout the system.

The model makes several assumptions about the behaviour of prices. First, it assumes that all cost increases are fully passed on as higher prices paid for the commodities produced by the industry or industries initially incurring the increased costs. Second, it assumes that each industry will increase the prices of all commodities it produces in the same proportion. Third, it assumes that there is no substitution among inputs, resulting from price changes. And fourth, where a commodity is both domestically produced and imported it assumes that the domestic/import share is the same for all uses.

The Price Model is built from the following basic relationships:

The prices of industry gross outputs are a linear combination of the prices of intermediate commodity inputs and relevant primary inputs, or

$$(1) p_g = p_q B + p_y H$$

where

p_g = row vector of industry selling price indexes.

p_q = row vector of "commodity price" indexes.

B = matrix of technological coefficients relating to intermediate use of commodities.

p_y = row vector of primary input price indexes.

H = matrix of primary input coefficients.

A commodity price is a weighted average of the price of the commodity imported and the commodity domestically produced, or

$$(2) p_q = p_m \hat{u} + p_{qd} (I - \hat{u})$$

where

p_m = row vector of import price indexes.

\hat{u} = diagonal matrix of import coefficients.

$(I - \hat{u})$ = the proportion of total use met from domestic production.

p_{qd} = row vector of domestically produced commodity price indexes.

Industry prices are transformed into domestically produced commodity prices or

$$(3) p_{qd} = p_g D$$

where

D = market share matrix.

Analogous to equations (1) and (2), this equation states that domestically produced commodity prices are weighted averages of industry prices, the weights being the market shares of industries producing them.

Combining equations (1) and (2) we obtain:

$$(4) p_g = p_m \hat{u}B + p_{qd} (I - \hat{u})B + p_y H$$

Similarly substituting equation (3) in equation (4) we obtain:

$$(5) p_g = p_m \hat{u}B + p_g D (I - \hat{u}) B + p_y H$$

Rearranging equation (5) would yield the solution for *industry prices* as:

$$\begin{aligned} p_g - p_g D (I - \hat{u})B &= p_m \hat{u}B + p_y H \\ p_g [I - D(I - \hat{u})B] &= p_m \hat{u}B + p_y H \end{aligned}$$

or

$$(6) p_g = (p_m \hat{u}B + p_y H) [I - D(I - \hat{u})B]^{-1}$$

And similarly for domestically produced commodity prices the corresponding equation would become:

$$(7) p_{qd} = (p_m \hat{u}B + p_y H) [I - D(I - \hat{u})B]^{-1} D$$

Two options of the model are currently operational and can be provided to users. The first option allows the operating surplus to remain invariant to changes in the other elements of costs of production. In the second option, the ratio of operating surplus to the industry selling price indexes in each industry is equal to the initial value of the surplus coefficient. The first option is designed to show the effect of cost increases (or decreases) on the operating surplus index. The second option assumes that the changes in the other costs elements do not alter the initial ratio of operating surplus to the industry selling price indexes.

APPENDIX A

Sources and Methods

This Appendix sets out a brief description of how the Input-Output Tables are compiled.

The Input-Output Tables are initially constructed in current prices with the entries valued at purchasers' prices, with subsequent calculation of the tables at producers' prices. Purchasers' prices represent what the purchaser pays while producers' prices are what the producer receives, the difference is the trade, tax and transportation margins. In producers' prices a commodity has the same valuation base throughout the system.

Difficulties arise in trying to fit available data into the accounting framework of the Input-Output system as data from different sources are used. These data sources developed to service a multiplicity of ends, of which Input-Output is just one, sometimes lack consistency. A data base designed to serve the needs of the Input-Output Tables would be much more expensive, both in statistical resources and response burden. Finally, business accounting records, the source of the statistics, are not organized to serve statistical purposes, and considerable estimating procedures must be used.

The **fundamental** element in statistical compilation is **classification**. It has been noted that the Input-Output Tables classify transactions **both** by industry and by commodity. The industrial classification of transactors (the S.I.C.) has been in place for some time and presents no major problems. However, an accounting of economic activity requires a measure of what is done as well as who does it. A commodity balance is such a complete accounting, and as commodity balances are compiled only in the context of Input-Output Tables, it is not surprising that serious problems are encountered in imposing this additional demand on the existing data base.

The Input-Output Tables, in addition to their detailed accounting, encompass the more traditional macro economic constructs. Thus the problems described here are by and large in addition to those encountered in constructing GNP and RDP.

Commodity Coding

There are three logically separable phases to constructing commodity balances. The obvious first requirement is a system of classification for commodities (goods and services) that can be consistently applied to all branches of economic activity. This demands that a commodity be coded consistently whether produced by a manufacturing industry, imported or exported, transported by boat, train or aeroplane, or purchased by some industry or in some final demand category. The classification system actually encountered in each of

these spheres of activity tends to be peculiar to it, reflecting special interests and historical development. It is not surprising to find that export commodity classes reflect the importance of goods exported, and the same is true of import commodity classes, etc. But commodity balances require consistent commodity classes applied to all transactions, and in sufficient detail to be analytically meaningful. Thus the development and continued application of a consistent commodity classification system is a major undertaking by the Input-Output Division.

The means of achieving this common conceptual commodity classification is a system called Principal Commodity Groups (PCG's), developed initially in the Input-Output Division but now as a concerted effort by the Input-Output, Structural Analysis, Standards, Manufacturing and Primary Industries, External Trade and Prices Divisions. The PCG system concords the various classification systems used in the Bureau, such as the Standard Commodity Classification, Industry Commodity Classification, Export Commodity Classification and Import Commodity Classification. The 595 commodities used in the Input-Output Tables are derived from the PCG's.

Commodity Balancing

In spite of the vast array of statistics collected, there are significant and important areas affording very little direct knowledge, and, even that, often at very infrequent intervals. The data base for manufacturing is more highly developed than for most other industries; yet the annual census provides no data on purchased services, and the commodity composition of inventories is unknown. Some industries are surveyed only at decennial census intervals, and then little detail on operating structures is obtained. In such cases, the required series are estimated using related indicators, ad hoc studies and occasional surveys, etc. For example, taxation statistics for corporate and unincorporated businesses provide evidence on the gross output of some industries, implicit input structures in other cases, even though the classification of multi-establishment companies cannot be consistent with the establishment-based concept of the Input-Output Tables. The point to be noted here is that various sources, some having direct reference but others providing only inferences and indicators, must be used in compiling the Input-Output Tables.

The diverse classification systems peculiar to the different spheres of economic activity are confronted and molded into a common system of adequate consistency and the resulting data are then analysed. Varied and unpredictable differences immediately become apparent. Supply must equal disposition for each of the

595 commodities. The under-or-over allocation of commodities must be examined and eliminated. The discrepancy may be due to several reasons – production may be unreported or misclassified; imports and exports may be improperly valued, as well as misclassified; servicing of foreign equipment in Canada may show up as a merchandise export rather than a service export or import; timing inconsistencies, etc.

There are no ready-made statistical approaches to solving such imbalances. The only approach is laborious investigation; one has to go back to the basic records to locate the sources of such imbalances. It is our experience that in most cases through the commodity balance approach, with detailed counting of output by industries along with detailed counting of use by industries or final demand transactors, major problems come to the surface.

The following deals with specific data sources and problems relating to industries, final demand categories and commodity margins.

Agriculture

In the Input-Output Tables, the Agriculture industry is defined mainly on an activity basis; it includes farm activity of farm operators and activities of establishments performing services incidental to agriculture.

The Agriculture Division of Statistics Canada provides an estimate of farm cash income and expenses, using a large number of sources. Two types of adjustments are made to the Agriculture Division data by the Input-Output Division. The first type of adjustments brings the estimates of output and inputs in conformity with the concept of Input-Output Tables while the second type of adjustments make up for the under-coverage in the cash income data. The adjustments made are as follows:

- (a) Output subsidies from cash receipts are eliminated and input subsidies are added by commodity to reflect the market prices.
- (b) An adjustment on grain transaction is made to conform to the definition of accrued net income of farm operators. This adjustment takes account of the undistributed earnings of the Canadian Wheat Board and also makes allowance for the fact that current earnings of these agencies are calculated on the basis of the change in book values of inventories whereas the required valuation of inventories is the value of physical change.
- (c) Certain other inventories are revalued using quarterly price and quantity data rather than the annual data.
- (d) The Agriculture Division estimate of cash income includes only a partial value of services incidental to agriculture. The Input-Output Division makes estimates for undercoverage in this area, inferring mainly from the use side.

Fishing, Hunting and Trapping

The estimate of the value of fish landed is made by the Manufacturing and Primary Industries Division (MAPID) of Statistics Canada and the value of output of hunting and trapping is derived from the annual survey of wild life pelt production by the Agriculture Division. These two sources lack the following information:

- (a) Subsidiary outputs.
- (b) Estimate of inputs.

Income from secondary activities of the above establishments is estimated using Revenue Canada Taxation Statistics in respect of unincorporated businesses and Corporation Financial Statistics covering corporate taxation returns. The estimates of the values of inputs are made using various sources including the survey of Cost and Earnings of Selected Fishing Enterprises in Nova Scotia, Revenue Canada Taxation Statistics in respect of unincorporated businesses, Corporation Financial Statistics, Statistical Review of Canadian Fisheries, Department of Fisheries Research Bulletin 112, etc.

Forestry

The Input-Output Forestry industry is an aggregation of two three-digit S.I.C. forestry industries on which annual census results are prepared by MAPID. The value of output and inputs into Forestry is mainly based on these censuses. The survey suffers from two limitations. It does not cover some service inputs and there is some undercoverage of outputs and inputs. The extent of undercoverage was revealed in the process of commodity balancing. Output is adjusted for undercoverage based on the use of forestry products taken from annual censuses of the Pulp and Paper Industry, Sawmills, Veneer and Plywood Mills, and exports. Inputs of missing services are estimated using a variety of sources including commodity balances and inferences from output of forestry products.

Mines, Quarries and Oil Wells

The Input-Output Tables distinguish 12 mining industries. These industries are an aggregation of some 20 three or four-digit industries for which annual census data are prepared by MAPID.

The Census of Mines (excluding oil and gas) provides commodity data on mine shipments, non-mining activity, book value of inventories, material inputs, labour inputs and some other specified costs such as taxes and royalties. For oil and gas wells, MAPID compiles estimates of output using provincial government quantities and wellhead prices. The MAPID Net Cash Expenditure survey provides some current and capital input detail. Some of the data problems in this area are as follows:

- (a) These sources do not cover industries "Other Contract Drilling" and "Miscellaneous Services Incidental to Mining". Also not covered are commodity data on service inputs. These gaps in the data source are filled by the Input-Output Division using commodity balances as a major technique and other inferences from company records.
- (b) Establishments primarily engaged in the activity of smelting and refining of base metals are included in the manufacturing sector. The output of this activity is treated in Statistics Canada Census of Manufactures statistics as a custom smelting and refining service which is provided to the establishments engaged in mining. The outputs of base metal mines are defined to be the smelted and/or refined metals and their inputs include the custom smelting and refining charges. Thus the ores and concentrates which are custom smelted and refined do not appear as outputs of mining or as inputs of Smelting and Refining; they are simply goods in process of the mines. For analytical reasons, in the Input-Output Tables this treatment is changed and mines are shown as producing ores and concentrates which then appear as inputs of Smelting and Refining, or as exports. The producer's value of smelted or refined metals appears as outputs of Smelting and Refining. This value of smelted or refined metals is not readily available by commodity. The domestic metal production must be estimated by the Input-Output Division using mining reports of non-integrated mines and detailed routings between mining establishments and integrated refining establishments.
- (c) The shipments data f.o.b. the mining establishment are usually obtained for domestic destined and export destined mine commodities. The valuation base of mining shipments does not always reconcile with Trade of Canada export values. This is reconciled by the Input-Output Division by making a detailed analysis of quantity and unit value of the commodities involved.
- (d) Mine product shipments must be adjusted for the book value of inventory change plus an inventory valuation adjustment (IVA). Some inventory data by commodity are available from the Census of Mines and some must be estimated. The integrated base metal mine/smelter transaction prices from published company and smelter reports and Price surveys must be examined to provide price change for the IVA. These price comparisons also provide knowledge about the levels of unit values of shipments of metals which are compared with Trade of Canada unit values for refined metals exported, as noted above.

Manufacturing

The Input-Output Tables distinguish 122 manufacturing industries. These industries are an aggregation

of about 175 three or four-digit S.I.C. manufacturing industries for which annual census results are prepared by MAPID. The information collected in the census generally relates to shipments, value of construction put in place by its own labour force, other revenue, materials, fuel and electric power, wages and salaries and book value of inventories. This micro data base is incomplete for the Input-Output framework for the reasons indicated below:

- (a) Lack of information on service inputs, property taxes and subsidies, supplementary labour income, net income and other factor payments.
- (b) Details on shipments of goods of own manufacture and inputs of materials and fuel inputs are available in respect of establishments covered by a long form but in some cases the unspecified "all other" category is quite large.
- (c) Commodity detail is not collected in respect of establishments covered by a short form.
- (d) "Sales less cost of goods purchased for resale" is defined as a margin. No information on the commodity composition of such sales is available.
- (e) Book value of inventories must be revalued.
- (f) Own account construction activity must be removed as such activity is classified with the construction industry.
- (g) The expense item "operating supplies" on the census returns includes expenses which are of capital nature but charged to current expenses by the reporting establishments.

The above problems are handled by the Input-Output Division by developing various procedures. Some examples of solutions adopted are as follows:

In the case of "All Other Category", an analysis to obtain commodity detail is made using individual records of establishments or companies or direct contacts with the company, etc. The commodity composition of output and input in respect of establishments covered by a short form is made using the available data on short form and the structure of inputs and outputs of similar establishments covered by long form. Inventories of finished goods, goods in process, goods purchased for resale and materials including fuel are revalued using relevant deflators. Estimates of service inputs and other missing items are made using a variety of sources; e.g., occasional survey of service expenses; annual survey of computer service industry; annual survey of capital expenditure; payment of services abroad reported by corporations, Corporation Financial Statistics and Public Accounts, etc. Estimates of net income of unincorporated business are made using Revenue Canada Statistics of unincorporated business along with the Census of Manufactures data on shipments by unincorporated establishments in each S.I.C.

Construction

The construction industry in the Input-Output Tables is defined on an activity basis. It includes all contract and own account construction put in place.

Input-Output has created eight construction industries which are aggregations of about 70 types of structure, as published in *Construction in Canada* by the Construction Division. This publication gives detail on total labour content, total material content and other expenses. No detail on materials by commodity is available. The Input-Output Division fills up this information by using a wide variety of sources such as construction project studies done by the Quebec Bureau of Statistics, weighting diagrams for prices from the Prices Division, CMHC records on residential construction, commodity balances, etc.

Transportation and Storage

This group embraces railway transport, air transport, services incidental to transport, water transport, truck transport, inter-urban and rural bus transport, taxi cab operation, pipeline transport, highway and bridge maintenance and storage industries. Most of the industries are covered under various annual and monthly surveys of the Transportation and Communications Division of Statistics Canada. The main problem areas are as follows:

- (a) No data are collected for industries such as taxi cabs, highway and bridge maintenance. In addition, all services incidental to transportation are not covered. The estimates of outputs and inputs in respect of such transportation are made using various sources, including Revenue Canada Taxation Statistics.
- (b) A split of water transport revenue between private carrier and for-hire carrier is available. However, data for private carrier include an element of own account transportation belonging to another industry. The Input-Output Division removes the own account element from the private carrier through an analysis of individual reports of companies.
- (c) Some expenses are reported on a functional basis which must be translated into object classes and coded to commodity detail.
- (d) In most cases subsidies are included with other revenue which is analyzed using unpublished detail from the Transportation Division to exclude such subsidies and to identify subsidiary output.

Communication

This industry group includes radio broadcasting, telephone and other communication services. There are annual reports in this area published by the Transportation and Communications Division. The main problem relates to expense details which are presented on a func-

tional basis and must be estimated by commodity. Estimates are also made for own account production of machinery and equipment in the telephone industry.

Electric Power, Gas and Other Utilities

For electric power and gas there are annual reports produced by the Manufacturing and Primary Industries Division. However, the expense detail is on a functional basis. No establishment data exist on water and other utilities. The Input-Output Division relies on corporation and individual taxation statistics to fill the data gap in this area.

Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the Wholesale and Retail trade industries are not shown as consumers of the goods which they purchase for resale; rather, their trading outputs are defined as gross margins on goods traded (i.e., sales less cost of goods sold) with the inputs defined accordingly. Besides producing margins, the Wholesale and Retail industries also produce secondary output like repair services, meals, etc.

Data on both Wholesale and Retail trade are not fully complete for Input-Output needs. Sales, cost of sales, revenue from subsidiary activity and some input data by kind-of-business are available for the Census year, the last one being in 1971. In addition, the commodity composition of sales for both Wholesale and Retail trade is available from occasional commodity surveys. There are also monthly surveys of Retail and Wholesale trade respectively. The Wholesale Trade survey is an establishment based survey covering only Wholesale Merchants¹ and collects data on sales and stocks. The Retail Trade survey is a location based survey and collects data on sales by store type; however, stock figures are derived from separate surveys.

For Retail trade, the Merchandising and Services Division also conducts an annual survey of Retail Chain and Department Stores and has a comprehensive programme of surveying and publishing the operating results of a selected SIC classes.

From 1973 to 1980, the Merchandising and Services Division conducted biennial surveys of the Wholesale trade sector. Agents and Brokers were covered in the even years and Wholesale Merchants including Petroleum Bulk Stations, Primary Product Dealers and

¹ The Wholesale Trade sector covers Wholesale Merchants, Agents and Brokers, Petroleum Bulk Stations, Primary Products Dealers and Manufacturers' Sales Branches.

Manufacturers' Sales Branches were covered in the intervening years. Commencing with the year 1981, the Merchandising and Services Division has conducted an annual survey of the complete Wholesale trade sector using a survey-tax approach. Estimates are produced by means of a census survey of all known Agents and Brokers and of large and medium-size Wholesale Merchants establishments supplemented with administrative data of Revenue Canada for small businesses not surveyed. The annual and biennial surveys of Wholesale trade provide data on volume of trade, sales and receipts, purchases, inventories, wages and salaries and other selected items both on an establishment and location basis. For Retail trade, the annual surveys cover large businesses and are supplemented by tax data for small establishments. These surveys also provide data on sales, cost of sales, class-of-customer, wages and salaries, etc. for this sector.

Various sources and procedures are used to fill the data gaps in this area. Examples of supplementary sources are the annual Corporation Financial Statistics and Revenue Canada Taxation Statistics, price spread studies, data from associations, etc.

Finance, Insurance and Real Estate

Included in this group are banks and credit unions, insurance companies, imputed and cash rents, royalties on natural resources and other financial intermediaries including real estate operators.

The Inspector General of Banks provides an annual statement of income and expenses in respect of chartered banks. For savings banks, Bank of Canada and credit unions, data are taken from their reports. To conform to the concept of SNA, an imputation is made for banking service charges using the Inspector General of Banks data together with the cost study by the Canadian Bankers' Association.

Data for insurance are obtained from the Superintendent of Insurance and annual reports of government insurance corporations. The problem in respect of life insurance companies is that the data reflect both "in Canada" and "out of Canada" transactions of Canadian Insurance companies. At the request of the Input-Output Division, the Department of Insurance surveyed ten major life insurance companies and the results of that survey are used to split in and out of Canada expenses of all Canadian life insurance companies. Since the data from the Insurance Department are exclusive of stock and bond commissions paid by life insurance companies, an estimate is made of such commissions using monthly data of Canadian dollar transactions affecting invested assets of sixteen life insurance companies from the Canadian Life Insurance Association.

Estimates of royalties on natural resources are compiled by the Public Finance Division of Statistics Canada.

Estimates of output and inputs of rents are obtained from the GNP Division.

Annual reports and provincial Public Accounts are used in respect of government enterprises classified to the finance industry. No establishment data are available in respect of other finance industry. The Input-Output Division relies on corporation financial statistics, Revenue Canada Taxation Statistics, and annual reports of the Superintendent of Insurance on Trust and Loan companies.

Community Services

This group includes private education, private hospitals and health services. The total gross expenditures on private education are obtained from the Education Division and the total gross expenditure on private hospitals are estimated based on data from the Health Division. The gross revenue and net revenue of health services are mainly obtained from the Department of National Health and Welfare.

The Input-Output Division makes an estimate of inputs into these industries using a variety of sources. For example, the commodity content of inputs for hospitals is estimated based on the pattern of expenditure of Public Hospitals with 1 - 50 beds and commodity analysis of inputs into health services is made using data from several sources, income tax returns, ad hoc studies, etc.

Business and Personal Services

The Input-Output Tables distinguish ten business and personal service industries. These industries are: Motion Picture Theatres, Other Recreational Services, Professional Services to Business, Advertising Services, Laundries and Cleaners, Accommodation and Food Services, Other Personal Services, Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons. Data in this area are fragmentary and therefore a wide variety of sources must be used to fill the gap.

The 1971 census conducted by the Merchandising and Services Division provided data on receipts and some detail of operating expenses for service industries. Annual survey data with respect to service industries, though incomplete, are as follows:

- (a) Annual surveys for the Motion Picture industry are available.
- (b) There is no annual survey of the "Other Recreational Services" industry.
- (c) There are only occasional surveys covering part of the industry "Professional Services to Business".
- (d) There was an annual survey of Advertising agencies which represented part of the industry. This survey

has since been discontinued. Again input data except wages and salaries were not sought.

- (e) There was an annual survey of Power Laundries and Cleaners which has been discontinued. This survey covered a major part of the Laundries and Cleaners industry and on the input side, it sought information on wages and salaries, total fuel and electricity and total materials.
- (f) The survey "Traveller accommodation operation" in Canada covers all types of accommodation but except for wages and salaries no data are available on inputs. The monthly restaurant survey collects no data on inputs. This survey suffered from gross undercoverage as revealed by the 1976 Food and Beverage Industry survey conducted by the Merchandising and Services Division. No data on inputs were collected in that survey. Commencing in 1981, the Merchandising Division has replaced the last two surveys, namely, the monthly survey of Restaurants and Food and Beverage Industry survey by a new survey of Restaurants, Caterers and Taverns.
- (g) "Other Personal Services" industry includes barber and beauty shops, shoe repair shops, dressmaking, funeral directors, cemeteries and other personal services. Except for an occasional survey of funeral directors, there is no regular information collected for this industry.
- (h) There is no annual survey of Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons industries except for the Annual Survey of Computer Service Industry and the 1976 Motor vehicle, equipment and machinery rental survey which covers a part of the industry, Miscellaneous Services to Business and Persons.

The Input-Output Division has to develop various procedures to fill the data gaps by using a large number of supplementary sources such as annual corporation financial statistics, annual data on Gross/Net income obtained from Revenue Canada, Agriculture Canada reports on race track supervision, reports on Olympic operations, reports on Lotteries, annual reports on the control and sale of alcoholic beverages in Canada, data from associations, Food Service and Hospitality Magazine, MacLean-Hunter report on Canadian Advertising, etc.

Final Demand

The Input-Output Tables distinguish 136 categories of final demand, composed of 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditure, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports. The 40 categories of consumer expenditure are exactly the same as those

which appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment represent the Gross Fixed Capital Formation component of the GNE for both government and business. The six categories of government expenditures and revenues for education, hospitals, defence, other federal, other provincial and other municipal are equivalent to the net government current expenditure component of the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the VPC component of the Income and Expenditure Accounts. The two items of exports, domestic exports plus re-exports equal to exports which appear in the Income and Expenditure Accounts.

Consumer Expenditure

Consumer expenditure makes up about three fifths of the Gross Domestic Product at market prices, yet this is one sector not supported direct with regular surveys. In the process of commodity balancing, it is necessary to have estimates of the categories of consumer expenditure and their commodity content. Thus considerable care, using a range of data sources, is taken in estimating the various categories of personal expenditure and the commodity composition of each category.

Occasional Family Expenditure Surveys provide information on the pattern of consumer expenditure. In addition, the Retail trade surveys when used with information on class of customer and commodity content of sales by type of store provide estimates of consumer expenditure. Balanced tables for preceding years do provide a reference point, and retail sales by type of stores can be short run indicators of the consumption of related groups of commodities, although experience suggests that this approach be used very carefully. For example, the consumption of food has not matched the increase in sales of food stores. In many cases, estimates can be verified against trend in real consumption per person. Additional information on consumer expenditure is available in the form of data on direct selling by manufactures, a detailed breakout of the disposition of energy from the Quarterly Report on Energy Supply Demand in Canada, unpublished data on consumer allocation from industries, data from Trade Associations, and of course from the operating statements of some of the private non-profit organizations which form part of the personal sector. The outputs of certain commodities like imputed and paid rent, domestic services are allocated directly to consumers. The consumer's portion of financial service is estimated based on relevant information and studies.

Capital Formation

The Construction Division's annual survey on capital expenditures provides the data base for the Input-Output Tables. While information on purchases of various

construction structures flowing to capital expenditure matrix are available, no commodity detail is collected on machinery and equipment purchases. Therefore, capital flow data on machinery and equipment are mostly dependent on various routing techniques subject to the constraints of commodity balances. In this context, an examination of the structure of USA and Quebec capital matrices was useful to supplement analysis of domestic production and import commodity detail.

Inventories

The estimates of inventory change relate to the physical changes in stock of goods on hand for sale, work in progress and stock of materials, supplies and fuels. The book value of inventory estimates is based on industry sources and reflects different valuation practices. The inventory data must be revalued to conform to the national accounting concepts. The value of revalued inventory changes must be allocated according to its commodity composition. This was achieved on the basis of certain assumptions about the commodity composition of inventories separately for each industry and for each type of inventory.

Imports and Exports

The details for merchandise are available from annual *Exports Merchandise Trade* and *Imports Merchandise Trade* published by the External Trade Division of Statistics Canada. These figures are adjusted to reflect the Balance of Payments concept of merchandise trade. Examples of these adjustments are U.S./Canada reconciliation, timing adjustment in the sale of wheat, etc. The data on imports and exports of services like freight and shipping, business services, etc., are obtained from the Balance of Payments Division.

In the Input-Output Tables exports are valued at producers' values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producers' values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins are deducted from the merchandise trade values in order to express the exports valued at producers' prices. These trade margins are shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account. The valuation of imports equivalent to the producers' values is taken at the Canadian border inclusive of import duties. Merchandise Trade usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in the Balance of Payments as service imports, if paid to foreign businesses. The value of these services, therefore, to the Canadian border is added to the value of the merchandise trade being imported, with a corresponding reduction in

the value of service imports. Transportation margins are allocated to exports and imports based on the results of an occasional survey of valuation practices by major exporters and importers for 1971, a special study of the Transportation and Trade Characteristics of selected imports for 1974 and ad hoc studies on transportation margins.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there is an additional difference. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded in the former and not in the latter.

Government Revenue and Expenditure

Input-Output Tables distinguish six revenue and six expenditure categories as mentioned earlier. For analytical use, government expenditures of Public Hospitals and Education are shown separately from those of general government.

The Public Finance Division of Statistics Canada provides basic data on government revenue and expenditures. Information on Public Hospitals and Public Education is obtained from the Health and Education Divisions, respectively.

- (a) The total of government expenditure includes certain revolving funds on a net basis. To conform to Input-Output requirements, the Input-Output Division must gross both the revenue and expenditure of such funds and departments.
- (b) For commodity analysis, the Input-Output Division uses a number of sources. The commodity analysis of federal government and defence expenditures is based on information provided by the Department of Supply and Services. The analysis of expenditures of provincial governments is largely based on the details provided by the provinces. The current expenditures of education and local governments are distributed by commodity on the basis of sample studies while those of hospitals are allocated to commodities based on the data provided by the Health Division.

The commodity analysis of the revenue of the government sector is mainly based on information contained in the public accounts.

Margins

In the Input-Output Tables, for each commodity, supply must balance with disposition. In the basic statistical sources, industry production is measured in terms

of producer's value while the costs of these commodities to the consuming industries and final demand sectors are measured in the purchaser's price. In order to bridge the gap, the spread between the purchaser's and producer's value of each commodity must be estimated. This spread consists of trade margins, transport margins and tax margins.

Further, for analytical use, Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original source of supply of a good (domestic industry or imports) and the intermediate or final consumption of the good with the additional cost element incurred by the purchaser recorded as a separate purchase of commodities. This involves allocation of various types of margins to industries and final demand categories.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins and pipeline margins. In the majority of cases, particularly trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available and must be estimated based on partial evidence and professional judgement.

Trade Margins

The bulk of the trade margins is produced by Wholesale and Retail trade industries. Certain non-trade industries also produce trade margins as a subsidiary activity and this amount is included in the trade margins available for allocation to commodities.

As noted elsewhere, a trade margin is classified as either wholesale or retail depending on the establishment producing the margin rather than the source of transaction. Therefore, if a wholesale establishment makes a retail sale, the margin generated is counted as wholesale rather than retail and vice versa. Where a trade margin arises in a non-trade area, it is classified as retail or wholesale depending on the nature of the transaction.

Data on margins by commodities are generally not available. For Wholesale and Retail trade, the trade margins are first calculated by store-type. The annual sales by stores are then broken down into commodity groups by using occasional commodity surveys. Next the margins for the commodities sold by these stores are calculated based on appropriate census KOB (kind-of-business) margin rates and other relevant studies. The resulting margins by commodity groups are added for each store and the differences between these totals and control totals are prorated back to the various commodity groups. These adjusted commodity margins constitute estimates of Wholesale or Retail trade margins by commodity groups which are then expanded into detailed Input-Output commodities. These margins are combined

with those arising in non-trade industries which are estimated separately. This exercise provides the first approximation of the margins on each commodity. In the next stage, i.e., at commodity balancing, margins may be modified in the light of the commodity balances and Price spread studies. The industrial distribution of these margins is based on the Census data on class of customer and other relevant information and estimates.

Transport Margins

Transport margins are developed by mode of transportation such as air, rail, water, services incidental to water, truck and other services incidental to transportation giving the cost of transportation by commodity going from producer to purchaser.

Air freight transport margins are small and data on revenue by commodity is generally not available. The only source is the occasional tabulations by Air Canada for 50 specialized commodity groups representing 40% of the freight revenue. These commodity groups are coded and split to Input-Output commodities and prorated to control totals.

The basic source for rail freight revenues by commodity is from CP Rail and CN Rail tabulations by 320 commodity groups. Estimates are also made for the other rail companies using their rail freight tonnages times CN-CP revenues per ton. The rail commodity groups were coded and split to Input-Output commodities and prorated to control totals.

There is no comprehensive source of domestic water transport revenues by commodity. The annual Water Transport survey has unpublished data on revenues and tons by about 25 major commodities and these are used to establish approximately 70% of the Domestic Water freight. The remainder of the commodities are estimated using reports of tonnage by 224 commodities loaded and unloaded at Canadian Ports times an estimated revenue by ton. These are then adjusted to remove a portion of the commodities carried by own account water carriers which have been previously identified from the Water Transport survey. The adjusted revenues by water transport commodity groups are coded and split to Input-Output commodities and prorated to control totals.

Services incidental to water transport is approximately 90% loading and unloading charges and the remainder is dockage and pilotage fees. For the 1976 distribution by commodity, we have obtained from the National Harbours Board loading and unloading charges and dockage fees by type of commodity for major ports in Canada. The charges per ton are applied to tonnages loaded and unloaded at Canadian ports by commodity, coded to Input-Output commodities and prorated to control totals.

The major source for truck revenues by commodity is the annual Truck Commodity Origin and Destination survey which gives revenues and tons by approximately 450, three-digit SCC commodities for trucking establishments earning more than \$100,000 revenue. These data have been supplemented by estimates for the main type of commodities on the basis of data reported by establishments (earning less than \$100,000) in the 1974 annual survey of Motor Freight carriers. The truck revenues by commodity group were coded and split to Input-Output commodities and prorated to control totals.

Services incidental to Transportation is mostly a freight forwarding service and is assumed to apply proportionally to all commodities transported and is

based on the total of revenue for the basic four modes of transport by Input-Output commodity.

Tax Margins

The control totals for various taxes are obtained from the Public Finance Division. The federal excise taxes and excise duties are allocated to commodities based on the information published in Revenue Canada Annual Reports. Other taxes are allocated to commodities by using the relevant tax rates and the value of the commodities.

The cursory nature of the above description may be emphasized. However, the reader should contact the Input-Output Division for further details on the specific areas.



APPENDIX B

How to Read Input-Output Tables

This Appendix is primarily designed to serve as an introduction to Input-Output Tables for those users of statistics who are less familiar with this presentation of data. All readers may find information of interest in the last section, "Availability of An Expanded Data Base".

Input-Output Tables are set up on a year-by-year basis, that is the tables deal with each year separately, rather than as a time series where the values for a number of years can be read from one table. There are several reasons for this format, relating both to the relationships being displayed and to efficiency in presentation. There are nine tables presented for each year. The first four tables for each year (Aggregation S) are similar to the following four tables (Aggregation M), differing only in the detail of industry and commodity¹ information presented. The hierarchical classification of industries and commodities is discussed in Chapter 2 and presented in full detail in Appendix C.² In the Make Matrix at Aggregation S (Tables 1, 10, etc.) or at Aggregation M (Tables 5, 14, etc.) there is displayed in the columns the output of each industry, specified by commodity, and in the rows, the output of each commodity showing which industry produces it. The Use Matrix, at Aggregation S (Tables 2, 11, etc.) and at Aggregation M (Tables 6, 15, etc.), displays in the columns the commodities and primary inputs flowing to each industry for use in the production process. Similarly the rows in the Use Matrix show for each commodity and primary input the use by industry. The Final Demand Matrix, (Tables 3, 12, etc., for Aggregation S and Tables 7, 16, etc., for Aggregation M) displays in the columns the commodity composition of each category of final demand and in the rows the values of each commodity flowing to the various categories of final demand. The Impact Tables (Tables 4, 13, etc., for Aggregation S and Tables 8, 17, etc., for Aggregation M) and the Tables on Margins, which are presented only at Aggregation M (Tables 9, 18, etc.) are special features of Input-Output Tables and are discussed below in their respective sections. This simple summary of the accounting framework, which is described extensively in Chapter 1, illustrates how the relationship between industries and commodities is conveyed in each table, and it is the integrity of these relationships that sets Input-Output Tables apart from other economic accounts. From the display of data just described it is possible to derive a large number of relationships relating commodities, industries, categories of final demand, Gross Domestic Product by industry, etc. In the following sections several possible analytic applications are described, and reader is led through the steps required to locate the appropriate data from the published tables and to arrange them in a manner suitable for each purpose. Possible applications are

¹ In input-output accounting, the term commodity refers to both goods and services.

² For information on data at Aggregation L, see section below: "Availability of an Expanded Data Base".

by no means limited to the examples given, but by following the examples there should develop a familiarity with the data base which should serve the reader in developing analyses serving his own interests. It would be possible to present a tabular presentation as a time series of each of the analytical application suggested below, but this would at once make the publication unpalatably ponderous and obscure the essential simplicity of input-output relationships.

In the examples given below, one industry, the Rubber and Plastic Products Industry, and one commodity, Plastic Fabricated Products, will be used for purposes of illustration. These entries are from the Aggregation M matrices and the industry can be identified as Column 10 in the Make and Use matrices, and the commodity as row 29 in the Make, Use and Final Demand matrices. While reference is made only to the years 1971 and 1974, developments can be traced year by year with reference to the appropriate tables.

Who Produces What?

In the Make Matrix, each row shows the distribution by industry of the output of a commodity and each column shows the distribution by commodity of the output of an industry. In order to know which industries produce a particular product, examine the relevant commodity row which depicts the production of that commodity by various industries listed in the columns. For example, the Rubber and Plastic Products Industry produced \$338.7 million of Plastic Fabricated Products in 1971. All domestic industries together produced \$404.3 million (Table 5, last column) while \$116.2 million was imported (Table 7, column labeled "Imports"),³ making a total supply of \$520.5 million. Thus the Rubber and Plastic Products Industry accounted for 83.8% of domestic production and 65.1% of the available supply of the Plastic Fabricated Products.

In 1974 the Rubber and Plastic Products Industry produced \$667.9 million, all industries produced \$839.1 million (Table 32, last column), with imports of \$261.4 million (Table 34, Imports column, row 29) making a total supply of \$1,100.5 million of Plastic Fabricated Products. In this year, the Rubber and Plastic Products Industry accounted for 79.6% of domestic production and 60.7% of the total available supply. This shows that the Rubber and Plastic Products Industry did not maintain its share of the market for Plastic Fabricated Products, losing ground to both other domestic manufacturers,

³ It will be noticed that imports of commodities appear with a negative sign. The consumption of commodities in both the intermediate (Use) and Final Demand matrices includes both domestic production and imports. As imports do not constitute domestic production, they must be deducted. Imports form part of the available supply of a commodity and they are thus added to domestic production for such a calculation.

such as Paper and Allied Industry which produced \$58.9 million (Table 32, Column 17), and to imports.

Composition of Output of an Industry

Has the composition of output of an industry changed over time? Published Input-Output Tables readily permit one to compare an industry's output mix for one year with any other year or over the span of 20 years that the tables now cover. Again, in the Make Matrix each column shows the distribution by commodity of the output of an industry. In Table 5 (for 1971), the total production of the Rubber and Plastic Products Industry was \$1,212.6 million, of which Plastic Fabricated Products accounted for \$338.7 million or 27.9%. In 1974 (Table 32) the output of the industry was \$1,991.9 million, of which Plastic Fabricated Products was \$667.9 million or 33.5%.

Who Buys What?

All commodities flow to industries as inputs into their production process or to the final demand sector for final consumption (and inventory change). Elements in a row in the Use Matrix depict the use of a particular commodity by various industries and elements in the row of the same commodity in the Final Demand Matrix show the use of that product by final demand categories. In 1971, \$468.6 million worth of Plastic Fabricated Products was purchased by all industries (Table 6, last column, row 29), with the amount purchased by each industry displayed as an entry in row 29 under each industry column. By 1974, purchases of Plastic Fabricated Products by all industries had increased to \$836.8 million (Table 33, last column, row 29). The Final Demand Matrix (Table 7 for 1971, Table 34 for 1974) shows the value of Plastic Fabricated Products purchased by consumers, by government, exported, etc. For that matter the Use and the Final Demand matrices are helpful in informing business not only of the industries which use their products and services but also of the industries which use the products and services of their customers and of their customer's customers, and so on. This permits an understanding of the probable change in demand for the products of any given industry that may result from changes in other industries or markets which may seem to be unrelated (see the section below on multipliers).

Inputs

The Use (Input) Matrix shows for each industry the actual use of purchased commodities needed to produce the output mix of commodities appearing in the Make Matrix of the same industry. Thus the input column in Table 6 for the Rubber and Plastic Industry represents the use of goods and services in 1971 to produce the mix of commodities appearing in Table 5 for that industry.

The column of current dollar commodity input values⁴ represents the industry's technology to produce its output in a given year. For example, we can identify commodity inputs of natural gas, gasoline and fuel oil, the main raw materials such as fabrics and industrial chemicals, operating, office, laboratory and food supplies, and services such as other finance, insurance and real estate and business services.

As indicated above the input column in Table 6 for 1971 for the Rubber and Plastic Products Industry indicates the industry technology for that year. A producing establishment in that industry could compare its input structure to that of the industry in total, bearing in mind that its product mix may be different from that of the total industry. The availability of current dollar input columns for other years allows comparisons of a given industry technology from year to year. The input structures in current dollars may change because of product mix changes, changes in relative prices of inputs, or technology changes.

Gross Domestic Product by Industry

It is not uncommon to think of the output of an industry in terms of the values of the commodities produced — steel for steel mills, cars and trucks for motor vehicle manufacturers. Yet a brief reflection tells us that the production of steel needs coal and iron ore, among other commodities, and these latter commodities are not the products of steel mills, but their inputs. Thus the economic production of an industry must be the value of the commodities produced by an industry minus the value of commodities purchased from other industries or from other countries (imports). A general term for the difference between the value of commodities produced and commodities purchased from others as input into the production process is value added, or more technically, Gross Domestic Product. The Use Matrix displays all the costs incurred in production by the industry, the commodities used, and in Item 97-100 in Aggregation M, wages and salaries, supplementary labour income, net income of unincorporated business, and operating surplus. These four entries together constitute Gross Domestic Product at factor cost and represent the contribution of the industry to the total value of production

⁴ The laid down cost of a commodity at the using establishment (the purchaser's price) will often include additional margins, such as for-hire transportation costs, trade margins and commodity taxes in addition to the value for the commodity received by the producer (producer's price). In the Input-Output Tables transactions are recorded at producers' prices so that the value of a commodity as recorded in the purchasers' accounts will balance with the value recorded in the producers' accounts, and the additional costs (margins) are shown as purchases from the industries producing those commodities. The sum of these costs equals the value paid by the purchaser, but the additional cost elements incurred between the producer and purchaser are recorded to the appropriate commodity. Transportation margins are shown as purchased from the transportation industries, trade margins purchased from wholesale or retail trade industries, and commodity taxes as inputs into the purchasing industry in the row titled "commodity taxes".

of the economy. Indirect taxes are a cost to the industry and are reflected in the market price of commodities produced by the industry. Subsidies, where applicable, have the effect of lowering cost to the firms receiving them and thus lower the market prices of commodities produced by the industry. The measure of economic production including indirect taxes and subsidies is called Gross Domestic Product at market prices and is equal to the sum of rows 95 to 100 inclusive in the Use Matrix at Aggregation M.

Gross Domestic Product for the Total Economy⁵

By summing Gross Domestic Product across all industries in the Use Matrix and Gross Domestic Product originating in the final demand categories, one can calculate Gross Domestic Product for the total economy. This can be done to get either Gross Domestic Product at factor cost or at market prices. The section on Gross Domestic Product and Expenditure on Gross Domestic Product at the end of Chapter 1 describes the derivation of these measures in current dollars.

Domestic Availability of Commodities

It may be of interest to know the domestic availability of a particular commodity (or all commodities) for a particular year or for the entire time series. To simplify, the domestic availability may be defined as total production less exports plus imports (assuming no inventory change). These values can be read direct from the Input-Output Tables. In 1971 the production of Plastic Fabricated Products (Table 5, last column) was \$404.3 million, while total Exports (Domestic exports plus re-exports) and Imports (Table 7) were \$24.7 million and \$116.2 million respectively. Thus domestic availability of this product can be derived as \$404.3 million – \$24.7 million + \$116.2 million = \$495.8 million. The corresponding values for 1974 are found in Tables 32 and 34, yielding \$839.1 million – \$57.6 million + \$261.4 million = \$1,042.9 million.

Import Share

The data in the preceding section permit the ready calculation of the import share, that is, what portion of the domestic availability of a commodity comes from other countries. From these data the import share in 1971

⁵ Similar calculations can be performed in constant prices. In the Constant Price Tables the last row (namely Item 97 at M Aggregation) is called Gross Domestic Product at factor cost in constant prices, also referred to as Real Domestic Product by Industry. This aggregation of income categories is necessary since there is no meaningful way to deflate each category of income direct. In an Input-Output framework, Real Domestic Product by Industry is derived residually by the application of double deflation methods to the current price industry outputs and industry commodity inputs as well as indirect taxes and subsidies. For further reference see *The Input-Output Structure of the Canadian Economy in Constant Prices*, Catalogue 15-202, Chapters 2 and 3.

can be calculated as \$116.2 million ÷ \$495.8 million = .234 or 23.4%. For 1974 the import share is \$261.4 million ÷ \$1,042.9 million = .251 or 25.1%. Thus, while domestic production for domestic use rose considerably, imports accounted for a larger share of the increased market.

Export Share

For countries like Canada dependent on foreign trade, there is continuing interest in our export performance, and a simple indicator of such performance is what part of the total domestic production of a commodity is exported. In 1971, 5.6% (\$22.8 million ÷ \$404.3 million x 100) of the domestic production of Plastic Fabricated Products was exported; by 1974 this had increased to 6.5% (\$54.9 million ÷ \$839.1 million x 100). Exports in this context refer to domestic exports only.

Margins

Margins measure the difference between the price paid by the purchaser of a commodity and that received by the producer of the commodity. Seven distinct margins (retail trade, wholesale trade, tax, transport, gas, storage and pipeline) are published at the M Aggregation only. For example, see Table 36 in the current price series. These margins facilitate a quantitative analysis of the difference between the price paid by the purchaser and that received by the producer. Referring to Table 36 we find that in 1974 the margins applicable to Plastic Fabricated Products are as follows: retail, \$28.6 million; wholesale, \$45.8 million; tax,⁶ \$47.5 million and transport, \$27.0 million; for a total of \$148.9 million. Total supply of the commodity was equal to domestic production of \$839.1 million and imports \$261.4 million which gave a total of \$1,100.5 million in 1974. The various margins added an amount of \$148.9 million. So the purchasers paid \$1,249.4 million (\$1,100.5 million + \$148.9 million) and producers including importers received \$1,100.5 million.

Implicit Price Deflators

The Input-Output Tables are published in both current prices (Catalogue 15-201) and constant prices (Catalogue 15-202). For any value, or for any vector of values (by commodity, industry or final demand category) an implicit price can be calculated as the quotient of the value in current prices divided by the corresponding value in constant prices. These values when transformed into an index form are not measures of pure price change, but provide a reasonable approximation of price movement.

⁶ It may be noted that the tax margin refers to all commodity taxes except provincial sales taxes which are allocated direct to industries and categories of final demand. Not all indirect taxes are classified as commodity taxes. Other indirect taxes, such as property taxes, are not commodity-specific and they are allocated to the paying industry.

Indirect Taxes – Who Pays Them?

It has been described that in compiling Input-Output Tables at producers' prices the costs or margins that arise between the value received by the producer, a value that covers all his costs, and the value paid by the purchaser must be identified. One of these margins is the value of commodity taxes paid by the purchaser, be he an industry or a category of final demand. All commodity indirect taxes and all other indirect taxes are classified to the industry or category of final demand paying them. The total of such taxes agrees with values published in the *National Income and Expenditure Accounts* (Catalogue 13-201), but the Input-Output Tables indicate who pays the taxes, and not only the total receipts by government. Similarly, in the Input-Output Tables subsidies are allocated to the industries receiving them. This detailed routing of indirect taxes and subsidies makes possible additional analyses of the effect of taxes and can be particularly useful for some policy simulation models.

Multipliers (Impact Analysis)

Impact tables are published at the M and S levels of aggregation. They show both the direct and indirect requirements of inputs per dollar of delivery to final demand. These total requirements (or effects) are normally called impact multipliers. For example, with an increase in the final demand for Plastic Fabricated Products there will be a direct increase in purchases by the Rubber and Plastic Products Industry from industries producing industrial chemicals, other chemical products, etc. But the effect of the production of Plastic Fabricated Products does not end with the purchase of industrial chemicals, other chemical products etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. Two types of inputs are therefore identified: direct inputs are those purchased by the industry under consideration; indirect inputs are those purchased by all industries in which production is required in order to supply inputs to the first industry. The Impact table captures the total impact of these effects of demand throughout the economy.

Thus, we can trace the impact of an increase in final demand for Plastic Fabricated Products as follows. Reading across row 29 of Table 35, we see the direct and indirect impact of increased final demand for Plastic Fabricated Products on each industry's output. By summing this row across all columns, the total impact is obtained. This total appears as 1.8100 in the last column of Table 35. Multiplier tables can be used to study the effects of changes in consumer expenditures, government expenditures, capital expenditures, exports, etc., on the production levels of the economy. Thus, multiplier analysis in an input-output framework provides a useful tool

for economic analysis by business, government, and other research institutions. Changes in industry outputs arising from changes in the level of final demand can also be used to estimate other requirements. For example, given supplementary information about employment / output ratios, it would be possible to calculate the employment required to produce the increased level of output. Similarly, supplementary information on capital/output ratios and capacity can be used to shed light on possible needs for additional plant and equipment.

The assumptions that underlie the input-output model have been described in Chapter 4 of this publication. These assumptions may not capture exactly the real world conditions, but in our judgement, they provide a good framework for conducting economic analysis.

Availability of an Expanded Data Base

Input-Output Tables at Aggregations S and M only are presented in this publication. A number of entries in Aggregation L are confidential under the provisions of the Statistics Act. However, there is now a public data base available at Aggregation L which displays 191 industries, 602 commodities and primary inputs and 136 categories of final demand, for all years from 1971. In this public data base confidential entries have been suppressed and the values rounded from thousands of dollars to millions of dollars. At the Canada total level, only two industries and about 60 commodities are suppressed.

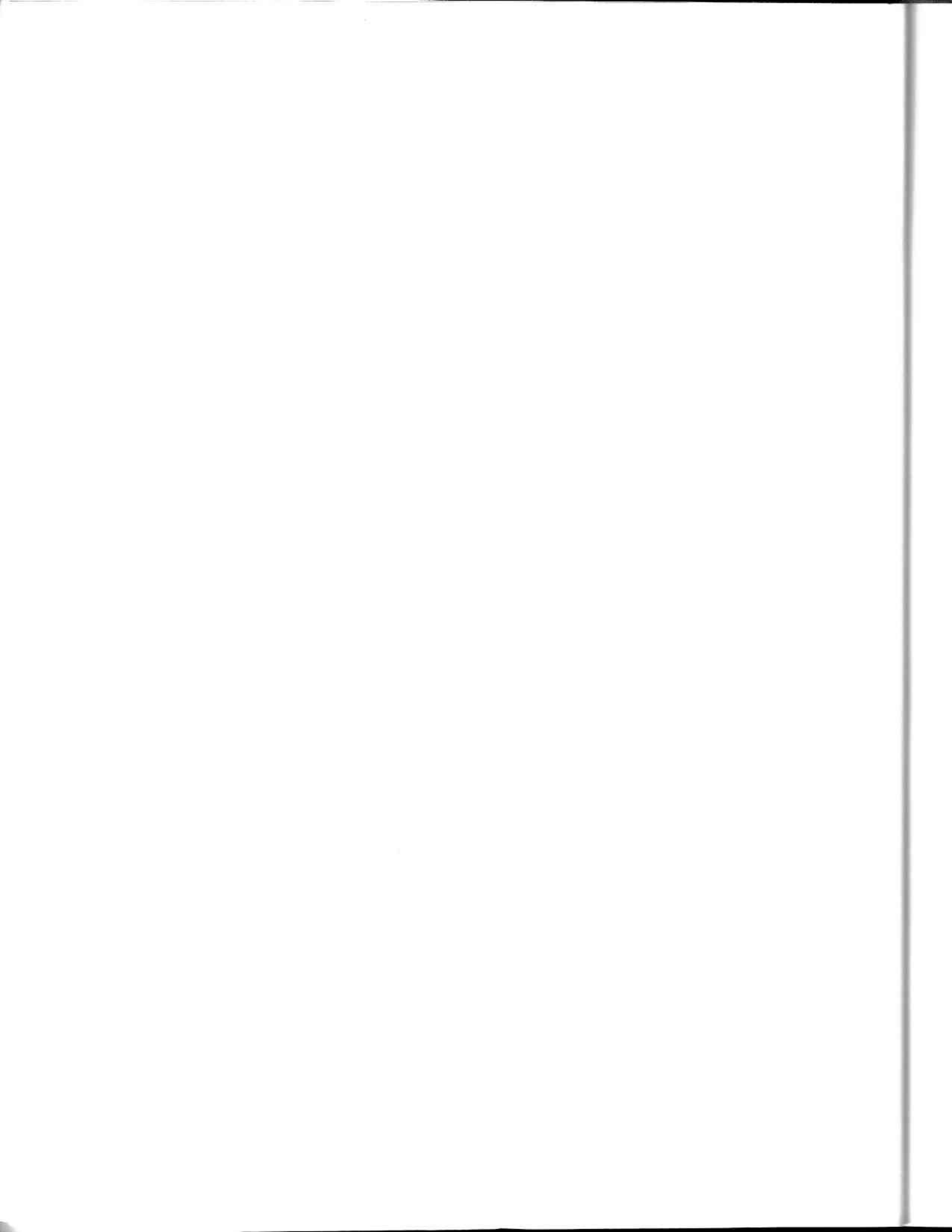
Another data base is available at the CANSIM which gives industry totals and commodity totals at the L level of aggregation, all in both current and constant prices, as well as estimates of employment by industry at the L level, for all years from 1961. Again confidential data are excluded. The following list summarizes the available data, with values presented in both current and constant prices:

- (a) Gross output by industry. This does not include commodity detail by industry.
- (b) Gross intermediate inputs by industry. This does not include commodity input detail by industry.
- (c) Gross Domestic Product at factor cost by industry.
- (d) Indirect taxes and subsidies by industry.
- (e) Employment by industry (experimental data base).
- (f) Gross output by commodity.
- (g) Gross intermediate commodity use.
- (h) Exports by commodity.
- (i) Imports by commodity.
- (j) Other final demand use by commodity.
- (k) Gross inputs by category of final demand.

Items (f), (h) and (i) provide all the detail necessary to obtain domestic availability by commodity at the 595 commodity detail level.

Data for items (a), (b), (c) and (d) at current prices are contained in Cross-classified CANSIM Table 00120112; data for items (a) to (d) at constant (1961) prices for the years 1961 -71 as well as for item (e) are in CANSIM Table 00120113; the same data base at constant (1971) prices for the years 1971 and onwards are

in CANSIM Table 00120114. Data for items (f) to (k) at current prices are in CANSIM Table 00120109; the same data at constant (1961) prices for the years 1961 -71 are in CANSIM Table 00120110 and at constant (1971) prices for the years 1971 and onwards are in CANSIM Table 00120111.



APPENDIX C

Quality Assurance and the Input-Output Accounts

The Input-Output Accounts form an integral part of the Canadian System of National Accounts (CSNA). The CSNA is modeled to a large extent on the United Nations System of National Accounts with adaptations which reflect Canadian institutional arrangements, particular aspects of the Canadian data base and Canadian traditions. The U.N. System of National Accounts has been developed over the years as a result of the experiences and practices of many countries, reinforced by the contributions of international experts dedicated to the establishment of rigorous international standards for national accounting. Canada has been a significant contributor to the development and refinement of the U.N. System of National Accounts as a theoretically valid international standard, and as well, has been a pioneer in the development and application of Input-Output Accounts in the context of a comprehensive system of national accounting.

The Input-Output Accounts, as is true for most parts of the CSNA, are *derived* statistical constructs as opposed to statistics which come immediately from a statistical survey or other data source. All manner of statistical data is used in constructing the comprehensive measures of economic activity encompassed by the system of national accounts. Thus, at first flush, the quality of CSNA constructs is dependent on the quality of the data used in the estimating process. However, as will be described below, the estimating and analytic procedures of the CSNA in general and the Input-Output Accounts in particular generate a quality dimension of their own by subjecting the basic data to a system of logical relationships not available for data generated in a narrower context. This should and does lead to an interactive process whereby insight is gained into the quality of basic source data and perceived deficiencies are remedied. The Input-Output Accounts are a comprehensive measure of economic activity and all facets of the economy must be somehow measured, even when data relating to a particular aspect of activity are deficient. As many data sources of varying quality are necessarily employed in constructing Input-Output Accounts it becomes difficult to give precise statistical estimates of error,¹ as can be done in describing the standard error for a survey designed in accord with sampling theory. Even in these cases, of course, there is no precise measurement of non-sampling error.

All parts of the CSNA are accounting constructs (the other sub-systems apart from the Input-Output

Accounts being the Income and Expenditure Accounts, the Industry Product Accounts, the Balance of International Payments, the Financial Flow Accounts and Productivity Measures) and as such they impose constraints with respect to the relationships of the various classes of activities. This note describes some of these constraints and shows how they work to improve the quality of individual components as well as the quality of the overall constructs.

In common with some other parts of the CSNA the Input-Output Accounts generate measures of economic production, or Gross Domestic Product (GDP).² There are three conceptually identical but statistically different procedures to estimating GDP, and all three are used in various parts of the CSNA. These approaches are to estimate the value of final product or final demand, called Expenditure on Gross Domestic Product (sometimes abbreviated to Gross Domestic Expenditure), to estimate the value of primary input costs (labour income, profits, net interest payments, net indirect taxes, etc.) and to estimate the value added by producing entities, i.e., the value of output of commodities minus the value of commodities used in the production process. The latter two approaches are both called Gross Domestic Product. These measures are usually constructed in a manner largely independent of each other, and in the absence of perfect measurement, slightly different totals usually result. It is common, when presenting the two aggregates simultaneously, as in the Income and Expenditure Accounts, to display this difference as the "residual error of estimate".

While the Input-Output Accounts incorporate the three measures of GDP noted above, there is no residual error in the Input-Output Accounts. The Input-Output Accounts are made up of interrelated sets of industry and commodity accounts, at present 191 industries and 602 commodities and primary inputs, and all of these accounts must be simultaneously in balance. The reasons for these accounts being in balance, and the seeming contrast with other accounts in the CSNA where a "residual error of estimate" is shown explicitly, arise not from statistical perfection but from the manner in which the Input-Output Accounts are constructed. To bring out the nature of this approach, two related facets can be identified. They are the accounting structure, elaborated in another chapter, and the manner by which data are fitted into this structure. The Input-Output Tables are a complete accounting of transactions generating the production process, identifying intermediate transactions between production entities as well as primary inputs and final output. Thus the construction of Input-Output Tables starts with reports by firms of what they have

¹ For a discussion of problems in quantifying measurement errors in the national accounts see *Some Problems in Devising Measures of Error for the National Accounts* by Peter Kirkham; System of National Accounts, National Income and Expenditure Accounts, First Quarter 1976 (Catalogue 13-001).

² The other frequently used measure, Gross National Product (GNP) is conceptually identical to GDP except for the treatment of factor payments to and from non-residents. As the concepts are otherwise identical, it is simpler to make reference only to the GDP concept.

produced (or shipments adjusted for inventory change) and what they have used in the production process. "What they have used in the production process" are the total inputs, classified as purchases of commodities (which come from other firms or from abroad) and as primary inputs (wages, profits, etc.). The estimation process is yet far from complete but a fundamental equivalence is already established. The summation of the value of output minus the summation of the value of commodity purchases for intermediate input yields the value of primary inputs. Momentarily leaving aside imports, the value of purchases by domestic industries of commodities for intermediate use is identical to the value of sales by domestic industries of commodities for intermediate use. There are two equivalent statements of this process: a) total output minus intermediate input equals primary inputs, b) total output minus intermediate use of output equals final output. To complete the picture, some intermediate input is met from imports, and to maintain equality, imports are a deduction from final demand.³ This accounting for intermediate use is unique to the Input-Output Tables, and provides for a formal linkage between primary input (GDP) and final demand (Expenditure on GDP).

The process defined above simultaneously generates equivalent values for primary input and final demand and it provides the framework for all subsequent steps. The basic notion remains to refine, not upset, the identity between final demand and primary input. All transactions are defined in terms of commodities, and this leads to the establishment of commodity balances. The output and intermediate use of industries is specified by commodity, and estimates are made of the commodity content (and totals) of the final demand categories — exports and imports, investment (fixed and inventory), government expenditure and personal expenditure. While the value of the sum of the disposition, intermediate and final, of all commodities is equal to the sum of the supply of all commodities, this is not initially true when balances are struck for individual commodities. This leads to detailed investigation of the commodity balance of each commodity. (While logically the analysis of commodity balances follows the industry balances, the actual practice is of course more interactive than is suggested by this description.) All sources of apparent commodity imbalance are investigated, be they problems in classification, valuation, timing, or even improper reporting. The analysis of the commodity balances is an intensive process and one in which one can make use of any appropriate source of information to corroborate or modify the values found in the initial trial balance. A simple case arises when a commodity is assigned to a different commodity class on the supply side than on the use side, and this can be easily remedied.

³ Imports can go for intermediate use or for final demand. As imports are by definition not production in Canada, all imports are deducted in estimating the value of Canadian production.

Or statistically strong data on the disposition of a commodity may indicate that production was under-reported. If evidence can be found to support this proposition, the reported production values will be modified. In all this analysis account is continually taken of intermediate use, and as noted above, it is through accounting for intermediate use that identity is maintained between primary input and final demand. In spite of these efforts it is recognized that the statistical data are not perfect. One can note that manufacturing production can be reported for a fiscal year which does not correspond to the calendar year, and exports are recorded for the month when the export documents are received for statistical tabulation. For reasons such as these the definitive resolution of small differences in the balance for an individual commodity is intractable, and in practice these differences are reflected in raw material inventory, the commodity content of which is not reported. Care is still taken to ensure that total inventory change accord with reported values, and that no persistent bias is introduced. It is interesting to note that in Norway, a country recognized for having a highly developed set of Input-Output Accounts, changes in stocks of individual commodities are also estimated in the context of commodity balances.

In summary, the equivalence between primary input (GDP) and final demand (Expenditure on GDP) in Input-Output Tables flows from the process by which the Tables are estimated, and this equivalence is achieved through accounting for intermediate transactions.

From the simple notion of this accounting framework the following theoretical/analytical constructs and constraints can be identified:

- (i) The supply of each commodity must equal its demand (including change in stocks).
- (ii) The output of each industry must equal its intermediate use and primary inputs.
- (iii) GDP must equal Expenditure on GDP.
- (iv) Domestic export of each commodity at producers' prices can't be more than domestic production (plus change in stocks).
- (v) Re-exports of a commodity can't be more than the imports.
- (vi) There cannot be withdrawals from stocks of a particular commodity year after year.
- (vii) Most non-durable consumer commodities can't have erratic movements from year to year. Food would be such an area. But, durable commodities (such as cars) could move widely.
- (viii) Labour income in any industry should be independently analyzed from the point of view of employment and average earnings. This would assure a proper relationship.

- (ix) Where, for some industry or final demand category, components of the account are drawn from different data sources, attention should be paid to ensure reasonable, internal relationships. For example, for hospitals and educational institutions, which are in final demand categories, labour income forms only part of their expenditures and it cannot be larger than total expenditure.
- (x) The price of exports f.o.b. should be consistent with the price of domestic shipments, i.e. ISPI, unless there is clear price differentiation. This would expose the valuation problems.
- (xi) The structure of an industry or final demand category does not shift radically from year to year. Any major shift must be analyzed in terms of supply as well.

The above list is by no means exhaustive but it does illustrate the power of logical constraints over the quality of the final product.

The quality of the Input-Output Accounts cannot be meaningfully determined in absolute terms but must be judged in relation to intended use. The Input-Output Accounts are a generalized accounting system designed to meet a number of diverse uses, each with its particular exigencies and constraints. Simultaneously the Input-Output Accounts serve as a basis for and in support of measures of economic growth, model building, structural analysis and productivity measurement. The measurement of economic growth focuses on the relative change in activity and on consistent measurement across time periods. An analysis of the structure of the economy is more likely to pay attention to one or a few points in time and is more concerned with the size of various activities. In reality there is some conflict in marshalling scarce resources to achieve these diverse aims. Apart from these direct applications the Input-Output Accounts have a significant role in refining and corroborating the annual values for the CSNA accounts compiled sub-annually. By this extension the requirements and applications of these sub-annual measures, such as business cycle analysis, are applicable also to the Input-Output Accounts.

The measurement of economic activity is an attempt to capture and classify dynamic events in the economy, and this very dynamism presents problems in measurement. It is readily apparent that classification schemes, of industries and of commodities, can become obsolescent and must be up-dated. Such changes disrupt the continuity necessary for much economic analysis and thus the national accountant can be faced with a trade-off between relevance and consistency-over-time. Less obvious are questions of consistency with respect to a particular firm. Firms are classified to industries on the basis of the nature of their activity, and firms, particularly ones which are not highly specialized, can effect changes in the nature of their activity which result in their reclassification to another industry. When

this happens the firm and all its activity disappear discretely from one industry and are added to another. Even the manner in which a firm carries on its activities can change and these changes will manifest themselves as seeming breaks in economic accounts. A firm always has a number of choices between having some service performed by its own work force or purchasing it from another firm. Obvious examples are trucking, accounting, advertising and janitorial services. Where such activity is performed by the firms' own work force it is recorded as production by the firm; if purchased it is production by the supplying firms. As a firm changes its practices the Input-Output Accounts will change accordingly. It is not possible to identify the particular cases where such changes do occur, but if significant they will manifest themselves as apparent instability in input-output coefficients.

The reliability of national accounting constructs can also be inferred by a perusal of the size and magnitude of statistical revisions which appear with the passage of time. This of course is particularly true of accounts published on a current monthly or quarterly basis. Initial estimates based on partial response to surveys must be revised in the face of more complete coverage. Annual information is necessarily more complete and more detailed than sub-annual data, and thus annual revisions to sub-annual data become necessary. The Input-Output Accounts are completed on an annual basis and with most annual information available; thus they are less subject to revision. There still are basic data that become available at less frequent intervals (measures of economic activity in agriculture are benchmarked to the quinquennial censuses of agriculture, for example), and these must be incorporated from time to time. Apart from the routine refinement of the basic data two other considerations come into play. Data deficiencies are known and are addressed as resources become available. When a weak statistical area is strengthened, this information can be used to improve earlier estimates. National accounting is always on a learning curve. As the ultimate computer, for example, has not yet been designed and built, neither have there been developed the definitive Input-Output Accounts. New insights often have application to earlier time periods. When all these influences get incorporated into the final product, there are revisions. Here again there is a dilemma. Constant refinements mean constant changes, and users of the accounts are faced with frequent up-dates which are individually of little consequence to them. The practice is to establish a revision policy which limits changes in the published record to periods where experience has indicated that their impact is likely to be important. Other revisions, individually of little consequence but cumulatively of some significance, are saved and incorporated at periodic intervals as historical revisions.

Quality assurance also gains credibility when the statistics are subject to independent audit. Conscientious

and reputable statistical agencies welcome such review. There is nothing arcane about national accounting. However unlike business accounting, which is widely practiced and widely understood with a large body of accepted conventions, the construction of the national accounts is of necessity a rather specialized and centralized endeavour. The audit function, to be truly helpful, must recognize all the demands on and applications of national accounting estimates.

Richard and Nancy Ruggles, two internationally pre-eminent experts in national accounting, have recently presented in several fora their proposal for a system of Integrated Economic Accounts. Their proposal is an evolution of and not basically dissimilar to the national accounts of western industrial economies. They constructed an illustration of their proposal and this was published as "Integrated Economic Accounts for the United States, 1947-80".⁴ In the same issue there were comments by eight notable practitioners and users of

national accounts data. The range of the objections to the Ruggles' proposal was most striking, as in each case the comments reflected the commentator's particular interest. In many cases, any change in the structure of the presentation to better serve one user's needs would have an adverse effect on an other application. This incident serves to illustrate the wide range of uses to be served by one generalized system of national accounting. It may also be suggested that an audit by each of the above commentators on any country's system of national accounts would result in a widely different bills of particulars.

Quality assurance is a necessary and integral part of building the Input-Output Accounts, and it is an objective which can be realized only with careful attention both to the process of compiling the accounts and to the validity of the resulting product. To be successful, quality assurance should both inspire confidence and define limitations.

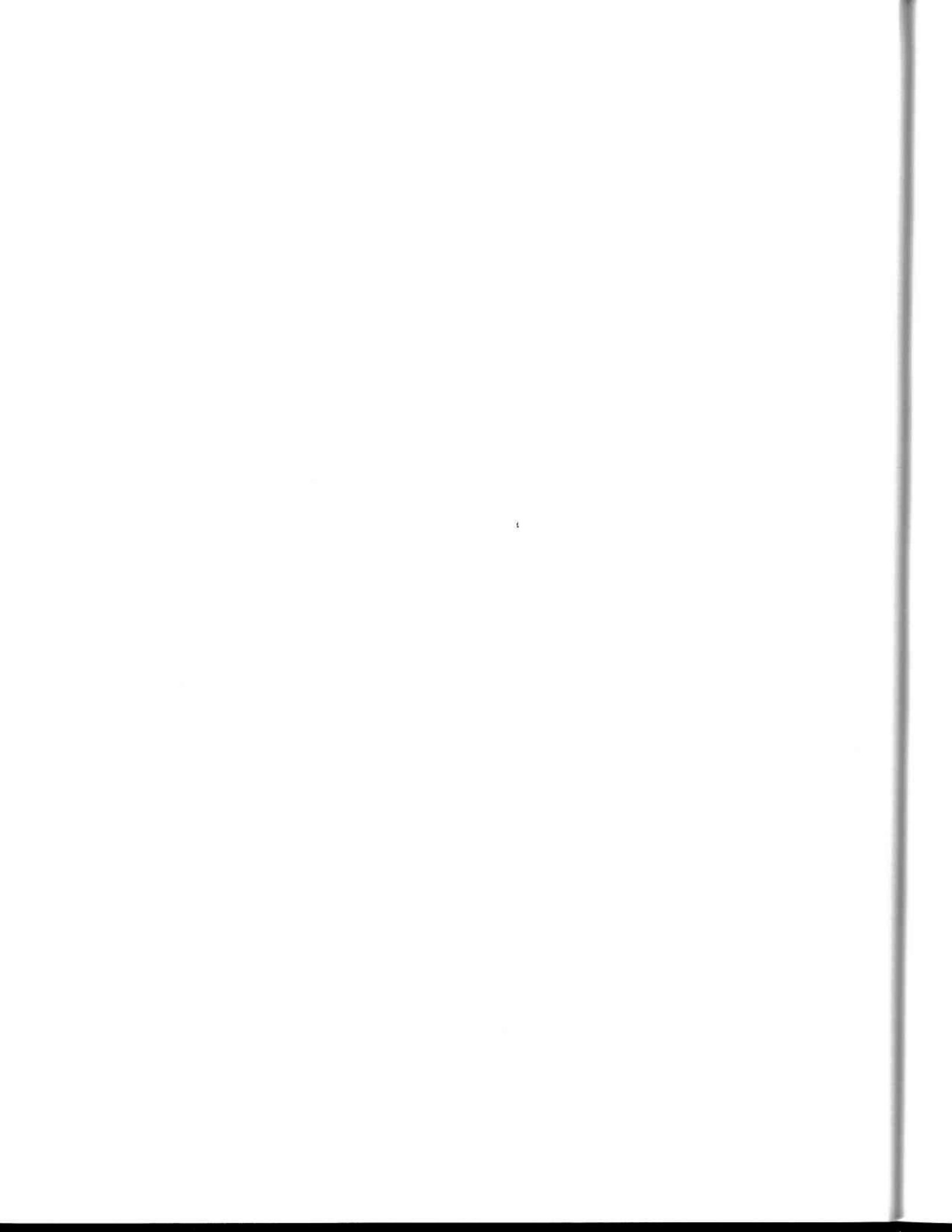
⁴ Survey of Current Business, May 1982; Bureau of Economic Analysis, United States Department of Commerce.

APPENDIX D

Aggregation Parameters for the Input-Output Tables

This Appendix includes the following:

- (1) Input-Output industry title set at the L aggregation (the most detailed) level with five-digit number and sequential number corresponding to each Input-Output industry.
 - (2) Definition of Input-Output industry in terms of the 1960 and 1970 Standard Industrial Classification codes.
 - (3) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title sets for each level of aggregation of industries.
- The levels of aggregation are hierarchical. The level “S” can be derived from the level “M” and the level “M” can be derived from the level “L”. The hierarchical basis of aggregation is also true for commodities and categories of final demand.
- (4) Input-Output commodity title set at the L aggregation level with five-digit number and sequential number corresponding to each Input-Output commodity.
 - (5) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of commodities.
 - (6) Input-Output category of final demand title set with five-digit number and L aggregation sequential number corresponding to each Input-Output category of final demand.
 - (7) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of categories of final demand. The S and M levels of aggregation bear close relationship with the information published in the National Income and Expenditure Accounts.



AGGREGATION PARAMETERS (INDUSTRIES)

INDUSTRY TITLE	L	M	S	1960 SIC	1970 SIC
01000 AGRICULTURE.....	1	1	1	001-021	001-021
01200 FORESTRY.....	2	2	2	031,039	031-039
01300 FISHING,HUNTING & TRAPPING.....	3	3	3	041-047	041-047
01400 GOLD MINES.....	4	4	4	051,052	051,052
01500 URANIUM MINES.....	5	4	4	057	057
01600 IRON MINES.....	6	4	4	058	058
01700 BASE METAL & OTHER METAL MINES.....	7	4	4	053-056,059	059
01800 COAL MINES.....	8	5	4	061	061
01900 PETROLEUM & GAS WELLS.....	9	5	4	063-066	064
02000 ASBESTOS MINES.....	10	6	4	071	071
02100 GYPSUM MINES.....	11	6	4	073	073
02200 SALT MINES.....	12	6	4	077	0793
02300 OTHER NON-METAL MINES.....	13	6	4	079	072,0791,0792,0794,0799
01400 QUARRIES & SAND PITS.....	14	6	4	083,087	083,087
01500 SERVICES INCIDENTAL TO MINING.....	15	7	4	092-099	096,098,099
01600 SLAUGHTERING & MEAT PROCESSORS.....	16	8	5	101	1011
01700 POULTRY PROCESSORS.....	17	8	5	103	1012
01800 DAIRY FACTORIES.....	18	8	5	105,107	104
01900 FISH PRODUCTS INDUSTRY.....	19	8	5	111	102
02000 FRUIT & VEGETABLE PROCESSING.....	20	8	5	112	103
02100 FEED MFGRS.....	21	8	5	123	106
02200 FLOUR & BREAKFAST CEREALS IND.....	22	8	5	124,125	105
02300 BISCUIT MFGRS.....	23	8	5	128	1071
02400 BAKERIES.....	24	8	5	129	1072
02500 CONFECTIONERY MFGRS.....	25	8	5	131	1081
02600 SUGAR REFINERIES.....	26	8	5	133	1082
02700 VEGETABLE OIL MILLS.....	27	8	5	135	1083
02800 MISCELLANEOUS FOOD INDUSTRIES.....	28	8	5	139	1089
02900 SOFT DRINK MFGRS.....	29	8	5	141	1091
03000 DISTILLERIES.....	30	8	5	143	1092
03100 BREWERIES.....	31	8	5	145	1093
03200 WINERIES.....	32	8	5	147	1094
03300 LEAF TOBACCO PROCESSING.....	33	9	5	151	151
03400 TOBACCO PRODUCTS MFGRS.....	34	9	5	153	153
03500 RUBBER FOOTWEAR MFGRS.....	35	10	5	161	1624
03600 TIRE & TUBE MFGRS.....	36	10	5	163	1623
03700 OTHER RUBBER INDUSTRIES.....	37	10	5	169	1629
03800 PLASTIC FABRICATORS, NES.....	38	10	5	385	165
03900 LEATHER TANNERIES.....	39	11	5	172	172
04000 SHOE FACTORIES.....	40	11	5	174	174
04100 LEATHER GLOVE FACTORIES.....	41	11	5	175	175
04200 SMALL LEATHER GOODS MFGRS.....	42	11	5	179	179
04300 COTTON YARN & CLOTH MILLS.....	43	12	5	183	181
04400 WOOL, YARN & CLOTH MILLS.....	44	12	5	193,197	182
04500 SYNTHETIC TEXTILE MILLS.....	45	12	5	201	183
04600 FIBRE PREPARING MILLS.....	46	12	5	211	1851
04700 THREAD MILLS.....	47	12	5	212	1891
04800 CORDAGE & TWINE INDUSTRY.....	48	12	5	213	184
04900 NARROW FABRIC MILLS.....	49	12	5	214	1892
05000 PRESSED & PUNCHED FELT MILLS.....	50	12	5	215	1852
05100 CARPET, MAT & RUG INDUSTRY.....	51	12	5	216	186
05200 TEXTILE DYEING & FINISHING.....	52	12	5	218	1894
05300 CANVAS PRODUCTS INDUSTRY.....	53	12	5	221	1872
05400 COTTON & JUTE BAG INDUSTRY.....	54	12	5	223	1871
05500 MISCELLANEOUS TEXTILE IND.....	55	12	5	229	188,1893,1899
05600 HOSIERY MILLS.....	56	13	5	231	231
05700 OTHER KNITTING MILLS.....	57	13	5	239	2391,2392
05800 CLOTHING INDUSTRIES.....	58	14	5	242-249	243-249
05900 SAWMILLS.....	59	15	5	251	251
06000 VENEER & PLYWOOD MILLS.....	60	15	5	252	252
06100 SASH & DOOR & PLANING MILLS.....	61	15	5	254	254
06200 WOODEN BOX FACTORIES.....	62	15	5	256	256
06300 COFFIN & CASKET INDUSTRY.....	63	15	5	258	258
06400 MISCELLANEOUS WOOD INDUSTRIES.....	64	15	5	259	259
06500 HOUSEHOLD FURNITURE INDUSTRY.....	65	16	5	261	261
06600 OFFICE FURNITURE INDUSTRY.....	66	16	5	264	264
06700 OTHER FURNITURE INDUSTRIES.....	67	16	5	266	266
06800 ELECTRIC LAMP & SHADE INDUSTRY.....	68	16	5	268	268
06900 PULP & PAPER INDUSTRY.....	69	17	5	271	271
07000 ASPHALT AND RELATED PRODUCTS.....	70	17	5	272	272
07100 PAPER BOX & BAG MFGRS.....	71	17	5	273	273
07200 OTHER PAPER CONVERTERS.....	72	17	5	274	274
07300 PRINTING & PUBLISHING.....	73	18	5	286,288,289	286,288,289
07400 ENGRAVING, STEREOTYPING IND.....	74	18	5	287	287
07500 IRON & STEEL INDUSTRY.....	75	19	5	291	291
07600 STEEL PIPE & TUBE MILLS.....	76	19	5	292	292
07700 IRON FOUNDRIES.....	77	19	5	294	294
07800 ALUMINUM SMELTING & REFINING.....	78	19	5	295	295
07900 OTHER SMELTING & REFINING.....	79	19	5	295	295
08000 ALUMINUM ROLLING & EXTRUDING.....	80	19	5	296	296
08100 COPPER & ALLOY ROLLING.....	81	19	5	297	297
08200 METAL CASTING & EXTRUDING NES.....	82	19	5	298	298
08300 BOILER & PLATE WORKS.....	83	20	5	301	301
08400 FABRICATED STRUCT. METAL IND.....	84	20	5	302	302
08500 ORNAMENTAL & ARCH. METAL IND.....	85	20	5	303	303
08600 METAL STAMP, PRESS, & COAT IND.....	86	20	5	304	304
08700 WIRE & WIRE PRODUCTS MFGRS.....	87	20	5	305	305
08800 HARDWARE TOOL & CUTLERY MFGRS.....	88	20	5	306	306
08900 HEATING EQUIPMENT MFGRS.....	89	20	5	307	307
09000 MACHINE SHOPS.....	90	20	5	308	308
09100 MISC. METAL FABRICATING IND.....	91	20	5	309	309
09200 AGRICULTURAL IMPLEMENT IND.....	92	21	5	311	311
09300 MISC. MACHINERY & EQUIP MFGRS.....	93	21	5	315	315
09400 COMM. REFRIG & AIR COND MFGRS.....	94	21	5	316	316
09500 OFFICE & STORE MACHINERY MFGRS.....	95	21	5	318	318
09600 AIRCRAFT & PARTS MFGRS.....	96	22	5	321	321

AGGREGATION PARAMETERS (INDUSTRIES)

INDUSTRY TITLE	L	M	S	1960 SIC	1970 SIC
09700 MOTOR VEHICLE MFGRS	97	22	5	323	323
09800 TRUCK BODY & TRAILER MFGRS	98	22	5	324	324
09900 MOTOR VEH PTS & ACCESS MFGRS	99	22	5	325	325
10000 RAILROAD ROLLING STOCK IND	100	22	5	326	326
10100 SHIPBUILDING & REPAIR	101	22	5	327	327
10200 MISC TRANSP EQUIP IND	102	22	5	328,329	328,329
10300 SMALL ELECTRICAL APPLIANCES	103	23	5	331	331
10400 MAJOR APPLIANCES ELECT & NON	104	23	5	332	332
10500 RADIO & TELEVISION RECEIVERS	105	23	5	334	334
10600 COMMUNICATIONS EQUIPMENT MFGRS	106	23	5	335	335
10700 MFGRS OF ELECT IND EQUIP	107	23	5	336	336
10800 BATTERY MFGRS	108	23	5	337	3391
10900 MFGRS OF ELECTRIC WIRE & CABLE	109	23	5	338	338
11000 MFGRS OF MISC ELECT PRODUCTS	110	23	5	339	333,3399
11100 CEMENT MFGRS	111	24	5	341	352
11200 LIME MFGRS	112	24	5	343	358
11300 CONCRETE PRODUCTS MFGRS	113	24	5	347	354
11400 READY-MIX CONCRETE MFGRS	114	24	5	348	355
11500 CLAY PRODUCTS MFGRS	115	24	5	351	351
11600 REFRACTORIES MFGRS	116	24	5	352	3591
11700 STONE PRODUCTS MFGRS	117	24	5	353	353
11800 OTHER NON-METALLIC PRODUCTS IND	118	24	5	345,354,355,359	3599
11900 GLASS & GLASS PRODUCTS MFGRS	119	24	5	356	356
12000 ABRASIVES MFGRS	120	24	5	357	357
12100 PETROLEUM REFINERIES	121	25	5	365	365
12200 OTHER PETROL & COAL PROD IND	122	25	5	369	369
12300 MFGRS OF MIXED FERTILIZERS	123	26	5	372	372
12400 MFGRS OF PLAST & SYNTH RES	124	26	5	373	373
12500 MFGRS OF PHARM & MEDICINES	125	26	5	374	374
12600 PAINT & VARNISH MFGRS	126	26	5	375	375
12700 MFGRS OF SOAP & CLEANING COMP	127	26	5	376	376
12800 MFGRS OF TOILET PREPARATIONS	128	26	5	377	377
12900 MFGRS OF INDUSTRIAL CHEMICALS	129	26	5	378	378
13000 OTHER CHEMICAL INDUSTRIES	130	26	5	371,379	379
13100 SCIENT & PROF EQUIP MFGRS	131	27	5	381	391
13200 JEWELRY & SILVERWARE MFGRS	132	27	5	382	392
13300 BROOM BRUSH & MOP INDUSTRY	133	27	5	383	3991
13400 SPORTING GOODS & TOY INDUSTRY	134	27	5	393	393
13500 LINOLEUM & COATED FABRICS IND	135	27	5	219	3993
13600 SIGNS & DISPLAYS INDUSTRY	136	27	5	397	397
13700 MISC MANUFACTURING IND. NES	137	27	5	384,395,398,399	3992,3994,3999
13800 REPAIR CONSTRUCTION	138	28	6	404-421	404-421
13900 RESIDENTIAL CONSTRUCTION	139	28	6	404-421	404-421
14000 NON-RESIDENTIAL CONSTRUCTION	140	28	6	404-421	404-421
14100 ROAD HIGHWAY AIRSTRIP CONST	141	28	6	404-421	404-421
14200 GAS AND OIL FACILITY CONST	142	28	6	404-421	404-421
14300 DAMS AND IRRIGATION PROJECTS	143	28	6	404-421	404-421
14400 RAILWAY TELEPHONE TELEGRAPH CON	144	28	6	404-421	404-421
14500 OTHER ENGINEERING CONSTRUCTION	145	28	6	404-421	404-421
14600 CONSTRUCTION OTHER ACTIVITIES	146	28	6	404-421	404-421
14700 AIR TRANSPORT	147	29	7	501-502	501-502
14800 SERVICES INCIDENTAL TO TRANSP	148	29	7	517,519	517,519
14900 WATER TRANSPORT	149	29	7	504-505	504,505
15000 RAILWAY TRANSPORT	150	29	7	506	503
15100 TRUCK TRANSPORT	151	29	7	507	506,507
15200 BUS TRANSP INTERURBAN & RURAL	152	29	7	508	508
15300 URBAN TRANSIT SYSTEMS	153	29	7	509	509
15400 TAXICAB OPERATIONS	154	29	7	512	512
15500 PIPELINE TRANSPORT	155	29	7	515	515
15600 HIGHWAY & BRIDGE MAINTENANCE	156	29	7	516	516
15700 STORAGE	157	29	7	524,527	524,527
15800 RADIO & TEL BROADCASTING	158	30	8	543	543
15900 COMMUNICATION INDUSTRIES, NES	159	30	8	544,545	544,545
16000 POST OFFICE	160	30	8	548	548
16100 ELECTRIC POWER	161	31	9	572	572
16200 GAS DISTRIBUTION	162	31	9	574	574
16300 WATER & OTHER UTILITIES	163	31	9	576-579	576-579
16400 WHOLESALE TRADE	164	32	10	602-629	602-629
16500 RETAIL TRADE	165	33	11	631-699	631-699
16600 OWNER OCCUPIED DWELLINGS	166	34	12	737	737
16700 GOV'T ROYALTIES ON NAT RESOURCES	167	35	12	737	737
16800 BANKS AND CREDIT UNIONS	168	35	12	702	7011,7013,7016,7019
16900 INSURANCE	169	35	12	731	721
17000 OTHER FIN. INS. & REAL ESTATE	170	35	12	702,704,735	7014,7015,703,705,707,715,735,737
17100 EDUCATION & RELATED SERVICES	171	36	13	801-809	801-809
17200 HOSPITALS	172	36	13	821	821,822
17300 HEALTH SERVICES	173	36	13	823-827	823-827
17400 MOTION PICTURE THEATRES	174	37	13	851	841,842
17500 OTHER RECREATIONAL SERVICES	175	37	13	853-859	843-845,849
17600 PROF SERVICES TO BUSINESS	176	38	13	861,864,866	861,863,864,866
17700 ADVERTISING SERVICES	177	38	13	862	862
17800 LAUNDRIES & CLEANERS	178	40	13	874	874,876
17900 ACCOMMODATION & FOOD SERVICES	179	39	13	875,876	881-884,886
18000 OTHER PERSONAL SERVICES	180	40	13	871,872,877-879	871,872,877,879
18100 PHOTOGRAPHY	181	40	13	893	893
18200 MISC REPAIR & MAINTENANCE	182	40	13	894-897	896-898
18300 MISC SERVICES TO BUS. & PERS	183	38	13	869,891,899	851-855,867,869,891,894,895,899
18400 OPERATING SUPPLIES	184	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18500 OFFICE SUPPLIES	185	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18600 CAFETERIA REQU	186	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18700 TRANSPORTATION MARGINS	187	41	14	DUMMY INDUSTRY	DUMMY INDUSTRY
18800 LABORATORY SUPPLIES	188	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18900 TRAVEL & ENTERTAINMENT	189	43	16	DUMMY INDUSTRY	DUMMY INDUSTRY
19000 ADVERTISING & PROMOTION	190	43	16	DUMMY INDUSTRY	DUMMY INDUSTRY
19100 MACHINERY REPAIR SERVICES	191	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY

DEFINITION OF INDUSTRY AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS

S-INDUSTRY NO	S - INDUSTRY TITLE	L SEQUENTIAL NO
1	AGRICULTURE.....	1
2	FORESTRY.....	2
3	FISHING,HUNTING & TRAPPING.....	3
4	MINES,QUARRIES & OILS WELLS.....	4-15
5	MANUFACTURING.....	16-137
6	CONSTRUCTION.....	138-146
7	TRANSPORTATION & STORAGE.....	147-157
8	COMMUNICATIONS.....	158-160
9	ELEC POWER,GAS,OTHER UTILITIES.....	161-163
10	WHOLESALE TRADE.....	164
11	RETAIL TRADE.....	165
12	FINANCE,INSURANCE,REAL ESTATE.....	166-170
13	COMMUNITY BUS.PERSONAL SERVICE.....	171-183
14	TRANSPORTATION MARGINS.....	187
15	OPERATING,OFFICE,LAB & FOOD.....	184-186,188,191
16	TRAVEL & ADVERTISING PROMOTION.....	189-190

DEFINITION OF INDUSTRY AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS

M-INDUSTRY NO	M - INDUSTRY TITLE	L SEQUENTIAL NO
1	AGRICULTURE.....	1
2	FORESTRY.....	2
3	FISHING,HUNTING & TRAPPING.....	3
4	METAL MINES.....	4-7
5	MINERAL FUELS.....	8-9
6	NON-METAL MINES & QUARRIES.....	10-14
7	SERVICES INCIDENTAL TO MINING.....	15
8	FOOD & BEVERAGE INDUSTRIES.....	16-32
9	TOBACCO PRODUCTS INDUSTRIES.....	33-34
10	RUBBER & PLASTICS PRODUCTS IND.....	35-38
11	LEATHER INDUSTRIES.....	39-42
12	TEXTILE INDUSTRIES.....	43-55
13	KNITTING MILLS.....	56-57
14	CLOTHING INDUSTRIES.....	58
15	WOOD INDUSTRIES.....	59-64
16	FURNITURE & FIXTURE INDUSTRIES.....	65-68
17	PAPER & ALLIED INDUSTRIES.....	69-72
18	PRINTING & PUBLISHING.....	73-74
19	PRIMARY METAL INDUSTRIES.....	75-82
20	METAL FABRICATING INDUSTRIES.....	83-91
21	MACHINERY INDUSTRIES.....	92-95
22	TRANSPORTATION EQUIPMENT IND.....	96-102
23	ELECTRICAL PRODUCTS INDUSTRIES.....	103-110
24	NON-METALLIC MINERAL PROD. IND.....	111-120
25	PETROLEUM & COAL PRODUCTS IND.....	121-122
26	CHEMICAL & CHEMICAL PROD. IND.....	123-130
27	MISC MANUFACTURING INDUSTRIES.....	131-137
28	CONSTRUCTION INDUSTRY.....	138-146
29	TRANSPORTATION & STORAGE.....	147-157
30	COMMUNICATION.....	158-160
31	ELEC POWER,GAS,OTHER UTILITIES.....	161-163
32	WHOLESALE TRADE.....	164
33	RETAIL TRADE.....	165
34	OWNER OCCUPIED DWELLINGS.....	166
35	OTHER FINANCE,INS. & REAL ESTATE.....	167-170
36	EDUCATION & HEALTH SERVICES.....	171-173
37	AMUSEMENT & RECREATION SERVICES.....	174-175
38	SERVICES TO BUSINESS MANAGEMENT.....	176-177,183
39	ACCOMMODATION & FOOD SERVICES.....	179
40	OTHER PERSONAL & MISC SERVICES.....	178,180-182
41	TRANSPORTATION MARGINS.....	187
42	OPERATING,OFFICE,LAB & FOOD.....	184-186,188,191
43	TRAVEL & ADVERTISING,PROMOTION.....	189-190

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
00100 CATTLE AND CALVES.....	1	2	2
00200 SHEEP AND LAMBS.....	2	2	2
00300 HOGS.....	3	2	2
00400 POULTRY.....	4	2	2
00500 OTHER LIVE ANIMALS.....	5	2	2
00600 WHEAT,UNMILLED.....	0	0	0
00700 BARLEY,OATS,RYE,CORN,GRAIN,NES.....	7	1	1
00800 MILK,WHOLE,FLUID,UNPROCESSED.....	8	1	1
00900 EGGS IN THE SHELL.....	9	3	2
01000 HONEY AND BEESWAX.....	10	3	2
01100 NUTS,EDIBLE,NOT SHELLED.....	11	3	2
01200 FRUITS,FRESH, EX.TROPICAL.....	12	3	2
01300 VEGETABLES,FRESH.....	13	3	2
01400 HAY,FORAGE,AND STRAW.....	14	3	2
01500 SEEDS EX OIL AND SEED GRADES.....	15	3	2
01600 NURSERY STOCK & RELATED MAT.....	16	3	2
01700 OIL SEEDS,NUTS AND KERNELS.....	17	3	2
01800 HOPS INC. LUPULIN.....	18	3	2
01900 TOBACCO,RAW.....	19	3	2
02000 MINK SKINS,RANCH UNDRRESSED.....	20	3	2
02100 WOOL IN GREASE.....	21	3	2
02200 SERV. INCIDENTAL TO AGR.&FORESTRY.....	22	3	2
02300 LOGS AND BOLTS.....	23	3	2
02400 POLES,PIT PROPS FENCE-POSTS ETC.....	24	4	3
02500 PULPWOOD.....	25	4	3
02600 OTHER CRUDE WOOD MATERIALS.....	26	4	3
02700 CUSTOM FORESTRY.....	27	4	3
02800 FISH LANDINGS.....	28	4	3
02900 HUNTING & TRAPPING PRODUCTS.....	29	5	4
03000 GOLD & ALLOYS IN PRIMARY FORM.....	30	6	4
03100 RADIO-ACTIVE ORES&CONCENTRATES.....	0	0	0
03200 IRON ORES & CONCENTRATES.....	32	8	5
03300 BAUXITE + ALUMINA.....	33	8	5
03400 METAL ORES + CONCENTRATES N.E.S.....	34	7	5
03500 COAL.....	35	8	5
03600 CRUDE MINERAL OILS.....	36	8	5
03700 NATURAL GAS.....	37	9	6
03800 SULPHUR,CRUDE & REFINED.....	38	10	6
03900 ASBESTOS,UNMFG.,CRUDE& FIBROUS.....	39	11	6
04000 GYPSUM.....	0	0	0
04100 SALT.....	41	12	7
04200 PEATMOSS.....	42	12	7
04300 CLAY&OTHER CRUDE REFRACTORY MAT.....	43	12	7
04400 NATURAL ABRASIVES&INDUST.DIAMOND.....	44	12	7
04500 CRUDE MINERAL NES.....	45	12	7
04600 SAND AND GRAVEL.....	46	12	7
04700 STONE,CRUDE.....	47	12	7
04800 SERVICES INCIDENTAL TO MINING.....	48	12	7
04900 BEEF,VEAL,MUTT&PORK,FRESH&FROZEN.....	49	12	7
05000 HORSE MEAT FRESH,CHILLED,FROZEN.....	50	12	7
05100 MEAT,CURED.....	51	13	8
05200 MEAT PREP. COOKED NOT CANNED.....	52	14	9
05300 MEAT PREP. CANNED.....	53	14	9
05400 ANIMAL OILS & FATS & LARD.....	54	14	9
05500 MARGERINE,SHORTENING&LIKE PROD.....	55	14	9
05600 SAUSAGE CASINGS,NATURAL&SYNTH.....	56	14	9
05700 PRIMARY TANKAGE.....	57	14	9
05800 FEEDS OF ANIMAL ORIGIN NES.....	58	14	9
05900 HIDES AND SKINS,RAW,NES.....	59	14	9
06000 ANIMAL MAT.FOR DRUGS & PERFUME.....	60	14	9
06100 CUSTOM WORK MEAT & FOOD.....	61	14	9
06200 POULTRY,FRESH,CHILLED,FROZEN.....	62	14	9
06300 POULTRY,CANNED.....	63	14	9
06400 MILK,WHOLE,FLUID,PROCESSED.....	64	14	9
06500 CREAM,FRESH.....	65	14	9
06600 BUTTER.....	66	14	9
06700 CHEESE,CHEDDAR & PROCESSED.....	67	15	9
06800 MILK EVAPORATED.....	68	15	9
06900 ICE CREAM.....	69	15	9
07000 OTHER DAIRY PRODUCTS.....	70	15	9
07100 MUSTARD MAYONNAISE.....	71	15	9
07200 FISH PRODUCTS.....	72	15	9
07300 FRUIT,BERRIES,DRIED,CRYSTALIZED.....	73	15	9
07400 FRUITS & PREPARATIONS CANNED.....	74	15	9
07500 VEGET.FROZEN,DRIED & PRESERVED.....	75	16	9
07600 VEGETABLES&PREPARATIONS CANNED.....	76	17	10
07700 SOUPS CANNED.....	77	17	10
07800 INFANT&JUNIOR FOODS,CANNED.....	78	17	10
07900 PICKLES,RELISHES,OTHER SAUCES.....	79	17	10
08000 VINEGAR.....	80	17	10
08100 OTHER FOOD PREPARATIONS.....	81	17	10
08200 PRIMARY OR CONCENTRATED FEEDS.....	82	17	10
08300 FEED FOR COMMERCIAL LIVESTOCK.....	83	17	10
08400 FEEDS, GRAIN ORIGIN, N.E.S.....	84	17	10
08500 FEEDS OF VEGETABLE ORIGIN NES.....	85	18	10
08600 PET FEEDS.....	86	18	10
08700 WHEAT FLOUR.....	87	18	10
08800 MEAL&FLOUR OF OTHER CEREALS&VEG.....	88	18	10
08900 BREAKFAST CEREAL PRODUCTS.....	89	18	10
09000 BISCUITS.....	90	19	10
09100 BREAD & ROLLS.....	91	19	10
09200 OTHER BAKERY PRODUCTS.....	92	20	10
09300 COCOA & CHOCOLATE.....	93	20	10
09400 NUTS,KERNELS & SEEDS PREPARED.....	94	20	10
09500 CHOCOLATE CONFECTIONERY.....	95	22	10
09600 OTHER CONFECTIONERY.....	96	22	10
09700 BEET PULP.....	97	22	10
09800	98	22	10
09900	99	22	10
10000	100	18	10

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
10100 SUGAR.....	101	21	10
10200 MOLASSES,SUGAR REFINERY PROD.....	102	22	10
10300 OILSEED,MEAL & CAKE.....	103	18	10
10400 VEG. OILS & FATS, CRUDE.....	104	22	10
10500 NITROGEN FUNCTION COMPOUNDS NES.....	105	67	27
10600 MALT,MALT FLOUR&WHEAT STARCH.....	106	22	10
10700 MAPLE SUGAR&SYRUP.....	107	22	10
10800 PREPARED CAKE & SIMILAR MIXES.....	108	22	10
10900 SOUPS,DRIED&SOUP MIXES&BASES.....	109	22	10
11000 COFFEE,ROASTED,GROUND,PREPARED.....	110	22	10
11100 TEA.....	111	22	10
11200 POTATO CHIPS&SIMILAR PRODUCTS.....	112	22	10
11300 MISC.FOOD NES.....	113	22	10
11400 SOFTDRINK CONCENTRATES&SYRUPS.....	114	23	11
11500 CARBONATED BEV.SOFT DRINKS.....	115	23	11
11600 ALCOHOLIC BEVERAGES DISTILLED.....	116	24	11
11700 ALCOHOL, NATURAL, ETHYL.....	117	64	27
11800 BREWERS'DISTILLERS'GRAINS.....	118	18	10
11900 ALE BEER,STOUT & PORTER.....	119	24	11
12000 WINES.....	120	24	11
12100 TOBACCO PROCESSED,UNMANUFACT.....	121	25	12
12200 CIGARETTES.....	122	26	12
12300 TOBACCO MFG EX.CIGARETTES.....	123	26	12
12400 FOOTWEAR,RUBBER AND PLASTIC.....	124	28	13
12500 TIRES & TUBES,PASSENGER CARS.....	125	27	13
12600 TIRES & TUBES,TRUCKS & BUSES.....	126	27	13
12700 TIRES & TUBES,N.E.S.....	127	27	13
12800 TIRES,RETRADING.....	128	27	13
12900 RECLAIMED RUBBER.....	129	28	13
13000 RUBBER BELTS & COATED FABRICS.....	130	28	13
13100 RUBBER SHEETING SHOE STOCK ETC.....	131	28	13
13200 HOSE & TUBING,MAINLY RUBBER.....	132	28	13
13300 RUBBER WASTE & SCRAP.....	133	28	13
13400 RUBBER END PRODUCTS NES.....	134	28	13
13500 PLASTIC PIPE FITTINGS & SHEET.....	135	29	13
13600 PLASTIC CONTAINERS&BOTTLE CAPS.....	136	29	13
13700 PREFAB. BLDGS&STRUCTURES NES.....	137	29	13
13800 PLASTIC HOSE,PAILS&END PROD.NES.....	138	29	13
13900 LEATHER.....	139	30	13
14000 FOOTWEAR EX.RUBBER & PLASTIC.....	140	30	13
14100 LEATHER GLOVES&MITTENS EX SPORT.....	141	30	13
14200 LEATHER BELTING,SHOE STOCK.....	142	30	13
14300 LUGGAGE.....	143	30	13
14400 LEATHER HANDBAGS,WALLETS ETC.....	144	30	13
14500 YARN, COTTON.....	145	31	14
14600 YARNS MIX&BLENDED&COTTON WASTE.....	146	31	14
14700 FABRICS, BROAD WOVEN OF COTTON.....	147	32	14
14800 TIRE CORD & TIRE FABRICS.....	148	32	14
14900 NETS & NETTING.....	149	33	14
15000 BLANKETS,BEDSHEETS,TOWELS&CLOTHS.....	150	33	14
15100 YARN OF WOOL AND HAIR.....	151	31	14
15200 FABRICS,BROADWOVEN,WOOL,HAIR&MIX.....	152	32	14
15300 PAPERMAKERS' FELTS.....	153	33	14
15400 MAN MADE FIBRES.....	154	31	14
15500 POLYAMIDE RESINS (NYLON).....	155	31	14
15600 YARNS, SILK, FIBREGLOSS.....	156	31	14
15700 TIRE YARNS.....	157	31	14
15800 FABRIC, WOVEN, TEXTILE FIBRES.....	158	32	14
15900 FABRICS,BROAD WOVEN,MIX&BLENDS.....	159	32	14
16000 RAGS&WASTE,COTTON&TEXTILE MAT.....	160	33	14
16100 WOOL&FINE ANIMAL HAIR,SPINNING.....	161	31	14
16200 THREAD,OF COTTON FIBRES.....	162	33	14
16300 THREAD, OF MAN-MADE FIBRES.....	163	33	14
16400 YARN&THREAD,OTHER VEG. FIBRES.....	164	31	14
16500 BALER AND BINDER TWINE.....	165	33	14
16600 OTHER CORDAGE, TWINE & ROPE.....	166	33	14
16700 NARROW FABRICS.....	167	32	14
16800 LACE FABRICS,BOBBINET & NET.....	168	32	14
16900 FELT, CARPET CUSHION.....	169	33	14
17000 CARPETING&FABRIC RUGS,MATS,ETC.....	170	33	14
17100 TEXTILE DYEING & FINISHING SER.....	171	33	14
17200 AWNINGS, OF CLOTH & PLASTIC.....	172	33	14
17300 TENTS,HAMMOCKS,SLEEP BAGS&SAILS.....	173	33	14
17400 TARPULINS & OTHER COVERS.....	174	33	14
17500 TEXTILE CONTAINERS.....	175	33	14
17600 VEGETABLE TEXTILE FIBRES NES.....	176	33	14
17700 MISC.TEXTILE FAB.MAT,INC. RAGS.....	177	33	14
17800 HOUSEHOLD TEXTILES, NES.....	178	33	14
17900 LACES AND TEXTILE PROD. N.E.S.....	179	33	14
18000 HOSIERY.....	180	34	15
18100 FABRICS,KNITTED&NETTED,ELASTIC.....	181	32	14
18200 FABRICS, KNITTED, NES.....	182	32	14
18300 KNITTED WEAR.....	183	34	15
18400 CLOTHING.....	184	35	15
18500 APPAREL ACCESSORIES&OTHER MISC.....	185	35	15
18600 FURS, DRESSED.....	186	35	15
18700 FUR PLATES, MATS AND LININGS.....	187	35	15
18800 FUR APPAREL.....	188	35	15
18900 CUSTOM TAILORING.....	189	35	15
19000 PULPWOOD CHIPS.....	190	38	16
19100 LUMBER & TIMBER.....	191	36	16
19200 RAILWAY TIES.....	192	38	16
19300 WOOD WASTE.....	193	38	16
19400 CUSTOM WOOD WORKING & MILLWORK.....	194	38	16
19500 VENEER AND PLYWOOD.....	195	37	16
19600 MILLWORK (WOODWORK).....	196	38	16
19700 WOOD FABRICATED MAT FOR STRUCT.....	197	38	16
19800 PREFAB. BLDGS,WOOD.....	198	38	16
19900 CONTAINERS,CLOSURES&WOOD PALLETS.....	199	38	16
20000 CASKETS,COFFINS&OTHER MORT.GOODS.....	200	38	16

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
20100 MISC. WOOD.....	201	38	16
20200 BARRELS & KEGS OF WOOD.....	202	38	16
20300 WOOD END PRODUCTS,NES.....	203	38	16
20400 HOUSEHOLD FURN.INCL.CAMP&LAWN.....	204	39	17
20500 OFFICE FURN&VISIBLE RECORD EQUIP.....	205	39	17
20600 SPECIAL PURPOSE FURNITURE.....	206	39	17
20700 MISC. FURNITURE AND FIXTURES.....	207	39	17
20800 PORTABLE LAMPS RESIDENTIAL TYPE.....	208	39	17
20900 PULP.....	209	40	18
21000 NEWSPRINT PAPER.....	210	41	18
21100 OTHER PAPER FOR PRINTING.....	211	41	18
21200 FINE PAPER.....	212	41	18
21300 TISSUE & SANITARY PAPER.....	213	41	18
21400 WRAPPING PAPER.....	214	41	18
21500 PAPER BOARD.....	215	41	18
21600 BLDG.PAPER.....	216	41	18
21700 TOWELS, NAPKINS & TOILET PAPER.....	217	42	18
21800 VANILLIN.....	218	42	18
21900 MISC IND.PAPER MAT;BY PROD&WASTE.....	219	42	18
22000 TILES,VINYL-ASBESTOS.....	220	42	18
22100 PAPER CARTONS,BAGS,CANS&BOTTLES.....	221	42	18
22200 CONVERTED PAPER,GUM,WAX OR PRINT.....	222	42	18
22300 CONVERTED ALUMINUM FOIL.....	223	42	18
22400 FACIAL TISSUES,&SANITARY NAPKINS.....	224	42	18
22500 PAPER CONTAINERS,NES.....	225	42	18
22600 OFFICE AND STATIONERY SUPPLIES.....	226	42	18
22700 PAPER END PRODUCTS.....	227	42	18
22800 NEWSPAPERS,MAGAZINES&PERIODICALS.....	228	43	19
22900 BOOKS,PAMPHLETS,MAPS&PICTURES.....	229	43	19
23000 BANKNOTES,BONDS,DRAFTS ETC.....	230	43	19
23100 OTHER PRINTED MATTER.....	231	43	19
23200 ADVERTISING,PRINT MEDIA.....	232	44	19
23300 SPECIALIZED PUBLISHING SERVICE.....	233	43	19
23400 PRINTING PLATES,SET TYPE ETC.....	234	43	19
23500 FERRO-ALLOYS.....	235	45	20
23600 IRON, STEEL INGOTS.....	236	45	20
23700 STEEL BLOOMS,BILLETS & SLABS.....	237	45	20
23800 STEEL CASTINGS.....	238	45	20
23900 STEEL BARS AND RODS.....	239	45	20
24000 STEEL PLATES, NOT FABRICATED.....	240	45	20
24100 CARBON STEEL SHEETS NOT COATED.....	241	45	20
24200 TINPLATE.....	242	45	20
24300 GALVANIZED STEEL SHEET & STRIP.....	243	45	20
24400 RAILS&RLY TRACK MATERIALS,STEEL.....	244	45	20
24500 COAL TAR.....	245	63	26
24600 NAT & SYN GRAPHITE&CARBON PROD.....	246	49	20
24700 MECHANICAL STEEL TUBING.....	247	45	20
24800 OIL COUNTRY GOODS.....	248	45	20
24900 LINE PIPE,TRANS.NAT GAS & OIL.....	249	45	20
25000 STEEL PIPES & TUBES NES.....	250	45	20
25100 GRINDING BALLS,INGOT MOULDS ETC.....	251	45	20
25200 CAST&WROUGHT IRON PIPE&FITTINGS.....	252	45	20
25300 NICKEL IN PRIMARY FORMS.....	253	48	20
25400 COPPER&COPPER ALLOYS,PRIME FORMS.....	254	47	20
25500 LEAD,PRIMARY FORMS.....	255	49	20
25600 ZINC&ZINC ALLOYS PRIMARY FORMS.....	256	49	20
25700 ALUMINUM&ALUMINUM ALLOYS PRIME.....	257	46	20
25800 TIN&TIN ALLOYS PRIMARY FORMS.....	258	49	20
25900 PRECIOUS METAL&ALLOYS PRIME FORM.....	259	49	20
26000 OTH NON-FERROUS BASE METALS.....	260	49	20
26100 ALUMINUM FLUORIDES&SODIUM ALUM.....	261	49	20
26200 INORGANIC BASES&MET.OXIDES,NES.....	262	49	20
26300 SCRAP&WASTE MATERIALS NES.....	263	49	20
26400 ALUMINUM&ALUMINUM ALLOYS, CAST.....	264	46	20
26500 COPPER PROD.CAST.ROLLED&EXTRUDED.....	265	47	20
26600 COPPER ALLOY PROD.CAST.ROLL.EXT.....	266	47	20
26700 LEAD&LEAD ALLOY PROD.CAST.R&E.....	267	49	20
26800 NICKEL&NICKEL ALLOY FAB MATERIAL.....	268	48	20
26900 TIN&TIN ALLOY FAB. MATERIALS.....	269	49	20
27000 ZINC DIE CASTING&OTH.ZINC MAT.....	270	49	20
27100 SOLDERS INC.BLOCK,RODS,WIRE,ETC.....	271	49	20
27200 PLATES, STEEL, FABRICATED.....	272	50	21
27300 TANKS.....	273	50	21
27400 POWER BOILERS.....	274	50	21
27500 BOILERS, MARINE TYPE.....	275	50	21
27600 BEAMS AND OTHER STRUCT. STEEL.....	276	51	21
27700 SCAFFOLDING EQUIP. DEMOUNTABLE.....	277	51	21
27800 PREFAB BLDGS&STRUCT. MAINLY MET.....	278	51	21
27900 METAL PRODUCTS NES.....	279	51	21
28000 STEEL SHEET&STRIP COATED OR FAB.....	280	52	21
28100 CULVERT PIPE, CORRUGATED METAL.....	281	52	21
28200 METAL BASIC PROD.&RANGE BOILERS.....	282	52	21
28300 METAL PIPES,FITTINGS & SIDINGS.....	283	52	21
28400 METAL AWNINGS,ASH CANS,PAISLS ETC.....	284	52	21
28500 KITCHEN UTENSILS.....	285	52	21
28600 CONTAINERS&BOTTLE CAPS OF METAL.....	286	52	21
28700 WIRE & WIRE ROPE, OF STEEL.....	287	52	21
28800 WIRE FENCING,SCREENING&NETTING.....	288	52	21
28900 CHAIN,EX.AUTO TIRE&POWER TRANS.....	289	52	21
29000 RODS,WIRE&ELECTRODES,WELDING.....	290	52	21
29100 SPRINGS FOR UPHOLSTERY&MISC.VEH.....	291	52	21
29200 BOLTS,NUTS,SCREWS,WASHERS ETC.....	292	52	21
29300 BUILDERS' HARDWARE.....	293	52	21
29400 FITTINGS,FURN.CABINETS&CASKETS.....	294	52	21
29500 BASIC HARDWARE,NES.....	295	52	21
29600 CUTTING&FORMING TOOLS.....	296	52	21
29700 MEASURING,EDGING,MECHANICS TOOL.....	297	52	21
29800 SCISSORS,RAZOR BLADES,IND.CUTLER.....	298	52	21
29900 DOMESTIC EQUIPMENT, NES.....	299	58	24
30000 HEATING EQ,HOT WATER&STEAM ETC.....	300	50	21

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
30100 HEATING EQ.WARM AIR EX.PIPES&ETC.....	301	52	21
30200 UNIT&WATER TANK HEATERS NON-ELEC.....	302	52	21
30300 FUEL BURNING EQUIPMENT.....	303	52	21
30400 COM.APPLIANCES,COOK&WARMING FOOD.....	304	52	21
30500 CUSTOM METAL WORKING.....	305	52	21
30600 FORGINGS OF CARBON&ALLOY STEEL.....	306	52	21
30700 VALVES.....	307	52	21
30800 PIPE FITTINGS,NOT IRON & STEEL.....	308	52	21
30900 GAS METERS AND WATER METERS.....	309	52	21
31000 FIRE FIGHT&TRAFFIC CONTROL EQUIP.....	310	52	21
31100 TAXI&PARK METERS,BLOCKS&LADDERS.....	311	52	21
31200 FIREARMS & MILITARY HARDWARE.....	312	52	21
31300 COLLAPSIBLE TUBES,METAL.....	313	52	21
31400 TRACTORS, FARM & GARDEN TYPE.....	314	53	22
31500 OTHER AGRICULTURAL MACHINERY.....	315	53	22
31600 MECHANICAL POWER TRANS.EQUIP.....	316	54	22
31700 PUMPS,COMPRESSORS&BLOWERS ETC.....	317	54	22
31800 CONVEYORS,ESCAL.ELEV&HOIST MACH.....	318	54	22
31900 IND.TRUCKS,TRACTORS,TRAILERS ETC.....	319	54	22
32000 PDS,AIR CIRCULATORS&AIR UNITS.....	320	54	22
32100 PKC,MACH.LUB EQ&OTH MISC MACH.....	321	54	22
32200 INDUSTRIAL FURNACES,KILNS&OVENS.....	322	54	22
32300 MACH IND.SPECIFIED&SPECIAL PURP.....	323	54	22
32400 POWER DRIVEN HAND TOOLS.....	324	54	22
32500 METAL END PRODUCTS, NES.....	325	54	22
32600 REFRIG&AIR CON EQ.EX.HOUSEHOLD.....	326	54	22
32700 SCALES & BALANCES.....	327	54	22
32800 VENDING MACHINES.....	328	54	22
32900 OFFICE MACHINES AND EQUIPMENT.....	329	54	22
33000 AIRCRAFT ALL TYPES.....	330	57	23
33100 AIRCRAFT ENGINES.....	331	57	23
33200 SPECIALIZED AIRCRAFT EQUIPMENT.....	332	57	23
33300 MODIFICATIONS,CONVERSIONS,SERV.....	333	57	23
33400 PASSENGER AUTOMOBILES & CHASSIS.....	334	55	23
33500 TRUCKS, CHASSIS, TRACTORS, COM.....	335	55	23
33600 BUSES AND CHASSIS.....	336	55	23
33700 MILITARY MOTOR VEH, MOTORCYCLES.....	337	55	23
33800 MOBILE HOMES.....	338	55	23
33900 OTH TRAILERS&SEMI TRAILERS,COM.....	339	55	23
34000 BODIES AND CABS FOR TRUCKS.....	340	56	23
34100 MOTOR VEHICLE ENGINES AND PARTS.....	341	56	23
34200 AUXILIARY ELECTRIC EQUIPMENT.....	342	56	23
34300 MOTOR VEH ACCESS, PARTS&ASSEMB.....	343	56	23
34400 AUTOMOTIVE HARDWARE, EX.SPRINGS.....	344	56	23
34500 LOCOMOTIVES,CABS&TENDERS,RLY,SER.....	345	57	23
34600 SELF PROPEL CARS.....	346	57	23
34700 PARTS&ACCESS FOR RLY ROLL STOCK.....	347	57	23
34800 SHIPS&BOATS,MILITARY&COMMERCIAL.....	348	57	23
34900 SUB.ASSEMBLIES,PARTS,ETC.SHIPS.....	349	57	23
35000 SHIP REPAIRS.....	350	57	23
35100 SNOWMOBILES&MISC NON-MOTOR VEH.....	351	57	23
35200 PLEASURE & SPORTING CRAFT.....	352	57	23
35300 SMALL ELEC.APPLIANCES,DOMESTIC.....	353	58	24
35400 SPACE HEATER,HEATING STOVES ETC.....	354	58	24
35500 REFRIG.FREEZERS&COMB. DOMESTIC.....	355	58	24
35600 GAS RANGES&ELEC STOVES,DOMESTIC.....	356	58	24
35700 T.V.RADIO,RECORD PLAYERS.....	357	58	24
35800 TEL&TELEGR.LINE APPARATUS&EQUIP.....	358	59	24
35900 RADIO&TV BROADCASTING&TRANS EQ.....	359	59	24
36000 RADAR EQUIP & RELATED DEVICES.....	360	59	24
36100 ELEC.TUBES&SEMI-CONDUCTORS ETC.....	361	59	24
36200 ELECTRONIC EQUIPMENT COMPONENTS.....	362	59	24
36300 INTERIOR SIGNAL ALARM&CLOCK SYST.....	363	59	24
36400 POLE LINE HARDWARE.....	364	59	24
36500 WELDING MACHINERY & EQUIPMENT.....	365	59	24
36600 ENGINES,MARINE,ELECTRIC TURBINES.....	366	59	24
36700 TRANSFORMERS&CONVERTERS EX.T&T.....	367	59	24
36800 ELEC. EQUIP. INDUSTRIAL, NES.....	368	59	24
36900 BATTERIES.....	369	59	24
37000 WIRE AND CABLE, INSULATED.....	370	59	24
37100 ALUM. WIRE&CABLE,NOT INSULATED.....	371	59	24
37200 ENCLOSED SAFETY SWITCHES ETC.....	372	59	24
37300 ELEC.LIGHT BULBS&TUBES, ETC.....	373	59	24
37400 ELECTRIC LIGHTING FIXTURES ETC.....	374	59	24
37500 CEMENT.....	375	60	25
37600 LIME.....	376	61	25
37700 CONCRETE BASIC PRODUCTS.....	377	60	25
37800 SAND LIME BRICKS AND BLOCKS.....	378	60	25
37900 READY-MIX CONCRETE.....	379	60	25
38000 BRICKS AND TILES, CLAY.....	380	61	25
38100 INSULATORS&ELEC.FITTINGS,PORCELN.....	381	61	25
38200 PLUMB.EQ. VITREOUS CHINA,& ETC.....	382	61	25
38300 REFRACTORIES.....	383	61	25
38400 NATURAL STONE BASIC PROD.STRUCT.....	384	61	25
38500 STONE,CLAY&CONCRETE END PROD.NES.....	385	61	25
38600 PLASTERS&OTH GYPSUM BASIC PROD.....	386	61	25
38700 MIN.WOOL&THERMAL INSUL.MAT.NES.....	387	61	25
38800 ASBESTOS PRODUCTS.....	388	61	25
38900 NON-METALLIC MIN.BASIC PROD.NES.....	389	61	25
39000 GLASS, PLATE, SHEET, WOOL.....	390	61	25
39100 GLASS CONTAINERS.....	391	61	25
39200 GLASS TABLEWRE&HOUSEWRE,END&NES.....	392	61	25
39300 ABRASIVE BASIC PRODUCTS.....	393	61	25
39400 AVIATION GASOLINE.....	394	62	26
39500 MOTOR GASOLINE.....	395	62	26
39600 FUEL OIL.....	396	62	26
39700 LUBRICATING OILS AND GREASES.....	397	63	26
39800 BENZENE, TOLUENE AND XYLENE.....	398	63	26
39900 BUTANE,PROPANE&OTH LIQ.PET.GAS.....	399	63	26
40000 NAPHTHA.....	400	63	26

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
40100 ASPHALT AND COAL OILS, N.E.S.	401	63	26
40200 PETROCHEMICAL FEED STOCK	402	63	26
40300 FERTILIZERS	403	65	27
40400 PLASTIC RESINS&MAT. NOT SHAPED	404	64	27
40500 FILM&SHEET, CELLULOSIC PLASTIC	405	64	27
40600 ETHANOLAMINES	406	64	27
40700 ETHYLENE GLYCOL, MONO	407	64	27
40800 PHARMACEUTICALS	408	66	27
40900 PAINTS & RELATED PRODUCTS	409	67	27
41000 VEG. OILS,OTH THAN CORN OIL,REF.	410	67	27
41100 GLYCERIN, REFINED	411	64	27
41200 DENTIFRICES, ALL KINDS	412	67	27
41300 SOAPS,DETERGENTS,CLEANING PRODUC.	413	67	27
41400 INDUSTRIAL CHEMICAL PREP. N.E.S.	414	67	27
41500 TOILET PREPARATIONS & COSMETICS	415	67	27
41600 CHLORINE	416	64	27
41700 OXYGEN	417	64	27
41800 PHOSPHORUS	418	64	27
41900 CHEMICAL ELEMENTS, NES	419	64	27
42000 SULPHURIC ACID	420	64	27
42100 CARBON DIOXIDE (GAS AND DRY ICE)	421	64	27
42200 INORGANIC ACIDS&OXYGEN	422	64	27
42300 AMMONIA, ANHYDROUS AND AQUA	423	64	27
42400 CAUSTIC SODA (SOD.HYDROXIDE)DRY	424	64	27
42500 CALCIUM CHLORIDE	425	64	27
42600 SODIUM CHLORATE	426	64	27
42700 ALUMINUM SULPHATE	427	64	27
42800 SODIUM PHOSPHATES	428	64	27
42900 SODIUM CARBONATE (SODA ASH)	429	64	27
43000 SODIUM CYANIDE	430	64	27
43100 SODIUM SILICATE	431	64	27
43200 METALLIC SALTS&PEROXYALS,NES	432	64	27
43300 PHOTOGRAPHIC&INORGANIC CHEM.NE	433	64	27
43400 ETHYLENE	434	64	27
43500 BUTYLENES	435	64	27
43600 BUTADIENE	436	64	27
43700 ACETYLENE	437	64	27
43800 STYRENE MONOMER	438	64	27
43900 CARBON TETRACHLORIDE	439	64	27
44000 VINYLCHLORIDE MONOMER	440	64	27
44100 TRICHLOROETHYLENE	441	64	27
44200 PERCHLOROETHYLENE	442	64	27
44300 FLUORINATED HALOGEN HYDROCARBONS	443	64	27
44400 HYDROCARBONS&THEIR DERIVATIVES	444	64	27
44500 METHYL ALCOHOL	445	64	27
44600 PROPYL AND ISOPROPYL ALCOHOLS	446	64	27
44700 BUTYL AND ISOBUTYL ALCOHOLS	447	64	27
44800 PENTAERYTHRITOL	448	64	27
44900 ALCOHOLS AND THEIR DERIVATIVES	449	64	27
45000 PHENOL	450	64	27
45100 PHENOLS,PHEN ALCOHOLS&DERIVATVES	451	64	27
45200 ETHERS,ALCOHOL PEROXIDES,ETC	452	64	27
45300 METYL-ETHYL,ALDEHYDE-FUNCTIONS,N	453	64	27
45400 ACETONE	454	64	27
45500 ACETIC ACID	455	64	27
45600 ACETIC ANHYDRIDE	456	64	27
45700 ADIPIC ACID	457	64	27
45800 CITRIC ACIDS	458	64	27
45900 STEARIC AND ORGANIC ACIDS	459	64	27
46000 HEXAMETHYLENEDIAMINE	460	64	27
46100 SODIUM GLUTAMATE, MONO	461	64	27
46200 DICYANDIAMIDE	462	64	27
46300 ORGANO-INORGANIC COMPOUNDS ETC	463	64	27
46400 ORGANIC CHEMICALS, NES	464	64	27
46500 TITANIUM DIOXIDE	465	64	27
46600 BLACK, ACETYLENE AND CARBON	466	64	27
46700 PIGMENTS, LAKES & TONERS,PROPER	467	64	27
46800 IRON OXIDES	468	64	27
46900 FERTILIZER CHEMICALS	469	64	27
47000 SYNTHETIC RUBBER	470	64	27
47100 ANTIFREEZE COMPOUNDS	471	67	27
47200 ADDITIVES FOR MINERAL OILS,NES	472	67	27
47300 GLYCERINE, CRUDE	473	64	27
47400 RUBBER&PLASTICS COMPOUNDING AGTS	474	64	27
47500 EXPLOSIVES, FUSES AND CAPS	475	67	27
47600 AMMUNITION, NON-MILITARY	476	67	27
47700 AMMUNITION & ORDNANCE, MILITARY	477	67	27
47800 PYROTECHNIC ARTICLES & FIREWORKS	478	67	27
47900 CRUDE VEG. MATERIALS & EXTRACTS	479	64	27
48000 PHTHALIC ANHYDRIDE	480	64	27
48100 AGRICULTURAL CHEMICALS	481	67	27
48200 ADHESIVES	482	67	27
48300 AUTOMOTIVE CHEM. EX. ANTI-FREEZE	483	67	27
48400 CONCRETE ADDITIVES	484	67	27
48500 BOILER CHEMICALS	485	67	27
48600 COMPOUND CATALYSTS	486	67	27
48700 METAL WORKING COMPOUNDS	487	67	27
48800 PRINTING AND OTHER INKS	488	67	27
48900 TEXTILE SPECIALTY CHEMICALS	489	67	27
49000 POLISHES,WAXES,COMPOUNDS & ETC	490	67	27
49100 WAXES,ANIMAL & VEGETABLE, OTHER	491	67	27
49200 ESSENTIAL OILS, NATURAL OR SYN	492	67	27
49300 TANNING MATERIALS AND DYESTUFFS	493	67	27
49400 FATS AND CHEMICAL MIXTURES	494	67	27
49500 EMBALMING CHEM.& PREPARATIONS	495	67	27
49600 MATCHES	496	67	27
49700 AIRCRAFT&NAUTICAL INSTRUMENTS	497	68	28
49800 LAB&SCIENTIFIC APPARATUS ETC	498	68	28
49900 MISC.MEASURE&CONTROL INSTRUMENTS	499	68	28
50000 MEDICAL&RELATED INSTRUMENTS ETC	500	68	28
50100 IND.MILITARY&CIVIL DEF.SAFETY EQ	501	68	28

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
50200 WATCHES,CLOCKS,CHRONOMETERS ETC.....	502	68	28
50300 PHOTOGRAPHIC EQ&SUPPL INCL FILM.....	503	68	28
50400 JEWELRY,FINDINGS,MET.&GEM STONES.....	504	69	28
50500 PLATED&SILVERWARE,CUTLERY, ETC.....	505	69	28
50600 BROOMS,BRUSHES,MOPS&OTH.CLEAN.EQ.....	506	69	28
50700 BICYCLES,CHILDREN'S VEH&PARTS.....	507	69	28
50800 SPORTING,FISHING&HUNTING EQUIP.....	508	69	28
50900 TOYS AND GAME SETS.....	509	69	28
51000 FABRICS,IMPREG EX RUBBER-COATED.....	510	69	28
51100 TILING, RUBBER, PLASTIC.....	511	69	28
51200 ADVERTISING GOODS.....	512	69	28
51300 SHADES&BLINDS.....	513	69	28
51400 FUR DRESSING & DYEING SERVICES.....	514	69	28
51500 CUSTOM WORK, MISCELLANEOUS.....	515	69	28
51600 ICE.....	516	69	28
51700 ANIMAL HAIR,FEATHERS,QUILLS,ETC.....	517	69	28
51800 MISC.FAB.MAT INCL BRISTLES ETC.....	518	69	28
51900 BUTTONS,NEEDLES,PINS&MISC.NOTION.....	519	69	28
52000 PHONO RECORDS AND ARTIST MATERIA.....	520	69	28
52100 HOUSEHOLD ORNAMENTAL OBJECTS&ART.....	521	69	28
52200 REPAIR CONSTRUCTION.....	522	72	31
52300 RESIDENTIAL CONSTRUCTION.....	523	70	29
52400 NON-RESIDENTIAL CONSTRUCTION.....	524	71	30
52500 ROAD HIGHWAY AIRSTRIP CONST.....	525	71	30
52600 GAS AND OIL FACILITY CONST.....	526	71	30
52700 DAMS AND IRRIGATION PROJECTS.....	527	71	30
52800 RAILWAY TELEPHONE TELEGRAPH CON.....	528	71	30
52900 OTHER ENGINEERING CONSTRUCTION.....	529	71	30
53000 AIR TRANSPORTATION.....	530	74	32
53100 OTHER TRANSPORTATION.....	531	74	32
53200 SERV. INCIDENTAL TO TRANSPORT NES.....	532	74	32
53300 WATER TRANSPORTATION.....	533	74	32
53400 SERV. INCIDENTAL TO WATER TRANS.....	534	74	32
53500 RAILWAY TRANSPORTATION.....	535	74	32
53600 TRUCK TRANSPORTATION.....	536	74	32
53700 BUS TRANSPORT,INTERURBAN& RURAL.....	537	74	32
53800 URBAN TRANSIT.....	538	74	32
53900 TAXICAB TRANSPORTATION.....	539	74	32
54000 PIPELINE TRANSPORTATION.....	540	73	32
54100 HIGHWAY AND BRIDGE MAINTENANCE.....	541	74	32
54200 STORAGE.....	542	74	32
54300 RADIO & TELEVISION BROADCASTING.....	543	75	33
54400 TELEPHONE & TELEGRAPH.....	544	76	33
54500 POSTAL SERVICES.....	545	77	33
54600 ELECTRIC POWER.....	546	78	34
54700 GAS DISTRIBUTION.....	547	79	34
54800 COKE.....	548	63	26
54900 WATER AND OTHER UTILITIES.....	549	79	34
55000 WHOLESALING MARGINS.....	550	80	35
55100 REPAIR SERVICE.....	551	89	40
55200 RENTAL OF OFFICE EQUIPMENT.....	552	89	40
55300 RETAILING MARGINS.....	553	81	36
55400 IMPUTED SERVICE, BANKS.....	554	83	38
55500 OTH REAL EST (NON-RENT)&FIN SERV.....	555	83	38
55600 INSURANCE & W.C.B.....	556	83	38
55700 IMPUTED RENT OWNER OCPCD. DWEL.....	557	82	37
55800 CASH RESIDENTIAL RENT.....	558	83	38
55900 OTHER RENT.....	559	83	38
56000 GOVT ROYALTIES ON NAT. RESOURCES.....	560	83	38
56100 EDUCATION SERVICES.....	561	85	40
56200 HOSPITAL SERVICES.....	562	86	40
56300 HEALTH SERVICES.....	563	86	40
56400 MOTION PICTURE ENTERTAINMENT.....	564	87	40
56500 OTHER RECREATIONAL SERVICES.....	565	87	40
56600 SERVICES TO BUSINESS MANAGEMENT.....	566	84	39
56700 ADVERTISING SERVICES.....	567	84	39
56800 LAUNDRY,CLEANING&PRESSING SERV.....	568	89	40
56900 ACCOMMODATION SERVICES.....	569	88	40
57000 MEALS.....	570	88	40
57100 SERV.MARG.ON ALCOHOLIC BEVERAGES.....	571	88	40
57200 PERSONAL SERVICES.....	572	89	40
57300 PHOTOGRAPHIC SERVICES.....	573	89	40
57400 SERVICES TO BLDGS & DWELLINGS.....	574	89	40
57500 RENTAL DATA PROCESSING EQUIP.....	575	84	39
57600 OTHER SERV.TO BUSINESSES&PERSONS.....	576	84	39
57700 RENTAL OF AUTOMOBILES & TRUCKS.....	577	89	40
57800 TRADE ASSOCIATION DUES.....	578	89	40
57900 RENTAL AO MACH&EQ INCL CONST MAC.....	579	89	40
58000 SPARE PARTS&MAINT SUPPL.MACH&EQ.....	580	91	42
58100 OFFICE SUPPLIES.....	581	91	42
58200 CAFETERIA SUPPLIES.....	582	91	42
58300 TRANSPORTATION MARGINS.....	583	90	41
58400 LABORATORY EQUIP. AND SUPPLIES.....	584	91	42
58500 TRAVELLING AND ENTERTAINMENT.....	585	92	43
58600 ADVERTISING & PROMOTION.....	586	92	43
58700 PURCHASED REPAIR SER FOR MACH&EQ.....	587	91	42
58800 COTTON RAW & SEMI-PROCESSED.....	588	93	44
58900 NATURAL RUBBER & ALLIED GUMS.....	589	93	44
59000 SUGAR RAW.....	590	93	44
59100 COCOA BEANS,UNROASTED.....	591	93	44
59200 GREEN COFFEE.....	592	93	44
59300 TROPICAL FRUIT.....	593	93	44
59400 UNALLOCATED IMPORTS & EXPORTS.....	594	94	45
59500 GOVERNMENT GOODS & SERVICES.....	595	89	40
59600 COMMODITY INDIRECT TAXES.....	596	95	46
59700 SUBSIDIES.....	597	96	46
59800 OTHER INDIRECT TAXES.....	598	95	46
59900 WAGES AND SALARIES.....	599	97	47
60000 SUPPLEMENTARY LABOUR INCOME.....	600	98	47
60100 NET INCOME UNINCORP BUSINESS.....	601	99	48
60200 OTHER OPERATING SURPLUS.....	602	100	49

DEFINITION OF COMMODITY AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS

S-COMMODITY NO	S - COMMODITY TITLE	L SEQUENTIAL NO
1	GRAINS	7-8
2	OTHER AGRICULTURAL PRODUCTS	1-5,9-23
3	FORESTRY PRODUCTS	24-28
4	FISHING & TRAPPING PRODUCTS	29-30
5	METALLIC ORES & CONCENTRATES	32-36
6	MINERALS FUELS	37-39
7	NON-METALLIC MINERALS	41-50
8	SERVICES INCIDENTAL TO MINING	51
9	MEAT,FISH & DAIRY PRODUCTS	52-75
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	76-104,106-113,118
11	BEVERAGES	114-116,119-120
12	TOBACCO & TOBACCO PRODUCTS	121-123
13	RUBBER,LEATHER,PLASTIC FAB.PRO	124-144
14	TEXTILE PRODUCTS	145-179,181-182
15	KNITTED PRODUCTS & CLOTHING	180,183-189
16	LUMBER,SAWMILL,OTHER WOOD PROD	190-203
17	FURNITURE & FIXTURES	204-208
18	PAPER & PAPER PRODUCTS	209-227
19	PRINTING & PUBLISHING	228-234
20	PRIMARY METAL PRODUCTS	235-244,246-271
21	METAL FABRICATED PRODUCTS	272-298,300-313
22	MACHINERY & EQUIPMENT	314-329
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	330-352
24	ELEC. & COMMUNICATIONS PROD	299,353-374
25	NON-METALLIC MINERAL PRODUCTS	375-393
26	PETROLEUM & COAL PRODUCTS	245,394-402,548
27	CHEMICALS,CHEMICAL PROD.....	105,117,403-496
28	MISC. MANUFACTURED PRODUCTS	497-521
29	RESIDENTIAL CONSTRUCTION	523
30	NON-RESIDENTIAL CONSTRUCTION	524-529
31	REPAIR CONSTRUCTION	522
32	TRANSPORTATION & STORAGE	530-542
33	COMMUNICATION SERVICES	543-545
34	OTHER UTILITIES	546-547,549
35	WHOLESALE MARGINS	550
36	RETAIL MARGINS	553
37	IMPUTED RENT OWNER OCPD, DWEL	557
38	OTHER FINANCE,INS.,REAL ESTATE	554-556,558-560
39	BUSINESS SERVICES	566-567,575-576
40	PERSONAL & OTHER MISC. SERVICE.....	551-552,561-565,568- 574,577-579,595
41	TRANSPORTATION MARGINS	583
42	OPERATING,OFFICE,LAB & FOOD.....	580-582,584,587
43	TRAVEL, ADVERTISING, PROMOTION	585-586
44	NON-COMPETING IMPORTS	588-593
45	UNALLOCATED IMPORTS & EXPORTS	594
46	NET INDIRECT TAXES	596-598
47	LABOUR INCOME	599-600
48	NET INCOME UNINC. BUSINESS	601
49	OTHER OPERATING SURPLUS	602

DEFINITION OF COMMODITY AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS

M-COMMODITY NO	M - COMMODITY TITLE	L SEQUENTIAL NO	M-COMMODITY NO	M - COMMODITY TITLE	L SEQUENTIAL NO
1	GRAINS	7-8	51	FABRICATED STRUCTURAL METAL PROD	276-279
2	LIVE ANIMALS	1-5	52	OTHER METAL FABRICATED PRODUCTS	280-298,301-313
3	OTHER AGRICULTURAL PRODUCTS	9-23	53	AGRICULTURAL MACHINERY	314-315
4	FORESTRY PRODUCTS	24-28	54	OTHER INDUSTRIAL MACHINERY	316-329
5	FISH LANDINGS	29	55	MOTOR VEHICLES	334-339
6	HUNTING & TRAPPING PRODUCTS	30	56	MOTOR VEHICLE PARTS	340-344
7	IRON ORES & CONCENTRATES	34	57	OTHER TRANSPORT EQUIPMENT	330-333,345-352
8	OTHER METAL, ORES & CONCENTRATES	32-33,35-36	58	APPLIANCES & RECEIVERS,HOUSEHOLD	299,353-357
9	COAL	37	59	OTHER ELECTRICAL PRODUCTS	358-374
10	CRUDE MINERAL OILS	38	60	CEMENT & CONCRETE PRODUCTS	375,377-379
11	NATURAL GAS	39	61	OTHER NON-METALLIC MINERAL PROD.	376,380-393
12	NON-METALLIC MINERALS	41-50	62	GASOLINE & FUEL OIL	394-396
13	SERVICES INCIDENTAL TO MINING	51	63	OTHER PETROLEUM & COAL PROD.	245,397-402,548
14	MEAT PRODUCTS	52-66	64	INDUSTRIAL CHEMICALS	117,404-407,411,416-470,473-474,479-480
15	DAIRY PRODUCTS	67-74	65	FERTILIZERS	403
16	FISH PRODUCTS	75	66	PHARMACEUTICALS	408
17	FRUITS & VEGETABLES PREPARATIONS	76-84	67	OTHER CHEMICAL PRODUCTS	105,409-410,412-415,471-472,475-478,481-496
18	FEEDS	85-89,100,103,118	68	SCIENTIFIC EQUIPMENT	497-503
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	90-91	69	OTHER MANUFACTURED PRODUCTS	504-521
20	BREAKFAST CEREAL & BAKERY PROD.	92-95	70	RESIDENTIAL CONSTRUCTION	523
21	SUGAR	101	71	NON-RESIDENTIAL CONSTRUCTION	524-529
22	MISC. FOOD PRODUCTS	96-99,102,104,106-113	72	REPAIR CONSTRUCTION	522
23	SOFT DRINKS	114-115	73	PIPELINE TRANSPORTATION	540
24	ALCOHOLIC BEVERAGES	116,119-120	74	TRANSPORTATION & STORAGE	530-539,541-542
25	TOBACCO PROCESSED UNMANUFACTURED	121	75	RADIO & TELEVISION BROADCASTING	543
26	CIGARETTES & TOBACCO MFG.	122-123	76	TELEPHONE & TELEGRAPH	544
27	TIRES & TUBES	125-128	77	POSTAL SERVICES	545
28	OTHER RUBBER PRODUCTS	124,129-134	78	ELECTRIC POWER	546
29	PLASTIC FABRICATED PRODUCTS	135-138	79	OTHER UTILITIES	547,549
30	LEATHER & LEATHER PRODUCTS	139-144	80	WHOLESALE MARGINS	550
31	YARNS & MAN MADE FIBRES	145-146,151,154-157,161,164	81	RETAIL MARGINS	553
32	FABRICS	147-148,152,158-159,167-168,181-182	82	IMPUTED RENT OWNER OCPD, DWEL	557
33	OTHER TEXTILE PRODUCTS	149-150,153,160,162-163,165-166,169-179	83	OTHER FINANCE,INS.,REAL ESTATE	554-556,558-560
34	HOSIERY & KNITTED WEAR	180,183	84	BUSINESS SERVICES	566-567,575-576
35	CLOTHING & ACCESSORIES	184-189	85	EDUCATION SERVICES	561
36	LUMBER & TIMBER	191	86	HEALTH SERVICES	562-563
37	VENEER & PLYWOOD	195	87	AMUSEMENT & RECREATION SERVICES	564-565
38	OTHER WOOD FABRICATED MATERIALS	190,192-194,196-203	88	ACCOMMODATION & FOOD SERVICES	569-571
39	FURNITURE & FIXTURES	204-208	89	OTHER PERSONAL & MISC. SERVICES	551-552,568,572-574,577-579,595
40	PULP	209	90	TRANSPORTATION MARGINS	583
41	NEWSPRINT & OTHER PAPER STOCK	210-216	91	OPERATING, OFFICE, LAB. & FOOD	580-582,584,587
42	PAPER PRODUCTS	217-227	92	TRAVEL, ADVERTISING & PROMOTION	585-586
43	PRINTING & PUBLISHING	228-231,233-234	93	NON-COMPETING IMPORTS	588-593
44	ADVERTISING,PRINT MEDIA	232	94	UNALLOCATED IMPORTS & EXPORTS	594
45	IRON & STEEL PRODUCTS	235-244,247-252	95	INDIRECT TAXES	596,598
46	ALUMINUM PRODUCTS	257,264	96	SUBSIDIES	597
47	COPPER & COPPER ALLOY PRODUCTS	254,265-266	97	WAGES & SALARIES	599
48	NICKEL PRODUCTS	253,268	98	SUPPLEMENTARY LABOUR INCOME	600
49	OTHER NON FERROUS METAL PRODUCTS	246,255-256,258-263,267,269-271	99	NET INCOME,UNINC. BUSINESS	601
50	BOILERS, TANKS & PLATES	272-275,300	100	OTHER OPERATING SURPLUS	602

AGGREGATION PARAMETERS (FINAL DEMAND)

FINAL DEMAND TITLE		L	M	S
20001	CE FOOD & NON-ALCOHOLIC BEVERAG.....	1	5	3
20002	CE ALCOHOLIC BEVERAGES.....	2	5	3
20003	CE TOBACCO.....	3	5	3
20004	CE MEN'S AND BOY'S CLOTHING.....	4	3	2
20005	CE WOMEN'S&CHILDREN'S CLOTHING.....	5	3	2
20006	CE FOOTWEAR AND SHOE REPAIR.....	6	3	2
20007	CE GROSS IMPUTED RENTS.....	7	9	4
20008	CE GROSS PAID RENTS.....	8	9	4
20009	CE OTHER LODGING.....	9	9	4
20010	CE ELECTRICITY.....	10	6	3
20011	CE GAS.....	11	6	3
20012	CE OTHER FUELS.....	12	6	3
20013	CE FURN,CARPETS&FLOOR COVERING.....	13	2	1
20014	CE DURABLE HHL D. APPLIANCES.....	14	2	1
20015	CE SEMI-DUR HHL D. FURN&SUPPLIES.....	15	4	2
20016	CE NON-DURABLE HHL D. SUPPLIES.....	16	8	3
20017	CE LAUNDRY & DRY CLEANING SERV.....	17	14	4
20018	CE DOMESTIC SERVICES.....	18	14	4
20019	CE OTHER HOUSEHOLD SERVICES.....	19	14	4
20020	CE MEDICAL CARE.....	20	10	4
20021	CE HOSPITAL CARE.....	21	10	4
20022	CE OTHER MEDICAL CARE.....	22	10	4
20023	CE DRUGS AND SUNDRIES.....	23	8	3
20024	CE NEW & USED AUTOMOBILES.....	24	1	1
20025	CE AUTO REPAIRS & PARTS.....	25	1	1
20026	CE GASOLINE,OIL & GREASE.....	26	7	3
20027	CE OTH AUTO RELATED SERVICES.....	27	11	4
20028	CE PURCHASED TRANSPORTATION.....	28	11	4
20029	CE COMMUNICATIONS.....	29	11	4
20030	CE REC. SPORTS&CAMPING EQP.....	30	2	1
20031	CE BOOKS,MAGAZINES & STATIONARY.....	31	4	2
20032	CE RECREATIONAL SERVICES.....	32	14	4
20033	CE EDUCATION & CULTURAL SERVICES.....	33	14	4
20034	CE JEWELLRY,WATCHES & REPAIRS.....	34	4	2
20035	CE TOILET ARTICLES,COSMET. ETC.....	35	8	3
20036	CE PERSONAL CARE.....	36	14	4
20037	CE EXP. IN RESTAUR & HOTELS ETC.....	37	12	4
20038	CE PERSONAL BUSINESS.....	38	14	4
20039	CE OPER. EXP. NON-PROFIT ORGN.....	39	14	4
20040	CE NET EXPENDITURES ABROAD.....	40	13	4
21001	M&E AGRICULTURE AND FISHING.....	41	22	7
21002	M&E FORESTRY.....	42	22	7
21003	M&E MINING,QUARRYING & OIL WELLS.....	43	21	7
21004	M&E FOOD AND BEVERAGES.....	44	20	7
21005	M&E TOBACCO AND TOBACCO PRODUCTS.....	45	20	7
21006	M&E RUBBER PRODUCTS.....	46	20	7
21007	M&E LEATHER GOODS.....	47	20	7
21008	M&E TEXTILE PRODUCTS.....	48	20	7
21009	M&E CLOTHING AND KNITTING MILLS.....	49	20	7
21010	M&E WOOD PRODUCTS.....	50	20	7
21011	M&E FURNITURE AND FIXTURES.....	51	20	7
21012	M&E PAPER AND ALLIED INDUSTRIES.....	52	20	7
21013	M&E PRINTING,PUBLISHING & ALLIED.....	53	20	7
21014	M&E PRIMARY METALS.....	54	20	7
21015	M&E METAL FABRICATING.....	55	20	7
21016	M&E MACHINERY.....	56	20	7
21017	M&E TRANSPORT EQUIPMENT.....	57	20	7
21018	M&E ELECTRICAL PRODUCTS.....	58	20	7
21019	M&E NON-METALLIC MINERAL PRODUCT.....	59	20	7
21020	M&E PETROLEUM AND COAL PRODUCTS.....	60	20	7
21021	M&E CHEMICALS & CHEMICAL PROD.....	61	20	7
21022	M&E MISCELLANEOUS MANUFACTURING.....	62	20	7
21023	M&E CONSTRUCTION INDUSTRY.....	63	22	7
21024	M&E ELECTRIC POWER.....	64	22	7
21025	M&E GAS DISTRIBUTION.....	65	22	7
21026	M&E RAILWAY TRANSPORT.....	66	22	7
21027	M&E URBAN TRANSIT SYSTEMS.....	67	22	7
21028	M&E WATER TRANSPORT AND SERVICES.....	68	22	7
21029	M&E MOTOR TRANSPORT.....	69	22	7
21030	M&E GRAIN ELEVATORS.....	70	22	7
21031	M&E TELEPHONES.....	71	22	7
21032	M&E BROADCASTING.....	72	22	7
21033	M&E AIR TRANSPORT & OTH UTIL.....	73	22	7
21034	M&E TRADE, WHOLESALE AND RETAIL.....	74	22	7
21035	M&E FINANCE INSURANCE & REAL EST.....	75	22	7
21036	M&E COMMERCIAL SERVICES.....	76	22	7
21037	M&E CHURCHES AND UNIVERSITIES.....	77	22	7
21038	M&E USED CARS,EQUIP'T. & SCRAP.....	78	22	7
21500	M&E GOVERNMENT.....	79	23	8
22001	CON AGRICULTURE AND FISHING.....	80	18	5
22002	CON FORESTRY.....	81	18	5
22003	CON MINING,QUARRYING & OIL WELLS.....	82	16	5
22004	CON FOOD AND BEVERAGES.....	83	15	5
22005	CON TOBACCO AND TOBACCO PRODUCTS.....	84	15	5
22006	CON RUBBER PRODUCTS.....	85	15	5
22007	CON LEATHER GOODS.....	86	15	5
22008	CON TEXTILE PRODUCTS.....	87	15	5
22009	CON CLOTHING AND KNITTING MILLS.....	88	15	5
22010	CON WOOD PRODUCTS.....	89	15	5
22011	CON FURNITURE AND FIXTURES.....	90	15	5
22012	CON PAPER AND ALLIED INDUSTRIES.....	91	15	5
22013	CON PRINTING,PUBLISHING & ALLIED.....	92	15	5
22014	CON PRIMARY METALS.....	93	15	5
22015	CON METAL FABRICATING.....	94	15	5
22016	CON MACHINERY.....	95	15	5
22017	CON TRANSPORT EQUIPMENT.....	96	15	5
22018	CON ELECTRICAL PRODUCTS.....	97	15	5
22019	CON NON-METALLIC MINERAL PRODUCT.....	98	15	5
22020	CON PETROLEUM AND COAL PRODUCTS.....	99	15	5
22021	CON CHEMICALS & CHEMICAL PROD.....	100	15	5

AGGREGATION PARAMETERS (FINAL DEMAND)

FINAL DEMAND TITLE		L	M	S
22022	CON MISCELLANEOUS MANUFACTURING.....	101	15	5
22023	CON CONSTRUCTION INDUSTRY.....	102	18	5
22024	CON ELECTRIC POWER.....	103	18	5
22025	CON GAS DISTRIBUTION.....	104	18	5
22026	CON RAILWAY TRANSPORT.....	105	18	5
22027	CON URBAN TRANSIT SYSTEMS.....	106	18	5
22028	CON WATER TRANSPORT AND SERVICES.....	107	18	5
22029	CON MOTOR TRANSPORT.....	108	18	5
22030	CON GRAIN ELEVATORS.....	109	18	5
22031	CON TELEPHONES.....	110	18	5
22032	CON BROADCASTING.....	111	18	5
22033	CON AIR TRANSPORT & OTH. UTIL.....	112	18	5
22034	CON TRADE, WHOLESALE AND RETAIL.....	113	18	5
22035	CON FINANCE INSURANCE + REAL EST.....	114	18	5
22036	CON COMMERCIAL SERVICES.....	115	18	5
22037	CON CHURCHES AND UNIVERSITIES.....	116	18	5
22040	CON HOUSING.....	117	17	5
22045	CON REAL ESTATE COMMISSIONS.....	118	17	5
22500	CON GOVERNMENT.....	119	19	6
23010	INV FINISHED GOODS & GOODS I.P.....	120	24	9
23020	INV RAW MATERIALS & G.P.R.S.....	121	24	9
24001	GCE HOSPITAL EXP.....	122	28	13
24002	GCE EDUCATION EXP.....	123	28	13
24003	GCE DEFENCE EXP.....	124	28	13
24004	GCE OTHER MUNICIPAL GOVT. EXP.....	125	28	13
24005	GCE OTHER PROV. GOVT. EXP.....	126	28	13
24006	GCE OTHER FED. GOVT. EXP.....	127	28	13
25000	DOMESTIC EXPORTS.....	128	25	10
26000	RE-EXPORTS.....	129	26	11
27000	IMPORTS.....	130	27	12
28001	GCE HOSPITAL REV.....	131	29	14
28002	GCE EDUCATION REV.....	132	29	14
28003	GCE DEFENCE REV.....	133	29	14
28004	GCE OTHER MUNICIPAL GOVT. REV.....	134	29	14
28005	GCE OTHER PROV. GOVT. REV.....	135	29	14
28006	GCE OTHER FED. GOVT. REV.....	136	29	14

DEFINITION OF FINAL DEMAND AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS

DEFINITION OF FINAL DEMAND AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS

S FINAL DEMAND NO	S FINAL DEMAND TITLE	L SEQUENTIAL NO	M FINAL DEMAND NO	M FINAL DEMAND TITLE	L SEQUENTIAL NO
1	CONSUMER EXPEND., DURABLE.....	13-14,24-25,30	1	CE. AUTOS,REPAIRS & PARTS.....	24-25
2	CONSUMER EXPEND., SEMI-DURABLE.....	4-6,15,31,34	2	CE. OTHER DURABLE.....	13-14,30
3	CONSUMER EXPEND., NON-DURABLE.....	1-3,10-12,16,24,26,35	3	CE. CLOTHING & FOOTWEAR.....	4-6
4	CONSUMER EXPEND., SERVICES.....	7-9,17-22,27-29,32-33,36-40	4	CE. OTHER SEMI-DURABLE.....	15,31,34
5	CONSTRUCTION, BUSINESS.....	80-118	5	CE. FOOD,BEVERAGE & TOBACCO.....	1-3
6	CON GOVERNMENT.....	119	6	CE. FUEL & ELECTRICITY.....	10-12
7	MACHINERY & EQPT., BUSINESS.....	41-78	7	CE. GASOLINE,OIL & GREASE.....	26
8	M&E GOVERNMENT.....	79	8	CE. OTHER NON-DURABLE.....	16,23,35
9	INVENTORIES.....	120-121	9	CE. GROSS RENT.....	7-9
10	DOMESTIC EXPORTS.....	128	10	CE. MEDICAL & HOSPITAL CARE.....	20-22
11	RE-EXPORTS.....	129	11	CE. TRANSP & COMMUNICATN SERVC.....	27-29
12	IMPORTS.....	130	12	CE. EXP. IN RESTAUR & HOTELS ETC.....	37
13	GOVT GROSS CURRENT EXPENDITURES.....	122-127	13	CE. NET EXPENDITURES ABROAD.....	40
14	GOVT SALE OF GOODS & SERVICES.....	131-136	14	CE. OTHER SERVICES.....	17-19,32-33,36,38-39
			15	CON MANUFACTURING.....	83-101
			16	CON MINING,QUARRYING & OIL WELLS.....	82
			17	CON HOUSING & REAL ESTATE COM.....	117-118
			18	CON OTHER BUSINESS.....	80-81,102-116
			19	CON GOVERNMENT.....	119
			20	M&E MANUFACTURING.....	44-62
			21	M&E MINING,QUARRYING & OIL WELLS.....	43
			22	M&E OTHER BUSINESS.....	41-42,63-78
			23	M&E GOVERNMENT.....	79
			24	INVENTORIES.....	120-121
			25	DOMESTIC EXPORTS.....	128
			26	RE-EXPORTS.....	129
			27	IMPORTS.....	130
			28	GOVT GROSS CURRENT EXPENDITURES.....	122-127
			29	GOVT SALE OF GOODS & SERVICES.....	131-136



TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	1073.1	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS	3736.8	9.2	--	--	11.6	--
3	FORESTRY PRODUCTS	42.3	1286.0	--	--	43.7	--
4	FISHING & TRAPPING PRODUCTS	--	--	216.0	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	2052.3	153.2	--
6	MINERALS FUELS	--	--	--	1912.8	4.1	--
7	NON-METALLIC MINERALS	--	--	--	483.8	20.6	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	439.0	--	--
9	MEAT,FISH & DAIRY PRODUCTS	64.3	--	1.5	--	4344.4	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD	8.2	--	--	--	3527.3	--
11	BEVERAGES	--	--	--	--	1260.3	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	564.3	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	1395.2	--
14	TEXTILE PRODUCTS	--	--	--	--	1643.8	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	1860.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	6.8	--	--	2328.1	--
17	FURNITURE & FIXTURES	--	--	--	--	765.4	--
18	PAPER & PAPER PRODUCTS	--	--	--	--	4133.6	--
19	PRINTING & PUBLISHING	--	--	--	--	1641.6	--
20	PRIMARY METAL PRODUCTS	--	--	--	0.5	4893.6	--
21	METAL FABRICATED PRODUCTS	--	--	--	--	3385.5	--
22	MACHINERY & EQUIPMENT	--	0.2	--	14.3	2012.0	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	7146.6	--
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	2985.4	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	6.0	1484.7	--
26	PETROLEUM & COAL PRODUCTS	--	--	--	53.9	2206.0	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	133.4	2865.6	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	1121.7	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	9250.3
31	REPAIR CONSTRUCTION	--	--	--	--	--	2791.0
32	TRANSPORTATION & STORAGE	--	2.9	--	--	0.5	--
33	COMMUNICATION SERVICES	--	--	--	--	--	--
34	OTHER UTILITIES	--	0.2	--	1.1	19.3	--
35	WHOLESALE MARGINS	--	4.3	--	4.1	1291.6	--
36	RETAIL MARGINS	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	4.4	0.7	--	39.0	87.3	89.3
39	BUSINESS SERVICES	--	--	--	--	49.3	--
40	PERSONAL & OTHER MISC. SERVICE	--	27.7	2.3	23.9	238.8	99.4
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	4929.2	1338.1	219.8	5164.0	53486.6	16487.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	3.9	--
3	FORESTRY PRODUCTS	--	--	1.3	0.4	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERALS FUELS	--	--	--	--	--	--
7	NON-METALLIC MINERALS	--	--	--	1.1	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	3.1	184.0	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD	--	--	--	17.6	3.8	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.3	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	4.4	--	--
14	TEXTILE PRODUCTS	--	--	--	6.1	2.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	2.3	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	6.7	--	--
17	FURNITURE & FIXTURES	--	--	--	2.7	--	--
18	PAPER & PAPER PRODUCTS	--	--	--	6.1	--	--
19	PRINTING & PUBLISHING	--	--	--	2.0	--	--
20	PRIMARY METAL PRODUCTS	--	--	--	2.0	--	--
21	METAL FABRICATED PRODUCTS	--	--	--	8.5	--	--
22	MACHINERY & EQUIPMENT	--	--	--	8.6	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	58.0	--	--	4.1	--	--
24	ELEC. & COMMUNICATIONS PROD.	--	97.9	--	10.1	--	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	1.7	--	--
26	PETROLEUM & COAL PRODUCTS	1.9	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	4.7	--	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	25.1	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE	7600.3	--	12.9	--	8.8	0.3
33	COMMUNICATION SERVICES	--	2631.5	--	--	--	--
34	OTHER UTILITIES	1.9	--	2373.4	--	--	0.1
35	WHOLESALE MARGINS	2.0	--	--	5280.7	--	--
36	RETAIL MARGINS	9.8	--	23.3	--	6725.7	--
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	5560.3
38	OTHER FINANCE,INS.,REAL ESTATE	27.7	1.0	6.2	44.7	53.7	10332.3
39	BUSINESS SERVICES	11.8	41.0	0.2	--	--	15.5
40	PERSONAL & OTHER MISC. SERVICE	82.4	17.6	39.0	535.0	1319.7	136.5
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	7795.9	2788.9	2456.5	5977.8	8302.7	16045.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	1074.2
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	3761.5
3	FORESTRY PRODUCTS	--	--	--	--	1373.8
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	216.0
5	METALLIC ORES & CONCENTRATES	--	--	--	--	2205.4
6	MINERALS FUELS	--	--	--	--	1916.8
7	NON-METALLIC MINERALS	--	--	--	--	505.4
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	439.0
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	--	4597.3
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	--	--	--	--	3557.0
11	BEVERAGES	--	--	--	--	1260.3
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	564.6
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	--	--	--	--	1399.5
14	TEXTILE PRODUCTS	--	--	--	--	1652.4
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	1863.4
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	--	2341.6
17	FURNITURE & FIXTURES	--	--	--	--	768.1
18	PAPER & PAPER PRODUCTS	--	--	--	--	4139.7
19	PRINTING & PUBLISHING	--	--	--	--	1643.7
20	PRIMARY METAL PRODUCTS	--	--	--	--	4896.1
21	METAL FABRICATED PRODUCTS	--	--	--	--	3393.9
22	MACHINERY & EQUIPMENT	--	--	--	--	2035.0
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	--	--	7208.8
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	3093.4
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	--	1492.3
26	PETROLEUM & COAL PRODUCTS	--	--	--	--	2262.1
27	CHEMICALS, CHEMICAL PROD.	--	--	--	--	3003.7
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	1146.7
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	9250.3
31	REPAIR CONSTRUCTION	--	--	--	--	2791.0
32	TRANSPORTATION & STORAGE	--	--	--	--	7625.7
33	COMMUNICATION SERVICES	--	--	--	--	2631.5
34	OTHER UTILITIES	7.4	--	--	--	2403.4
35	WHOLESALE MARGINS	37.4	--	--	--	6620.0
36	RETAIL MARGINS	54.1	--	--	--	6812.9
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	5560.3
38	OTHER FINANCE, INS. REAL ESTATE	78.4	--	--	--	10764.6
39	BUSINESS SERVICES	2738.4	--	--	--	2856.1
40	PERSONAL & OTHER MISC. SERVICE	8319.3	--	--	--	10841.7
41	TRANSPORTATION MARGINS	--	3307.9	--	--	3307.9
42	OPERATING, OFFICE, LAB & FOOD	--	--	6561.8	--	6561.8
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	3096.4	3096.4
	TOTAL	11235.0	3307.9	6561.8	3096.4	149193.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	28.1	--	--	--	341.6	--
2	OTHER AGRICULTURAL PRODUCTS	222.3	--	--	--	2452.9	9.1
3	FORESTRY PRODUCTS	0.4	138.3	--	--	1242.8	6.2
4	FISHING & TRAPPING PRODUCTS	--	--	1.9	--	178.7	--
5	METALLIC ORES & CONCENTRATES	--	--	--	7.6	1418.3	--
6	MINERALS FUELS	2.7	--	--	7.6	1641.4	3.2
7	NON-METALLIC MINERALS	4.2	--	0.5	20.4	194.4	73.7
8	SERVICES INCIDENTAL TO MINING	--	--	--	236.7	--	202.3
9	MEAT, FISH & DAIRY PRODUCTS	2.9	--	--	--	770.6	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	504.2	--	--	--	773.0	--
11	BEVERAGES	--	--	--	--	61.8	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	124.7	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	9.9	--	--	2.4	598.5	180.6
14	TEXTILE PRODUCTS	15.3	2.8	5.8	3.7	1518.9	78.4
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	166.2	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	3.1	--	2.0	1.1	609.8	888.2
17	FURNITURE & FIXTURES	--	--	--	--	39.8	18.1
18	PAPER & PAPER PRODUCTS	3.5	--	--	7.1	1576.6	103.5
19	PRINTING & PUBLISHING	--	--	--	0.2	172.6	--
20	PRIMARY METAL PRODUCTS	--	--	--	50.3	3018.6	570.9
21	METAL FABRICATED PRODUCTS	24.1	10.2	0.9	7.3	1485.1	1642.9
22	MACHINERY & EQUIPMENT	42.7	6.8	2.6	54.3	467.5	202.7
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	1.0	3.8	13.4	6.1	2776.1	21.0
24	ELEC. & COMMUNICATIONS PROD.	--	--	5.4	5.2	809.4	683.4
25	NON-METALLIC MINERAL PRODUCTS	0.2	0.1	0.3	11.2	580.2	939.0
26	PETROLEUM & COAL PRODUCTS	190.2	27.9	11.4	60.1	439.7	160.5
27	CHEMICALS, CHEMICAL PROD.	182.0	1.8	0.3	69.5	1677.2	135.1
28	MISC. MANUFACTURED PRODUCTS	--	--	2.9	--	305.1	90.4
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	89.9	16.3	0.4	149.6	190.1	6.9
32	TRANSPORTATION & STORAGE	17.0	156.1	2.2	49.3	380.4	145.6
33	COMMUNICATION SERVICES	27.6	3.0	0.4	11.6	261.3	25.3
34	OTHER UTILITIES	69.5	0.9	0.2	108.5	544.9	6.9
35	WHOLESALE MARGINS	137.0	10.3	5.3	53.4	1193.9	742.4
36	RETAIL MARGINS	36.1	1.1	1.2	2.8	12.2	82.2
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE	140.9	95.7	3.3	437.6	778.7	202.5
39	BUSINESS SERVICES	8.7	5.1	0.4	176.7	580.9	578.4
40	PERSONAL & OTHER MISC. SERVICE	7.6	47.3	2.8	26.0	249.3	246.7
41	TRANSPORTATION MARGINS	60.5	2.8	2.0	23.3	1070.0	304.1
42	OPERATING, OFFICE, LAB & FOOD	213.2	146.9	2.2	437.8	1692.7	341.8
43	TRAVEL, ADVERTISING, PROMOTION	0.5	5.0	--	31.5	1253.3	78.8
44	NON-COMPETING IMPORTS	--	--	--	--	268.5	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	100.0	35.9	4.8	132.1	545.4	914.0
47	LABOUR INCOME	384.3	490.9	52.0	1221.2	13035.1	5313.0
48	NET INCOME UNINC. BUSINESS	1507.7	23.0	49.2	10.0	73.0	482.0
49	OTHER OPERATING SURPLUS	891.9	106.0	45.9	1742.0	5915.5	1007.4
	TOTAL	4929.2	1338.1	219.8	5164.0	53486.6	16487.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	3.9	--	--
2	OTHER AGRICULTURAL PRODUCTS	2.0	--	--	1.9	175.4	--
3	FORESTRY PRODUCTS	--	--	--	1.5	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	6.9	0.2	--	--
6	MINERAL FUELS	17.4	0.1	127.6	3.1	7.7	5.4
7	NON-METALLIC MINERALS	2.8	--	--	0.1	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	1.2	2.6	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	0.6	--	--	7.0	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.2	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	54.7	--	--	14.7	17.8	--
14	TEXTILE PRODUCTS	6.6	1.4	--	9.5	2.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	10.0	--
16	LUMBER, SAWMILL OTHER WOOD PROD.	--	--	--	14.3	4.2	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	2.8	--	--	57.3	126.0	--
19	PRINTING & PUBLISHING	3.7	23.4	1.4	10.9	8.5	22.3
20	PRIMARY METAL PRODUCTS	7.4	--	--	6.4	--	--
21	METAL FABRICATED PRODUCTS	4.1	--	--	26.2	13.9	--
22	MACHINERY & EQUIPMENT	1.7	--	--	2.3	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	232.9	--	--	0.4	--	--
24	ELEC. & COMMUNICATIONS PROD.	14.9	60.7	--	3.2	--	--
25	NON-METALLIC MINERAL PRODUCTS	2.6	--	--	2.1	1.6	--
26	PETROLEUM & COAL PRODUCTS	278.8	5.7	34.6	62.8	46.4	21.7
27	CHEMICALS, CHEMICAL PROD.	7.2	1.2	--	9.0	8.9	--
28	MISC. MANUFACTURED PRODUCTS	5.5	5.2	--	4.9	5.5	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	213.8	62.8	115.7	6.4	40.4	1241.2
32	TRANSPORTATION & STORAGE	808.1	86.4	11.0	165.6	92.2	9.3
33	COMMUNICATION SERVICES	94.6	79.0	9.4	133.8	194.7	212.4
34	OTHER UTILITIES	38.9	9.9	29.0	45.8	175.5	73.0
35	WHOLESALE MARGINS	128.7	8.3	6.1	96.7	30.6	6.5
36	RETAIL MARGINS	9.5	20.6	0.4	5.8	9.1	4.1
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	213.6	42.2	56.2	309.0	617.9	1130.7
39	BUSINESS SERVICES	59.4	39.9	17.2	128.6	83.4	245.8
40	PERSONAL & OTHER MISC. SERVICE	221.2	63.5	14.1	52.0	53.2	82.9
41	TRANSPORTATION MARGINS	28.3	2.1	8.6	12.9	12.4	2.0
42	OPERATING OFFICE, LAB & FOOD	359.3	63.5	37.0	235.2	263.9	334.3
43	TRAVEL, ADVERTISING, PROMOTION	85.0	29.9	12.7	331.0	316.9	276.7
44	NON-COMPETING IMPORTS	--	--	--	--	3.5	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	335.0	-76.1	56.1	79.9	254.0	2632.8
47	LABOUR INCOME	2912.0	1278.4	559.0	2853.2	3938.5	2770.8
48	NET INCOME UNINC. BUSINESS	173.8	1.6	3.1	208.1	706.8	1786.7
49	OTHER OPERATING SURPLUS	1469.1	979.2	1350.6	1070.8	1078.8	5186.4
	TOTAL	7795.9	2788.9	2456.5	5977.9	8302.7	16045.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	373.6
2	OTHER AGRICULTURAL PRODUCTS	68.1	--	43.2	--	2974.7
3	FORESTRY PRODUCTS	--	--	--	--	1389.2
4	FISHING & TRAPPING PRODUCTS	9.4	--	1.6	--	191.5
5	METALLIC ORES & CONCENTRATES	0.8	--	--	--	1433.8
6	MINERAL FUELS	4.7	--	--	--	1821.1
7	NON-METALLIC MINERALS	0.7	--	0.2	--	297.0
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	439.0
9	MEAT, FISH & DAIRY PRODUCTS	521.8	--	148.9	--	1448.0
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	165.7	--	95.0	--	1545.6
11	BEVERAGES	14.6	--	12.6	27.0	115.9
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	124.8
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	10.3	--	281.3	3.1	1173.3
14	TEXTILE PRODUCTS	59.3	--	37.9	--	1742.1
15	KNITTED PRODUCTS & CLOTHING	2.9	--	21.1	--	200.2
16	LUMBER, SAWMILL OTHER WOOD PROD.	19.2	--	3.7	--	1545.6
17	FURNITURE & FIXTURES	1.4	--	--	--	59.4
18	PAPER & PAPER PRODUCTS	58.3	--	292.9	2.0	2230.1
19	PRINTING & PUBLISHING	8.8	--	368.6	739.3	1359.7
20	PRIMARY METAL PRODUCTS	3.6	--	20.6	--	3677.7
21	METAL FABRICATED PRODUCTS	6.6	--	394.7	--	3615.9
22	MACHINERY & EQUIPMENT	0.1	--	872.8	--	1653.6
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	360.3	26.1	3440.9
24	ELEC. & COMMUNICATIONS PROD.	0.8	--	256.3	4.6	1844.0
25	NON-METALLIC MINERAL PRODUCTS	7.2	--	31.9	--	1576.2
26	PETROLEUM & COAL PRODUCTS	62.5	--	4.5	52.8	1459.7
27	CHEMICALS, CHEMICAL PROD.	75.8	--	316.8	2.0	2486.9
28	MISC. MANUFACTURED PRODUCTS	86.1	--	204.8	58.7	769.2
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	19.5	--	--	--	2152.9
32	TRANSPORTATION & STORAGE	30.9	3307.9	--	478.6	5740.7
33	COMMUNICATION SERVICES	167.8	--	--	274.6	1495.5
34	OTHER UTILITIES	73.6	--	--	--	1176.4
35	WHOLESALE MARGINS	97.0	--	750.7	49.3	3316.1
36	RETAIL MARGINS	44.7	--	256.5	40.4	526.8
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	535.3	--	--	--	4563.5
39	BUSINESS SERVICES	212.2	--	--	303.5	2440.1
40	PERSONAL & OTHER MISC. SERVICE	255.2	--	999.1	673.1	2994.1
41	TRANSPORTATION MARGINS	36.2	--	151.4	15.3	1732.0
42	OPERATING OFFICE, LAB & FOOD	774.3	--	--	--	4902.0
43	TRAVEL, ADVERTISING, PROMOTION	273.6	--	--	--	2694.9
44	NON-COMPETING IMPORTS	6.1	--	3.8	--	281.8
45	UNALLOCATED IMPORTS & EXPORTS	--	--	116.5	144.8	261.3
46	NET INDIRECT TAXES	228.3	--	514.0	201.2	5957.3
47	LABOUR INCOME	3714.0	--	--	--	38522.4
48	NET INCOME UNINC. BUSINESS	2368.0	--	--	--	7393.0
49	OTHER OPERATING SURPLUS	1209.7	--	--	--	22053.4
	TOTAL	11235.0	3307.9	6561.8	3096.4	149193.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT, BUSINESS	MACHINERY, EQUIPMENT, GOVERNMENT
1	GRAINS	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	14.2	683.3	18.8	--	--	--	--
3	FORESTRY PRODUCTS	--	--	33.1	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	12.4	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--	--	--
6	MINERAL FUELS	--	--	51.6	4.5	--	--	--	--
7	NON-METALLIC MINERALS	--	1.0	9.4	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	2967.1	--	--	--	--	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	--	--	2178.4	--	--	--	--	--
11	BEVERAGES	--	--	1023.0	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	401.8	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	118.0	484.6	24.6	--	--	--	9.1	1.8
14	TEXTILE PRODUCTS	179.5	299.7	37.9	4.0	--	--	7.1	0.7
15	KNITTED PRODUCTS & CLOTHING	--	1812.5	--	--	--	--	--	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	23.3	28.6	0.6	--	--	--	12.7	0.2
17	FURNITURE & FIXTURES	503.2	16.5	--	--	--	--	150.4	40.9
18	PAPER & PAPER PRODUCTS	--	17.3	219.2	--	--	--	--	--
19	PRINTING & PUBLISHING	--	429.2	--	29.3	--	--	--	--
20	PRIMARY METAL PRODUCTS	--	2.5	--	--	--	--	-61.0	--
21	METAL FABRICATED PRODUCTS	28.5	105.6	10.2	--	--	--	150.0	18.3
22	MACHINERY & EQUIPMENT	43.6	18.6	--	--	--	--	2125.9	65.7
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	2270.3	--	--	--	70.1	--	1190.8	101.4
24	ELEC. & COMMUNICATIONS PROD.	884.7	61.0	--	--	--	--	1020.0	26.1
25	NON-METALLIC MINERAL PRODUCTS	--	--	73.5	--	--	--	13.7	0.2
26	PETROLEUM & COAL PRODUCTS	--	0.4	864.2	15.4	--	--	--	--
27	CHEMICALS, CHEMICAL PROD.	13.9	44.2	726.4	0.1	--	--	8.7	--
28	MISC. MANUFACTURED PRODUCTS	468.5	243.2	64.1	8.3	--	--	159.0	76.0
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	4239.4	18.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	5893.1	3009.7	--	--
31	REPAIR CONSTRUCTION	--	--	--	31.6	--	--	--	--
32	TRANSPORTATION & STORAGE	--	--	50.6	1111.6	--	--	--	--
33	COMMUNICATION SERVICES	--	--	--	950.3	--	--	--	--
34	OTHER UTILITIES	--	--	918.4	260.0	--	--	--	--
35	WHOLESALE MARGINS	530.5	304.6	1088.5	11.9	7.2	--	723.7	43.2
36	RETAIL MARGINS	1488.2	1859.9	2720.1	17.7	9.4	--	124.0	5.8
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	5560.3	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	--	--	--	5820.0	543.0	--	--	--
39	BUSINESS SERVICES	--	--	--	292.2	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE	644.5	59.0	--	8350.7	--	--	--	--
41	TRANSPORTATION MARGINS	122.5	135.0	298.1	2.7	1.3	--	116.2	8.6
42	OPERATING, OFFICE, LAB. & FOOD	--	--	--	267.5	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	84.0	--	--	--	--
44	NON-COMPETING IMPORTS	--	--	118.7	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	95.8	--	--	--	--
46	NET INDIRECT TAXES	889.5	639.6	2956.1	252.1	6.0	--	537.2	28.4
47	LABOUR INCOME	--	--	--	1964.6	--	--	--	--
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	143.0	--	--	--	--
	TOTAL	8208.7	6653.0	17357.9	23296.3	10769.5	3327.7	6287.4	417.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT. GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	-90.6	806.0	--	-14.7	--	-0.1	700.5
2	OTHER AGRICULTURAL PRODUCTS	98.2	334.2	3.1	-371.6	16.1	-9.5	786.8
3	FORESTRY PRODUCTS	-57.1	42.4	--	-33.7	--	--	-15.3
4	FISHING & TRAPPING PRODUCTS	-0.5	43.4	1.6	-32.2	--	-0.1	24.5
5	METALLIC ORES & CONCENTRATES	28.7	1000.4	0.3	-257.8	--	--	771.6
6	MINERAL FUELS	-26.3	977.7	0.5	-902.5	13.6	-23.2	95.8
7	NON-METALLIC MINERALS	9.4	266.8	5.1	-107.7	24.6	-0.3	208.4
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	18.1	493.4	5.0	-232.8	0.1	-1.6	3149.3
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	19.7	225.6	10.9	-423.1	--	--	2011.4
11	BEVERAGES	67.6	191.7	0.1	-138.0	--	--	1144.4
12	TOBACCO & TOBACCO PRODUCTS	-3.5	56.4	0.3	-15.2	--	--	439.8
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	-20.0	71.3	5.6	-469.2	0.3	--	226.2
14	TEXTILE PRODUCTS	3.3	83.8	7.7	-736.3	22.8	--	-89.7
15	KNITTED PRODUCTS & CLOTHING	30.8	73.1	2.5	-270.6	16.7	-1.9	1663.2
16	LUMBER, SAWMILL, OTHER WOOD PROD.	-107.3	978.8	1.9	-138.7	--	-4.0	796.0
17	FURNITURE & FIXTURES	13.5	36.0	0.4	-55.2	3.2	-0.2	708.8
18	PAPER & PAPER PRODUCTS	-18.3	1920.1	2.0	-230.7	--	--	1909.7
19	PRINTING & PUBLISHING	-2.8	34.5	6.4	-285.2	88.3	-12.7	284.0
20	PRIMARY METAL PRODUCTS	9.1	1988.0	65.6	-785.9	--	--	1218.3
21	METAL FABRICATED PRODUCTS	-110.1	237.8	18.4	-707.4	26.6	--	-222.0
22	MACHINERY & EQUIPMENT	-288.6	707.0	113.2	-2428.6	25.6	-0.9	381.4
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	-99.1	4453.1	83.4	-4506.8	210.5	-5.7	3767.8
24	ELEC. & COMMUNICATIONS PROD.	-82.5	453.7	33.9	-1192.9	35.5	--	1249.4
25	NON-METALLIC MINERAL PRODUCTS	-36.0	113.6	1.3	-250.1	--	--	-83.9
26	PETROLEUM & COAL PRODUCTS	-45.1	109.7	6.0	-253.5	115.4	-10.1	802.4
27	CHEMICALS, CHEMICAL PROD.	8.5	506.1	13.8	-915.7	115.0	-4.2	518.8
28	MISC. MANUFACTURED PRODUCTS	21.3	184.6	30.9	-945.1	77.0	-12.2	377.5
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	47.5	--	9250.3
31	REPAIR CONSTRUCTION	--	--	--	--	606.5	--	638.1
32	TRANSPORTATION & STORAGE	--	702.5	--	-203.7	296.1	-72.0	1885.0
33	COMMUNICATION SERVICES	--	35.9	--	-28.6	179.0	-0.6	1136.0
34	OTHER UTILITIES	--	43.2	--	-8.0	239.2	-225.7	1227.0
35	WHOLESALE MARGINS	--	606.2	--	-91.1	79.1	--	3303.9
36	RETAIL MARGINS	--	--	--	--	61.0	--	6286.1
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	5560.3
38	OTHER FINANCE, INS., REAL ESTATE	--	85.5	--	-329.1	305.3	-223.5	6201.1
39	BUSINESS SERVICES	--	225.1	--	-517.0	456.7	-41.0	416.0
40	PERSONAL & OTHER MISC. SERVICE	--	51.9	--	-58.3	1855.4	-1055.6	7847.6
41	TRANSPORTATION MARGINS	--	860.1	2.3	--	29.1	--	1575.9
42	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	1392.2	--	1659.7
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	317.5	--	401.5
44	NON-COMPETING IMPORTS	0.4	--	0.9	-401.9	--	--	-281.8
45	UNALLOCATED IMPORTS & EXPORTS	--	1701.4	--	-2058.5	--	--	-261.3
46	NET INDIRECT TAXES	--	4.3	--	925.0	--	--	6333.1
47	LABOUR INCOME	--	--	--	--	11949.3	--	13913.9
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	--	--	--	--
	TOTAL	-659.4	20705.1	423.2	-19465.3	20059.6	-1705.2	95675.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971

COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1 GRAINS	1.0617	0.0068	0.0008	0.0166	0.2894	0.0269
2 OTHER AGRICULTURAL PRODUCTS	1.0559	0.0096	0.0009	0.0167	0.2913	0.0268
3 FORESTRY PRODUCTS	0.0474	1.0344	0.0007	0.0111	0.2060	0.0276
4 FISHING & TRAPPING PRODUCTS	0.0104	0.0046	1.0078	0.0117	0.1992	0.0068
5 METALLIC ORES & CONCENTRATES	0.0127	0.0054	0.0007	0.9923	0.2305	0.0405
6 MINERALS FUELS	0.0085	0.0034	0.0005	1.0598	0.1454	0.0423
7 NON-METALLIC MINERALS	0.0109	0.0045	0.0006	1.0189	0.1941	0.0412
8 SERVICES INCIDENTAL TO MINING	0.0084	0.0034	0.0005	1.0619	0.1428	0.0424
9 MEAT,FISH & DAIRY PRODUCTS	0.0826	0.0303	0.0041	0.0568	1.3362	0.0149
10 FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0725	0.0316	0.0040	0.0592	1.3952	0.0147
11 BEVERAGES	0.0706	0.0319	0.0040	0.0596	1.4056	0.0147
12 TOBACCO & TOBACCO PRODUCTS	0.0706	0.0319	0.0040	0.0595	1.4048	0.0147
13 RUBBER,LEATHER,PLASTIC FAB.PRO	0.0704	0.0318	0.0040	0.0594	1.4016	0.0147
14 TEXTILE PRODUCTS	0.0703	0.0317	0.0040	0.0593	1.3988	0.0147
15 KNITTED PRODUCTS & CLOTHING	0.0705	0.0318	0.0040	0.0595	1.4036	0.0147
16 LUMBER,SAWMILL,OTHER WOOD PROD	0.0703	0.0349	0.0040	0.0593	1.3983	0.0147
17 FURNITURE & FIXTURES	0.0704	0.0318	0.0040	0.0594	1.4010	0.0147
18 PAPER & PAPER PRODUCTS	0.0705	0.0318	0.0040	0.0595	1.4037	0.0147
19 PRINTING & PUBLISHING	0.0705	0.0318	0.0040	0.0595	1.4040	0.0147
20 PRIMARY METAL PRODUCTS	0.0706	0.0319	0.0040	0.0596	1.4050	0.0147
21 METAL FABRICATED PRODUCTS	0.0704	0.0318	0.0040	0.0594	1.4024	0.0147
22 MACHINERY & EQUIPMENT	0.0699	0.0317	0.0040	0.0664	1.3911	0.0148
23 AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0701	0.0316	0.0040	0.0591	1.3947	0.0148
24 ELEC. & COMMUNICATIONS PROD.	0.0683	0.0308	0.0039	0.0577	1.3594	0.0151
25 NON-METALLIC MINERAL PRODUCTS	0.0703	0.0317	0.0040	0.0636	1.3991	0.0148
26 PETROLEUM & COAL PRODUCTS	0.0691	0.0312	0.0039	0.0834	1.3743	0.0154
27 CHEMICALS,CHEMICAL PROD.	0.0677	0.0306	0.0038	0.1040	1.3475	0.0159
28 MISC. MANUFACTURED PRODUCTS	0.0692	0.0312	0.0039	0.0584	1.3774	0.0146
29 RESIDENTIAL CONSTRUCTION	0.0223	0.0101	0.0012	0.0351	0.4190	1.0086
30 NON-RESIDENTIAL CONSTRUCTION	0.0223	0.0101	0.0012	0.0351	0.4190	1.0086
31 REPAIR CONSTRUCTION	0.0223	0.0101	0.0012	0.0351	0.4190	1.0086
32 TRANSPORTATION & STORAGE	0.0086	0.0040	0.0005	0.0100	0.1467	0.0368
33 COMMUNICATION SERVICES	0.0046	0.0019	0.0003	0.0043	0.0777	0.0276
34 OTHER UTILITIES	0.0040	0.0018	0.0002	0.0347	0.0708	0.0518
35 WHOLESALE MARGINS	0.0198	0.0093	0.0011	0.0174	0.3657	0.0110
36 RETAIL MARGINS	0.0249	0.0023	0.0003	0.0062	0.0933	0.0157
37 IMPUTED RENT OWNER OCPD. DWEL	0.0038	0.0016	0.0002	0.0050	0.0655	0.0855
38 OTHER FINANCE,INS.,REAL ESTATE	0.0052	0.0020	0.0003	0.0096	0.0811	0.0911
39 BUSINESS SERVICES	0.0174	0.0048	0.0013	0.0102	0.2026	0.0110
40 PERSONAL & OTHER MISC. SERVICE	0.0182	0.0074	0.0014	0.0126	0.1958	0.0215
41 TRANSPORTATION MARGINS	0.0082	0.0038	0.0005	0.0097	0.1412	0.0354
42 OPERATING,OFFICE,LAB & FOOD	0.0375	0.0136	0.0020	0.0274	0.5740	0.0111
43 TRAVEL, ADVERTISING, PROMOTION	0.0242	0.0104	0.0015	0.0202	0.4258	0.0171

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONTINUED

COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1 GRAINS	0.0343	0.0116	0.0178	0.0383	0.0136	0.0416
2 OTHER AGRICULTURAL PRODUCTS	0.0347	0.0116	0.0178	0.0383	0.0146	0.0417
3 FORESTRY PRODUCTS	0.1484	0.0107	0.0070	0.0317	0.0162	0.0885
4 FISHING & TRAPPING PRODUCTS	0.0317	0.0062	0.0041	0.0280	0.0097	0.0236
5 METALLIC ORES & CONCENTRATES	0.0318	0.0093	0.0228	0.0266	0.0096	0.0932
6 MINERALS FUELS	0.0299	0.0089	0.0232	0.0258	0.0096	0.0973
7 NON-METALLIC MINERALS	0.0311	0.0092	0.0229	0.0284	0.0096	0.0949
8 SERVICES INCIDENTAL TO MINING	0.0298	0.0089	0.0232	0.0258	0.0096	0.0974
9 MEAT,FISH & DAIRY PRODUCTS	0.0571	0.0156	0.0167	0.0375	0.0490	0.0383
10 FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0585	0.0151	0.0165	0.0427	0.0101	0.0366
11 BEVERAGES	0.0586	0.0150	0.0165	0.0378	0.0090	0.0364
12 TOBACCO & TOBACCO PRODUCTS	0.0586	0.0150	0.0165	0.0384	0.0090	0.0365
13 RUBBER,LEATHER,PLASTIC FAB.PRO	0.0586	0.0150	0.0165	0.0409	0.0090	0.0365
14 TEXTILE PRODUCTS	0.0585	0.0151	0.0165	0.0414	0.0105	0.0366
15 KNITTED PRODUCTS & CLOTHING	0.0586	0.0150	0.0165	0.0390	0.0093	0.0365
16 LUMBER,SAWMILL,OTHER WOOD PROD	0.0589	0.0150	0.0165	0.0406	0.0090	0.0367
17 FURNITURE & FIXTURES	0.0586	0.0150	0.0165	0.0413	0.0090	0.0365
18 PAPER & PAPER PRODUCTS	0.0586	0.0150	0.0165	0.0392	0.0090	0.0365
19 PRINTING & PUBLISHING	0.0586	0.0150	0.0165	0.0390	0.0090	0.0365
20 PRIMARY METAL PRODUCTS	0.0586	0.0150	0.0165	0.0382	0.0090	0.0365
21 METAL FABRICATED PRODUCTS	0.0586	0.0150	0.0165	0.0403	0.0090	0.0365
22 MACHINERY & EQUIPMENT	0.0584	0.0150	0.0165	0.0419	0.0090	0.0370
23 AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0672	0.0150	0.0164	0.0383	0.0090	0.0365
24 ELEC. & COMMUNICATIONS PROD.	0.0581	0.0473	0.0161	0.0401	0.0092	0.0361
25 NON-METALLIC MINERAL PRODUCTS	0.0585	0.0150	0.0165	0.0388	0.0090	0.0367
26 PETROLEUM & COAL PRODUCTS	0.0588	0.0148	0.0168	0.0375	0.0090	0.0379
27 CHEMICALS,CHEMICAL PROD.	0.0573	0.0147	0.0168	0.0388	0.0090	0.0392
28 MISC. MANUFACTURED PRODUCTS	0.0584	0.0154	0.0164	0.0593	0.0090	0.0370
29 RESIDENTIAL CONSTRUCTION	0.0520	0.0110	0.0069	0.0530	0.0122	0.0310
30 NON-RESIDENTIAL CONSTRUCTION	0.0520	0.0110	0.0069	0.0530	0.0122	0.0310
31 REPAIR CONSTRUCTION	0.0520	0.0110	0.0069	0.0530	0.0122	0.0310
32 TRANSPORTATION & STORAGE	1.1251	0.0193	0.0099	0.0283	0.0120	0.0397
33 COMMUNICATION SERVICES	0.0434	1.0337	0.0053	0.0110	0.0137	0.0226
34 OTHER UTILITIES	0.0171	0.0068	1.0001	0.0092	0.0036	0.0298
35 WHOLESALE MARGINS	0.0530	0.0292	0.0111	0.8247	0.0091	0.0555
36 RETAIL MARGINS	0.0302	0.0313	0.0250	0.0130	0.9949	0.0800
37 IMPUTED RENT OWNER OCPD. DWEL	0.0119	0.0185	0.0058	0.0096	0.0051	1.0748
38 OTHER FINANCE,INS.,REAL ESTATE	0.0159	0.0186	0.0067	0.0146	0.0103	1.0337
39 BUSINESS SERVICES	0.0292	0.0370	0.0097	0.0229	0.0157	0.0622
40 PERSONAL & OTHER MISC. SERVICE	0.0354	0.0254	0.0147	0.0715	0.1359	0.0725
41 TRANSPORTATION MARGINS	1.0830	0.0186	0.0095	0.0273	0.0116	0.0382
42 OPERATING,OFFICE,LAB & FOOD	0.0583	0.0148	0.0105	0.1188	0.0632	0.0338
43 TRAVEL, ADVERTISING, PROMOTION	0.2012	0.1061	0.0101	0.0439	0.0464	0.0380

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0217	0.0213	0.0642	0.0116	1.6784
2	OTHER AGRICULTURAL PRODUCTS	0.0219	0.0213	0.0644	0.0117	1.6792
3	FORESTRY PRODUCTS	0.0602	0.0116	0.1386	0.0160	1.8559
4	FISHING & TRAPPING PRODUCTS	0.0210	0.0144	0.0236	0.0081	1.4109
5	METALLIC ORES & CONCENTRATES	0.0558	0.0129	0.1026	0.0170	1.6637
6	MINERALS FUELS	0.0568	0.0116	0.1053	0.0155	1.6439
7	NON-METALLIC MINERALS	0.0562	0.0123	0.1036	0.0165	1.6549
8	SERVICES INCIDENTAL TO MINING	0.0569	0.0115	0.1054	0.0154	1.6433
9	MEAT,FISH & DAIRY PRODUCTS	0.0408	0.0306	0.0642	0.0383	1.9130
10	FRUIT,VEG.FEED,MISC.FOOD PROD	0.0413	0.0317	0.0650	0.0385	1.9331
11	BEVERAGES	0.0413	0.0318	0.0651	0.0385	1.9364
12	TOBACCO & TOBACCO PRODUCTS	0.0413	0.0318	0.0651	0.0385	1.9361
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0414	0.0318	0.0651	0.0385	1.9350
14	TEXTILE PRODUCTS	0.0414	0.0317	0.0650	0.0386	1.9341
15	KNITTED PRODUCTS & CLOTHING	0.0413	0.0318	0.0651	0.0385	1.9357
16	LUMBER,SAWMILL,OTHER WOOD PROD	0.0414	0.0317	0.0653	0.0385	1.9349
17	FURNITURE & FIXTURES	0.0414	0.0317	0.0651	0.0385	1.9349
18	PAPER & PAPER PRODUCTS	0.0414	0.0318	0.0651	0.0385	1.9358
19	PRINTING & PUBLISHING	0.0413	0.0318	0.0651	0.0385	1.9359
20	PRIMARY METAL PRODUCTS	0.0413	0.0318	0.0651	0.0385	1.9362
21	METAL FABRICATED PRODUCTS	0.0414	0.0318	0.0651	0.0385	1.9353
22	MACHINERY & EQUIPMENT	0.0415	0.0316	0.0653	0.0384	1.9325
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0414	0.0316	0.0651	0.0383	1.9333
24	ELEC. & COMMUNICATIONS PROD	0.0414	0.0309	0.0641	0.0378	1.9161
25	NON-METALLIC MINERAL PRODUCTS	0.0414	0.0317	0.0653	0.0384	1.9347
26	PETROLEUM & COAL PRODUCTS	0.0417	0.0313	0.0661	0.0379	1.9290
27	CHEMICALS,CHEMICAL PROD	0.0420	0.0309	0.0669	0.0375	1.9227
28	MISC. MANUFACTURED PRODUCTS	0.0416	0.0313	0.0649	0.0390	1.9269
29	RESIDENTIAL CONSTRUCTION	0.0611	0.0292	0.0493	0.0210	1.8232
30	NON-RESIDENTIAL CONSTRUCTION	0.0611	0.0292	0.0493	0.0210	1.8232
31	REPAIR CONSTRUCTION	0.0611	0.0292	0.0493	0.0210	1.8232
32	TRANSPORTATION & STORAGE	0.0482	0.0098	0.0651	0.0201	1.5840
33	COMMUNICATION SERVICES	0.0410	0.0041	0.0336	0.0161	1.3412
34	OTHER UTILITIES	0.0238	0.0069	0.0254	0.0093	1.2953
35	WHOLESALE MARGINS	0.0551	0.0117	0.0561	0.0580	1.5878
36	RETAIL MARGINS	0.0427	0.0056	0.0444	0.0442	1.4539
37	IMPUTED RENT OWNER OCPD. DWEL	0.0323	0.0041	0.0308	0.0224	1.3770
38	OTHER FINANCE,INS. REAL ESTATE	0.0403	0.0047	0.0322	0.0228	1.3891
39	BUSINESS SERVICES	1.0140	0.0101	0.0837	0.0333	1.5651
40	PERSONAL & OTHER MISC. SERVICE	0.8196	0.0098	0.0789	0.0359	1.5545
41	TRANSPORTATION MARGINS	0.0464	1.0094	0.0627	0.0193	2.5247
42	OPERATING,OFFICE,LAB & FOOD	0.1371	0.0376	1.0439	0.0275	2.2109
43	TRAVEL. ADVERTISING, PROMOTION	0.2659	0.0174	0.0519	1.0249	2.3049

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	1073.1	--	--	--	--	--	--	--
2	LIVE ANIMALS	1806.9	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	1929.8	9.2	--	--	--	--	--	11.6
4	FORESTRY PRODUCTS	42.3	1286.0	--	--	--	--	--	--
5	FISH LANDINGS	--	--	203.6	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	12.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	492.8	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	1559.5	--	--	--	--
9	COAL	--	--	--	--	99.9	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	1494.0	--	--	--
11	NATURAL GAS	--	--	--	--	318.8	--	--	--
12	NON-METALLIC MINERALS	--	--	--	2.6	32.7	448.5	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	43.6	--	5.2	390.2	--
14	MEAT PRODUCTS	62.8	--	--	--	--	--	--	2503.5
15	DAIRY PRODUCTS	1.5	--	--	--	--	--	--	1440.5
16	FISH PRODUCTS	--	--	1.5	--	--	--	--	373.9
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	610.4
18	FEEDS	--	--	--	--	--	--	--	736.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	214.1
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	731.4
21	SUGAR	--	--	--	--	--	--	--	216.0
22	MISC. FOOD PRODUCTS	8.2	--	--	--	--	--	--	999.6
23	SOFT DRINKS	--	--	--	--	--	--	--	389.2
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	871.1
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	--	6.3	--	--	--	--	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	0.4	--	--	--	--	--	--
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	0.5	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	0.2	--	3.6	3.5	0.7	6.5	2.5
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	3.3	--	--
61	OTHER NON-METALLIC MINERAL PROD	--	--	--	--	--	2.7	--	--
62	GASOLINE & FUEL OIL	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	--	--	--	--	53.9	--	--	--
64	INDUSTRIAL CHEMICALS	--	--	--	--	--	7.2	--	10.5
65	FERTILIZERS	--	--	--	--	--	126.2	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	8.7
67	OTHER CHEMICAL PRODUCTS	--	--	--	--	--	--	--	73.1
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	--	--	--	--	--	--	1.5
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE	--	2.9	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	--	0.2	--	1.1	--	--	--	--
79	OTHER UTILITIES	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS	--	4.3	--	2.2	--	1.8	--	216.1
81	RETAIL MARGINS	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	4.4	0.7	--	8.5	28.1	0.9	1.5	5.2
84	BUSINESS SERVICES	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	22.7	--	9.7	--	0.7	--	4.6
89	OTHER PERSONAL & MISC. SERVICES	--	5.1	2.3	5.1	0.1	5.0	3.2	0.9
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	4929.2	1338.1	219.8	2129.2	2031.1	602.3	401.4	9427.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	43.7	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	1.8	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL, & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL, & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	161.2	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	403.1	..	..	..	..	..	..	..
27	TIRES & TUBES	..	371.0	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	184.1	10.1	5.2	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	338.7	0.5	2.2	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	393.6	..	..	0.8	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	357.1	..	..	..	..
32	FABRICS	..	..	..	499.7	166.4	..	..	..
33	OTHER TEXTILE PRODUCTS	..	5.7	0.3	567.0	..	3.0	..	6.0
34	HOSIERY & KNITTED WEAR	..	..	..	0.3	255.9	166.5	..	..
35	CLOTHING & ACCESSORIES	..	17.2	11.4	47.1	33.5	1320.9	..	0.3
36	LUMBER & TIMBER	..	..	..	..	..	..	1169.9	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	298.1	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	779.5	27.9
39	FURNITURE & FIXTURES	..	5.1	..	0.9	..	..	14.0	698.9
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	25.7	..	20.2	..	..	0.6	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	0.7	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	0.4	..
52	OTHER METAL FABRICATED PRODUCTS	..	8.3	..	1.7	..	..	4.2	4.1
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	0.2	5.2	..	2.8	..	..	3.9	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	104.5	..	170.6	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	14.0	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	4.0	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	2.4	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	22.9
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	..	18.3	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	6.8	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	2.9	..	1.6	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	30.1	..	8.9	..	1.3	..	9.0
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	0.4	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	2.6	39.5	7.5	30.0	1.9	11.9	13.4	9.9
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	0.2	0.9	0.2	4.1	0.5	1.9	3.5	1.7
84	BUSINESS SERVICES	..	0.6	..	0.2	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	0.1	0.7	0.1	0.8	0.1	0.3	1.1	0.8
89	OTHER PERSONAL & MISC. SERVICES	..	1.1	..	0.1	..	..	1.9	11.1
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	569.9	1212.6	429.2	1738.1	462.3	1507.0	2348.5	806.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	130.5	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	1.8	..	..	..	..	13.7
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	20.8	..	..	8.1	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	3.1	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	1.9	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	0.2	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	2.8	..	..	3.0	..	3.4	..	0.8
39	FURNITURE & FIXTURES	..	..	..	31.0	4.5	..	..	..
40	PULP	875.1	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	1944.4	..	..	..	..	..	..	..
42	PAPER PRODUCTS	1120.3	43.7	..	13.9	..	..	..	..
43	PRINTING & PUBLISHING	18.7	1121.6	..	0.9	1.6	..	..	..
44	ADVERTISING,PRINT MEDIA	..	495.9	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	2021.7	136.4	12.6	..	..	0.8
46	ALUMINUM PRODUCTS	..	..	718.3	7.9	..	0.4	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	833.1	13.7	..	..	..	..
48	NICKEL PRODUCTS	..	..	609.2	8.1	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	421.1	21.8	..	..	19.3	..
50	BOILERS, TANKS & PLATES	..	..	..	302.3	7.2	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	114.1	704.9	13.4	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	100.3	1889.7	60.8	49.4	71.7	..
53	AGRICULTURAL MACHINERY	..	..	2.0	7.3	202.1	8.7	..	..
54	OTHER INDUSTRIAL MACHINERY	19.3	0.5	46.1	242.1	1345.9	64.3	50.4	2.0
55	MOTOR VEHICLES	..	..	..	5.9	18.2	3850.0	..	..
56	MOTOR VEHICLE PARTS	..	..	..	56.1	2.7	1720.3	1.9	5.8
57	OTHER TRANSPORT EQUIPMENT	..	..	..	19.7	34.6	1111.8	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	25.3	23.0	..	676.7	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	29.7	112.4	51.3	1976.9	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	770.2
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	5.7	..	..	..	688.7
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	4.7	..	17.4	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	8.7	..	35.1	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	0.7	..	..	..	6.0
68	SCIENTIFIC EQUIPMENT	..	..	..	3.8	4.7	..	27.7	..
69	OTHER MANUFACTURED PRODUCTS	6.3	1.9	41.6	..	..	..	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	4.4	..	12.9	..	..	0.1	..	..
79	OTHER UTILITIES	1.4	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	29.3	24.5	8.9	70.2	86.4	374.1	116.6	29.6
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	7.9	3.6	1.8	6.1	3.1	1.6	1.4	1.0
84	BUSINESS SERVICES	0.8	2.3	..	0.1	29.5	8.2	1.0	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	0.8	2.1	0.7	2.2	1.2	2.2	2.9	1.0
89	OTHER PERSONAL & MISC. SERVICES	2.6	0.5	0.7	33.0	34.7	44.3	35.2	1.7
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	4111.9	1699.7	5122.7	3688.4	2009.8	7355.4	3025.8	1550.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC-TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI-CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	1.3	0.4
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	13.0	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	4.0	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	2.7	..	..	..	..	..	1.1
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	..	..	..	..	..	..	..	0.2
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	2.6
16	FISH PRODUCTS.....	..	0.2	..	..	..	..	..	0.3
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	2.3
18	FEEDS.....	..	11.0	..	..	..	..	..	8.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	3.8
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	7.0	..	..	..	..	..	3.1
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	0.3
27	TIRES & TUBES.....	..	..	..	..	..	..	..	0.4
28	OTHER RUBBER PRODUCTS.....	..	..	6.1	..	..	..	..	0.1
29	PLASTIC FABRICATED PRODUCTS.....	..	..	11.6	..	..	..	..	0.6
30	LEATHER & LEATHER PRODUCTS.....	..	0.6	2.7	..	..	..	..	3.3
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	..	..	3.5	..	..	..	..	6.1
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	0.1
35	CLOTHING & ACCESSORIES.....	..	..	6.4	..	..	..	..	2.2
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	2.8
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	3.2	0.8	..	..	..	..	3.8
39	FURNITURE & FIXTURES.....	..	..	2.5	..	..	..	..	2.7
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	1.1	..	..	..	..	2.1
42	PAPER PRODUCTS.....	..	4.3	69.4	..	..	..	..	4.0
43	PRINTING & PUBLISHING.....	..	1.0	0.1	..	..	..	..	2.0
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	1.6
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	0.6	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	8.0	12.7	..	..	..	..	0.4
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	3.2
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	7.4	..	..	..	..	5.3
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	2.2
54	OTHER INDUSTRIAL MACHINERY.....	0.2	5.4	7.2	..	..	..	..	6.4
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	0.4
56	MOTOR VEHICLE PARTS.....	..	..	3.9	..	..	..	..	2.2
57	OTHER TRANSPORT EQUIPMENT.....	..	..	4.9	..	58.0	..	..	1.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	12.9	..	..	..	..	4.2
59	OTHER ELECTRICAL PRODUCTS.....	..	..	14.6	..	..	97.9	..	5.9
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	0.7	..	..	..	..	1.7
62	GASOLINE & FUEL OIL.....	1844.6	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	305.5	30.4	..	..	1.9	..	0.3	..
64	INDUSTRIAL CHEMICALS.....	..	1073.2	4.0	..	..	..	..	0.7
65	FERTILIZERS.....	..	77.4	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	391.8	..	..	..	..	..	0.1
67	OTHER CHEMICAL PRODUCTS.....	1.5	1110.0	7.2	..	..	..	..	3.9
68	SCIENTIFIC EQUIPMENT.....	..	0.8	361.4	..	..	..	..	2.0
69	OTHER MANUFACTURED PRODUCTS.....	10.8	21.2	561.9	..	..	..	..	23.1
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	4257.4	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	9250.3	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	2791.0	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	521.8	..	12.9	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	7078.5	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	359.7	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	1790.2	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	481.6	..	..
78	ELECTRIC POWER.....	..	..	..	..	1.9	..	1996.2	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	377.2	..
80	WHOLESALE MARGINS.....	7.2	142.2	69.6	..	2.0	..	..	5280.7
81	RETAIL MARGINS.....	..	..	..	..	9.8	..	23.3	..
82	IMPUTED RENT OWNER OCPD DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	38.9	2.7	1.0	89.3	27.7	1.0	6.2	44.7
84	BUSINESS SERVICES.....	1.3	3.0	2.2	..	11.8	41.0	0.2	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	11.1	..	..
88	ACCOMMODATION & FOOD SERVICES.....	0.4	3.3	1.7	..	18.2	..	5.3	..
89	OTHER PERSONAL & MISC. SERVICES.....	0.1	0.5	43.5	99.4	64.1	6.5	33.7	535.0
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	2218.6	2960.7	1242.1	16487.4	7795.9	2788.9	2456.5	5977.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	3.9	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	184.0	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	3.8	--	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	2.5	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	0.5	--	--	--	--	--	--	--
36	LUMBER & TIMBER	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS	--	--	--	--	--	--	--	--
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	--	--	--	--	--	--	--
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE	8.8	--	0.3	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	--	--	--	--	--	--	--	--
79	OTHER UTILITIES	--	--	0.1	--	--	--	--	7.4
80	WHOLESALE MARGINS	--	--	--	--	--	37.4	--	--
81	RETAIL MARGINS	6725.7	--	--	--	9.9	7.7	30.3	6.3
82	IMPUTED RENT OWNER OCPD. DWEL	--	5560.3	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	53.7	--	10332.3	0.7	9.0	24.6	39.8	4.2
84	BUSINESS SERVICES	--	--	15.5	--	0.2	2738.2	--	--
85	EDUCATION SERVICES	--	--	--	263.6	--	--	--	--
86	HEALTH SERVICES	--	--	--	1896.9	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	721.3	5.0	1.0	--
88	ACCOMMODATION & FOOD SERVICES	126.9	--	0.5	--	43.1	0.2	3642.7	0.3
89	OTHER PERSONAL & MISC. SERVICES	1192.8	--	136.0	--	--	529.5	23.0	1192.7
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	8302.7	5560.3	10484.7	2161.2	783.6	3342.6	3736.8	1210.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	..	..	..	1074.2
2	LIVE ANIMALS	..	..	..	1807.0
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	1954.5
4	FORESTRY PRODUCTS	..	..	..	1373.8
5	FISH LANDINGS	..	..	..	203.6
6	HUNTING & TRAPPING PRODUCTS	..	..	..	12.4
7	IRON ORES & CONCENTRATES	..	..	..	502.5
8	OTHER METAL ORES & CONCENTRATES	..	..	..	1703.0
9	COAL	..	..	..	99.9
10	CRUDE MINERAL OILS	..	..	..	1498.1
11	NATURAL GAS	..	..	..	318.8
12	NON-METALLIC MINERALS	..	..	..	505.4
13	SERVICES INCIDENTAL TO MINING	..	..	..	439.0
14	MEAT PRODUCTS	..	..	..	2776.8
15	DAIRY PRODUCTS	..	..	..	1444.6
16	FISH PRODUCTS	..	..	..	370.9
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	613.0
18	FEEDS	..	..	..	755.7
19	FLOUR,WHEAT,MEAL, & OTHER CEREALS	..	..	..	214.1
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	735.2
21	SUGAR	..	..	..	216.0
22	MISC. FOOD PRODUCTS	..	..	..	1023.0
23	SOFT DRINKS	..	..	..	389.2
24	ALCOHOLIC BEVERAGES	..	..	..	871.1
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	161.2
26	CIGARETTES & TOBACCO MFG.	..	..	..	403.4
27	TIRES & TUBES	..	..	..	371.5
28	OTHER RUBBER PRODUCTS	..	..	..	212.4
29	PLASTIC FABRICATED PRODUCTS	..	..	..	404.3
30	LEATHER & LEATHER PRODUCTS	..	..	..	411.2
31	YARNS & MAN MADE FIBRES	..	..	..	372.1
32	FABRICS	..	..	..	671.9
33	OTHER TEXTILE PRODUCTS	..	..	..	608.4
34	HOSIERY & KNITTED WEAR	..	..	..	422.9
35	CLOTHING & ACCESSORIES	..	..	..	1440.5
36	LUMBER & TIMBER	..	..	..	1213.1
37	VENEER & PLYWOOD	..	..	..	302.0
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	826.4
39	FURNITURE & FIXTURES	..	..	..	768.1
40	PULP	..	..	..	875.1
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	1957.1
42	PAPER PRODUCTS	..	..	..	1307.5
43	PRINTING & PUBLISHING	..	..	..	1147.8
44	ADVERTISING,PRINT MEDIA	..	..	..	495.9
45	IRON & STEEL PRODUCTS	..	..	..	2196.4
46	ALUMINUM PRODUCTS	..	..	..	734.9
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	849.1
48	NICKEL PRODUCTS	..	..	..	617.9
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	497.7
50	BOILERS, TANKS & PLATES	..	..	..	313.2
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	861.8
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	2218.9
53	AGRICULTURAL MACHINERY	..	..	..	224.4
54	OTHER INDUSTRIAL MACHINERY	..	..	..	1810.6
55	MOTOR VEHICLES	..	..	..	3876.6
56	MOTOR VEHICLE PARTS	..	..	..	2082.5
57	OTHER TRANSPORT EQUIPMENT	..	..	..	1249.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	761.3
59	OTHER ELECTRICAL PRODUCTS	..	..	..	2332.1
60	CEMENT & CONCRETE PRODUCTS	..	..	..	776.1
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	716.2
62	GASOLINE & FUEL OIL	..	..	..	1845.4
63	OTHER PETROLEUM & COAL PROD.	..	..	..	416.7
64	INDUSTRIAL CHEMICALS	..	..	..	1165.7
65	FERTILIZERS	..	..	..	203.7
66	PHARMACEUTICALS	..	..	..	400.5
67	OTHER CHEMICAL PRODUCTS	..	..	..	1233.8
68	SCIENTIFIC EQUIPMENT	..	..	..	411.9
69	OTHER MANUFACTURED PRODUCTS	..	..	..	734.8
70	RESIDENTIAL CONSTRUCTION	..	..	..	4257.4
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	9250.3
72	REPAIR CONSTRUCTION	..	..	..	2791.0
73	PIPELINE TRANSPORTATION	..	..	..	534.7
74	TRANSPORTATION & STORAGE	..	..	..	7091.0
75	RADIO & TELEVISION BROADCASTING	..	..	..	359.7
76	TELEPHONE & TELEGRAPH	..	..	..	1790.2
77	POSTAL SERVICES	..	..	..	481.6
78	ELECTRIC POWER	..	..	..	2017.3
79	OTHER UTILITIES	..	..	..	386.1
80	WHOLESALE MARGINS	..	..	..	6620.0
81	RETAIL MARGINS	..	..	..	6812.9
82	IMPUTED RENT OWNER OCPD DWEL	..	..	..	5560.3
83	OTHER FINANCE,INS,REAL ESTATE	..	..	..	10764.6
84	BUSINESS SERVICES	..	..	..	2856.1
85	EDUCATION SERVICES	..	..	..	263.6
86	HEALTH SERVICES	..	..	..	1896.9
87	AMUSEMENT & RECREATION SERVICES	..	..	..	738.4
88	ACCOMMODATION & FOOD SERVICES	..	..	..	3897.2
89	OTHER PERSONAL & MISC SERVICES	..	..	..	4045.5
90	TRANSPORTATION MARGINS	3307.9	..	..	3307.9
91	OPERATING, OFFICE, LAB. & FOOD	..	6561.8	..	6561.8
92	TRAVEL, ADVERTISING & PROMOTION	..	..	3096.4	3096.4
	TOTAL	3307.9	6561.8	3096.4	149193.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	28.1	--	--	--	--	--	--	341.6
2	LIVE ANIMALS.....	75.5	--	--	--	--	--	--	1379.1
3	OTHER AGRICULTURAL PRODUCTS.....	146.8	--	--	--	--	--	--	922.9
4	FORESTRY PRODUCTS.....	0.4	138.3	--	--	--	--	--	0.3
5	FISH LANDINGS.....	--	--	1.9	--	--	--	--	162.6
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	0.1	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	7.5	--	--	--	--
9	COAL.....	1.3	--	--	0.6	--	0.2	--	0.7
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	1.4	--	--	2.1	2.8	1.9	--	6.6
12	NON-METALLIC MINERALS.....	4.2	--	0.5	15.2	0.5	2.2	2.6	7.3
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	130.3	98.9	7.5	--	--
14	MEAT PRODUCTS.....	2.9	--	--	--	--	--	--	485.1
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	218.9
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	26.9
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	69.0
18	FEEDS.....	504.2	--	--	--	--	--	--	156.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	123.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.4
21	SUGAR.....	--	--	--	--	--	--	--	120.7
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	267.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	34.5
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	2.4	--	27.1
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	9.9	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	2.4	--	47.9
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.3	--	--	--	--	0.2
32	FABRICS.....	--	--	--	--	--	--	--	1.1
33	OTHER TEXTILE PRODUCTS.....	15.3	2.8	5.5	0.6	--	3.1	--	12.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	2.0	--	0.1	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.9	--	--	--	--	0.8	--	9.8
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	18.7
42	PAPER PRODUCTS.....	3.5	--	--	0.2	--	7.0	--	287.8
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.2	--	21.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	25.7	4.0	1.0	18.5	1.2
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.0	0.1	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.2	0.5	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	24.1	10.2	0.9	3.1	1.4	--	--	176.4
53	AGRICULTURAL MACHINERY.....	42.7	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	6.8	2.6	23.0	14.0	6.2	11.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.0	3.8	13.4	5.4	0.6	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	5.4	--	--	--	5.2	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.1	3.4	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.2	0.1	0.3	5.6	--	0.3	1.7	107.3
62	GASOLINE & FUEL OIL.....	158.9	26.9	9.5	22.8	5.9	11.0	10.0	28.3
63	OTHER PETROLEUM & COAL PROD.....	31.3	1.0	1.8	3.6	2.2	2.6	1.9	8.3
64	INDUSTRIAL CHEMICALS.....	51.4	0.3	0.2	16.3	7.0	2.3	0.2	30.9
65	FERTILIZERS.....	65.0	--	--	--	--	--	--	0.1
66	PHARMACEUTICALS.....	14.1	--	--	--	--	--	--	13.2
67	OTHER CHEMICAL PRODUCTS.....	51.4	1.5	0.1	31.7	1.6	8.8	1.6	57.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	2.9	--	--	--	--	1.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	89.9	16.3	0.4	38.9	103.8	6.8	0.1	20.5
73	PIPELINE TRANSPORTATION.....	2.4	--	--	2.2	2.2	2.0	--	6.2
74	TRANSPORTATION & STORAGE.....	14.6	156.1	2.2	19.2	3.9	5.5	14.3	65.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	25.6	2.7	0.4	3.3	3.6	1.3	1.9	25.1
77	POSTAL SERVICES.....	2.1	0.3	--	0.3	0.8	0.2	0.1	4.5
78	ELECTRIC POWER.....	65.6	0.9	0.2	56.7	27.2	14.3	5.4	35.8
79	OTHER UTILITIES.....	3.9	--	--	2.0	1.4	--	--	11.9
80	WHOLESALE MARGINS.....	137.0	10.3	5.3	27.0	8.7	8.2	9.5	227.6
81	RETAIL MARGINS.....	36.1	1.1	1.2	0.8	0.4	0.6	1.0	3.6
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	140.9	95.7	3.3	51.2	359.4	11.2	15.8	91.2
84	BUSINESS SERVICES.....	8.7	5.1	0.4	41.5	120.0	6.9	8.3	49.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	7.6	47.3	2.8	8.4	2.8	8.0	6.7	44.2
90	TRANSPORTATION MARGINS.....	60.5	2.8	2.0	13.8	2.3	3.3	3.9	221.6
91	OPERATING, OFFICE, LAB & FOOD.....	213.2	146.9	2.2	243.7	60.1	71.6	62.4	187.1
92	TRAVEL, ADVERTISING & PROMOTION.....	0.5	5.0	--	4.9	12.1	3.4	11.0	322.5
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	205.0
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	270.6	36.7	6.0	34.5	92.6	12.2	8.1	95.3
96	SUBSIDIES.....	-170.6	-0.7	-1.1	-13.0	-2.2	--	--	-24.1
97	WAGES & SALARIES.....	381.0	461.7	50.5	590.0	224.2	163.6	125.2	1486.8
98	SUPPLEMENTARY LABOUR INCOME.....	3.4	29.1	1.6	66.8	24.1	15.8	11.5	82.9
99	NET INCOME,UNINC. BUSINESS.....	1507.7	23.0	49.2	1.1	0.2	4.3	4.4	15.5
100	OTHER OPERATING SURPLUS.....	891.9	106.0	45.9	638.8	843.9	203.5	55.7	1071.5
	TOTAL.....	4929.2	1338.1	219.8	2129.2	2031.1	602.3	401.4	9427.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	135.1	--	--	0.6	--	12.1	0.2	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	717.2	2.1
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	0.2	--	--	15.3	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9	COAL	--	0.1	0.1	0.1	0.1	--	0.1	0.2
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	0.1	0.8	0.1	1.1	0.2	--	1.5	0.5
12	NON-METALLIC MINERALS	--	1.7	0.1	0.5	--	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	1.6	0.4	22.4	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	0.4	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	0.7	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS	0.9	--	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	123.2	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	1.5	--	--	--	--	--	--	--
27	TIRES & TUBES	--	2.0	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	7.1	28.0	8.2	1.1	0.9	--	13.0
29	PLASTIC FABRICATED PRODUCTS	0.3	6.0	13.3	14.5	--	1.0	4.6	14.6
30	LEATHER & LEATHER PRODUCTS	--	2.6	71.0	0.9	0.5	28.3	--	0.8
31	YARNS & MAN MADE FIBRES	2.4	5.8	0.1	283.7	162.5	6.2	--	0.1
32	FABRICS	--	73.1	9.1	178.6	13.6	475.4	2.1	57.1
33	OTHER TEXTILE PRODUCTS	--	1.5	2.2	50.7	11.3	29.9	0.4	11.8
34	HOSIERY & KNITTED WEAR	--	--	--	--	2.1	--	--	--
35	CLOTHING & ACCESSORIES	--	0.6	1.7	30.1	22.8	108.5	--	--
36	LUMBER & TIMBER	--	--	0.3	--	--	--	138.3	27.7
37	VENEER & PLYWOOD	--	--	0.6	--	--	--	68.6	16.4
38	OTHER WOOD FABRICATED MATERIALS	1.0	2.0	0.6	1.1	--	--	76.5	19.5
39	FURNITURE & FIXTURES	--	--	--	0.2	--	--	--	22.6
40	PULP	--	--	--	10.2	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	3.3	16.0	0.2	3.6	0.9	1.3	4.8	5.0
42	PAPER PRODUCTS	36.6	15.1	6.1	16.2	5.4	9.0	3.6	13.2
43	PRINTING & PUBLISHING	0.9	0.8	0.3	1.4	0.8	--	--	0.8
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	0.1	0.3	0.2	--	--	0.3	26.7
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	4.6	1.1
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	3.2	--	2.0	--	--	--	0.8
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.1	--	0.3	--	0.2	3.0	0.2
52	OTHER METAL FABRICATED PRODUCTS	1.9	11.5	5.5	9.4	--	--	21.7	49.3
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	0.5	--	0.9	--	0.2	0.1	--
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	2.8	--	1.4	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	0.6	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	--	--	--	0.8	2.4
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	4.2	0.1	1.2	--	--	11.6	5.1
62	GASOLINE & FUEL OIL	0.5	3.4	0.7	6.8	0.8	0.6	6.8	1.2
63	OTHER PETROLEUM & COAL PROD.	0.1	1.7	0.2	1.1	--	0.2	5.9	0.3
64	INDUSTRIAL CHEMICALS	2.6	262.9	3.8	72.5	0.7	0.9	11.4	0.7
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	14.1	7.0	35.5	5.1	1.4	13.4	12.3
68	SCIENTIFIC EQUIPMENT	--	0.4	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	3.9	7.5	61.5	1.5	27.3	3.8	16.7
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	3.0	3.3	1.0	5.4	0.5	1.1	8.1	1.9
73	PIPELINE TRANSPORTATION	0.1	0.6	0.1	1.1	0.1	--	1.3	0.4
74	TRANSPORTATION & STORAGE	0.7	1.0	0.5	1.8	0.3	1.8	3.0	0.9
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	1.0	5.8	1.7	6.3	1.4	5.0	8.7	3.5
77	POSTAL SERVICES	0.2	1.3	0.6	1.4	0.6	2.5	1.1	1.1
78	ELECTRIC POWER	1.3	10.0	1.6	13.0	1.8	3.0	21.9	3.7
79	OTHER UTILITIES	0.2	1.0	0.1	1.8	0.3	0.3	2.9	2.0
80	WHOLESALE MARGINS	5.9	26.9	13.1	47.2	12.1	60.7	51.6	37.2
81	RETAIL MARGINS	--	0.2	--	0.2	--	0.1	0.9	0.2
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	8.7	26.4	10.8	23.9	9.2	35.5	46.7	18.4
84	BUSINESS SERVICES	3.4	14.8	3.2	13.0	2.1	8.9	10.6	5.9
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	1.0	4.8	6.1	4.5	1.3	3.0	17.7	2.6
90	TRANSPORTATION MARGINS	5.0	18.6	4.7	25.3	4.0	8.3	60.3	12.9
91	OPERATING, OFFICE, LAB & FOOD	7.5	36.0	12.5	54.4	9.5	15.7	136.2	17.1
92	TRAVEL, ADVERTISING & PROMOTION	34.6	41.8	12.9	33.2	7.9	29.2	17.6	18.2
93	NON-COMPETING IMPORTS	--	17.5	0.1	41.5	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	3.8	13.6	4.1	20.0	3.4	6.9	32.1	9.7
96	SUBSIDIES	--	-0.5	--	-0.5	-0.1	-0.1	-0.5	-0.1
97	WAGES & SALARIES	77.5	317.8	141.3	426.2	117.5	467.6	643.3	257.3
98	SUPPLEMENTARY LABOUR INCOME	5.0	26.3	6.7	24.8	4.3	18.9	29.6	12.3
99	NET INCOME,UNINC BUSINESS	--	0.7	0.7	2.3	1.2	6.5	8.5	6.6
100	OTHER OPERATING SURPLUS	99.2	199.6	25.5	196.0	55.3	113.3	145.1	72.2
	TOTAL	569.9	1212.6	429.2	1738.1	462.3	1507.0	2348.5	806.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	0.2	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	522.7	--	--	0.1	--	--	--	0.3
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	137.0	--	--	--	--	0.3
8	OTHER METAL ORES & CONCENTRATES	0.1	--	1248.5	--	--	--	0.8	9.8
9	COAL	8.9	--	114.4	0.1	0.2	2.4	0.2	3.2
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	9.7	0.5	10.3	3.2	1.4	3.1	1.6	8.7
12	NON-METALLIC MINERALS	19.3	--	25.2	1.0	3.0	0.9	0.9	81.6
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	0.6	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	1.7	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	3.2	--	--	--	--	--	--	1.0
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	0.1	6.8	102.3	--	--
28	OTHER RUBBER PRODUCTS	0.2	--	0.7	4.4	16.0	45.3	39.0	1.4
29	PLASTIC FABRICATED PRODUCTS	21.5	0.5	0.3	2.7	0.6	6.6	16.6	2.6
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	1.5	--	--
31	YARNS & MAN MADE FIBRES	1.6	0.1	--	0.7	--	--	1.1	1.4
32	FABRICS	1.4	6.5	--	0.1	0.6	9.1	4.0	1.4
33	OTHER TEXTILE PRODUCTS	25.1	0.2	0.2	1.1	0.1	24.6	0.4	0.3
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.5	--	1.8	5.8	1.5	21.2	1.2	0.4
37	VENEER & PLYWOOD	0.2	--	--	0.1	0.1	10.9	--	--
38	OTHER WOOD FABRICATED MATERIALS	156.9	0.3	3.3	2.2	1.6	3.0	4.6	2.2
39	FURNITURE & FIXTURES	--	--	--	1.3	--	9.0	6.7	0.1
40	PULP	126.2	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	422.7	299.2	2.4	2.5	0.4	1.5	1.4	11.2
42	PAPER PRODUCTS	58.8	8.6	6.5	15.4	4.2	9.7	21.8	19.3
43	PRINTING & PUBLISHING	10.9	125.3	--	0.1	3.4	--	0.8	0.3
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	1.2	--	361.5	698.1	154.3	396.9	110.3	5.2
46	ALUMINUM PRODUCTS	17.5	--	133.3	91.6	12.2	50.4	59.3	0.8
47	COPPER & COPPER ALLOY PRODUCTS	0.1	0.1	160.5	43.5	8.5	29.8	168.7	0.1
48	NICKEL PRODUCTS	--	--	19.6	10.4	1.0	7.8	6.3	0.1
49	OTHER NON FERROUS METAL PRODUCTS	4.9	4.2	207.1	29.7	4.9	35.6	30.4	4.3
50	BOILERS, TANKS & PLATES	--	--	--	14.1	9.1	1.5	6.1	--
51	FABRICATED STRUCTURAL METAL PROD	0.2	--	5.6	130.6	43.8	36.1	16.9	1.4
52	OTHER METAL FABRICATED PRODUCTS	26.4	0.1	49.3	302.5	120.9	228.7	103.3	14.8
53	AGRICULTURAL MACHINERY	--	--	--	0.1	25.5	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	--	13.8	19.0	268.7	100.3	35.5	1.2
55	MOTOR VEHICLES	--	--	--	1.2	0.7	4.1	0.2	--
56	MOTOR VEHICLE PARTS	--	--	--	6.0	9.4	2579.6	1.3	--
57	OTHER TRANSPORT EQUIPMENT	--	--	0.3	0.2	--	168.2	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	0.1	6.5	7.9	46.2	49.7	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	13.4	106.4	94.3	469.8	3.1
60	CEMENT & CONCRETE PRODUCTS	--	--	--	0.1	--	--	--	132.0
61	OTHER NON-METALLIC MINERAL PROD	14.6	--	48.3	27.6	3.1	102.1	17.6	65.7
62	GASOLINE & FUEL OIL	65.3	1.5	27.1	5.3	1.9	6.3	2.6	18.4
63	OTHER PETROLEUM & COAL PROD	15.9	2.0	52.4	3.7	1.4	7.0	2.5	6.9
64	INDUSTRIAL CHEMICALS	127.0	1.4	33.7	20.4	4.0	13.2	39.6	23.7
65	FERTILIZERS	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	40.9	21.1	9.0	34.1	8.0	30.5	17.7	9.1
68	SCIENTIFIC EQUIPMENT	--	8.6	0.1	1.4	4.8	29.7	4.4	0.7
69	OTHER MANUFACTURED PRODUCTS	2.6	0.3	0.6	3.9	2.6	9.4	3.7	7.1
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	13.9	3.2	25.9	8.3	4.9	10.5	5.6	6.4
73	PIPELINE TRANSPORTATION	10.9	0.4	10.6	3.1	1.3	3.2	1.2	9.8
74	TRANSPORTATION & STORAGE	11.2	2.1	11.3	6.6	2.4	29.9	10.7	2.1
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	10.6	15.8	12.1	17.4	11.9	23.1	19.9	7.2
77	POSTAL SERVICES	1.5	18.7	1.0	3.2	2.7	3.3	3.1	0.9
78	ELECTRIC POWER	117.3	6.1	86.5	17.4	7.4	23.6	12.5	25.9
79	OTHER UTILITIES	11.4	0.8	9.4	2.9	1.4	4.5	1.9	7.1
80	WHOLESALE MARGINS	83.5	21.5	139.4	98.6	62.1	106.6	77.2	21.8
81	RETAIL MARGINS	0.6	0.5	0.9	0.8	0.4	0.9	0.5	1.1
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	46.0	42.5	37.6	47.9	45.8	58.7	54.9	21.8
84	BUSINESS SERVICES	24.5	27.6	29.0	28.3	21.6	219.8	26.0	10.7
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	29.6	9.7	15.1	19.3	6.5	12.9	9.7	17.0
90	TRANSPORTATION MARGINS	137.5	27.7	165.1	66.8	30.1	99.9	34.8	51.8
91	OPERATING, OFFICE, LAB & FOOD	223.5	35.3	201.5	121.1	52.2	183.1	81.9	110.5
92	TRAVEL, ADVERTISING & PROMOTION	39.3	70.7	25.2	63.6	46.9	99.5	84.1	24.3
93	NON-COMPETING IMPORTS	0.5	--	--	--	--	--	0.2	0.6
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	70.3	18.7	57.9	34.3	20.8	46.2	26.2	39.4
96	SUBSIDIES	-0.4	-0.1	-0.1	-0.9	-1.3	-4.1	-1.0	-0.5
97	WAGES & SALARIES	1043.6	658.8	1014.6	1081.0	592.8	1352.6	931.0	412.1
98	SUPPLEMENTARY LABOUR INCOME	68.6	26.8	85.7	73.1	49.1	126.7	61.5	23.9
99	NET INCOME,UNINC. BUSINESS	2.5	8.6	0.2	8.0	0.5	1.2	0.8	1.7
100	OTHER OPERATING SURPLUS	456.3	223.7	520.6	483.3	209.1	724.3	336.0	314.6
	TOTAL	4111.9	1699.7	5122.7	3688.4	2009.8	7355.4	3025.8	1550.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC. POWER GAS. OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	3.9
2	LIVE ANIMALS	--	2.1	--	--	--	--	--	0.1
3	OTHER AGRICULTURAL PRODUCTS	--	0.4	0.2	9.1	2.0	--	--	1.8
4	FORESTRY PRODUCTS	--	0.1	--	6.2	--	--	--	1.5
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	0.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	0.1
8	OTHER METAL ORES & CONCENTRATES	0.2	0.1	21.6	--	--	--	6.9	0.1
9	COAL	1.4	2.3	0.4	3.2	1.5	--	114.8	0.2
10	CRUDE MINERAL OILS	1438.0	0.8	--	--	--	--	--	--
11	NATURAL GAS	2.2	15.4	0.7	--	15.9	0.1	12.8	2.9
12	NON-METALLIC MINERALS	1.9	49.8	1.2	73.7	2.8	--	--	0.1
13	SERVICES INCIDENTAL TO MINING	--	--	--	202.3	--	--	--	--
14	MEAT PRODUCTS	--	12.6	0.1	--	--	--	--	0.6
15	DAIRY PRODUCTS	--	1.0	--	--	--	--	--	0.4
16	FISH PRODUCTS	--	0.5	0.2	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	0.7
18	FEEDS	--	2.7	--	--	0.6	--	--	2.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	0.9	--	--	--	--	--	2.0
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	1.4	--	--	--	--	--	0.8
22	MISC. FOOD PRODUCTS	--	20.6	0.5	--	--	--	--	1.4
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	0.1	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	--	--	--	--	--	--	--	0.2
27	TIRES & TUBES	--	--	0.8	16.7	46.1	--	--	0.3
28	OTHER RUBBER PRODUCTS	--	1.8	2.7	21.4	6.1	--	--	0.2
29	PLASTIC FABRICATED PRODUCTS	0.3	27.6	24.4	141.9	2.4	--	--	13.6
30	LEATHER & LEATHER PRODUCTS	--	--	5.0	0.7	0.1	--	--	0.6
31	YARNS & MAN MADE FIBRES	--	0.7	7.5	0.6	--	--	--	1.5
32	FABRICS	--	3.4	27.5	5.0	1.4	--	--	2.6
33	OTHER TEXTILE PRODUCTS	--	3.3	4.8	72.7	5.2	1.4	--	5.4
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	0.4	--	--	--	--	--
36	LUMBER & TIMBER	--	--	12.8	298.4	--	--	--	3.5
37	VENEER & PLYWOOD	--	--	7.5	186.8	--	--	--	0.7
38	OTHER WOOD FABRICATED MATERIALS	0.5	3.6	5.5	403.0	--	--	--	10.0
39	FURNITURE & FIXTURES	--	--	--	18.1	--	--	--	--
40	PULP	--	7.5	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	4.0	11.8	73.5	0.2	--	--	9.2
42	PAPER PRODUCTS	1.9	66.2	16.0	30.0	2.6	--	--	48.2
43	PRINTING & PUBLISHING	--	3.9	0.9	--	3.7	23.4	1.4	10.9
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	0.5	23.2	520.1	5.8	--	--	5.2
46	ALUMINUM PRODUCTS	--	2.4	15.3	4.8	0.1	--	--	0.7
47	COPPER & COPPER ALLOY PRODUCTS	--	3.7	9.1	35.4	1.1	--	--	0.1
48	NICKEL PRODUCTS	--	0.2	0.1	1.8	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	0.2	17.9	35.0	8.8	0.4	--	--	0.3
50	BOILERS, TANKS & PLATES	--	--	1.9	218.0	2.3	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.1	2.8	699.8	0.5	--	--	0.5
52	OTHER METAL FABRICATED PRODUCTS	13.1	41.0	34.9	725.2	1.2	--	--	25.7
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	0.8
54	OTHER INDUSTRIAL MACHINERY	--	0.4	1.1	202.7	1.7	--	--	1.4
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	0.1	21.0	92.0	--	--	0.4
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	140.9	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.2	1.0	10.3	--	1.4	--	0.6
59	OTHER ELECTRICAL PRODUCTS	--	--	7.6	673.1	14.9	59.2	--	2.6
60	CEMENT & CONCRETE PRODUCTS	--	--	0.1	616.2	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	0.1	25.3	14.0	322.8	2.6	--	--	2.1
62	GASOLINE & FUEL OIL	0.5	17.2	2.0	76.5	261.1	5.0	33.8	57.3
63	OTHER PETROLEUM & COAL PROD.	27.9	103.2	1.6	84.0	17.7	0.7	0.8	5.5
64	INDUSTRIAL CHEMICALS	11.6	422.3	43.3	9.8	0.7	1.0	--	7.0
65	FERTILIZERS	--	20.4	--	--	--	--	--	--
66	PHARMACEUTICALS	--	32.5	--	0.3	--	--	--	0.1
67	OTHER CHEMICAL PRODUCTS	59.2	95.7	12.8	125.0	6.5	0.2	--	2.0
68	SCIENTIFIC EQUIPMENT	--	0.4	34.8	27.0	2.4	4.7	--	0.5
69	OTHER MANUFACTURED PRODUCTS	9.3	17.7	38.9	63.5	3.2	0.4	--	4.4
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	46.9	16.4	3.2	6.9	213.8	62.8	115.7	6.4
73	PIPELINE TRANSPORTATION	148.2	17.1	0.6	0.5	38.4	0.1	7.5	3.7
74	TRANSPORTATION & STORAGE	3.8	7.1	1.6	145.1	769.7	86.3	3.4	161.9
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	16.3	--	--
76	TELEPHONE & TELEGRAPH	2.9	16.3	7.7	23.0	87.7	36.7	5.8	93.0
77	POSTAL SERVICES	1.1	5.7	3.3	2.3	6.8	26.0	3.6	40.8
78	ELECTRIC POWER	15.9	58.7	5.2	6.4	35.6	9.6	28.9	43.4
79	OTHER UTILITIES	0.5	15.4	0.7	0.5	3.3	0.3	0.1	2.4
80	WHOLESALE MARGINS	6.1	63.2	31.8	742.4	128.7	8.3	6.1	96.7
81	RETAIL MARGINS	--	1.1	0.2	82.2	9.5	20.6	0.4	5.8
82	IMPUTED RENT OWNER OCPD DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	36.0	72.4	44.3	202.5	213.6	42.2	56.2	309.0
84	BUSINESS SERVICES	22.1	44.8	15.5	578.4	59.4	39.9	17.2	128.6
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	48.9	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	33.6	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	3.7	32.7	7.9	246.7	187.7	14.6	14.1	52.0
90	TRANSPORTATION MARGINS	9.6	69.4	16.7	304.1	28.3	2.1	8.6	12.9
91	OPERATING, OFFICE, LAB. & FOOD	38.7	137.5	31.3	341.8	359.3	63.5	37.0	235.2
92	TRAVEL, ADVERTISING & PROMOTION	29.1	183.7	66.9	78.8	85.0	29.9	12.7	331.0
93	NON-COMPETING IMPORTS	--	1.2	1.8	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	16.8	47.7	15.9	914.1	418.5	99.1	83.7	170.9
96	SUBSIDIES	-1.0	-2.5	-0.2	--	-83.5	-175.2	-27.6	-91.0
97	WAGES & SALARIES	157.6	675.3	379.3	5079.4	2668.2	1156.3	519.3	2752.0
98	SUPPLEMENTARY LABOUR INCOME	12.0	40.3	23.0	233.5	243.9	122.1	39.6	101.2
99	NET INCOME,UNINC. BUSINESS	--	0.4	7.1	482.0	173.8	1.6	3.1	208.1
100	OTHER OPERATING SURPLUS	100.5	423.2	146.1	1007.4	1469.1	979.2	1350.6	1070.8
	TOTAL	2218.6	2960.7	1242.1	16487.4	7795.9	2788.9	2456.5	5977.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	175.4	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	0.4	..	66.0	1.6
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	9.4	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	0.8	..	..	..	..
9	COAL	..	..	..	0.9	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	7.7	..	5.4	0.8	..	0.1	2.7	0.1
12	NON-METALLIC MINERALS	..	..	..	..	..	..	0.7	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	2.6	..	..	..	..	..	356.8	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	107.6	..
16	FISH PRODUCTS	..	..	..	..	..	..	57.4	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	45.8	..
18	FEEDS	..	..	..	..	0.2	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	9.6	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	63.8	..
21	SUGAR	..	..	..	..	..	..	14.3	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	30.2	1.8
23	SOFT DRINKS	..	..	..	..	..	..	14.6	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	3.7	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	5.2	..	..	0.3	..	..	..	3.3
29	PLASTIC FABRICATED PRODUCTS	8.9	..	..	..	..	..	3.3	0.1
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	0.5	..	..	2.8
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	2.1
32	FABRICS	1.3	..	..	0.3	0.5	..	4.1	11.6
33	OTHER TEXTILE PRODUCTS	1.2	..	..	8.9	0.2	0.4	30.3	0.9
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	10.0	..	..	..	..	..	2.9	..
36	LUMBER & TIMBER	..	..	..	..	..	0.3	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	4.2	..	..	..	0.5	..	..	18.4
39	FURNITURE & FIXTURES	..	..	..	..	..	..	1.4	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	11.0	..	..	0.2	..	2.4	..	0.5
42	PAPER PRODUCTS	115.0	..	..	..	..	0.6	51.0	3.7
43	PRINTING & PUBLISHING	8.5	..	22.3	5.3	1.0	2.5	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	3.6
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	13.9	..	..	..	1.8	..	0.6	4.2
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	0.1	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	0.1	..	..	..	0.5
59	OTHER ELECTRICAL PRODUCTS	..	..	..	0.2	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	1.6	..	..	0.3	..	..	6.8	..
62	GASOLINE & FUEL OIL	43.7	..	21.4	8.2	2.9	8.1	23.6	13.3
63	OTHER PETROLEUM & COAL PROD.	2.8	..	0.3	1.0	0.1	0.7	1.1	3.5
64	INDUSTRIAL CHEMICALS	5.9	..	..	2.2	0.2	..	0.1	11.3
65	FERTILIZERS	..	..	..	..	..	..	0.1	..
66	PHARMACEUTICALS	..	..	..	15.3	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	0.6	..	0.3	1.5	44.3
68	SCIENTIFIC EQUIPMENT	0.5	..	..	33.8	12.7	1.3	..	15.7
69	OTHER MANUFACTURED PRODUCTS	5.1	..	..	6.7	10.7	0.6	2.8	1.9
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	40.4	853.1	388.1	2.5	4.6	0.9	11.0	0.6
73	PIPELINE TRANSPORTATION	12.3	..	8.0	0.7	..	0.1	3.0	0.1
74	TRANSPORTATION & STORAGE	79.8	..	1.3	4.3	3.7	5.6	8.5	5.0
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	2.1	..
76	TELEPHONE & TELEGRAPH	84.7	..	157.1	51.3	4.7	50.8	26.2	8.4
77	POSTAL SERVICES	110.1	..	55.3	9.6	0.8	11.7	0.8	1.3
78	ELECTRIC POWER	158.8	..	57.3	4.2	9.8	6.2	36.3	10.8
79	OTHER UTILITIES	18.7	..	15.7	1.2	0.1	0.2	4.5	0.4
80	WHOLESALE MARGINS	30.6	..	6.5	11.8	3.6	3.3	61.9	16.5
81	RETAIL MARGINS	9.1	..	4.1	11.2	8.6	3.9	14.3	6.7
82	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	617.9	54.3	1076.4	78.1	74.7	183.6	144.2	54.8
84	BUSINESS SERVICES	83.4	..	245.8	26.9	9.2	136.3	31.7	8.1
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	6.3	0.6	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	0.2	62.1	3.7	29.3	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	3.9	..
89	OTHER PERSONAL & MISC. SERVICES	53.2	..	76.6	31.3	16.0	55.7	35.0	17.4
90	TRANSPORTATION MARGINS	12.4	..	2.0	3.0	0.9	1.0	25.3	6.1
91	OPERATING, OFFICE, LAB & FOOD	263.9	..	334.3	115.9	90.9	324.5	156.3	86.6
92	TRAVEL, ADVERTISING & PROMOTION	316.9	..	276.7	19.2	45.5	118.2	69.6	21.0
93	NON-COMPETING IMPORTS	3.5	..	..	..	..	..	6.1	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95	INDIRECT TAXES	255.5	1486.9	1298.9	21.0	23.2	34.3	116.4	33.4
96	SUBSIDIES	-1.5	-75.3	-77.8	..	..	..	..	..
97	WAGES & SALARIES	3800.0	..	2579.0	488.7	188.6	1292.9	1208.8	432.6
98	SUPPLEMENTARY LABOUR INCOME	138.6	..	191.8	16.9	5.2	35.4	33.1	11.9
99	NET INCOME,UNINC. BUSINESS	706.8	1087.9	698.8	1092.6	52.8	589.3	395.3	238.1
100	OTHER OPERATING SURPLUS	1078.8	2153.3	3033.0	84.4	146.7	467.7	405.0	106.0
	TOTAL	8302.7	5560.3	10484.7	2161.2	783.6	3342.6	3736.8	1210.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	373.6
2	LIVE ANIMALS	--	3.4	--	1635.5
3	OTHER AGRICULTURAL PRODUCTS	--	39.9	--	1339.2
4	FORESTRY PRODUCTS	--	--	--	1389.2
5	FISH LANDINGS	--	1.6	--	175.5
6	HUNTING & TRAPPING PRODUCTS	--	--	--	16.0
7	IRON ORES & CONCENTRATES	--	--	--	137.5
8	OTHER METAL ORES & CONCENTRATES	--	--	--	1296.3
9	COAL	--	--	--	257.6
10	CRUDE MINERAL OILS	--	--	--	1438.8
11	NATURAL GAS	--	--	--	124.6
12	NON-METALLIC MINERALS	--	0.2	--	297.0
13	SERVICES INCIDENTAL TO MINING	--	--	--	439.0
14	MEAT PRODUCTS	--	90.2	--	975.3
15	DAIRY PRODUCTS	--	53.6	--	382.0
16	FISH PRODUCTS	--	5.1	--	90.7
17	FRUITS & VEGETABLES PREPARATIONS	--	27.7	--	143.2
18	FEEDS	--	--	--	666.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	4.4	--	143.1
20	BREAKFAST CEREAL & BAKERY PROD.	--	36.1	--	102.3
21	SUGAR	--	5.6	--	142.9
22	MISC. FOOD PRODUCTS	--	21.2	--	347.7
23	SOFT DRINKS	--	12.6	--	61.7
24	ALCOHOLIC BEVERAGES	--	--	27.0	54.2
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	123.2
26	CIGARETTES & TOBACCO MFG.	--	--	--	1.6
27	TIRES & TUBES	--	150.2	2.1	340.9
28	OTHER RUBBER PRODUCTS	--	32.1	0.9	239.3
29	PLASTIC FABRICATED PRODUCTS	--	89.9	--	468.6
30	LEATHER & LEATHER PRODUCTS	--	9.0	--	124.5
31	YARNS & MAN MADE FIBRES	--	--	--	478.6
32	FABRICS	--	--	--	891.0
33	OTHER TEXTILE PRODUCTS	--	37.9	--	372.5
34	HOSIERY & KNITTED WEAR	--	--	--	2.1
35	CLOTHING & ACCESSORIES	--	21.1	--	198.0
36	LUMBER & TIMBER	--	3.0	--	519.2
37	VENEER & PLYWOOD	--	--	--	291.8
38	OTHER WOOD FABRICATED MATERIALS	--	0.7	--	734.6
39	FURNITURE & FIXTURES	--	--	--	59.4
40	PULP	--	--	--	143.9
41	NEWSPRINT & OTHER PAPER STOCK	--	10.3	--	918.3
42	PAPER PRODUCTS	--	282.6	2.0	1167.9
43	PRINTING & PUBLISHING	--	368.6	243.4	863.7
44	ADVERTISING,PRINT MEDIA	--	--	495.9	495.9
45	IRON & STEEL PRODUCTS	--	11.6	--	2372.2
46	ALUMINUM PRODUCTS	--	--	--	394.1
47	COPPER & COPPER ALLOY PRODUCTS	--	2.1	--	462.8
48	NICKEL PRODUCTS	--	--	--	47.3
49	OTHER NON FERROUS METAL PRODUCTS	--	6.8	--	401.2
50	BOILERS, TANKS & PLATES	--	8.3	--	261.3
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	945.1
52	OTHER METAL FABRICATED PRODUCTS	--	386.4	--	2409.5
53	AGRICULTURAL MACHINERY	--	4.9	--	73.5
54	OTHER INDUSTRIAL MACHINERY	--	868.5	--	1580.1
55	MOTOR VEHICLES	--	--	--	6.2
56	MOTOR VEHICLE PARTS	--	359.1	26.1	3099.2
57	OTHER TRANSPORT EQUIPMENT	--	1.2	--	335.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	6.6	--	131.2
59	OTHER ELECTRICAL PRODUCTS	--	249.7	4.6	1712.8
60	CEMENT & CONCRETE PRODUCTS	--	--	--	752.0
61	OTHER NON-METALLIC MINERAL PROD	--	31.9	--	824.2
62	GASOLINE & FUEL OIL	--	--	50.2	1047.6
63	OTHER PETROLEUM & COAL PROD	--	4.5	2.6	412.1
64	INDUSTRIAL CHEMICALS	--	97.4	--	1343.1
65	FERTILIZERS	--	4.6	--	90.3
66	PHARMACEUTICALS	--	9.4	--	84.9
67	OTHER CHEMICAL PRODUCTS	--	205.4	2.0	968.6
68	SCIENTIFIC EQUIPMENT	--	143.6	--	327.4
69	OTHER MANUFACTURED PRODUCTS	--	61.2	58.7	441.8
70	RESIDENTIAL CONSTRUCTION	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	2152.9
73	PIPELINE TRANSPORTATION	--	--	0.1	299.6
74	TRANSPORTATION & STORAGE	3307.9	--	478.5	5441.1
75	RADIO & TELEVISION BROADCASTING	--	--	274.6	293.0
76	TELEPHONE & TELEGRAPH	--	--	--	871.7
77	POSTAL SERVICES	--	--	--	330.8
78	ELECTRIC POWER	--	--	--	1046.0
79	OTHER UTILITIES	--	--	--	130.4
80	WHOLESALE MARGINS	--	750.7	49.3	3316.1
81	RETAIL MARGINS	--	256.5	40.4	526.8
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	4563.5
84	BUSINESS SERVICES	--	--	303.5	2440.1
85	EDUCATION SERVICES	--	--	--	--
86	HEALTH SERVICES	--	--	--	6.9
87	AMUSEMENT & RECREATION SERVICES	--	--	50.7	194.9
88	ACCOMMODATION & FOOD SERVICES	--	--	553.9	591.3
89	OTHER PERSONAL & MISC. SERVICES	--	999.1	68.5	2201.0
90	TRANSPORTATION MARGINS	--	151.4	15.3	1732.0
91	OPERATING, OFFICE, LAB & FOOD	--	--	--	4902.0
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	2694.9
93	NON-COMPETING IMPORTS	--	3.8	--	281.8
94	UNALLOCATED IMPORTS & EXPORTS	--	116.5	144.8	261.3
95	INDIRECT TAXES	--	514.0	201.2	6714.9
96	SUBSIDIES	--	--	--	757.6
97	WAGES & SALARIES	--	--	--	36396.7
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	2128.7
99	NET INCOME,UNINC. BUSINESS	--	--	--	7393.0
100	OTHER OPERATING SURPLUS	--	--	--	22053.4
	TOTAL	3307.9	6561.8	3096.4	149193.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL, & GREASE	CE, OTHER NON DURABLE
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	14.2	76.6	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	527.5	--	--	79.2
4	FORESTRY PRODUCTS	--	--	--	--	--	33.1	--	--
5	FISH LANDINGS	--	--	--	--	12.4	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9	COAL	--	--	--	--	--	6.3	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	45.3	--	--
12	NON-METALLIC MINERALS	--	--	--	1.0	7.9	--	--	1.5
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	1783.3	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	997.6	--	--	--
16	FISH PRODUCTS	--	--	--	--	86.2	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	577.1	--	--	--
18	FEEDS	--	--	--	--	76.3	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	32.1	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	630.7	--	--	--
21	SUGAR	--	--	--	--	72.7	--	--	--
22	MISC FOOD PRODUCTS	--	--	--	--	789.4	--	--	--
23	SOFT DRINKS	--	--	--	--	328.8	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	694.2	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	401.8	--	--	--
27	TIRES & TUBES	112.6	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	1.9	2.2	49.9	9.1	--	--	--	3.6
29	PLASTIC FABRICATED PRODUCTS	--	1.3	--	29.4	--	--	--	21.0
30	LEATHER & LEATHER PRODUCTS	--	--	357.1	39.1	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	36.0	--	--	--	--
32	FABRICS	--	--	--	112.9	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	179.5	--	150.8	--	--	--	37.9
34	HOSIERY & KNITTED WEAR	--	--	518.1	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	1294.5	--	--	--	--	--
36	LUMBER & TIMBER	--	--	--	12.6	--	--	--	--
37	VENEER & PLYWOOD	--	--	--	12.3	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	23.3	--	3.7	--	0.6	--	--
39	FURNITURE & FIXTURES	--	503.2	--	16.5	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	1.8	--	--	--	1.1
42	PAPER PRODUCTS	--	--	--	15.5	0.1	--	--	217.9
43	PRINTING & PUBLISHING	--	--	--	429.2	--	--	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	2.5	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	1.5	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	--	28.5	--	104.1	--	--	--	10.2
53	AGRICULTURAL MACHINERY	--	11.3	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	32.3	--	18.6	--	--	--	--
55	MOTOR VEHICLES	1787.6	162.7	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	153.0	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	167.0	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	835.5	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	15.8	33.3	--	61.0	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	3.3	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	70.2	--	--	--	--
62	GASOLINE & FUEL OIL	--	--	--	--	--	397.7	427.9	--
63	OTHER PETROLEUM & COAL PROD	--	--	--	0.4	--	10.0	26.9	1.7
64	INDUSTRIAL CHEMICALS	--	0.6	--	0.7	0.1	--	--	2.4
65	FERTILIZERS	--	--	--	--	--	--	--	2.6
66	PHARMACEUTICALS	--	--	--	--	--	--	--	301.9
67	OTHER CHEMICAL PRODUCTS	--	13.3	--	43.5	11.4	--	9.1	399.0
68	SCIENTIFIC EQUIPMENT	--	155.0	--	51.9	--	--	--	40.4
69	OTHER MANUFACTURED PRODUCTS	--	313.5	--	193.4	0.8	--	--	23.0
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	49.6	1.0	--
74	TRANSPORTATION & STORAGE	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	--	--	--	--	--	719.9	--	--
79	OTHER UTILITIES	--	--	--	--	--	198.5	--	--
80	WHOLESALE MARGINS	300.2	230.2	146.1	158.5	460.6	306.9	185.3	135.7
81	RETAIL MARGINS	655.6	832.6	1310.7	549.2	1862.5	9.1	328.3	520.2
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS, REAL ESTATE	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	542.4	102.1	39.3	19.7	--	--	--	--
90	TRANSPORTATION MARGINS	54.8	67.7	82.8	52.3	202.5	20.5	37.1	37.9
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS	--	--	--	--	118.7	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	394.7	494.8	420.8	218.8	2120.2	63.1	587.6	185.3
96	SUBSIDIES	--	--	--	--	--	--	--	--
97	WAGES & SALARIES	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC BUSINESS	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS	--	--	--	--	--	--	--	--
	TOTAL	4018.7	4190.0	4219.3	2433.8	11871.6	1860.6	1603.1	2022.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	CE. GROSS RENT	CE. MEDICAL & HOSPITAL	CE. TRANSPORT & COMMUNICAT	CE. EXP RESTAURANT & HOTELS	CE. NET EXPEND ABROAD	CE. OTHER SERVICES	CON MANUFACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	18.8	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	0.6	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	3.9	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	4.0	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	29.8	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	14.9	..	..
63	OTHER PETROLEUM & COAL PROD	..	..	..	..	..	0.5	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	0.1	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	8.3	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	819.6	1312.8
72	REPAIR CONSTRUCTION	..	..	..	..	..	31.6	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	4.0	..	..
74	TRANSPORTATION & STORAGE	..	..	1091.0	..	..	16.6	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	66.7	..	..
76	TELEPHONE & TELEGRAPH	..	..	760.9	..	..	17.8	..	..
77	POSTAL SERVICES	..	..	92.2	..	..	12.6	..	..
78	ELECTRIC POWER	..	..	..	..	..	34.2	..	..
79	OTHER UTILITIES	210.0	..	..	..	..	15.8	..	..
80	WHOLESALE MARGINS	..	..	..	..	..	11.9	..	..
81	RETAIL MARGINS	..	..	..	..	..	17.7	..	..
82	IMPUTED RENT OWNER OCPD, DWEL	5560.3	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	2830.0	73.9	442.9	..	..	2473.2	..	..
84	BUSINESS SERVICES	..	..	8.4	..	..	283.8	..	..
85	EDUCATION SERVICES	..	..	..	..	..	328.2	..	..
86	HEALTH SERVICES	..	913.7	..	..	..	0.1	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	655.1	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	3361.2	..	-42.2	..	..
89	OTHER PERSONAL & MISC. SERVICES	129.6	..	75.4	..	..	929.7	..	..
90	TRANSPORTATION MARGINS	..	..	..	..	..	2.7	..	..
91	OPERATING, OFFICE, LAB & FOOD	..	..	..	..	..	267.5	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	84.0	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	95.8	..	..	..
95	INDIRECT TAXES	1.0	..	36.4	123.2	..	91.6	..	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	1871.4	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	93.2	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	143.0	..	..
	TOTAL	8730.8	1006.3	2507.1	3484.4	95.8	7471.8	819.6	1312.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANUFACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVENTORIES
1	GRAINS	..	..	..	..	..	..	..	-90.6
2	LIVE ANIMALS	..	..	..	..	..	..	..	59.6
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	38.6
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	-57.1
5	FISH LANDINGS	..	..	..	..	..	..	..	-1.9
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	1.4
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	13.9
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	14.8
9	COAL	..	..	..	..	..	..	..	-26.5
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	0.8
11	NATURAL GAS	..	..	..	..	..	..	..	-0.6
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	9.4
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	3.8
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	13.4
16	FISH PRODUCTS	..	..	..	..	..	..	..	0.8
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	14.2
18	FEEDS	..	..	..	..	..	..	..	-9.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	0.6
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	1.7
21	SUGAR	..	..	..	..	..	..	..	-1.4
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	13.8
23	SOFT DRINKS	..	..	..	..	..	..	..	-0.6
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	68.2
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	-8.2
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	4.7
27	TIRES & TUBES	..	..	..	..	..	0.5	..	-17.2
28	OTHER RUBBER PRODUCTS	..	..	..	0.8	2.7	5.0	1.8	5.6
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	-24.4
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	16.0
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	6.1
32	FABRICS	..	..	..	..	..	..	..	4.4
33	OTHER TEXTILE PRODUCTS	..	..	..	1.2	..	5.9	0.7	-7.2
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	11.8
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	19.1
36	LUMBER & TIMBER	..	..	..	..	..	..	..	-84.8
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	-22.0
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	8.0	..	4.6	0.2	-0.5
39	FURNITURE & FIXTURES	..	..	..	40.5	3.0	106.8	40.9	13.5
40	PULP	..	..	..	..	..	..	..	-6.3
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	-21.7
42	PAPER PRODUCTS	..	..	..	..	..	..	..	9.7
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	-2.8
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	-13.7
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	-3.7
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	27.1
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	13.1
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	-61.0	..	-13.7
50	BOILERS, TANKS & PLATES	..	..	..	42.5	0.4	17.4	2.0	-0.8
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	0.2	..	1.4	0.6	-55.9
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	37.3	4.4	46.2	15.7	-53.4
53	AGRICULTURAL MACHINERY	..	..	..	0.1	..	381.3	2.8	-27.6
54	OTHER INDUSTRIAL MACHINERY	..	..	..	1008.9	213.0	522.5	62.9	-261.0
55	MOTOR VEHICLES	70.1	..	..	242.5	46.1	487.5	66.3	15.8
56	MOTOR VEHICLE PARTS	..	..	..	12.0	1.3	26.2	2.0	-131.0
57	OTHER TRANSPORT EQUIPMENT	..	..	..	25.6	46.9	302.7	33.1	16.1
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	5.2	0.4	86.1	6.3	-29.5
59	OTHER ELECTRICAL PRODUCTS	..	..	..	70.4	13.4	544.6	19.8	-53.1
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	-16.8
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	13.2	..	0.5	0.2	-19.3
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	-36.2
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	-8.9
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	8.7	..	9.4
65	FERTILIZERS	..	..	..	..	..	..	..	-15.2
66	PHARMACEUTICALS	..	..	..	..	..	..	..	0.2
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	14.1
68	SCIENTIFIC EQUIPMENT	..	..	..	54.7	9.4	73.9	73.4	31.1
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	21.0	2.6	-9.8
70	RESIDENTIAL CONSTRUCTION	4239.4	..	18.0	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	3760.8	3309.7	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	7.2	..	..	392.8	70.6	320.0	43.2	..
81	RETAIL MARGINS	9.4	..	..	27.2	5.0	91.8	5.6	..
82	IMPUTED RENT OWNER OCPD, DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	543.0	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	..	..	..	..	..	..	..	..
90	TRANSPORTATION MARGINS	1.3	..	..	40.8	8.0	66.7	8.6	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	0.4
95	INDIRECT TAXES	6.0	..	..	157.1	21.6	358.5	28.4	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	4876.4	3760.8	3327.7	2121.2	447.0	3719.2	417.3	-659.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND ON GDP
1	GRAINS.....	806.0	--	-14.7	--	-0.1	700.5
2	LIVE ANIMALS.....	64.1	0.4	-38.9	--	-4.6	171.4
3	OTHER AGRICULTURAL PRODUCTS.....	270.1	2.7	-332.7	16.1	-4.9	615.4
4	FORESTRY PRODUCTS.....	42.4	--	-33.7	--	--	-15.3
5	FISH LANDINGS.....	31.9	0.1	-14.3	--	-0.1	28.0
6	HUNTING & TRAPPING PRODUCTS.....	11.5	1.5	-17.9	--	--	-3.6
7	IRON ORES & CONCENTRATES.....	368.7	--	-17.7	--	--	365.0
8	OTHER METAL ORES & CONCENTRATES.....	631.7	0.3	-240.1	--	--	406.6
9	COAL.....	77.7	0.5	-197.9	4.9	-23.2	-157.7
10	CRUDE MINERAL OILS.....	756.8	--	-698.4	--	--	59.2
11	NATURAL GAS.....	143.2	--	-6.3	8.7	--	194.2
12	NON-METALLIC MINERALS.....	266.8	5.1	-107.7	24.6	-0.3	208.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
14	MEAT PRODUCTS.....	161.8	2.6	-148.5	0.1	-1.6	1801.5
15	DAIRY PRODUCTS.....	82.7	0.3	-31.4	--	--	1062.6
16	FISH PRODUCTS.....	248.9	2.1	-52.9	--	--	285.2
17	FRUITS & VEGETABLES PREPARATIONS.....	36.5	0.8	-158.8	--	--	469.8
18	FEEDS.....	59.4	0.1	-37.4	--	--	99.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	50.4	--	-12.1	--	--	71.0
20	BREAKFAST CEREAL & BAKERY PROD.....	16.4	--	-16.0	--	--	633.0
21	SUGAR.....	1.9	--	-0.1	--	--	73.1
22	MISC. FOOD PRODUCTS.....	61.0	10.0	-198.9	--	--	675.3
23	SOFT DRINKS.....	0.2	--	-0.9	--	--	327.5
24	ALCOHOLIC BEVERAGES.....	191.5	0.1	-137.1	--	--	816.9
25	TOBACCO PROCESSED UNMANUFACTURED.....	52.1	0.1	-6.1	--	--	38.0
26	CIGARETTES & TOBACCO MFG.....	4.2	0.2	-9.1	--	--	401.8
27	TIRES & TUBES.....	16.6	1.2	-83.2	--	--	30.7
28	OTHER RUBBER PRODUCTS.....	13.6	1.3	-124.4	--	--	-26.9
29	PLASTIC FABRICATED PRODUCTS.....	22.8	1.9	-116.2	--	--	-64.3
30	LEATHER & LEATHER PRODUCTS.....	18.3	1.2	-145.3	0.3	--	286.7
31	YARNS & MAN MADE FIBRES.....	29.2	1.6	-179.4	0.1	--	-106.5
32	FABRICS.....	30.4	4.5	-371.7	0.4	--	-219.1
33	OTHER TEXTILE PRODUCTS.....	24.2	1.6	-185.2	22.4	--	235.9
34	HOSIERY & KNITTED WEAR.....	9.1	0.5	-119.1	0.4	--	420.8
35	CLOTHING & ACCESSORIES.....	64.0	2.0	-151.5	16.3	-1.9	1242.5
36	LUMBER & TIMBER.....	818.5	0.2	-48.5	--	-4.0	693.9
37	VENEER & PLYWOOD.....	69.6	0.2	-49.9	--	--	10.2
38	OTHER WOOD FABRICATED MATERIALS.....	90.7	1.5	-40.2	--	--	91.8
39	FURNITURE & FIXTURES.....	36.0	0.4	-55.2	3.2	-0.2	708.8
40	PULP.....	752.9	0.1	-15.4	--	--	731.3
41	NEWSPRINT & OTHER PAPER STOCK.....	1127.1	0.5	-70.1	--	--	1038.8
42	PAPER PRODUCTS.....	40.1	1.4	-145.1	--	--	139.6
43	PRINTING & PUBLISHING.....	34.5	6.4	-288.2	88.3	-12.7	284.1
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	279.7	12.0	-453.8	--	--	-175.8
46	ALUMINUM PRODUCTS.....	433.8	1.3	-90.7	--	--	340.7
47	COPPER & COPPER ALLOY PRODUCTS.....	409.3	1.8	-51.9	--	--	386.3
48	NICKEL PRODUCTS.....	574.7	38.6	-55.9	--	--	570.7
49	OTHER NON FERROUS METAL PRODUCTS.....	290.5	11.6	-133.6	--	--	96.4
50	BOILERS, TANKS & PLATES.....	24.6	0.2	-34.5	--	--	51.9
51	FABRICATED STRUCTURAL METAL PROD.....	60.2	0.5	-91.8	--	--	-83.3
52	OTHER METAL FABRICATED PRODUCTS.....	152.9	17.7	-581.0	26.6	--	-190.6
53	AGRICULTURAL MACHINERY.....	163.1	12.3	-392.3	--	--	150.9
54	OTHER INDUSTRIAL MACHINERY.....	544.0	100.8	-2036.3	25.6	-0.9	230.5
55	MOTOR VEHICLES.....	2675.1	7.7	-1710.9	20.0	--	3870.4
56	MOTOR VEHICLE PARTS.....	1241.0	37.4	-2358.2	--	-0.2	-1016.6
57	OTHER TRANSPORT EQUIPMENT.....	537.0	38.4	-437.7	190.4	-5.5	914.1
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	66.7	4.2	-344.8	0.1	--	630.1
59	OTHER ELECTRICAL PRODUCTS.....	387.0	29.7	-838.0	35.4	--	619.3
60	CEMENT & CONCRETE PRODUCTS.....	40.9	--	-3.3	--	--	24.1
61	OTHER NON-METALLIC MINERAL PROD.....	72.7	1.2	-246.8	--	--	-108.0
62	CASOLINE & FUEL OIL.....	44.0	5.9	-165.8	111.2	-1.9	797.8
63	OTHER PETROLEUM & COAL PROD.....	65.6	0.2	-87.7	4.1	-8.2	4.6
64	INDUSTRIAL CHEMICALS.....	--	4.8	-480.3	18.4	-4.1	-177.4
65	FERTILIZERS.....	--	--	-15.9	--	--	113.3
66	PHARMACEUTICALS.....	20.6	6.2	-94.3	81.0	-0.1	315.7
67	OTHER CHEMICAL PRODUCTS.....	81.8	2.8	-325.2	15.5	--	265.2
68	SCIENTIFIC EQUIPMENT.....	86.0	22.7	-580.0	74.5	-8.4	84.5
69	OTHER MANUFACTURED PRODUCTS.....	98.6	8.2	-365.2	2.5	-3.8	293.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	4257.4
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	47.5	--	9250.3
72	REPAIR CONSTRUCTION.....	--	--	--	606.5	--	638.1
73	PIPELINE TRANSPORTATION.....	246.0	--	-74.2	8.7	--	235.1
74	TRANSPORTATION & STORAGE.....	456.5	--	-129.5	287.3	-72.0	1649.9
75	RADIO & TELEVISION BROADCASTING.....	9.3	--	-9.3	--	--	66.7
76	TELEPHONE & TELEGRAPH.....	19.3	--	-15.2	136.3	-0.6	918.4
77	POSTAL SERVICES.....	7.3	--	-4.1	42.8	--	150.8
78	ELECTRIC POWER.....	43.2	--	-8.0	185.7	-3.7	971.3
79	OTHER UTILITIES.....	--	--	--	53.5	-222.0	255.7
80	WHOLESALE MARGINS.....	606.2	--	-91.1	79.1	--	3303.9
81	RETAIL MARGINS.....	--	--	--	61.0	--	6286.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	5580.3
83	OTHER FINANCE,INS,REAL ESTATE.....	85.5	--	-329.1	305.3	-223.5	6201.1
84	BUSINESS SERVICES.....	225.1	--	-517.0	456.7	-41.0	416.0
85	EDUCATION SERVICES.....	--	--	--	233.4	-298.1	263.6
86	HEALTH SERVICES.....	--	--	--	1275.7	-299.4	1890.1
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	14.5	-126.1	543.5
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	11.5	-24.5	3306.0
89	OTHER PERSONAL & MISC. SERVICES.....	51.9	--	-58.3	320.3	-307.5	1844.5
90	TRANSPORTATION MARGINS.....	860.1	2.3	--	29.1	--	1575.9
91	OPERATING OFFICE, LAB & FOOD.....	--	--	--	1392.2	--	1659.7
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	317.5	--	401.5
93	NON-COMPETING IMPORTS.....	--	0.9	-401.9	--	--	-281.8
94	UNALLOCATED IMPORTS & EXPORTS.....	1701.4	--	-2058.5	--	--	-261.3
95	INDIRECT TAXES.....	4.3	--	925.0	94.8	--	6333.1
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	11062.5	--	12933.9
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	886.7	--	980.0
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	1359.8	--	1502.8
TOTAL.....		20705.1	423.2	-19465.3	20059.6	-1705.2	95675.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC SERVICES
1	GRAINS	0.0163	--	0.0452	--	0.0005	0.0110	0.0028	0.0044
2	LIVE ANIMALS	0.0163	--	0.0452	--	0.0005	0.0110	0.0028	0.0044
3	OTHER AGRICULTURAL PRODUCTS	0.0184	--	0.0455	--	0.0005	0.0111	0.0029	0.0045
4	FORESTRY PRODUCTS	0.0263	--	0.0950	0.0001	0.0006	0.0201	0.0041	0.0179
5	FISH LANDINGS	0.0125	--	0.0274	--	0.0003	0.0096	0.0017	0.0053
6	HUNTING & TRAPPING PRODUCTS	0.0125	--	0.0274	--	0.0003	0.0096	0.0017	0.0053
7	IRON ORES & CONCENTRATES	0.0153	--	0.0395	--	0.0005	0.0269	0.0028	0.0083
8	OTHER METAL ORES & CONCENTRATES	0.0150	--	0.0390	--	0.0005	0.0264	0.0029	0.0081
9	COAL	0.0090	--	0.1911	0.0001	0.0008	0.0606	0.0040	0.0045
10	CRUDE MINERAL OILS	0.0090	--	0.1908	0.0001	0.0008	0.0605	0.0040	0.0045
11	NATURAL GAS	0.0090	--	0.1910	0.0001	0.0008	0.0606	0.0040	0.0045
12	NON-METALLIC MINERALS	0.0172	--	0.0436	--	0.0005	0.0232	0.0033	0.0099
13	SERVICES INCIDENTAL TO MINING	0.0240	--	0.0564	--	0.0010	0.0325	0.0071	0.0131
14	MEAT PRODUCTS	0.0829	--	0.0399	--	0.0013	0.0182	0.0092	0.0058
15	DAIRY PRODUCTS	0.0172	--	0.0365	--	0.0013	0.0183	0.0094	0.0059
16	FISH PRODUCTS	0.0171	--	0.0365	--	0.0013	0.0183	0.0094	0.0059
17	FRUITS & VEGETABLES PREPARATIONS	0.0172	--	0.0366	--	0.0013	0.0183	0.0094	0.0059
18	FEEDS	0.0171	--	0.0370	--	0.0013	0.0186	0.0095	0.0059
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0172	--	0.0365	--	0.0013	0.0183	0.0094	0.0059
20	BREAKFAST CEREAL & BAKERY PROD.	0.0171	--	0.0366	--	0.0013	0.0184	0.0094	0.0059
21	SUGAR	0.0172	--	0.0365	--	0.0013	0.0183	0.0094	0.0059
22	MISC. FOOD PRODUCTS	0.0208	--	0.0369	--	0.0013	0.0184	0.0094	0.0059
23	SOFT DRINKS	0.0172	--	0.0365	--	0.0013	0.0183	0.0094	0.0059
24	ALCOHOLIC BEVERAGES	0.0172	--	0.0365	--	0.0013	0.0183	0.0094	0.0059
25	TOBACCO PROCESSED UNMANUFACTURED	0.0121	--	0.0408	--	0.0019	0.0210	0.0150	0.0047
26	CIGARETTES & TOBACCO MFG.	0.0121	--	0.0408	--	0.0019	0.0210	0.0150	0.0047
27	TIRES & TUBES	0.0097	--	0.0392	--	0.0013	0.0238	0.0096	0.0054
28	OTHER RUBBER PRODUCTS	0.0101	--	0.0395	--	0.0013	0.0235	0.0095	0.0055
29	PLASTIC FABRICATED PRODUCTS	0.0102	--	0.0396	--	0.0013	0.0233	0.0092	0.0057
30	LEATHER & LEATHER PRODUCTS	0.0163	--	0.0457	--	0.0013	0.0214	0.0091	0.0082
31	YARNS & MAN MADE FIBRES	0.0088	--	0.0318	--	0.0010	0.0185	0.0070	0.0048
32	FABRICS	0.0083	--	0.0325	--	0.0009	0.0172	0.0066	0.0045
33	OTHER TEXTILE PRODUCTS	0.0129	--	0.0322	--	0.0010	0.0183	0.0068	0.0047
34	HOSIERY & KNITTED WEAR	0.0069	--	0.0378	--	0.0009	0.0151	0.0062	0.0038
35	CLOTHING & ACCESSORIES	0.0068	--	0.0398	--	0.0009	0.0158	0.0065	0.0034
36	LUMBER & TIMBER	0.0189	--	0.0614	--	0.0007	0.0183	0.0044	0.0120
37	VENEER & PLYWOOD	0.0189	--	0.0614	--	0.0007	0.0183	0.0044	0.0119
38	OTHER WOOD FABRICATED MATERIALS	0.0185	--	0.0607	--	0.0007	0.0184	0.0045	0.0117
39	FURNITURE & FIXTURES	0.0093	--	0.0422	--	0.0010	0.0186	0.0068	0.0053
40	PULP	0.0155	--	0.0422	--	0.0007	0.0189	0.0048	0.0097
41	NEWSPRINT & OTHER PAPER STOCK	0.0155	--	0.0423	--	0.0007	0.0189	0.0048	0.0097
42	PAPER PRODUCTS	0.0148	--	0.0425	--	0.0008	0.0196	0.0055	0.0091
43	PRINTING & PUBLISHING	0.0101	--	0.0420	--	0.0015	0.0262	0.0096	0.0058
44	ADVERTISING,PRINT MEDIA	0.0100	--	0.0420	--	0.0016	0.0263	0.0096	0.0057
45	IRON & STEEL PRODUCTS	0.0111	--	0.0291	--	0.0005	0.0190	0.0034	0.0062
46	ALUMINUM PRODUCTS	0.0112	--	0.0292	--	0.0005	0.0189	0.0033	0.0063
47	COPPER & COPPER ALLOY PRODUCTS	0.0112	--	0.0291	--	0.0005	0.0189	0.0033	0.0063
48	NICKEL PRODUCTS	0.0113	--	0.0292	--	0.0005	0.0189	0.0033	0.0063
49	OTHER NON FERROUS METAL PRODUCTS	0.0111	--	0.0303	--	0.0006	0.0195	0.0040	0.0062
50	BOILERS, TANKS & PLATES	0.0098	--	0.0290	--	0.0008	0.0183	0.0054	0.0056
51	FABRICATED STRUCTURAL METAL PROD.	0.0100	--	0.0292	--	0.0008	0.0185	0.0052	0.0057
52	OTHER METAL FABRICATED PRODUCTS	0.0098	--	0.0294	--	0.0008	0.0188	0.0054	0.0056
53	AGRICULTURAL MACHINERY	0.0082	--	0.0366	--	0.0010	0.0207	0.0065	0.0045
54	OTHER INDUSTRIAL MACHINERY	0.0087	--	0.0361	--	0.0010	0.0206	0.0064	0.0048
55	MOTOR VEHICLES	0.0068	--	0.0209	--	0.0007	0.0347	0.0045	0.0037
56	MOTOR VEHICLE PARTS	0.0072	--	0.0230	--	0.0007	0.0322	0.0049	0.0040
57	OTHER TRANSPORT EQUIPMENT	0.0074	--	0.0229	--	0.0007	0.0332	0.0048	0.0041
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0087	--	0.0343	--	0.0012	0.0197	0.0074	0.0048
59	OTHER ELECTRICAL PRODUCTS	0.0089	--	0.0337	--	0.0018	0.0197	0.0072	0.0047
60	CEMENT & CONCRETE PRODUCTS	0.0154	--	0.0328	--	0.0008	0.0187	0.0053	0.0092
61	OTHER NON-METALLIC MINERAL PROD.	0.0153	--	0.0328	--	0.0008	0.0188	0.0054	0.0091
62	GASOLINE & FUEL OIL	0.0079	--	0.0884	0.0001	0.0008	0.0347	0.0050	0.0042
63	OTHER PETROLEUM & COAL PROD.	0.0089	--	0.0953	0.0001	0.0008	0.0368	0.0056	0.0048
64	INDUSTRIAL CHEMICALS	0.0151	--	0.0473	--	0.0019	0.0310	0.0139	0.0086
65	FERTILIZERS	0.0169	--	0.0389	--	0.0010	0.0248	0.0075	0.0098
66	PHARMACEUTICALS	0.0154	--	0.0480	--	0.0019	0.0316	0.0145	0.0087
67	OTHER CHEMICAL PRODUCTS	0.0153	--	0.0473	--	0.0019	0.0307	0.0140	0.0085
68	SCIENTIFIC EQUIPMENT	0.0105	--	0.0511	--	0.0016	0.0248	0.0115	0.0059
69	OTHER MANUFACTURED PRODUCTS	0.0107	--	0.0510	--	0.0016	0.0250	0.0112	0.0060
70	RESIDENTIAL CONSTRUCTION	0.0167	--	0.0327	--	0.0006	0.0409	0.0039	0.0083
71	NON-RESIDENTIAL CONSTRUCTION	0.0167	--	0.0327	--	0.0006	0.0409	0.0039	0.0083
72	REPAIR CONSTRUCTION	0.0167	--	0.0327	--	0.0006	0.0409	0.0039	0.0083
73	PIPELINE TRANSPORTATION	0.0161	--	0.0436	--	0.0008	0.0191	0.0082	0.0107
74	TRANSPORTATION & STORAGE	0.0176	--	0.0440	--	0.0008	0.0193	0.0083	0.0109
75	RADIO & TELEVISION BROADCASTING	0.0138	--	0.0244	--	0.0166	0.0183	0.0033	0.0038
76	TELEPHONE & TELEGRAPH	0.0138	--	0.0244	--	0.0166	0.0183	0.0033	0.0038
77	POSTAL SERVICES	0.0138	--	0.0244	--	0.0166	0.0183	0.0033	0.0038
78	ELECTRIC POWER	0.0051	--	0.0308	--	0.0003	0.0119	0.0018	0.0032
79	OTHER UTILITIES	0.0053	--	0.0316	--	0.0003	0.0120	0.0018	0.0032
80	WHOLESALE MARGINS	0.0114	--	0.0578	--	0.0017	0.0349	0.0105	0.0060
81	RETAIL MARGINS	0.9970	--	0.0839	--	0.0030	0.0197	0.0126	0.0058
82	IMPUTED RENT OWNER OCPD. DWEL.	0.0027	1.0000	0.0149	--	0.0001	0.0066	0.0007	0.0013
83	OTHER FINANCE,INS.,REAL ESTATE	0.0142	--	1.0691	0.0006	0.0021	0.0318	0.0100	0.0055
84	BUSINESS SERVICES	0.0173	--	0.0706	--	0.0026	1.0031	0.0078	0.0100
85	EDUCATION SERVICES	0.0158	--	0.0443	1.0003	0.0010	0.0178	0.0030	0.0072
86	HEALTH SERVICES	0.0158	--	0.0443	1.0003	0.0010	0.0178	0.0030	0.0072
87	AMUSEMENT & RECREATION SERVICES	0.0332	--	0.1158	0.0001	1.0481	0.0362	0.0147	0.0133
88	ACCOMMODATION & FOOD SERVICES	0.0541	--	0.0568	--	0.0194	0.0186	0.9420	0.0069
89	OTHER PERSONAL & MISC SERVICES	0.3089	--	0.1006	0.0001	0.0014	0.1550	0.0131	0.3019
90	TRANSPORTATION MARGINS	0.0171	--	0.0427	--	0.0008	0.0187	0.0081	0.0106
91	OPERATING, OFFICE, LAB. & FOOD	0.0888	--	0.0385	--	0.0010	0.0347	0.0065	0.0455
92	TRAVEL, ADVERTISING & PROMOTION	0.0375	--	0.0421	--	0.0204	0.1004	0.1729	0.0120

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONCLUDED

NO	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0214	0.0645	0.0143	1.7081
2	LIVE ANIMALS	0.0214	0.0645	0.0142	1.7076
3	OTHER AGRICULTURAL PRODUCTS	0.0214	0.0648	0.0145	1.7107
4	FORESTRY PRODUCTS	0.0112	0.1410	0.0167	1.8644
5	FISH LANDINGS	0.0133	0.0237	0.0082	1.4302
6	HUNTING & TRAPPING PRODUCTS	0.0133	0.0237	0.0082	1.4302
7	IRON ORES & CONCENTRATES	0.0154	0.1402	0.0138	1.6601
8	OTHER METAL ORES & CONCENTRATES	0.0172	0.1367	0.0144	1.6807
9	COAL	0.0063	0.0574	0.0188	1.6349
10	CRUDE MINERAL OILS	0.0064	0.0574	0.0189	1.6356
11	NATURAL GAS	0.0063	0.0574	0.0188	1.6349
12	NON-METALLIC MINERALS	0.0137	0.1295	0.0169	1.5994
13	SERVICES INCIDENTAL TO MINING	0.0196	0.1761	0.0381	1.8172
14	MEAT PRODUCTS	0.0370	0.0582	0.0519	2.1311
15	DAIRY PRODUCTS	0.0396	0.0589	0.0530	2.1915
16	FISH PRODUCTS	0.0396	0.0587	0.0529	2.1895
17	FRUITS & VEGETABLES PREPARATIONS	0.0396	0.0589	0.0531	2.1906
18	FEEDS	0.0393	0.0591	0.0536	2.1820
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0397	0.0589	0.0531	2.1932
20	BREAKFAST CEREAL & BAKERY PROD.	0.0395	0.0589	0.0531	2.1897
21	SUGAR	0.0397	0.0589	0.0531	2.1932
22	MISC. FOOD PRODUCTS	0.0393	0.0590	0.0530	2.1824
23	SOFT DRINKS	0.0397	0.0589	0.0531	2.1932
24	ALCOHOLIC BEVERAGES	0.0397	0.0589	0.0531	2.1932
25	TOBACCO PROCESSED UNMANUFACTURED	0.0230	0.0496	0.0875	2.1886
26	CIGARETTES & TOBACCO MFG.	0.0230	0.0496	0.0875	2.1880
27	TIRES & TUBES	0.0260	0.0565	0.0550	1.7707
28	OTHER RUBBER PRODUCTS	0.0261	0.0571	0.0542	1.7808
29	PLASTIC FABRICATED PRODUCTS	0.0275	0.0601	0.0526	1.7956
30	LEATHER & LEATHER PRODUCTS	0.0220	0.0564	0.0519	1.8816
31	YARNS & MAN MADE FIBRES	0.0255	0.0580	0.0396	1.8306
32	FABRICS	0.0236	0.0543	0.0372	1.8268
33	OTHER TEXTILE PRODUCTS	0.0250	0.0572	0.0387	1.8227
34	HOSIERY & KNITTED WEAR	0.0170	0.0407	0.0354	1.8136
35	CLOTHING & ACCESSORIES	0.0148	0.0349	0.0369	1.7896
36	LUMBER & TIMBER	0.0369	0.1205	0.0213	2.1217
37	VENEER & PLYWOOD	0.0368	0.1204	0.0212	2.1234
38	OTHER WOOD FABRICATED MATERIALS	0.0363	0.1177	0.0222	2.1104
39	FURNITURE & FIXTURES	0.0283	0.0554	0.0383	1.8680
40	PULP	0.0476	0.1031	0.0245	2.0586
41	NEWSPRINT & OTHER PAPER STOCK	0.0475	0.1031	0.0246	2.0577
42	PAPER PRODUCTS	0.0446	0.0964	0.0292	2.0231
43	PRINTING & PUBLISHING	0.0288	0.0516	0.0546	1.7875
44	ADVERTISING,PRINT MEDIA	0.0285	0.0507	0.0551	1.7833
45	IRON & STEEL PRODUCTS	0.0442	0.0896	0.0175	1.9786
46	ALUMINUM PRODUCTS	0.0450	0.0913	0.0169	1.9882
47	COPPER & COPPER ALLOY PRODUCTS	0.0451	0.0914	0.0167	1.9889
48	NICKEL PRODUCTS	0.0452	0.0916	0.0167	1.9899
49	OTHER NON FERROUS METAL PRODUCTS	0.0426	0.0871	0.0209	1.9659
50	BOILERS, TANKS & PLATES	0.0326	0.0652	0.0299	1.8637
51	FABRICATED STRUCTURAL METAL PROD.	0.0342	0.0687	0.0284	1.8780
52	OTHER METAL FABRICATED PRODUCTS	0.0327	0.0659	0.0300	1.8636
53	AGRICULTURAL MACHINERY	0.0256	0.0522	0.0367	1.7448
54	OTHER INDUSTRIAL MACHINERY	0.0270	0.0558	0.0357	1.7700
55	MOTOR VEHICLES	0.0231	0.0485	0.0249	1.6666
56	MOTOR VEHICLE PARTS	0.0238	0.0506	0.0277	1.6927
57	OTHER TRANSPORT EQUIPMENT	0.0227	0.0498	0.0257	1.6700
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0239	0.0558	0.0423	1.8156
59	OTHER ELECTRICAL PRODUCTS	0.0230	0.0547	0.0408	1.7947
60	CEMENT & CONCRETE PRODUCTS	0.0450	0.1038	0.0283	1.8055
61	OTHER NON-METALLIC MINERAL PROD.	0.0445	0.1026	0.0287	1.8064
62	GASOLINE & FUEL OIL	0.0100	0.0482	0.0258	1.8876
63	OTHER PETROLEUM & COAL PROD.	0.0134	0.0543	0.0288	1.8641
64	INDUSTRIAL CHEMICALS	0.0354	0.0790	0.0797	1.9515
65	FERTILIZERS	0.0214	0.1148	0.0416	1.7249
66	PHARMACEUTICALS	0.0354	0.0783	0.0830	1.9593
67	OTHER CHEMICAL PRODUCTS	0.0353	0.0772	0.0801	1.9626
68	SCIENTIFIC EQUIPMENT	0.0244	0.0553	0.0664	1.8135
69	OTHER MANUFACTURED PRODUCTS	0.0248	0.0569	0.0644	1.8157
70	RESIDENTIAL CONSTRUCTION	0.0304	0.0565	0.0201	1.8290
71	NON-RESIDENTIAL CONSTRUCTION	0.0304	0.0565	0.0201	1.8290
72	REPAIR CONSTRUCTION	0.0304	0.0565	0.0201	1.8290
73	PIPELINE TRANSPORTATION	0.0089	0.0641	0.0203	1.5807
74	TRANSPORTATION & STORAGE	0.0090	0.0651	0.0206	1.5885
75	RADIO & TELEVISION BROADCASTING	0.0039	0.0349	0.0173	1.3400
76	TELEPHONE & TELEGRAPH	0.0039	0.0349	0.0173	1.3400
77	POSTAL SERVICES	0.0039	0.0349	0.0173	1.3400
78	ELECTRIC POWER	0.0066	0.0239	0.0091	1.2711
79	OTHER UTILITIES	0.0064	0.0247	0.0094	1.2719
80	WHOLESALE MARGINS	0.0110	0.0562	0.0600	1.5755
81	RETAIL MARGINS	0.0057	0.0459	0.0455	1.4637
82	IMPUTED RENT OWNER OCPD DWEL	0.0047	0.0091	0.0034	1.2940
83	OTHER FINANCE,INS,REAL ESTATE	0.0043	0.0457	0.0340	1.4358
84	BUSINESS SERVICES	0.0057	0.1088	0.0434	1.4900
85	EDUCATION SERVICES	0.0047	0.0633	0.0155	1.3328
86	HEALTH SERVICES	0.0047	0.0633	0.0155	1.3328
87	AMUSEMENT & RECREATION SERVICES	0.0086	0.1414	0.0741	1.7866
88	ACCOMMODATION & FOOD SERVICES	0.0168	0.0651	0.0354	1.7539
89	OTHER PERSONAL & MISC. SERVICES	0.0092	0.0693	0.0406	1.5190
90	TRANSPORTATION MARGINS	1.0087	0.0633	0.0200	2.5427
91	OPERATING, OFFICE, LAB. & FOOD	0.0372	1.0422	0.0307	2.1737
92	TRAVEL, ADVERTISING & PROMOTION	0.0179	0.0518	1.0318	2.3698

TABLE 9. MARGINS (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS	--	86.3	--	149.9	--	124.1	--
2	LIVE ANIMALS	0.4	47.4	--	31.1	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	188.4	125.2	0.3	99.2	--	10.3	--
4	FORESTRY PRODUCTS	2.0	8.9	--	86.4	--	--	--
5	FISH LANDINGS	4.2	15.5	--	10.3	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	1.4	--	0.8	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	101.4	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	99.4	--	--	--
9	COAL	3.9	7.5	--	53.5	--	--	--
10	CRUDE MINERAL OILS	--	--	--	2.8	--	--	270.3
11	NATURAL GAS	--	--	5.3	--	309.2	--	287.3
12	NON-METALLIC MINERALS	6.1	7.9	--	160.5	--	--	--
14	MEAT PRODUCTS	409.5	72.3	6.7	56.0	--	--	--
15	DAIRY PRODUCTS	218.1	64.3	--	29.0	--	--	--
16	FISH PRODUCTS	31.4	30.7	--	12.6	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	162.7	69.8	--	28.2	--	--	--
18	FEEDS	25.0	48.8	--	40.8	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	13.0	19.7	--	12.3	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	195.4	21.1	--	23.6	--	--	--
21	SUGAR	23.5	16.6	--	10.1	--	--	--
22	MISC. FOOD PRODUCTS	213.8	98.4	31.3	50.3	--	--	--
23	SOFT DRINKS	63.0	14.7	40.0	7.0	--	--	--
24	ALCOHOLIC BEVERAGES	215.0	16.9	1114.7	33.7	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	2.7	--	--	--
26	CIGARETTES & TOBACCO MFG.	136.2	79.6	618.4	6.0	--	--	--
27	TIRES & TUBES	56.7	56.0	35.5	27.3	--	--	--
28	OTHER RUBBER PRODUCTS	28.1	25.0	13.0	11.2	--	--	--
29	PLASTIC FABRICATED PRODUCTS	18.5	34.5	25.3	15.1	--	--	--
30	LEATHER & LEATHER PRODUCTS	198.0	27.0	46.3	11.1	--	--	--
31	YARNS & MAN MADE FIBRES	16.3	26.8	4.0	12.0	--	--	--
32	FABRICS	49.6	70.6	14.3	15.7	--	--	--
33	OTHER TEXTILE PRODUCTS	142.4	73.4	53.3	24.1	--	--	--
34	HOSIERY & KNITTED WEAR	303.7	33.3	58.1	19.5	--	--	--
35	CLOTHING & ACCESSORIES	796.5	98.4	151.8	61.4	--	--	--
36	LUMBER & TIMBER	6.1	125.4	28.3	148.2	--	--	--
37	VENEER & PLYWOOD	5.9	69.9	20.0	25.3	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	1.0	78.1	40.7	42.8	--	--	--
39	FURNITURE & FIXTURES	220.5	44.5	78.5	26.9	--	--	--
40	PULP	--	4.3	--	51.3	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	6.2	103.4	9.6	145.0	--	--	--
42	PAPER PRODUCTS	124.0	126.2	75.9	71.1	--	--	--
43	PRINTING & PUBLISHING	99.4	91.4	69.1	36.5	--	--	--
45	IRON & STEEL PRODUCTS	--	127.8	45.4	129.0	--	--	--
46	ALUMINUM PRODUCTS	--	22.8	0.5	23.5	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	19.2	3.8	21.6	--	--	--
48	NICKEL PRODUCTS	--	3.2	0.1	25.0	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	0.5	166.5	0.8	48.8	--	--	--
50	BOILERS, TANKS & PLATES	--	31.4	17.3	9.6	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	3.9	49.9	42.1	31.3	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	82.5	340.0	104.9	126.9	--	--	--
53	AGRICULTURAL MACHINERY	16.7	110.9	--	17.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY	35.8	797.2	157.8	120.1	--	--	--
55	MOTOR VEHICLES	355.3	384.1	320.4	89.7	--	--	--
56	MOTOR VEHICLE PARTS	247.1	391.1	79.8	80.0	--	--	--
57	OTHER TRANSPORT EQUIPMENT	25.3	41.5	69.5	23.6	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	271.7	122.1	124.8	24.1	--	--	--
59	OTHER ELECTRICAL PRODUCTS	62.8	322.0	156.8	73.6	--	--	--
60	CEMENT & CONCRETE PRODUCTS	0.7	40.0	18.8	45.0	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	48.8	105.4	40.7	77.7	--	--	--
62	GASOLINE & FUEL OIL	402.2	759.8	1267.0	122.5	--	--	4.5
63	OTHER PETROLEUM & COAL PROD.	30.1	93.7	19.0	59.9	2.1	--	14.0
64	INDUSTRIAL CHEMICALS	5.5	98.9	1.3	102.6	--	--	--
65	FERTILIZERS	8.0	15.2	--	53.2	--	--	--
66	PHARMACEUTICALS	211.4	66.5	4.0	10.1	--	--	--
67	OTHER CHEMICAL PRODUCTS	195.5	171.1	113.6	62.9	--	--	--
68	SCIENTIFIC EQUIPMENT	121.1	100.1	59.7	25.3	--	--	--
69	OTHER MANUFACTURED PRODUCTS	290.4	104.8	86.6	31.9	--	--	--
78	ELECTRIC POWER	--	--	73.0	--	--	--	--
84	BUSINESS SERVICES	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	62.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS	30.4	28.7	--	20.7	--	--	--
	TOTAL	6430.2	6455.2	5491.0	3307.9	311.3	134.4	576.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	912.3	--	--	--	0.9	--
2	OTHER AGRICULTURAL PRODUCTS	4269.4	10.2	--	--	13.3	--
3	FORESTRY PRODUCTS	45.5	1493.1	--	--	42.4	--
4	FISHING & TRAPPING PRODUCTS	--	--	251.7	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	2125.6	150.1	--
6	MINERALS FUELS	--	--	--	2250.1	6.5	--
7	NON-METALLIC MINERALS	--	--	--	511.9	23.3	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	511.7	--	--
9	MEAT,FISH & DAIRY PRODUCTS	79.7	--	2.0	--	5007.1	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD	14.3	--	--	--	3913.6	--
11	BEVERAGES	--	--	--	--	1332.3	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	378.5	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	1571.9	--
14	TEXTILE PRODUCTS	--	--	--	--	1859.7	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	2051.7	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	10.5	--	--	3082.0	--
17	FURNITURE & FIXTURES	--	--	--	--	944.7	--
18	PAPER & PAPER PRODUCTS	--	--	--	--	4466.4	--
19	PRINTING & PUBLISHING	--	--	--	--	1864.3	--
20	PRIMARY METAL PRODUCTS	--	--	--	0.7	5194.7	--
21	METAL FABRICATED PRODUCTS	--	--	--	--	3753.4	--
22	MACHINERY & EQUIPMENT	--	0.1	--	30.6	2249.2	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	8067.9	--
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	3351.5	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	6.8	1675.1	--
26	PETROLEUM & COAL PRODUCTS	--	--	--	74.3	2470.3	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	138.8	3053.3	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	1272.6	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	9649.4
31	REPAIR CONSTRUCTION	--	--	--	--	--	3022.5
32	TRANSPORTATION & STORAGE	--	2.9	--	--	0.5	--
33	COMMUNICATION SERVICES	--	--	--	--	--	--
34	OTHER UTILITIES	--	0.1	--	1.2	26.0	--
35	WHOLESALE MARGINS	--	6.7	--	4.9	1538.9	--
36	RETAIL MARGINS	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	6.2	0.8	--	44.2	99.5	112.1
39	BUSINESS SERVICES	--	--	--	--	46.0	--
40	PERSONAL & OTHER MISC. SERVICE	--	31.2	3.4	19.2	266.8	116.4
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	5327.4	1555.7	257.1	5720.0	59974.6	18048.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	4.0	--
3	FORESTRY PRODUCTS	--	--	1.7	0.9	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERALS FUELS	--	--	--	--	--	--
7	NON-METALLIC MINERALS	--	--	--	2.1	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	3.1	219.2	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD	--	--	--	22.3	3.6	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.3	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	4.3	--	--
14	TEXTILE PRODUCTS	--	--	--	5.4	2.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	3.1	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	13.9	--	--
17	FURNITURE & FIXTURES	--	--	--	1.8	--	--
18	PAPER & PAPER PRODUCTS	--	--	--	9.4	--	--
19	PRINTING & PUBLISHING	--	--	--	2.3	--	--
20	PRIMARY METAL PRODUCTS	--	--	--	3.5	--	--
21	METAL FABRICATED PRODUCTS	--	--	--	9.5	--	--
22	MACHINERY & EQUIPMENT	--	--	--	17.3	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	66.4	--	--	5.4	--	--
24	ELEC. & COMMUNICATIONS PROD.	--	122.0	--	18.6	--	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	2.4	--	--
26	PETROLEUM & COAL PRODUCTS	1.8	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	7.5	--	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	23.2	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE	8627.2	--	8.2	--	8.9	0.9
33	COMMUNICATION SERVICES	--	2984.4	--	--	--	--
34	OTHER UTILITIES	1.0	--	2641.1	--	--	0.2
35	WHOLESALE MARGINS	1.1	--	--	5887.9	--	--
36	RETAIL MARGINS	13.8	--	32.4	--	7547.7	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	5943.3
38	OTHER FINANCE,INS,REAL ESTATE	32.5	1.7	5.5	43.8	63.1	11559.8
39	BUSINESS SERVICES	14.3	23.5	0.2	4.0	0.5	15.7
40	PERSONAL & OTHER MISC. SERVICE	82.8	18.8	42.9	586.0	1518.6	164.8
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	8840.9	3150.4	2732.4	6678.0	9368.6	17684.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	913.2
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	4297.0
3	FORESTRY PRODUCTS	--	--	--	--	1583.6
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	251.7
5	METALLIC ORES & CONCENTRATES	--	--	--	--	2275.7
6	MINERAL FUELS	--	--	--	--	2256.7
7	NON-METALLIC MINERALS	--	--	--	--	537.3
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	511.7
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	--	5311.1
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	--	--	--	--	3953.7
11	BEVERAGES	--	--	--	--	1332.3
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	578.8
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	--	--	--	--	1576.2
14	TEXTILE PRODUCTS	--	--	--	--	1867.6
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	2055.3
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	--	3106.3
17	FURNITURE & FIXTURES	--	--	--	--	946.6
18	PAPER & PAPER PRODUCTS	--	--	--	--	4475.8
19	PRINTING & PUBLISHING	--	--	--	--	1866.6
20	PRIMARY METAL PRODUCTS	--	--	--	--	5198.9
21	METAL FABRICATED PRODUCTS	--	--	--	--	3762.9
22	MACHINERY & EQUIPMENT	--	--	--	--	2297.2
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	--	--	8139.7
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	3492.2
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	--	1684.3
26	PETROLEUM & COAL PRODUCTS	--	--	--	--	2546.7
27	CHEMICALS, CHEMICAL PROD.	--	--	--	--	3199.6
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	1295.8
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	9649.4
31	REPAIR CONSTRUCTION	--	--	--	--	3022.5
32	TRANSPORTATION & STORAGE	--	--	--	--	8648.6
33	COMMUNICATION SERVICES	--	--	--	--	2984.4
34	OTHER UTILITIES	8.6	--	--	--	2678.3
35	WHOLESALE MARGINS	79.6	--	--	--	7519.1
36	RETAIL MARGINS	60.6	--	--	--	7654.5
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	5943.3
38	OTHER FINANCE, INS., REAL ESTATE	87.9	--	--	--	12057.1
39	BUSINESS SERVICES	3104.4	--	--	--	3208.6
40	PERSONAL & OTHER MISC. SERVICE	9344.5	--	--	--	12195.4
41	TRANSPORTATION MARGINS	--	3828.4	--	--	3828.4
42	OPERATING, OFFICE, LAB & FOOD	--	--	7037.2	--	7037.2
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	3396.7	3396.7
	TOTAL	12685.7	3828.4	7037.2	3396.7	166286.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	29.1	--	--	--	357.1	--
2	OTHER AGRICULTURAL PRODUCTS	283.1	--	--	--	2872.8	11.0
3	FORESTRY PRODUCTS	0.4	176.4	--	--	1465.5	5.2
4	FISHING & TRAPPING PRODUCTS	--	--	2.1	--	210.1	--
5	METALLIC ORES & CONCENTRATES	--	--	--	6.3	1489.9	--
6	MINERAL FUELS	2.7	--	--	8.2	1835.1	2.9
7	NON-METALLIC MINERALS	4.4	--	0.4	20.9	217.4	80.0
8	SERVICES INCIDENTAL TO MINING	--	--	--	226.0	--	285.7
9	MEAT, FISH & DAIRY PRODUCTS	3.1	--	--	--	974.7	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	556.3	--	--	--	870.3	--
11	BEVERAGES	--	--	--	--	68.0	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	125.9	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	12.6	--	--	3.9	703.4	203.8
14	TEXTILE PRODUCTS	15.1	2.9	6.8	1.7	1668.1	91.8
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	170.6	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	3.1	--	2.3	1.4	762.3	1050.8
17	FURNITURE & FIXTURES	--	--	--	--	47.2	16.5
18	PAPER & PAPER PRODUCTS	4.0	--	--	7.2	1704.0	123.9
19	PRINTING & PUBLISHING	--	--	--	0.2	202.9	--
20	PRIMARY METAL PRODUCTS	--	--	--	48.8	3399.0	598.2
21	METAL FABRICATED PRODUCTS	27.3	10.2	0.9	6.7	1667.1	1725.7
22	MACHINERY & EQUIPMENT	47.7	6.5	2.8	54.9	595.1	207.7
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	1.1	3.8	15.3	6.1	3086.0	23.2
24	ELEC. & COMMUNICATIONS PROD.	--	--	6.1	5.6	887.0	689.6
25	NON-METALLIC MINERAL PRODUCTS	0.6	0.1	0.3	11.4	607.8	1044.8
26	PETROLEUM & COAL PRODUCTS	193.6	31.2	10.9	64.1	483.4	173.9
27	CHEMICALS, CHEMICAL PROD.	201.6	1.7	0.4	72.6	1817.5	144.7
28	MISC. MANUFACTURED PRODUCTS	--	--	3.1	--	358.7	105.7
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	111.9	20.4	0.4	139.4	251.0	11.1
32	TRANSPORTATION & STORAGE	17.3	167.9	2.1	57.1	399.9	164.2
33	COMMUNICATION SERVICES	30.0	3.3	0.4	14.5	286.6	30.6
34	OTHER UTILITIES	74.8	1.0	0.2	117.9	605.6	9.1
35	WHOLESALE MARGINS	146.4	11.6	6.0	61.2	1335.7	834.9
36	RETAIL MARGINS	37.3	1.2	1.2	3.0	11.8	89.7
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	149.7	129.4	3.7	506.8	877.2	233.7
39	BUSINESS SERVICES	10.4	5.2	0.4	189.9	641.6	611.1
40	PERSONAL & OTHER MISC. SERVICE	11.6	60.9	3.3	32.6	273.2	281.0
41	TRANSPORTATION MARGINS	70.1	3.5	2.2	27.8	1208.9	340.6
42	OPERATING, OFFICE, LAB & FOOD	247.0	170.3	2.5	470.3	1851.1	352.1
43	TRAVEL, ADVERTISING, PROMOTION	0.3	4.8	--	36.5	1338.9	85.8
44	NON-COMPETING IMPORTS	--	--	--	--	321.3	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	42.2	44.6	5.2	157.8	559.6	1033.6
47	LABOUR INCOME	394.7	522.0	60.2	1290.8	14485.8	5727.3
48	NET INCOME UNINC. BUSINESS	1589.4	27.0	68.1	12.3	81.0	579.0
49	OTHER OPERATING SURPLUS	1003.5	149.7	49.9	2056.3	6798.2	1079.4
	TOTAL	5327.4	1555.7	257.1	5720.0	59974.6	18048.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	4.6	--	--
2	OTHER AGRICULTURAL PRODUCTS	2.9	--	--	2.1	210.0	--
3	FORESTRY PRODUCTS	--	--	--	3.2	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	10.8	0.2	--	--
6	MINERALS FUELS	18.8	0.1	128.8	2.9	8.7	5.9
7	NON-METALLIC MINERALS	3.2	--	--	0.2	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	1.3	2.3	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	0.6	--	--	9.2	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.1	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	59.6	--	--	16.8	18.7	--
14	TEXTILE PRODUCTS	7.5	1.4	--	9.3	2.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	11.3	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	16.1	5.3	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	4.7	--	--	63.9	144.4	--
19	PRINTING & PUBLISHING	4.4	21.1	1.4	11.9	9.5	25.1
20	PRIMARY METAL PRODUCTS	8.0	--	--	7.1	--	--
21	METAL FABRICATED PRODUCTS	5.4	--	--	29.5	14.6	--
22	MACHINERY & EQUIPMENT	1.6	0.2	--	4.3	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	259.5	--	--	0.8	--	--
24	ELEC. & COMMUNICATIONS PROD.	17.7	69.1	--	6.0	--	--
25	NON-METALLIC MINERAL PRODUCTS	2.7	--	--	3.1	1.7	--
26	PETROLEUM & COAL PRODUCTS	305.9	6.1	34.9	65.3	48.7	23.7
27	CHEMICALS, CHEMICAL PROD.	8.7	1.6	--	10.3	10.2	--
28	MISC. MANUFACTURED PRODUCTS	6.3	8.7	--	5.4	6.0	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	241.6	68.3	116.8	8.5	48.0	1333.4
32	TRANSPORTATION & STORAGE	964.7	81.5	22.1	174.7	107.3	--
33	COMMUNICATION SERVICES	110.9	85.7	10.9	159.2	228.3	249.6
34	OTHER UTILITIES	45.2	10.4	29.3	48.0	192.8	81.5
35	WHOLESALE MARGINS	143.6	9.9	6.6	126.5	34.0	7.3
36	RETAIL MARGINS	10.5	20.9	0.4	5.8	9.0	4.4
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	232.0	42.0	61.4	343.1	693.0	1300.0
39	BUSINESS SERVICES	70.0	44.6	19.9	144.9	100.6	293.8
40	PERSONAL & OTHER MISC. SERVICE	279.6	68.9	21.6	56.1	59.7	92.2
41	TRANSPORTATION MARGINS	35.1	2.5	9.6	15.1	15.1	2.3
42	OPERATING OFFICE, LAB & FOOD	441.5	74.6	39.1	222.4	270.2	333.4
43	TRAVEL, ADVERTISING, PROMOTION	97.8	40.5	14.2	357.2	336.7	306.9
44	NON-COMPETING IMPORTS	--	--	--	--	3.3	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	360.3	-88.5	63.9	135.2	270.7	2956.9
47	LABOUR INCOME	3275.5	1435.0	610.0	3208.7	4435.3	3254.8
48	NET INCOME UNINC. BUSINESS	186.2	2.8	5.0	222.7	801.2	1628.1
49	OTHER OPERATING SURPLUS	1628.8	1143.1	1525.6	1176.3	1269.4	5773.9
	TOTAL	8840.9	3150.4	2732.4	6678.0	9368.6	17684.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	390.8
2	OTHER AGRICULTURAL PRODUCTS	78.4	--	48.4	--	3508.6
3	FORESTRY PRODUCTS	--	--	--	--	1650.7
4	FISHING & TRAPPING PRODUCTS	9.7	--	1.8	--	223.7
5	METALLIC ORES & CONCENTRATES	0.9	--	--	--	1508.1
6	MINERALS FUELS	5.2	--	--	--	2019.4
7	NON-METALLIC MINERALS	0.8	--	0.2	--	327.5
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	511.7
9	MEAT, FISH & DAIRY PRODUCTS	603.5	--	168.1	--	1753.0
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	183.7	--	95.1	--	1715.2
11	BEVERAGES	16.4	--	12.7	28.8	125.9
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	126.0
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	11.3	--	295.5	3.1	1328.6
14	TEXTILE PRODUCTS	65.1	--	38.4	--	1910.6
15	KNITTED PRODUCTS & CLOTHING	3.1	--	23.9	--	208.9
16	LUMBER, SAWMILL, OTHER WOOD PROD.	20.2	--	5.0	--	1866.5
17	FURNITURE & FIXTURES	1.5	--	--	--	65.3
18	PAPER & PAPER PRODUCTS	64.8	--	315.4	2.0	2434.3
19	PRINTING & PUBLISHING	9.8	--	420.3	808.3	1514.9
20	PRIMARY METAL PRODUCTS	4.2	--	23.2	--	4088.5
21	METAL FABRICATED PRODUCTS	6.5	--	439.0	--	3933.0
22	MACHINERY & EQUIPMENT	0.1	--	838.1	--	1758.9
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	387.9	27.9	3811.6
24	ELEC. & COMMUNICATIONS PROD.	0.8	--	284.5	4.4	1971.0
25	NON-METALLIC MINERAL PRODUCTS	8.0	--	31.7	--	1712.3
26	PETROLEUM & COAL PRODUCTS	89.2	--	7.4	56.3	1579.7
27	CHEMICALS, CHEMICAL PROD.	80.1	--	328.4	2.2	2680.0
28	MISC. MANUFACTURED PRODUCTS	95.5	--	217.3	61.2	867.9
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	27.4	--	--	--	2378.1
32	TRANSPORTATION & STORAGE	36.8	3828.4	--	544.1	6579.2
33	COMMUNICATION SERVICES	193.8	--	--	307.8	1711.6
34	OTHER UTILITIES	81.5	--	--	--	1297.3
35	WHOLESALE MARGINS	110.0	--	806.7	51.4	3692.0
36	RETAIL MARGINS	57.6	--	256.2	42.0	551.0
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	619.9	--	--	--	5191.9
39	BUSINESS SERVICES	253.6	--	--	320.4	2706.5
40	PERSONAL & OTHER MISC. SERVICE	292.5	--	1117.3	745.4	3396.1
41	TRANSPORTATION MARGINS	42.8	--	174.1	16.9	1966.5
42	OPERATING OFFICE, LAB & FOOD	864.3	--	--	--	5338.7
43	TRAVEL, ADVERTISING, PROMOTION	319.1	--	--	--	2938.9
44	NON-COMPETING IMPORTS	6.8	--	3.6	--	335.0
45	UNALLOCATED IMPORTS & EXPORTS	--	--	126.8	146.4	273.2
46	NET INDIRECT TAXES	246.0	--	569.9	228.0	6585.6
47	LABOUR INCOME	4242.6	--	--	--	42942.7
48	NET INCOME UNINC. BUSINESS	2559.7	--	--	--	7782.5
49	OTHER OPERATING SURPLUS	1392.6	--	--	--	25046.8
	TOTAL	12685.7	3828.4	7037.2	3396.7	166286.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT, BUSINESS	MACHINERY, EQUIPMENT, GOVERNMENT
1	GRAINS	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	15.0	757.3	22.1	--	--	--	--
3	FORESTRY PRODUCTS	--	--	36.6	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	12.9	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--	--	--
6	MINERALS FUELS	--	--	58.3	5.1	--	--	--	--
7	NON-METALLIC MINERALS	--	1.2	11.0	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	3282.6	--	--	--	--	--
10	FRUIT,VEG.,FEED,MISC FOOD PROD.	--	--	2441.8	--	--	--	--	--
11	BEVERAGES	--	--	1098.2	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	425.2	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	132.7	540.7	25.0	--	--	--	10.0	2.0
14	TEXTILE PRODUCTS	205.7	367.6	45.1	6.1	--	--	9.3	0.8
15	KNITTED PRODUCTS & CLOTHING	--	1985.2	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.	24.3	38.9	0.6	--	--	--	12.1	0.2
17	FURNITURE & FIXTURES	628.2	34.3	--	--	--	--	176.2	41.2
18	PAPER & PAPER PRODUCTS	--	19.7	251.6	--	--	--	--	--
19	PRINTING & PUBLISHING	--	489.2	--	31.2	--	--	--	--
20	PRIMARY METAL PRODUCTS	--	2.7	--	--	--	--	--	-59.0
21	METAL FABRICATED PRODUCTS	34.8	151.5	12.7	--	--	--	--	179.8
22	MACHINERY & EQUIPMENT	58.1	27.2	--	--	--	--	2200.5	56.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	2641.2	--	--	--	93.2	--	1449.8	124.5
24	ELEC. & COMMUNICATIONS PROD.	1148.9	77.0	--	--	--	--	1149.7	30.9
25	NON-METALLIC MINERAL PRODUCTS	--	99.9	--	--	--	--	--	17.5
26	PETROLEUM & COAL PRODUCTS	--	0.5	940.6	16.5	--	--	--	0.2
27	CHEMICALS,CHEMICAL PROD.	18.0	50.7	796.2	0.1	--	--	4.9	--
28	MISC. MANUFACTURED PRODUCTS	536.0	275.3	68.6	8.9	--	--	162.1	83.5
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	5124.1	24.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	6133.3	3475.1	--	--
31	REPAIR CONSTRUCTION	--	--	--	38.9	--	--	--	--
32	TRANSPORTATION & STORAGE	--	--	58.4	1282.3	--	--	--	--
33	COMMUNICATION SERVICES	--	--	--	1058.7	--	--	--	--
34	OTHER UTILITIES	--	--	1000.3	316.5	--	--	--	--
35	WHOLESALE MARGINS	656.1	356.4	1227.7	13.4	10.1	--	855.4	47.6
36	RETAIL MARGINS	1764.2	2111.1	2982.6	18.6	11.9	--	158.1	8.4
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	5943.3	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	--	--	--	6399.7	643.0	--	--	--
39	BUSINESS SERVICES	--	--	--	332.7	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE	746.0	65.5	--	7081.3	--	--	--	--
41	TRANSPORTATION MARGINS	160.0	163.2	364.0	3.3	1.8	--	146.3	9.9
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	241.1	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	101.6	--	--	--	--
44	NON-COMPETING IMPORTS	--	--	114.5	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	129.0	--	--	--	--
46	NET INDIRECT TAXES	1092.5	761.2	3257.6	297.3	8.0	--	601.1	33.0
47	LABOUR INCOME	--	--	--	2214.9	--	--	--	--
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	180.4	--	--	--	--
	TOTAL	9846.7	7624.0	19269.4	25692.9	12025.3	3499.1	7067.7	459.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	-371.8	920.1	1.0	-26.7	--	-0.3	522.4
2	OTHER AGRICULTURAL PRODUCTS	39.8	342.6	3.0	-401.3	20.1	-10.3	788.3
3	FORESTRY PRODUCTS	-80.5	29.3	--	-52.5	--	--	-67.1
4	FISHING & TRAPPING PRODUCTS	0.3	73.4	4.5	-62.8	--	-0.2	28.0
5	METALLIC ORES & CONCENTRATES	-4.6	1007.6	0.3	-235.7	--	--	767.7
6	MINERALS FUELS	53.6	1231.6	0.5	-1104.9	14.1	-21.0	237.3
7	NON-METALLIC MINERALS	15.7	262.5	2.7	-113.5	30.4	-0.3	209.8
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	40.8	535.3	7.1	-306.2	0.1	-1.5	3558.1
10	FRUIT,VEG.,FEED,MISC FOOD PROD.	39.1	239.8	15.2	-497.3	--	--	2238.5
11	BEVERAGES	55.1	204.0	0.1	-151.0	--	--	1206.4
12	TOBACCO & TOBACCO PRODUCTS	-16.9	58.6	0.2	-14.2	--	--	459.8
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	13.5	96.3	6.3	-579.2	0.4	--	247.6
14	TEXTILE PRODUCTS	74.5	92.3	9.1	-879.4	25.7	--	-43.0
15	KNITTED PRODUCTS & CLOTHING	128.3	77.8	3.5	-358.5	12.9	-3.0	1846.3
16	LUMBER,SAWMILL,OTHER WOOD PROD.	-13.6	1381.1	2.5	-197.6	--	-8.8	1239.9
17	FURNITURE & FIXTURES	54.0	44.8	0.9	-93.1	4.8	--	881.3
18	PAPER & PAPER PRODUCTS	-29.7	2081.7	1.7	-283.5	--	--	2041.4
19	PRINTING & PUBLISHING	13.1	40.2	7.6	-311.4	96.0	-14.2	351.8
20	PRIMARY METAL PRODUCTS	-90.4	2051.1	78.6	-872.0	--	-0.5	1110.4
21	METAL FABRICATED PRODUCTS	-90.5	316.9	17.4	-836.1	29.4	--	-170.1
22	MACHINERY & EQUIPMENT	90.2	831.6	100.1	-2849.1	23.4	-0.6	538.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	246.9	4952.3	103.6	-5436.0	185.0	-32.4	4328.0
24	ELEC. & COMMUNICATIONS PROD.	152.2	487.9	36.8	-1590.3	30.7	-2.6	1521.2
25	NON-METALLIC MINERAL PRODUCTS	-5.6	147.4	1.4	-288.7	--	--	-28.0
26	PETROLEUM & COAL PRODUCTS	-80.6	199.2	7.7	-237.6	139.1	-12.3	967.0
27	CHEMICALS,CHEMICAL PROD.	1.1	508.5	22.9	-1031.1	119.7	-1.2	519.7
28	MISC. MANUFACTURED PRODUCTS	43.3	227.1	42.0	-1091.1	89.0	-16.7	427.9
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	41.0	--	9649.4
31	REPAIR CONSTRUCTION	--	--	--	--	605.5	--	644.4
32	TRANSPORTATION & STORAGE	--	746.4	--	-214.7	311.8	-84.7	2069.4
33	COMMUNICATION SERVICES	--	40.0	--	-38.2	212.5	-0.2	1272.8
34	OTHER UTILITIES	--	64.9	--	-6.3	257.4	-251.9	1381.0
35	WHOLESALE MARGINS	--	699.8	--	-126.5	--	--	3827.1
36	RETAIL MARGINS	--	--	--	--	48.6	--	7133.5
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	5943.3
38	OTHER FINANCE,INS.,REAL ESTATE	--	92.8	--	-349.2	341.9	-262.9	6865.2
39	BUSINESS SERVICES	--	232.8	--	-566.8	552.7	-49.2	502.2
40	PERSONAL & OTHER MISC. SERVICE	--	48.5	--	-63.1	2083.6	-1162.4	8799.4
41	TRANSPORTATION MARGINS	--	974.3	2.8	--	36.4	--	1861.9
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	1457.4	--	1698.5
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	356.3	--	457.6
44	NON-COMPETING IMPORTS	2.0	--	--	-451.5	--	--	-335.0
45	UNALLOCATED IMPORTS & EXPORTS	--	1723.9	--	-2126.1	--	--	-273.2
46	NET INDIRECT TAXES	--	4.4	--	1136.0	99.4	--	7290.4
47	LABOUR INCOME	--	--	--	--	13391.4	--	15606.3
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	--	1501.5	--	1661.9
	TOTAL	279.1	23098.9	479.3	-22707.4	22199.4	-1937.4	106896.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	1.0682	0.0073	0.0008	0.0165	0.2942	0.0301
2	OTHER AGRICULTURAL PRODUCTS	1.0626	0.0100	0.0008	0.0166	0.2960	0.0300
3	FORESTRY PRODUCTS	0.0452	1.0509	0.0006	0.0105	0.1959	0.0298
4	FISHING & TRAPPING PRODUCTS	0.0095	0.0044	1.0065	0.0100	0.1801	0.0059
5	METALLIC ORES & CONCENTRATES	0.0121	0.0053	0.0006	0.9879	0.2168	0.0360
6	MINERALS FUELS	0.0082	0.0034	0.0004	1.0508	0.1369	0.0374
7	NON-METALLIC MINERALS	0.0107	0.0046	0.0006	1.0063	0.1881	0.0364
8	SERVICES INCIDENTAL TO MINING	0.0080	0.0033	0.0004	1.0537	0.1333	0.0375
9	MEAT,FISH & DAIRY PRODUCTS	0.0837	0.0317	0.0039	0.0538	1.3275	0.0156
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0738	0.0331	0.0037	0.0561	1.3869	0.0154
11	BEVERAGES	0.0706	0.0334	0.0037	0.0565	1.3994	0.0153
12	TOBACCO & TOBACCO PRODUCTS	0.0706	0.0334	0.0037	0.0565	1.3988	0.0153
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0704	0.0333	0.0037	0.0564	1.3959	0.0153
14	TEXTILE PRODUCTS	0.0704	0.0332	0.0037	0.0563	1.3939	0.0153
15	KNITTED PRODUCTS & CLOTHING	0.0705	0.0333	0.0037	0.0565	1.3971	0.0153
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0701	0.0369	0.0037	0.0562	1.3894	0.0154
17	FURNITURE & FIXTURES	0.0705	0.0333	0.0037	0.0564	1.3969	0.0153
18	PAPER & PAPER PRODUCTS	0.0705	0.0333	0.0037	0.0564	1.3967	0.0153
19	PRINTING & PUBLISHING	0.0705	0.0333	0.0037	0.0565	1.3978	0.0153
20	PRIMARY METAL PRODUCTS	0.0706	0.0333	0.0037	0.0566	1.3984	0.0153
21	METAL FABRICATED PRODUCTS	0.0704	0.0333	0.0037	0.0564	1.3961	0.0153
22	MACHINERY & EQUIPMENT	0.0693	0.0328	0.0036	0.0694	1.3727	0.0156
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0701	0.0331	0.0037	0.0561	1.3883	0.0155
24	ELEC. & COMMUNICATIONS PROD.	0.0680	0.0321	0.0036	0.0544	1.3462	0.0157
25	NON-METALLIC MINERAL PRODUCTS	0.0703	0.0332	0.0037	0.0605	1.3924	0.0154
26	PETROLEUM & COAL PRODUCTS	0.0687	0.0325	0.0036	0.0856	1.3614	0.0160
27	CHEMICALS,CHEMICAL PROD.	0.0677	0.0320	0.0035	0.0997	1.3414	0.0163
28	MISC. MANUFACTURED PRODUCTS	0.0695	0.0328	0.0036	0.0556	1.3763	0.0153
29	RESIDENTIAL CONSTRUCTION	0.0223	0.0105	0.0011	0.0378	0.4144	1.0092
30	NON-RESIDENTIAL CONSTRUCTION	0.0223	0.0105	0.0011	0.0378	0.4144	1.0092
31	REPAIR CONSTRUCTION	0.0223	0.0105	0.0011	0.0378	0.4144	1.0092
32	TRANSPORTATION & STORAGE	0.0088	0.0041	0.0004	0.0099	0.1473	0.0370
33	COMMUNICATION SERVICES	0.0046	0.0019	0.0002	0.0041	0.0751	0.0264
34	OTHER UTILITIES	0.0039	0.0018	0.0002	0.0316	0.0691	0.0473
35	WHOLESALE MARGINS	0.0202	0.0104	0.0010	0.0170	0.3737	0.0112
36	RETAIL MARGINS	0.0259	0.0023	0.0003	0.0059	0.0898	0.0159
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0038	0.0016	0.0002	0.0051	0.0634	0.0838
38	OTHER FINANCE,INS.,REAL ESTATE	0.0053	0.0021	0.0002	0.0097	0.0795	0.0904
39	BUSINESS SERVICES	0.0175	0.0049	0.0011	0.0096	0.1981	0.0115
40	PERSONAL & OTHER MISC. SERVICE	0.0185	0.0076	0.0013	0.0114	0.1934	0.0224
41	TRANSPORTATION MARGINS	0.0085	0.0040	0.0004	0.0095	0.1421	0.0356
42	OPERATING,OFFICE,LAB & FOOD	0.0377	0.0142	0.0018	0.0260	0.5679	0.0117
43	TRAVEL, ADVERTISING, PROMOTION	0.0243	0.0108	0.0013	0.0192	0.4233	0.0177

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	0.0359	0.0117	0.0178	0.0383	0.0135	0.0418
2	OTHER AGRICULTURAL PRODUCTS	0.0362	0.0118	0.0178	0.0382	0.0145	0.0420
3	FORESTRY PRODUCTS	0.1421	0.0109	0.0069	0.0315	0.0167	0.1017
4	FISHING & TRAPPING PRODUCTS	0.0279	0.0057	0.0036	0.0260	0.0087	0.0223
5	METALLIC ORES & CONCENTRATES	0.0324	0.0094	0.0221	0.0257	0.0093	0.0966
6	MINERALS FUELS	0.0306	0.0091	0.0225	0.0249	0.0093	0.1006
7	NON-METALLIC MINERALS	0.0318	0.0094	0.0222	0.0294	0.0093	0.0979
8	SERVICES INCIDENTAL TO MINING	0.0305	0.0090	0.0225	0.0249	0.0093	0.1008
9	MEAT,FISH & DAIRY PRODUCTS	0.0568	0.0154	0.0164	0.0365	0.0502	0.0387
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0582	0.0148	0.0161	0.0424	0.0098	0.0370
11	BEVERAGES	0.0583	0.0147	0.0162	0.0369	0.0089	0.0368
12	TOBACCO & TOBACCO PRODUCTS	0.0583	0.0147	0.0162	0.0373	0.0089	0.0369
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0583	0.0147	0.0161	0.0395	0.0089	0.0369
14	TEXTILE PRODUCTS	0.0583	0.0147	0.0162	0.0397	0.0102	0.0370
15	KNITTED PRODUCTS & CLOTHING	0.0583	0.0147	0.0162	0.0383	0.0091	0.0369
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0586	0.0147	0.0161	0.0413	0.0089	0.0372
17	FURNITURE & FIXTURES	0.0583	0.0147	0.0162	0.0388	0.0089	0.0369
18	PAPER & PAPER PRODUCTS	0.0583	0.0147	0.0162	0.0390	0.0089	0.0369
19	PRINTING & PUBLISHING	0.0583	0.0147	0.0162	0.0381	0.0089	0.0369
20	PRIMARY METAL PRODUCTS	0.0583	0.0147	0.0162	0.0375	0.0089	0.0369
21	METAL FABRICATED PRODUCTS	0.0583	0.0147	0.0161	0.0394	0.0089	0.0369
22	MACHINERY & EQUIPMENT	0.0579	0.0147	0.0162	0.0442	0.0089	0.0379
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0671	0.0147	0.0161	0.0375	0.0089	0.0369
24	ELEC. & COMMUNICATIONS PROD.	0.0576	0.0503	0.0157	0.0412	0.0090	0.0364
25	NON-METALLIC MINERAL PRODUCTS	0.0582	0.0147	0.0162	0.0382	0.0089	0.0371
26	PETROLEUM & COAL PRODUCTS	0.0583	0.0145	0.0165	0.0365	0.0089	0.0387
27	CHEMICALS,CHEMICAL PROD.	0.0571	0.0145	0.0164	0.0387	0.0089	0.0397
28	MISC. MANUFACTURED PRODUCTS	0.0582	0.0150	0.0160	0.0546	0.0089	0.0373
29	RESIDENTIAL CONSTRUCTION	0.0530	0.0110	0.0068	0.0530	0.0122	0.0323
30	NON-RESIDENTIAL CONSTRUCTION	0.0530	0.0110	0.0068	0.0530	0.0122	0.0323
31	REPAIR CONSTRUCTION	0.0530	0.0110	0.0068	0.0530	0.0122	0.0323
32	TRANSPORTATION & STORAGE	1.1339	0.0200	0.0092	0.0284	0.0127	0.0394
33	COMMUNICATION SERVICES	0.0385	1.0325	0.0050	0.0109	0.0129	0.0206
34	OTHER UTILITIES	0.0204	0.0070	0.0076	0.0089	0.0038	0.0294
35	WHOLESALE MARGINS	0.0516	0.0298	0.0106	0.8107	0.0086	0.0551
36	RETAIL MARGINS	0.0310	0.0319	0.0252	0.0123	0.9934	0.0796
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0121	0.0194	0.0059	0.0092	0.0050	1.0780
38	OTHER FINANCE,INS.,REAL ESTATE	0.0163	0.0195	0.0066	0.0138	0.0105	1.0357
39	BUSINESS SERVICES	0.0301	0.0304	0.0095	0.0238	0.0166	0.0635
40	PERSONAL & OTHER MISC. SERVICE	0.0351	0.0259	0.0144	0.0698	0.1391	0.0747
41	TRANSPORTATION MARGINS	1.0935	0.0193	0.0089	0.0274	0.0122	0.0380
42	OPERATING,OFFICE,LAB & FOOD	0.0600	0.0150	0.0103	0.1169	0.0617	0.0343
43	TRAVEL, ADVERTISING, PROMOTION	0.2085	0.1075	0.0099	0.0427	0.0468	0.0386

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONCLUDED

COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1 GRAINS	0.0237	0.0228	0.0678	0.0114	1.7019
2 OTHER AGRICULTURAL PRODUCTS	0.0239	0.0228	0.0679	0.0115	1.7025
3 FORESTRY PRODUCTS	0.0647	0.0120	0.1399	0.0153	1.8747
4 FISHING & TRAPPING PRODUCTS	0.0203	0.0133	0.0216	0.0071	1.3729
5 METALLIC ORES & CONCENTRATES	0.0558	0.0130	0.0987	0.0167	1.6386
6 MINERALS FUELS	0.0568	0.0118	0.1011	0.0154	1.6192
7 NON-METALLIC MINERALS	0.0561	0.0126	0.0993	0.0164	1.6311
8 SERVICES INCIDENTAL TO MINING	0.0568	0.0117	0.1012	0.0153	1.6184
9 MEAT,FISH & DAIRY PRODUCTS	0.0409	0.0309	0.0627	0.0365	1.9009
10 FRUIT,VEG.,FEED,MISC.FOOD PROD	0.0414	0.0319	0.0635	0.0367	1.9208
11 BEVERAGES	0.0414	0.0321	0.0636	0.0367	1.9245
12 TOBACCO & TOBACCO PRODUCTS	0.0414	0.0321	0.0636	0.0367	1.9243
13 RUBBER,LEATHER,PLASTIC FABPRO	0.0414	0.0320	0.0635	0.0367	1.9233
14 TEXTILE PRODUCTS	0.0414	0.0320	0.0635	0.0368	1.9226
15 KNITTED PRODUCTS & CLOTHING	0.0414	0.0321	0.0636	0.0367	1.9237
16 LUMBER,SAWMILL,OTHER WOOD PROD	0.0415	0.0319	0.0638	0.0367	1.9224
17 FURNITURE & FIXTURES	0.0414	0.0321	0.0636	0.0367	1.9236
18 PAPER & PAPER PRODUCTS	0.0414	0.0321	0.0636	0.0367	1.9236
19 PRINTING & PUBLISHING	0.0414	0.0321	0.0636	0.0367	1.9239
20 PRIMARY METAL PRODUCTS	0.0414	0.0321	0.0636	0.0367	1.9241
21 METAL FABRICATED PRODUCTS	0.0414	0.0320	0.0636	0.0367	1.9234
22 MACHINERY & EQUIPMENT	0.0417	0.0316	0.0640	0.0366	1.9171
23 AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0415	0.0319	0.0636	0.0366	1.9216
24 ELEC. & COMMUNICATIONS PROD	0.0414	0.0310	0.0625	0.0362	1.9014
25 NON-METALLIC MINERAL PRODUCTS	0.0415	0.0320	0.0637	0.0366	1.9226
26 PETROLEUM & COAL PRODUCTS	0.0419	0.0315	0.0647	0.0360	1.9152
27 CHEMICALS,CHEMICAL PROD	0.0421	0.0312	0.0652	0.0358	1.9102
28 MISC. MANUFACTURED PRODUCTS	0.0416	0.0316	0.0633	0.0371	1.9167
29 RESIDENTIAL CONSTRUCTION	0.0615	0.0298	0.0477	0.0205	1.8231
30 NON-RESIDENTIAL CONSTRUCTION	0.0615	0.0298	0.0477	0.0205	1.8231
31 REPAIR CONSTRUCTION	0.0615	0.0298	0.0477	0.0205	1.8231
32 TRANSPORTATION & STORAGE	0.0527	0.0105	0.0698	0.0204	1.6045
33 COMMUNICATION SERVICES	0.0410	0.0042	0.0339	0.0180	1.3298
34 OTHER UTILITIES	0.0257	0.0068	0.0242	0.0092	1.2870
35 WHOLESALE MARGINS	0.0597	0.0120	0.0510	0.0557	1.5784
36 RETAIL MARGINS	0.0429	0.0057	0.0412	0.0418	1.4449
37 IMPUTED RENT OWNER OCPD. DWEL	0.0338	0.0041	0.0286	0.0225	1.3765
38 OTHER FINANCE,INS.,REAL ESTATE	0.0417	0.0047	0.0300	0.0229	1.3889
39 BUSINESS SERVICES	1.0251	0.0105	0.0832	0.0341	1.5694
40 PERSONAL & OTHER MISC. SERVICE	0.8202	0.0101	0.0753	0.0360	1.5553
41 TRANSPORTATION MARGINS	0.0508	1.0101	0.0673	0.0197	2.5473
42 OPERATING,OFFICE,LAB & FOOD	0.1428	0.0394	1.0428	0.0265	2.2090
43 TRAVEL, ADVERTISING, PROMOTION	0.2671	0.0177	0.0521	1.0248	2.3122

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
12 TRAINS	912.3							
13 LIVE ANIMALS	2280.1							
14 OTHER AGRICULTURAL PRODUCTS	1989.3	10.2						13.3
15 FORESTRY PRODUCTS	45.5	1493.1						
16 FISH LANDINGS			233.1					
17 HUNTING & TRAPPING PRODUCTS			18.6					
18 IRON ORES & CONCENTRATES				432.7				
19 OTHER METAL ORES & CONCENTRATES				1692.9				
20 COAL					135.6			
21 CRUDE MINERAL OILS					1744.6			
22 NATURAL GAS					369.9			
23 NON-METALLIC MINERALS				1.4	37.3	473.2		
24 SERVICES INCIDENTAL TO MINING				42.2		6.0	463.5	
25 MEAT PRODUCTS	78.3							3009.9
26 DAIRY PRODUCTS	1.4							1539.2
27 FISH PRODUCTS			2.0					425.5
28 FRUITS & VEGETABLES PREPARATIONS								691.8
29 FEEDS								818.5
30 FLOUR,WHEAT,MEAL & OTHER CEREALS								220.2
31 BREAKFAST CEREAL & BAKERY PROD.								814.1
32 SUGAR								263.9
33 MISC. FOOD PRODUCTS	14.3							1082.2
34 SOFT DRINKS								406.7
35 ALCOHOLIC BEVERAGES								925.6
36 TOBACCO PROCESSED UNMANUFACTURED								
37 CIGARETTES & TOBACCO MFG.								
38 TIRES & TUBES								
39 OTHER RUBBER PRODUCTS								
40 PLASTIC FABRICATED PRODUCTS								
41 LEATHER & LEATHER PRODUCTS								
42 YARNS & MAN MADE FIBRES								
43 FABRICS								
44 OTHER TEXTILE PRODUCTS								
45 HOSIERY & KNITTED WEAR								
46 CLOTHING & ACCESSORIES								
47 LUMBER & TIMBER		10.2						
48 VENEER & PLYWOOD								
49 OTHER WOOD FABRICATED MATERIALS		0.3						
50 FURNITURE & FIXTURES								
51 PULP								
52 NEWSPRINT & OTHER PAPER STOCK								
53 PAPER PRODUCTS								
54 PRINTING & PUBLISHING								
55 ADVERTISING,PRINT MEDIA								
56 IRON & STEEL PRODUCTS								
57 ALUMINUM PRODUCTS								
58 COPPER & COPPER ALLOY PRODUCTS								
59 NICKEL PRODUCTS								
60 OTHER NON FERROUS METAL PRODUCTS				0.7				
61 BOILERS, TANKS & PLATES								
62 FABRICATED STRUCTURAL METAL PROD.								
63 OTHER METAL FABRICATED PRODUCTS								
64 AGRICULTURAL MACHINERY								
65 OTHER INDUSTRIAL MACHINERY		0.1		17.2	4.1	2.3	7.0	3.5
66 MOTOR VEHICLES								
67 MOTOR VEHICLE PARTS								
68 OTHER TRANSPORT EQUIPMENT								
69 APPLIANCES & RECEIVERS,HOUSEHOLD								
70 OTHER ELECTRICAL PRODUCTS								
71 CEMENT & CONCRETE PRODUCTS						3.8		
72 OTHER NON-METALLIC MINERAL PROD.						3.0		
73 GASOLINE & FUEL OIL								
74 OTHER PETROLEUM & COAL PROD.					74.3			
75 INDUSTRIAL CHEMICALS						6.3		12.3
76 FERTILIZERS						132.4		
77 PHARMACEUTICALS								9.6
78 OTHER CHEMICAL PRODUCTS								81.2
79 SCIENTIFIC EQUIPMENT								
80 OTHER MANUFACTURED PRODUCTS								0.7
81 RESIDENTIAL CONSTRUCTION								
82 NON-RESIDENTIAL CONSTRUCTION								
83 REPAIR CONSTRUCTION								
84 PIPELINE TRANSPORTATION								
85 TRANSPORTATION & STORAGE		2.9						0.5
86 RADIO & TELEVISION BROADCASTING								
87 TELEPHONE & TELEGRAPH								
88 POSTAL SERVICES								
89 ELECTRIC POWER		0.1		1.2				0.1
90 OTHER UTILITIES								
91 WHOLESALE MARGINS		6.7		2.2		2.7		228.1
92 RETAIL MARGINS								
93 IMPUTED RENT OWNER OCPD DWEL								
94 OTHER FINANCE,INS,REAL ESTATE	6.2	0.8		4.5	30.1	6.8	2.8	5.3
95 BUSINESS SERVICES								
96 EDUCATION SERVICES								
97 HEALTH SERVICES								
98 AMUSEMENT & RECREATION SERVICES								
99 ACCOMMODATION & FOOD SERVICES		23.0		5.7		0.8		4.6
100 OTHER PERSONAL & MISC. SERVICES		8.2	3.4	3.5	0.2	5.4	3.7	2.7
101 TRANSPORTATION MARGINS								
102 OPERATING, OFFICE, LAB. & FOOD								
103 TRAVEL, ADVERTISING & PROMOTION								
TOTAL	5327.4	1555.7	257.1	2204.0	2396.2	642.8	477.0	10567.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	42.4	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	1.3	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	157.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	421.0	--	--	--	--	--	--	--
27	TIRES & TUBES	--	412.2	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	190.9	19.4	10.7	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	415.4	0.5	6.8	--	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	--	408.3	--	--	0.7	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	404.0	--	--	--	--
32	FABRICS	--	--	--	553.5	175.1	--	--	--
33	OTHER TEXTILE PRODUCTS	--	2.2	1.0	672.4	--	3.5	--	6.0
34	HOSIERY & KNITTED WEAR	--	--	--	--	273.2	219.0	--	--
35	CLOTHING & ACCESSORIES	--	20.4	14.3	43.5	25.3	1442.6	--	0.2
36	LUMBER & TIMBER	--	--	--	--	--	--	1661.3	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	368.4	--
38	OTHER WOOD FABRICATED MATERIALS	--	--	--	--	--	--	946.6	33.5
39	FURNITURE & FIXTURES	--	8.1	--	1.9	--	--	19.3	855.7
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS	--	29.7	--	22.1	--	--	0.8	--
43	PRINTING & PUBLISHING	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES	--	0.6	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	--	--	--	0.3	--
52	OTHER METAL FABRICATED PRODUCTS	--	15.1	--	2.7	--	--	3.0	3.7
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	0.1	7.7	--	2.4	--	--	10.0	--
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	104.1	--	186.9	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	13.6	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	6.2	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	5.0	--	--	--	--	--	35.6
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS	--	42.5	--	--	--	--	--	--
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	7.9	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT	--	3.7	--	2.4	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	29.7	--	8.4	--	0.4	--	8.2
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	--	--	--	0.2	--	--	0.3	--
79	OTHER UTILITIES	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS	3.0	47.4	7.7	28.3	0.9	17.2	19.3	13.0
81	RETAIL MARGINS	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	0.1	0.3	0.1	2.1	0.5	1.7	4.6	2.9
84	BUSINESS SERVICES	--	0.6	--	0.1	--	--	--	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	0.1	0.8	0.1	0.9	0.1	0.3	1.2	0.9
89	OTHER PERSONAL & MISC. SERVICES	--	1.3	--	0.2	--	--	1.0	14.0
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	584.2	1404.4	456.9	1972.3	479.4	1687.4	3089.5	989.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	119.6	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	1.8	--	--	--	--	16.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	27.0	--	--	11.1	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	3.0	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.1	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	1.8	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.9	--	--	4.7	--	6.8	--	1.2
39	FURNITURE & FIXTURES.....	--	--	--	37.3	5.3	--	--	--
40	PULP.....	955.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	2070.5	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1231.4	48.3	--	14.5	--	--	--	--
43	PRINTING & PUBLISHING.....	26.4	1280.5	--	0.8	1.7	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	546.1	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	2204.9	135.4	13.6	--	--	1.6
46	ALUMINUM PRODUCTS.....	8.6	--	705.8	8.1	--	0.4	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	827.8	11.7	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	632.7	8.4	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	517.1	22.1	--	--	17.1	--
50	BOILERS, TANKS & PLATES.....	--	--	--	314.1	7.4	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	112.5	741.0	12.6	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	153.2	2127.2	84.1	51.5	66.3	--
53	AGRICULTURAL MACHINERY.....	--	--	1.2	9.6	289.9	3.3	--	--
54	OTHER INDUSTRIAL MACHINERY.....	23.1	2.5	60.1	227.8	1488.5	47.0	54.7	2.9
55	MOTOR VEHICLES.....	--	--	--	5.1	21.9	4282.9	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	90.6	4.7	2016.7	2.3	9.5
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	20.5	44.9	1226.4	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	27.1	25.5	--	823.1	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	20.8	132.9	65.5	2142.9	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	875.3
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	3.3	--	--	--	764.8
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	5.8	--	15.9	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	8.7	--	33.9	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	4.4	--	--	--	9.6
68	SCIENTIFIC EQUIPMENT.....	--	--	--	5.1	4.2	--	31.5	--
69	OTHER MANUFACTURED PRODUCTS.....	9.9	2.5	--	46.6	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	5.2	--	18.4	0.1	--	--	0.2	0.1
79	OTHER UTILITIES.....	1.4	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	32.8	28.5	7.7	77.9	90.5	505.8	164.7	34.5
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	9.0	3.3	0.4	2.6	2.7	5.6	1.0	2.2
84	BUSINESS SERVICES.....	0.7	1.5	--	--	30.6	7.0	0.7	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.8	2.2	0.7	2.2	1.3	2.3	2.8	1.3
89	OTHER PERSONAL & MISC SERVICES.....	2.9	0.4	0.3	35.8	50.1	44.2	41.2	1.3
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	4478.7	1920.7	5467.1	4024.2	2327.4	8333.6	3392.8	1754.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS.OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1.7	0.9
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	20.5	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	6.4	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	1.9	--	--	--	--	--	2.1
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	0.3
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2.5
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	3.0
18	FEEDS.....	--	14.3	--	--	--	--	--	10.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.9
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	5.4	--	--	--	--	--	6.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.3
27	TIRES & TUBES.....	--	--	--	--	--	--	--	0.7
28	OTHER RUBBER PRODUCTS.....	--	--	7.2	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	17.3	--	--	--	--	1.2
30	LEATHER & LEATHER PRODUCTS.....	--	0.6	3.5	--	--	--	--	2.3
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	6.1	--	--	--	--	5.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	10.4	--	--	--	--	3.0
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	7.5
37	veneer & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	3.9	1.8	--	--	--	--	6.5
39	FURNITURE & FIXTURES.....	--	--	3.4	--	--	--	--	1.8
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	1.0	--	--	--	--	4.0
42	PAPER PRODUCTS.....	--	5.6	71.4	--	--	--	--	5.4
43	PRINTING & PUBLISHING.....	--	1.0	0.9	--	--	--	--	2.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	2.8
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	10.6	18.2	--	--	--	--	0.7
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	5.6
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	10.0	--	--	--	--	3.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	4.3
54	OTHER INDUSTRIAL MACHINERY.....	0.1	4.1	8.1	--	--	--	--	13.0
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	0.7
56	MOTOR VEHICLE PARTS.....	--	--	3.7	--	--	--	--	3.6
57	OTHER TRANSPORT EQUIPMENT.....	--	--	5.3	--	66.4	--	--	1.1
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	14.0	--	--	--	--	8.2
59	OTHER ELECTRICAL PRODUCTS.....	--	--	13.0	--	--	122.0	--	10.4
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	1.5	--	--	--	--	2.4
62	GASOLINE & FUEL OIL.....	2064.6	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	345.7	35.6	--	--	1.8	--	0.3	--
64	INDUSTRIAL CHEMICALS.....	--	1111.4	4.9	--	--	--	--	1.5
65	FERTILIZERS.....	--	73.2	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	427.1	--	--	--	--	--	0.1
67	OTHER CHEMICAL PRODUCTS.....	1.7	1188.2	9.0	--	--	--	--	5.9
68	SCIENTIFIC EQUIPMENT.....	--	0.6	401.6	--	--	--	--	3.7
69	OTHER MANUFACTURED PRODUCTS.....	24.0	24.6	645.8	--	--	--	--	19.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	5148.1	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	9649.4	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	3022.5	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	620.7	--	8.2	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	8006.4	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	416.4	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	2018.7	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	549.3	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	1.0	--	2203.0	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	438.1	--
80	WHOLESALE MARGINS.....	5.7	151.7	74.1	--	1.1	--	--	5887.9
81	RETAIL MARGINS.....	--	--	--	--	13.8	--	32.4	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	50.0	2.8	2.2	112.1	32.5	1.7	5.5	43.8
84	BUSINESS SERVICES.....	0.9	3.8	0.1	--	14.3	23.5	0.2	4.0
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	10.7	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.4	3.2	1.8	--	19.6	--	5.7	--
89	OTHER PERSONAL & MISC. SERVICES.....	0.2	0.2	43.2	116.4	63.2	8.1	37.3	586.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	2503.1	3132.7	1409.3	18048.4	8840.9	3150.4	2732.4	6678.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODATION, FOOD SERVICES	PERSONAL & MISC SERVICES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	4.0	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	219.2	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	3.6	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	2.5	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	0.5	..	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES.....	..	..	..	..	..	..	..	..
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	..	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	..	..	..	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	8.9	..	0.9	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES.....	..	..	0.1	..	..	..	..	8.6
80	WHOLESALE MARGINS.....	..	..	..	..	79.6	..	..	..
81	RETAIL MARGINS.....	7547.7	..	..	..	12.2	9.9	31.5	7.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	5943.3	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE.....	63.1	..	11559.8	1.0	9.7	29.0	42.6	5.6
84	BUSINESS SERVICES.....	0.5	..	15.7	..	0.2	3104.3	..	..
85	EDUCATION SERVICES.....	..	..	..	301.0	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	2125.1	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	835.9	5.3	0.3	..
88	ACCOMMODATION & FOOD SERVICES.....	151.1	..	0.5	..	49.2	0.1	4105.1	0.2
89	OTHER PERSONAL & MISC SERVICES.....	1367.5	..	164.3	..	..	608.2	19.1	1295.0
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	9368.6	5943.3	11741.3	2427.2	907.2	3836.3	4198.6	1316.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	..	..	..	913.2
2	LIVE ANIMALS.....	..	..	..	2280.1
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	2016.8
4	FORESTRY PRODUCTS.....	..	..	..	1583.6
5	FISH LANDINGS.....	..	..	..	233.1
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	18.6
7	IRON ORES & CONCENTRATES.....	..	..	..	442.7
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	1883.1
9	COAL.....	..	..	..	135.6
10	CRUDE MINERAL OILS.....	..	..	..	1751.2
11	NATURAL GAS.....	..	..	..	369.9
12	NON-METALLIC MINERALS.....	..	..	..	537.3
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	511.7
14	MEAT PRODUCTS.....	..	..	..	3340.0
15	DAIRY PRODUCTS.....	..	..	..	1543.2
16	FISH PRODUCTS.....	..	..	..	427.9
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	694.9
18	FEEDS.....	..	..	..	843.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	220.2
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	817.0
21	SUGAR.....	..	..	..	263.9
22	MISC. FOOD PRODUCTS.....	..	..	..	1114.7
23	SOFT DRINKS.....	..	..	..	406.7
24	ALCOHOLIC BEVERAGES.....	..	..	..	925.6
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	157.4
26	CIGARETTES & TOBACCO MFG.....	..	..	..	421.4
27	TIRES & TUBES.....	..	..	..	413.0
28	OTHER RUBBER PRODUCTS.....	..	..	..	238.6
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	498.3
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	426.4
31	YARNS & MAN MADE FIBRES.....	..	..	..	418.4
32	FABRICS.....	..	..	..	736.9
33	OTHER TEXTILE PRODUCTS.....	..	..	..	712.3
34	HOSIERY & KNITTED WEAR.....	..	..	..	492.6
35	CLOTHING & ACCESSORIES.....	..	..	..	1562.7
36	LUMBER & TIMBER.....	..	..	..	1722.5
37	VENBER & PLYWOOD.....	..	..	..	373.7
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	1010.2
39	FURNITURE & FIXTURES.....	..	..	..	946.6
40	PULP.....	..	..	..	955.0
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	2084.7
42	PAPER PRODUCTS.....	..	..	..	1436.1
43	PRINTING & PUBLISHING.....	..	..	..	1320.5
44	ADVERTISING,PRINT MEDIA.....	..	..	..	546.1
45	IRON & STEEL PRODUCTS.....	..	..	..	2386.6
46	ALUMINUM PRODUCTS.....	..	..	..	728.2
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	841.9
48	NICKEL PRODUCTS.....	..	..	..	642.1
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	600.1
50	BOILERS, TANKS & PLATES.....	..	..	..	325.1
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	895.0
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	2542.8
53	AGRICULTURAL MACHINERY.....	..	..	..	309.5
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	1987.7
55	MOTOR VEHICLES.....	..	..	..	4316.3
56	MOTOR VEHICLE PARTS.....	..	..	..	2440.6
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	1382.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	924.2
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	2568.0
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	880.6
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	803.7
62	GASOLINE & FUEL OIL.....	..	..	..	2065.3
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	481.4
64	INDUSTRIAL CHEMICALS.....	..	..	..	1231.0
65	FERTILIZERS.....	..	..	..	205.7
66	PHARMACEUTICALS.....	..	..	..	436.8
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	1326.2
68	SCIENTIFIC EQUIPMENT.....	..	..	..	459.5
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	836.3
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	5148.1
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	9649.4
72	REPAIR CONSTRUCTION.....	..	..	..	3022.5
73	PIPELINE TRANSPORTATION.....	..	..	..	628.9
74	TRANSPORTATION & STORAGE.....	..	..	..	8019.7
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	416.4
76	TELEPHONE & TELEGRAPH.....	..	..	..	2018.7
77	POSTAL SERVICES.....	..	..	..	549.3
78	ELECTRIC POWER.....	..	..	..	2230.0
79	OTHER UTILITIES.....	..	..	..	448.3
80	WHOLESALE MARGINS.....	..	..	..	7519.1
81	RETAIL MARGINS.....	..	..	..	7654.5
82	IMPUTED RENT OWNER OCPD, DWEL.....	..	..	..	5943.3
83	OTHER FINANCE,INS,REAL ESTATE.....	..	..	..	12057.1
84	BUSINESS SERVICES.....	..	..	..	3208.6
85	EDUCATION SERVICES.....	..	..	..	301.0
86	HEALTH SERVICES.....	..	..	..	2125.1
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	852.2
88	ACCOMMODATION & FOOD SERVICES.....	..	..	..	4388.7
89	OTHER PERSONAL & MISC. SERVICES.....	..	..	..	4528.5
90	TRANSPORTATION MARGINS.....	3828.4	..	..	3828.4
91	OPERATING, OFFICE, LAB. & FOOD.....	..	7037.2	..	7037.2
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	3396.7	3396.7
	TOTAL.....	3828.4	7037.2	3396.7	166286.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	29.1	--	--	--	--	--	--	357.1
2	LIVE ANIMALS	128.6	--	--	--	--	--	--	1696.6
3	OTHER AGRICULTURAL PRODUCTS	154.4	--	--	--	--	--	--	1027.5
4	FORESTRY PRODUCTS	0.4	176.4	--	--	--	--	--	--
5	FISH LANDINGS	--	--	2.1	--	--	--	--	189.2
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES	--	--	--	0.1	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	6.2	--	--	--	--
9	COAL	1.3	--	--	0.6	--	0.1	--	0.1
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	1.4	--	--	2.2	3.3	2.0	--	7.8
12	NON-METALLIC MINERALS	4.4	--	0.4	14.7	0.5	2.7	2.9	7.5
13	SERVICES INCIDENTAL TO MINING	--	--	--	94.5	118.4	13.1	--	--
14	MEAT PRODUCTS	3.1	--	--	--	--	--	--	649.6
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	242.2
16	FISH PRODUCTS	--	--	--	--	--	--	--	34.2
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	76.0
18	FEEDS	556.3	--	--	--	--	--	--	171.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	127.6
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	5.8
21	SUGAR	--	--	--	--	--	--	--	151.3
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	303.7
23	SOFT DRINKS	--	--	--	--	--	--	--	35.0
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	32.9
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	12.6	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	3.9	--	49.4
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	0.4	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	0.7
33	OTHER TEXTILE PRODUCTS	15.1	2.9	6.4	0.6	--	1.2	--	12.6
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.1	--	2.3	--	0.3	0.3	--	--
37	VEENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	3.0	--	--	--	--	0.8	--	8.2
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	14.3
42	PAPER PRODUCTS	4.0	--	--	0.2	--	7.0	--	294.3
43	PRINTING & PUBLISHING	--	--	--	--	--	0.2	--	29.7
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	23.8	5.4	1.3	17.3	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	0.3
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	1.0	0.1	--	--	1.8
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	2.2	0.6	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	27.3	10.2	0.9	2.5	1.5	--	--	191.8
53	AGRICULTURAL MACHINERY	47.7	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	6.5	2.8	21.4	14.5	7.4	11.5	0.1
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	1.1	3.8	15.3	5.4	0.7	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	6.1	--	--	--	5.6	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	0.1	3.3	--
61	OTHER NON-METALLIC MINERAL PROD.	0.6	0.1	0.3	5.4	--	0.3	2.1	116.8
62	GASOLINE & FUEL OIL	165.8	30.2	9.2	21.9	7.2	12.2	10.6	30.5
63	OTHER PETROLEUM & COAL PROD.	32.8	1.0	1.8	4.1	2.3	3.3	2.6	7.2
64	INDUSTRIAL CHEMICALS	59.0	0.3	0.2	18.5	7.7	2.5	0.3	36.4
65	FERTILIZERS	64.8	--	--	--	--	--	--	--
66	PHARMACEUTICALS	15.6	--	--	--	--	--	--	13.3
67	OTHER CHEMICAL PRODUCTS	62.3	1.4	0.1	29.5	2.7	9.9	1.6	58.2
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	--	3.1	--	--	--	--	1.4
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	111.9	20.4	0.4	26.4	107.2	5.7	0.1	24.1
73	PIPELINE TRANSPORTATION	2.7	--	--	2.5	2.5	2.2	--	7.7
74	TRANSPORTATION & STORAGE	14.6	167.9	2.0	18.8	4.9	5.9	20.2	61.9
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	27.8	3.0	0.4	4.1	4.5	1.4	2.7	27.7
77	POSTAL SERVICES	2.2	0.3	--	0.3	1.0	0.2	0.2	4.8
78	ELECTRIC POWER	70.5	1.0	0.2	58.3	33.2	15.0	5.9	40.6
79	OTHER UTILITIES	4.2	--	--	2.1	1.9	1.5	--	12.2
80	WHOLESALE MARGINS	146.4	11.6	6.0	29.3	10.8	10.3	10.8	243.2
81	RETAIL MARGINS	37.3	1.2	1.2	0.8	0.4	0.8	1.1	3.4
82	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	149.7	129.4	3.7	63.6	411.1	14.8	17.3	99.0
84	BUSINESS SERVICES	10.4	5.2	0.4	42.1	129.6	7.4	10.7	55.5
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	11.6	60.9	3.2	12.2	4.6	8.4	7.3	48.0
90	TRANSPORTATION MARGINS	70.1	3.5	2.2	15.7	3.1	4.5	4.5	247.3
91	OPERATING, OFFICE, LAB. & FOOD	247.0	170.3	2.5	250.2	66.1	76.0	78.0	197.2
92	TRAVEL, ADVERTISING & PROMOTION	0.3	4.8	--	5.1	14.9	3.7	12.8	398.8
93	NON-COMPETING IMPORTS	--	--	--	--	--	--	--	238.2
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	277.5	47.9	6.1	40.8	98.1	14.3	8.7	100.6
96	SUBSIDIES	-235.3	-3.2	-0.9	-2.7	-1.1	-0.1	-0.1	-27.0
97	WAGES & SALARIES	390.0	487.9	58.4	597.7	249.6	172.9	140.9	1618.4
98	SUPPLMENTARY LABOUR INCOME	4.7	34.1	1.8	70.8	28.0	17.4	13.6	94.2
99	NET INCOME,UNINC. BUSINESS	1589.4	27.0	68.1	1.3	0.2	4.8	6.0	17.9
100	OTHER OPERATING SURPLUS	1003.5	149.7	49.9	710.0	1060.2	207.6	78.5	1129.2
	TOTAL	5327.4	1555.7	257.1	2204.0	2396.2	642.8	477.0	10567.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1 GRAINS	--	--	--	--	--	--	--	--
2 LIVE ANIMALS	--	--	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS	132.4	--	--	0.4	0.7	12.8	--	--
4 FORESTRY PRODUCTS	--	--	--	--	--	--	900.2	2.8
5 FISH LANDINGS	--	--	--	--	--	--	--	--
6 HUNTING & TRAPPING PRODUCTS	--	--	0.2	--	--	20.4	--	--
7 IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9 COAL	--	--	--	--	--	--	0.1	0.1
10 CRUDE MINERAL OILS	--	--	--	--	--	--	0.1	--
11 NATURAL GAS	0.1	1.3	0.2	1.5	0.2	0.1	2.0	0.6
12 NON-METALLIC MINERALS	--	1.9	0.2	0.8	--	--	--	0.3
13 SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS	1.2	0.4	29.4	0.2	--	0.3	--	--
15 DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16 FISH PRODUCTS	--	--	0.5	--	--	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18 FEEDS	--	--	--	--	--	--	--	--
19 FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	0.4	--	--	0.2	--
20 BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21 SUGAR	--	--	0.1	--	--	--	--	--
22 MISC. FOOD PRODUCTS	0.8	--	--	--	--	--	--	--
23 SOFT DRINKS	--	--	--	--	--	--	--	--
24 ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED	123.8	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.	2.0	--	--	--	--	--	--	--
27 TIRES & TUBES	--	2.4	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS	--	8.2	44.9	4.8	--	0.7	--	13.8
29 PLASTIC FABRICATED PRODUCTS	0.5	30.3	13.6	21.6	0.1	1.2	8.2	25.1
30 LEATHER & LEATHER PRODUCTS	--	1.8	73.6	0.1	--	33.5	--	2.6
31 YARNS & MAN MADE FIBRES	3.0	6.8	0.1	338.5	165.2	3.4	--	--
32 FABRICS	--	80.2	7.6	198.6	10.0	531.8	1.8	60.5
33 OTHER TEXTILE PRODUCTS	--	0.9	2.6	50.0	--	8.9	46.4	0.1
34 HOSIERY & KNITTED WEAR	--	--	--	--	--	2.2	--	--
35 CLOTHING & ACCESSORIES	--	0.6	1.5	30.4	24.3	111.2	--	--
36 LUMBER & TIMBER	--	0.3	0.2	0.5	--	--	183.2	40.7
37 VENEER & PLYWOOD	--	--	0.2	0.2	--	--	--	86.5
38 OTHER WOOD FABRICATED MATERIALS	0.7	1.4	1.2	0.6	--	--	97.8	24.8
39 FURNITURE & FIXTURES	--	--	--	--	--	--	0.2	32.0
40 PULP	--	--	--	9.8	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK	3.4	11.7	0.8	3.8	1.0	1.2	7.2	5.3
42 PAPER PRODUCTS	36.9	17.5	6.0	20.9	5.1	10.0	3.9	17.1
43 PRINTING & PUBLISHING	0.7	0.8	0.4	2.0	1.1	1.1	--	0.7
44 ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS	--	0.2	0.4	2.3	--	--	0.3	33.8
46 ALUMINUM PRODUCTS	--	--	--	0.6	--	--	6.1	0.5
47 COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS	--	--	--	0.1	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS	--	3.5	--	0.5	--	--	--	0.1
50 BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.	--	0.1	--	0.2	--	--	4.9	0.3
52 OTHER METAL FABRICATED PRODUCTS	2.0	10.5	5.8	9.5	--	0.1	24.7	61.1
53 AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY	--	0.1	--	1.8	--	--	0.1	--
55 MOTOR VEHICLES	--	--	--	0.1	--	--	--	--
56 MOTOR VEHICLE PARTS	--	6.6	--	2.6	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT	--	1.1	--	--	--	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59 OTHER ELECTRICAL PRODUCTS	--	--	--	--	--	--	1.0	0.2
60 CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	2.2
61 OTHER NON-METALLIC MINERAL PROD.	--	4.1	0.2	0.3	--	0.2	17.2	6.7
62 GASOLINE & FUEL OIL	0.4	4.3	0.8	9.0	1.0	0.7	8.6	1.6
63 OTHER PETROLEUM & COAL PROD.	0.1	1.3	0.1	1.2	--	0.1	4.3	0.2
64 INDUSTRIAL CHEMICALS	4.3	279.9	5.3	72.2	0.1	1.0	11.6	0.5
65 FERTILIZERS	--	--	--	--	--	--	--	--
66 PHARMACEUTICALS	--	--	--	--	--	--	--	--
67 OTHER CHEMICAL PRODUCTS	--	19.6	7.5	37.7	4.7	1.0	11.5	15.3
68 SCIENTIFIC EQUIPMENT	--	0.4	--	--	--	--	--	--
69 OTHER MANUFACTURED PRODUCTS	--	4.5	8.9	64.9	1.9	30.6	4.8	16.6
70 RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION	2.8	5.4	1.2	5.8	0.7	1.7	12.2	2.3
73 PIPELINE TRANSPORTATION	0.1	1.1	0.1	1.2	0.2	0.1	2.1	0.5
74 TRANSPORTATION & STORAGE	0.7	1.0	0.5	1.9	0.3	1.9	3.1	0.9
75 RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH	1.1	6.7	1.8	7.0	1.6	5.5	9.7	3.9
77 POSTAL SERVICES	0.2	1.4	0.6	1.5	0.6	2.8	1.3	1.2
78 ELECTRIC POWER	1.3	13.0	1.7	14.5	2.1	3.5	26.5	4.4
79 OTHER UTILITIES	0.2	1.9	0.2	2.1	0.4	0.4	3.1	0.5
80 WHOLESALE MARGINS	6.2	29.8	16.5	52.2	12.0	66.7	70.2	47.2
81 RETAIL MARGINS	--	0.1	--	0.2	--	0.1	1.0	0.2
82 IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--	--	--
83 OTHER FINANCE,INS,REAL ESTATE	8.7	29.2	10.7	26.0	8.9	37.4	66.9	21.1
84 BUSINESS SERVICES	3.7	16.5	3.5	14.8	2.3	10.2	13.1	6.6
85 EDUCATION SERVICES	--	--	--	--	--	--	--	--
86 HEALTH SERVICES	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES	1.2	5.5	5.3	4.8	1.6	3.3	20.3	2.9
90 TRANSPORTATION MARGINS	5.3	20.4	5.5	28.4	4.0	9.7	74.7	16.5
91 OPERATING, OFFICE, LAB. & FOOD	7.1	44.5	11.8	57.3	10.1	16.8	170.3	17.8
92 TRAVEL, ADVERTISING & PROMOTION	35.3	46.9	13.3	37.0	7.8	31.6	21.1	21.1
93 NON-COMPETING IMPORTS	--	23.2	--	56.3	0.1	--	--	--
94 UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95 INDIRECT TAXES	3.8	15.4	4.3	21.8	3.6	7.3	35.9	10.8
96 SUBSIDIES	--	-0.5	-0.2	-0.3	-0.3	-1.8	-3.3	-1.1
97 WAGES & SALARIES	82.8	379.3	147.5	485.5	129.3	523.7	778.7	306.3
98 SUPPLEMENTARY LABOUR INCOME	5.6	32.3	7.3	29.4	4.9	22.2	37.5	15.3
99 NET INCOME,UNINC. BUSINESS	--	0.8	0.6	2.3	1.5	7.2	10.2	7.3
100 OTHER OPERATING SURPLUS	105.9	227.7	12.3	234.6	61.2	129.2	348.2	103.1
TOTAL	584.2	1404.4	456.9	1972.3	479.4	1687.4	3089.5	989.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	561.9	--	--	--	--	--	--	0.2
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	151.6	--	--	--	--	0.3
8	OTHER METAL ORES & CONCENTRATES	--	--	1289.9	--	--	--	0.7	11.6
9	COAL	6.9	--	138.0	--	0.1	1.9	0.2	2.9
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	11.2	0.5	11.7	4.3	1.6	3.8	1.9	10.8
12	NON-METALLIC MINERALS	20.0	--	26.5	1.3	3.2	1.3	2.2	93.9
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	0.1	--	--	--	--	--	--	0.3
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	2.4	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	2.3	--	--	--	--	--	--	0.9
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	13.9	111.2	--	--
28	OTHER RUBBER PRODUCTS	--	0.2	0.6	1.5	20.1	45.7	35.4	1.1
29	PLASTIC FABRICATED PRODUCTS	31.0	0.9	0.1	4.2	0.5	7.6	17.6	4.9
30	LEATHER & LEATHER PRODUCTS	--	0.2	--	--	--	1.5	--	--
31	YARNS & MAN MADE FIBRES	0.7	--	--	--	--	--	0.8	0.9
32	FABRICS	3.5	5.8	--	--	0.6	8.7	1.9	1.0
33	OTHER TEXTILE PRODUCTS	27.2	0.1	--	0.5	--	25.0	0.3	0.3
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.2	--	3.2	9.2	3.9	29.7	1.1	0.6
37	VENEER & PLYWOOD	--	--	--	--	0.1	13.3	--	--
38	OTHER WOOD FABRICATED MATERIALS	184.0	0.2	4.3	4.6	1.8	3.4	4.8	3.6
39	FURNITURE & FIXTURES	--	--	--	--	--	11.1	3.9	--
40	PULP	137.2	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	457.8	333.6	1.1	0.1	0.3	1.4	0.8	14.9
42	PAPER PRODUCTS	59.2	11.2	5.0	19.4	5.9	16.6	29.6	22.0
43	PRINTING & PUBLISHING	6.3	142.5	--	0.3	3.4	--	1.6	0.3
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	1.7	--	394.0	768.7	176.7	488.0	125.5	4.3
46	ALUMINUM PRODUCTS	21.8	--	156.7	117.1	17.1	59.7	69.3	0.4
47	COPPER & COPPER ALLOY PRODUCTS	--	--	171.0	63.6	11.7	38.1	175.8	0.1
48	NICKEL PRODUCTS	--	--	13.6	7.9	1.6	8.5	3.7	0.1
49	OTHER NON FERROUS METAL PRODUCTS	7.2	4.5	200.6	31.1	5.7	41.3	39.5	4.1
50	BOILERS, TANKS & PLATES	--	--	--	19.3	8.0	2.4	7.3	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.1	4.1	138.3	46.4	38.3	19.0	1.7
52	OTHER METAL FABRICATED PRODUCTS	28.9	0.1	64.0	346.2	126.4	266.4	116.8	19.1
53	AGRICULTURAL MACHINERY	--	--	--	0.1	24.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY	0.9	--	16.3	16.0	372.6	119.0	38.8	1.9
55	MOTOR VEHICLES	--	--	--	1.1	0.8	5.4	0.2	--
56	MOTOR VEHICLE PARTS	--	--	--	5.0	22.6	284.2	1.8	--
57	OTHER TRANSPORT EQUIPMENT	--	--	0.3	--	--	195.3	--	1.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	0.1	5.9	3.6	59.1	62.8	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	10.2	99.5	114.3	514.5	3.7
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	149.5
61	OTHER NON-METALLIC MINERAL PROD.	14.9	--	56.1	29.7	3.7	93.9	21.8	54.9
62	CASOLINE & FUEL OIL	72.4	1.6	25.5	6.3	2.7	7.7	3.0	21.7
63	OTHER PETROLEUM & COAL PROD.	18.2	1.7	52.6	2.8	1.7	6.7	2.6	8.1
64	INDUSTRIAL CHEMICALS	148.1	1.0	30.8	15.7	5.8	7.3	52.4	27.5
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	43.9	28.9	7.9	33.1	9.5	36.3	21.8	8.9
68	SCIENTIFIC EQUIPMENT	--	9.0	--	2.4	5.0	32.5	7.2	0.5
69	OTHER MANUFACTURED PRODUCTS	2.7	0.9	0.4	1.9	2.6	9.7	3.6	7.7
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	18.5	4.5	35.3	10.5	6.0	16.4	7.5	8.5
73	PIPELINE TRANSPORTATION	12.3	0.6	12.2	4.3	1.6	3.9	1.6	11.1
74	TRANSPORTATION & STORAGE	11.8	2.2	11.7	7.1	2.6	32.1	11.0	2.1
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	11.4	17.2	13.1	18.4	13.0	24.8	21.2	7.9
77	POSTAL SERVICES	1.6	21.2	1.1	3.4	2.9	3.5	3.4	0.9
78	ELECTRIC POWER	125.9	7.2	94.5	19.9	9.0	26.7	14.2	31.0
79	OTHER UTILITIES	12.1	0.9	10.5	3.7	1.5	5.0	2.1	8.1
80	WHOLESALE MARGINS	89.8	23.4	153.4	103.0	74.6	126.4	87.1	23.1
81	RETAIL MARGINS	0.6	0.4	0.9	0.9	0.4	0.8	0.5	1.0
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	53.4	45.3	40.0	37.3	54.7	63.6	63.6	23.2
84	BUSINESS SERVICES	26.2	30.5	32.9	31.3	25.7	232.2	29.7	12.0
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	33.5	10.7	17.3	21.7	7.5	11.9	10.8	17.2
90	TRANSPORTATION MARGINS	158.8	32.3	171.3	72.8	38.9	113.0	39.7	61.9
91	OPERATING, OFFICE, LAB. & FOOD	235.3	34.3	237.3	120.6	55.6	219.6	85.4	119.3
92	TRAVEL, ADVERTISING & PROMOTION	41.7	77.0	26.0	68.2	55.3	108.2	89.9	26.7
93	NON-COMPETING IMPORTS	0.1	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	75.0	19.1	60.5	37.1	24.5	48.7	28.3	43.2
96	SUBSIDIES	-5.1	-0.8	-0.9	-2.2	-3.1	-4.6	-3.9	-3.0
97	WAGES & SALARIES	1139.3	725.2	1103.2	1179.1	688.3	1535.1	978.8	466.9
98	SUPPLEMENTARY LABOUR INCOME	78.4	30.9	97.7	83.3	60.1	149.9	67.9	28.4
99	NET INCOME,UNINC. BUSINESS	1.7	10.0	0.3	7.8	0.8	1.3	0.7	1.9
100	OTHER OPERATING SURPLUS	483.9	285.3	522.8	507.9	204.3	861.9	463.2	376.3
	TOTAL	4478.7	1920.7	5467.1	4014.2	2327.4	8333.6	3392.8	1754.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	4.6
2	LIVE ANIMALS	--	1.9	--	--	--	--	--	0.2
3	OTHER AGRICULTURAL PRODUCTS	--	0.3	0.1	11.0	2.9	--	--	1.9
4	FORESTRY PRODUCTS	--	0.3	--	5.2	--	--	--	3.2
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	0.1
8	OTHER METAL ORES & CONCENTRATES	--	1.3	34.5	--	--	--	10.8	0.1
9	COAL	1.8	1.5	0.2	2.9	1.4	--	110.5	0.2
10	CRUDE MINERAL OILS	1598.9	0.8	--	--	0.3	--	--	--
11	NATURAL GAS	3.6	17.1	0.9	--	17.1	0.1	18.3	2.7
12	NON-METALLIC MINERALS	2.2	54.8	1.2	80.0	3.2	--	--	0.2
13	SERVICES INCIDENTAL TO MINING	--	--	--	285.7	--	--	--	--
14	MEAT PRODUCTS	--	13.9	0.1	--	--	--	--	0.7
15	DAIRY PRODUCTS	--	1.3	--	--	--	--	--	0.4
16	FISH PRODUCTS	--	0.9	0.2	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	1.0
18	FEEDS	--	3.8	--	--	0.6	--	--	2.6
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	--	1.6	--	--	--	--	--	1.7
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	2.3	--	--	--	--	--	1.2
22	MISC. FOOD PRODUCTS	--	18.6	0.9	--	--	--	--	2.6
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	--	--	--	--	--	--	--	0.1
27	TIRES & TUBES	--	--	0.7	18.1	49.6	--	--	0.4
28	OTHER RUBBER PRODUCTS	--	1.6	3.9	24.4	7.4	--	--	0.3
29	PLASTIC FABRICATED PRODUCTS	0.2	23.1	33.7	160.5	2.6	--	--	15.6
30	LEATHER & LEATHER PRODUCTS	--	--	5.5	0.8	--	--	--	0.4
31	YARNS & MAN MADE FIBRES	--	0.9	8.3	0.6	--	--	--	1.2
32	FABRICS	--	1.2	30.3	6.5	1.2	--	--	2.6
33	OTHER TEXTILE PRODUCTS	--	2.8	4.3	84.7	6.4	1.4	--	5.6
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	0.4	--	--	--	--	--
36	LUMBER & TIMBER	--	--	10.2	309.1	--	--	--	3.7
37	VENEER & PLYWOOD	--	0.4	6.9	214.2	--	--	--	1.1
38	OTHER WOOD FABRICATED MATERIALS	0.1	2.3	5.8	527.5	--	--	--	11.3
39	FURNITURE & FIXTURES	--	--	--	16.5	--	--	--	--
40	PULP	--	8.5	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	2.0	11.1	85.1	0.2	--	--	10.6
42	PAPER PRODUCTS	2.2	68.7	25.3	35.8	4.5	--	--	53.4
43	PRINTING & PUBLISHING	--	8.7	3.2	--	4.4	21.1	1.4	11.9
44	ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	0.4	22.2	544.3	6.3	--	--	5.8
46	ALUMINUM PRODUCTS	--	3.5	13.7	5.2	0.1	--	--	0.7
47	COPPER & COPPER ALLOY PRODUCTS	--	5.7	8.4	37.2	1.2	--	--	0.1
48	NICKEL PRODUCTS	--	0.2	0.7	1.9	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	24.4	39.0	9.6	0.4	--	--	0.4
50	BOILERS, TANKS & PLATES	--	--	2.8	210.7	3.4	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.3	1.7	730.2	0.7	--	--	0.5
52	OTHER METAL FABRICATED PRODUCTS	14.7	44.3	39.5	784.7	1.3	--	--	29.0
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	1.6
54	OTHER INDUSTRIAL MACHINERY	0.2	1.4	1.8	207.7	1.6	0.2	--	2.7
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	0.1	23.2	--	103.2	--	0.8
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	156.3	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD	--	0.2	2.2	11.2	--	1.7	--	1.0
59	OTHER ELECTRICAL PRODUCTS	--	--	7.6	678.4	17.7	67.5	--	5.0
60	CEMENT & CONCRETE PRODUCTS	--	--	0.1	692.8	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	25.9	11.9	351.9	2.7	--	--	3.1
62	GASOLINE & FUEL OIL	0.6	23.0	2.8	79.4	283.6	5.3	34.0	59.2
63	OTHER PETROLEUM & COAL PROD.	47.5	100.8	1.9	94.6	22.3	0.8	0.9	6.1
64	INDUSTRIAL CHEMICALS	5.7	456.1	45.6	10.4	0.9	1.5	--	7.6
65	FERTILIZERS	--	19.3	--	--	--	--	--	--
66	PHARMACEUTICALS	--	31.9	--	0.3	--	--	--	0.1
67	OTHER CHEMICAL PRODUCTS	76.4	105.5	17.7	134.0	7.8	0.2	--	2.7
68	SCIENTIFIC EQUIPMENT	--	0.5	54.5	27.9	2.7	8.2	--	0.9
69	OTHER MANUFACTURED PRODUCTS	19.8	19.8	44.0	77.8	3.6	0.5	--	4.4
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	61.3	22.7	3.5	11.1	341.6	68.3	116.8	8.5
73	PIPELINE TRANSPORTATION	154.7	17.7	0.8	0.5	55.6	0.1	18.6	3.5
74	TRANSPORTATION & STORAGE	4.0	7.4	1.6	163.7	909.1	81.4	3.5	171.2
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	16.4	--	--
76	TELEPHONE & TELEGRAPH	3.7	19.1	8.6	27.9	103.1	45.1	6.7	113.0
77	POSTAL SERVICES	1.2	8.1	3.6	2.7	7.8	24.2	4.2	46.3
78	ELECTRIC POWER	17.2	62.2	7.5	8.6	41.8	10.1	29.2	45.8
79	OTHER UTILITIES	0.8	16.1	0.9	0.5	3.4	0.3	0.1	2.2
80	WHOLESALE MARGINS	8.2	68.6	34.2	834.9	143.6	9.9	6.6	126.5
81	RETAIL MARGINS	--	0.8	0.3	89.7	10.5	20.9	0.4	5.8
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE	37.8	82.7	47.9	233.7	232.0	42.0	61.4	343.1
84	BUSINESS SERVICES	24.8	52.5	17.8	611.1	70.0	44.6	19.9	144.9
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	53.6	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	35.8	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	4.7	36.2	8.8	281.0	243.7	15.4	21.6	56.1
90	TRANSPORTATION MARGINS	12.5	77.3	18.5	340.6	35.1	2.5	9.6	15.1
91	OPERATING, OFFICE, LAB & FOOD	38.4	137.9	34.6	352.1	441.5	74.6	39.1	222.4
92	TRAVEL, ADVERTISING & PROMOTION	31.4	190.3	70.3	85.8	97.8	40.5	14.2	357.2
93	NON-COMPETING IMPORTS	--	1.6	1.7	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	17.7	50.6	17.6	1039.7	472.5	110.3	88.9	189.9
96	SUBSIDIES	-0.8	-4.6	-2.4	-6.2	-112.1	-198.8	-25.0	-54.7
97	WAGES & SALARIES	168.1	704.4	417.3	5450.3	2993.4	1296.3	563.7	3091.6
98	SUPPLEMENTARY LABOR INCOME	13.4	43.9	26.3	277.0	292.1	138.6	46.3	117.2
99	NET INCOME, UNINC. BUSINESS	--	0.4	8.4	579.0	186.2	2.8	5.0	222.7
100	OTHER OPERATING SURPLUS	130.1	435.7	175.5	1079.4	1628.8	1143.1	1525.6	1176.3
	TOTAL	2503.1	3132.7	1409.3	18048.4	8840.9	3150.4	2732.4	6678.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	210.0	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	0.6	--	76.0	1.8
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	9.7	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL, ORES & CONCENTRATES	--	--	--	0.9	--	--	--	--
9	COAL	--	--	--	0.9	--	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	8.7	--	5.9	1.0	--	0.1	3.1	0.1
12	NON-METALLIC MINERALS	--	--	--	--	--	--	0.8	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	2.3	--	--	--	--	--	415.7	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	129.7	--
16	FISH PRODUCTS	--	--	--	--	--	--	58.1	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	52.5	--
18	FEEDS	--	--	--	--	0.3	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	10.3	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	69.2	--
21	SUGAR	--	--	--	--	--	--	16.9	--
22	MISC FOOD PRODUCTS	--	--	--	--	--	--	32.9	1.6
23	SOFT DRINKS	--	--	--	--	--	--	16.4	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	--	--	--	--	--	--	--	--
27	TIRES & TUBES	3.8	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	6.0	--	--	0.3	--	--	--	3.5
29	PLASTIC FABRICATED PRODUCTS	8.9	--	--	--	--	--	3.4	0.1
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	0.7	--	--	3.2
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	2.4
32	FABRICS	1.2	--	--	0.2	0.5	--	4.8	11.7
33	OTHER TEXTILE PRODUCTS	1.2	--	--	9.4	0.2	0.4	34.3	1.0
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	11.3	--	--	--	--	--	3.1	--
36	LUMBER & TIMBER	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	5.3	--	--	--	0.5	--	--	19.4
39	FURNITURE & FIXTURES	--	--	--	--	--	--	1.5	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	11.9	--	--	0.2	--	2.7	--	0.5
42	PAPER PRODUCTS	132.5	--	--	--	--	0.8	57.2	3.5
43	PRINTING & PUBLISHING	9.5	--	25.1	5.2	1.8	2.7	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	--	--	4.2
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	14.6	--	--	--	1.5	--	0.6	4.4
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	0.1	--
54	OTHER INDUSTRIAL MACHINERY	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	0.1	--	--	--	0.4
59	OTHER ELECTRICAL PRODUCTS	--	--	--	0.2	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD	1.7	--	--	0.3	0.1	--	7.6	--
62	GASOLINE & FUEL OIL	45.8	--	23.4	9.6	3.1	9.6	25.4	13.8
63	OTHER PETROLEUM & COAL PROD	2.9	--	0.3	1.1	0.1	0.7	1.1	4.6
64	INDUSTRIAL CHEMICALS	10.2	--	--	2.4	0.2	--	0.1	12.8
65	FERTILIZERS	--	--	--	--	--	--	0.1	--
66	PHARMACEUTICALS	--	--	--	16.0	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	--	--	0.6	--	0.3	1.6	45.9
68	SCIENTIFIC EQUIPMENT	0.5	--	--	36.3	13.5	1.9	--	17.4
69	OTHER MANUFACTURED PRODUCTS	5.5	--	--	7.5	13.2	0.8	2.8	2.1
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	48.0	913.8	419.6	2.8	5.1	1.2	17.5	0.8
73	PIPELINE TRANSPORTATION	15.4	--	8.9	0.8	0.1	0.1	3.5	0.1
74	TRANSPORTATION & STORAGE	91.9	--	2.3	4.7	4.6	6.7	10.6	5.6
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	2.7	--
76	TELEPHONE & TELEGRAPH	99.4	--	186.7	56.9	5.3	61.3	31.3	9.2
77	POSTAL SERVICES	128.8	--	83.0	9.8	1.1	13.6	1.0	1.5
78	ELECTRIC POWER	172.7	--	64.5	4.7	11.0	7.0	39.7	11.9
79	OTHER UTILITIES	20.0	--	17.0	1.5	0.2	0.2	5.0	0.4
80	WHOLESALE MARGINS	34.0	--	7.3	12.9	4.2	4.1	70.5	18.3
81	RETAIL MARGINS	9.0	--	4.4	12.1	18.7	4.4	15.3	7.0
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	693.0	64.2	1235.8	87.8	84.5	207.4	179.7	60.5
84	BUSINESS SERVICES	100.6	--	293.8	30.8	12.2	163.6	37.9	9.1
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	6.9	0.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	0.2	68.9	3.9	32.3	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	4.4	--
89	OTHER PERSONAL & MISC. SERVICES	59.7	--	85.3	34.5	19.5	69.4	39.2	19.5
90	TRANSPORTATION MARGINS	15.1	--	2.3	3.5	1.1	1.3	30.0	7.0
91	OPERATING, OFFICE, LAB. & FOOD	270.2	--	333.4	141.7	96.0	382.2	169.6	94.8
92	TRAVEL, ADVERTISING & PROMOTION	336.7	--	306.9	23.0	53.8	135.8	82.9	23.6
93	NON-COMPETING IMPORTS	3.3	--	--	--	--	--	6.8	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	278.3	1608.6	1512.9	23.4	25.2	41.7	124.3	36.9
96	SUBSIDIES	-7.6	-80.7	-83.9	-0.4	-1.7	-2.3	-0.1	-0.9
97	WAGES & SALARIES	4273.8	--	3023.8	578.8	221.1	1482.1	1363.3	472.0
98	SUPPLEMENTARY LABOUR INCOME	161.5	--	231.0	22.1	6.4	43.2	39.7	13.7
99	NET INCOME,UNINC. BUSINESS	801.2	956.2	671.9	1194.6	64.5	614.3	431.1	255.1
100	OTHER OPERATING SURPLUS	1269.4	2481.2	3292.7	87.5	168.9	594.7	425.8	115.7
	TOTAL	9368.6	5943.3	11741.3	2427.2	907.2	3836.3	4198.6	1316.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	390.8
2	LIVE ANIMALS	--	3.6	--	2040.8
3	OTHER AGRICULTURAL PRODUCTS	--	44.8	--	1467.8
4	FORESTRY PRODUCTS	--	--	--	1650.7
5	FISH LANDINGS	--	1.8	--	202.8
6	HUNTING & TRAPPING PRODUCTS	--	--	--	21.0
7	IRON ORES & CONCENTRATES	--	--	--	152.1
8	OTHER METAL ORES & CONCENTRATES	--	--	--	1356.0
9	COAL	--	--	--	272.1
10	CRUDE MINERAL OILS	--	--	--	1600.0
11	NATURAL GAS	--	--	--	147.3
12	NON-METALLIC MINERALS	--	0.2	--	327.5
13	SERVICES INCIDENTAL TO MINING	--	--	--	511.7
14	MEAT PRODUCTS	--	106.7	--	1223.7
15	DAIRY PRODUCTS	--	56.0	--	429.9
16	FISH PRODUCTS	--	5.4	--	99.3
17	FRUITS & VEGETABLES PREPARATIONS	--	27.3	--	156.8
18	FEEDS	--	--	--	735.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	4.2	--	148.3
20	BREAKFAST CEREAL & BAKERY PROD.	--	36.8	--	111.8
21	SUGAR	--	6.2	--	177.9
22	MISC. FOOD PRODUCTS	--	20.6	--	385.0
23	SOFT DRINKS	--	12.7	--	64.2
24	ALCOHOLIC BEVERAGES	--	--	28.8	61.7
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	123.9
26	CIGARETTES & TOBACCO MFG.	--	--	--	2.1
27	TIRES & TUBES	--	159.1	2.1	374.0
28	OTHER RUBBER PRODUCTS	--	33.0	1.0	258.5
29	PLASTIC FABRICATED PRODUCTS	--	93.8	--	562.6
30	LEATHER & LEATHER PRODUCTS	--	9.5	--	133.5
31	YARNS & MAN MADE FIBRES	--	--	--	533.2
32	FABRICS	--	--	--	973.0
33	OTHER TEXTILE PRODUCTS	--	38.4	--	404.4
34	HOSIERY & KNITTED WEAR	--	--	--	2.2
35	CLOTHING & ACCESSORIES	--	23.9	--	206.8
36	LUMBER & TIMBER	--	4.3	--	603.5
37	VENEER & PLYWOOD	--	--	--	344.9
38	OTHER WOOD FABRICATED MATERIALS	--	0.7	--	918.1
39	FURNITURE & FIXTURES	--	--	--	65.3
40	PULP	--	--	--	155.5
41	NEWSPRINT & OTHER PAPER STOCK	--	11.5	--	997.6
42	PAPER PRODUCTS	--	304.0	2.0	1281.3
43	PRINTING & PUBLISHING	--	420.3	262.1	968.6
44	ADVERTISING,PRINT MEDIA	--	--	546.2	546.2
45	IRON & STEEL PRODUCTS	--	13.4	--	2636.0
46	ALUMINUM PRODUCTS	--	--	--	472.7
47	COPPER & COPPER ALLOY PRODUCTS	--	2.2	--	515.1
48	NICKEL PRODUCTS	--	--	--	38.3
49	OTHER NON FERROUS METAL PRODUCTS	--	7.6	--	426.5
50	BOILERS, TANKS & PLATES	--	9.3	--	263.3
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	989.5
52	OTHER METAL FABRICATED PRODUCTS	--	429.7	--	2680.2
53	AGRICULTURAL MACHINERY	--	5.4	--	78.8
54	OTHER INDUSTRIAL MACHINERY	--	832.7	--	1680.1
55	MOTOR VEHICLES	--	--	--	7.6
56	MOTOR VEHICLE PARTS	--	386.8	27.9	3421.7
57	OTHER TRANSPORT EQUIPMENT	--	1.2	--	382.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	7.4	--	155.8
59	OTHER ELECTRICAL PRODUCTS	--	277.1	4.4	1815.1
60	CEMENT & CONCRETE PRODUCTS	--	--	--	845.9
61	OTHER NON-METALLIC MINERAL PROD.	--	31.7	--	866.3
62	GASOLINE & FUEL OIL	--	--	53.8	1127.3
63	OTHER PETROLEUM & COAL PROD.	--	7.4	2.5	452.4
64	INDUSTRIAL CHEMICALS	--	100.9	--	1442.8
65	FERTILIZERS	--	4.5	--	88.8
66	PHARMACEUTICALS	--	10.9	--	88.0
67	OTHER CHEMICAL PRODUCTS	--	212.0	2.2	1060.4
68	SCIENTIFIC EQUIPMENT	--	158.2	--	379.8
69	OTHER MANUFACTURED PRODUCTS	--	59.1	61.2	488.0
70	RESIDENTIAL CONSTRUCTION	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	0.1	2378.1
74	TRANSPORTATION & STORAGE	3828.4	--	544.0	6228.1
75	RADIO & TELEVISION BROADCASTING	--	--	307.8	326.9
76	TELEPHONE & TELEGRAPH	--	--	--	1013.0
77	POSTAL SERVICES	--	--	--	371.7
78	ELECTRIC POWER	--	--	--	1154.2
79	OTHER UTILITIES	--	--	--	143.1
80	WHOLESALE MARGINS	--	806.7	51.4	3692.0
81	RETAIL MARGINS	--	256.2	42.0	551.0
82	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	5191.9
84	BUSINESS SERVICES	--	--	320.4	2706.5
85	EDUCATION SERVICES	--	--	--	--
86	HEALTH SERVICES	--	--	--	7.5
87	AMUSEMENT & RECREATION SERVICES	--	--	50.8	209.7
88	ACCOMMODATION & FOOD SERVICES	--	--	618.5	658.8
89	OTHER PERSONAL & MISC. SERVICES	--	1117.3	76.1	2820.0
90	TRANSPORTATION MARGINS	--	174.1	16.9	1966.5
91	OPERATING, OFFICE, LAB & FOOD	--	--	--	5338.7
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	2938.9
93	NON-COMPETING IMPORTS	--	3.6	--	335.0
94	UNALLOCATED IMPORTS & EXPORTS	--	126.8	146.4	273.2
95	INDIRECT TAXES	--	569.9	228.0	7469.6
96	SUBSIDIES	--	--	--	-884.0
97	WAGES & SALARIES	--	--	--	40464.6
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	2478.1
99	NET INCOME,UNINC. BUSINESS	--	--	--	7762.5
100	OTHER OPERATING SURPLUS	--	--	--	25046.8
	TOTAL	3828.4	7037.2	3396.7	166286.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	15.0	81.2	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	581.1	..	..	95.0
4	FORESTRY PRODUCTS	..	..	..	..	..	36.6	..	..
5	FISH LANDINGS	..	..	..	..	12.9	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	6.7	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	51.6	..	..
12	NON-METALLIC MINERALS	..	..	..	1.2	8.9	..	..	2.0
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	2113.3	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	1074.5	..	..	..
16	FISH PRODUCTS	..	..	..	..	94.8	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	681.2	..	..	..
18	FEEDS	..	..	..	..	79.9	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	34.9	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	703.8	..	..	..
21	SUGAR	..	..	..	..	78.6	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	863.4	..	..	..
23	SOFT DRINKS	..	..	..	..	345.2	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	753.0	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	425.2	..	..	..
27	TIRES & TUBES	126.2	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	2.0	2.7	53.5	12.1	..	..	..	3.1
29	PLASTIC FABRICATED PRODUCTS	..	1.7	..	26.7	..	..	..	21.8
30	LEATHER & LEATHER PRODUCTS	..	..	392.3	46.2	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	41.0	..	..	..	..
32	FABRICS	..	..	..	149.0	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	177.6	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	205.7	..	..	..	..	..	45.1
35	CLOTHING & ACCESSORIES	..	..	622.3	..	..	..	..	..
36	LUMBER & TIMBER	..	..	1363.0	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	17.7	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	24.3	..	15.8	..	..	..	..
39	FURNITURE & FIXTURES	..	628.2	..	5.4	0.6	..	..	..
40	PULP	..	..	..	24.3	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	2.2	..	..	..	1.2
42	PAPER PRODUCTS	..	..	..	17.5	0.2	..	..	250.3
43	PRINTING & PUBLISHING	..	..	..	489.2	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON-FERROUS METAL PRODUCTS	..	..	..	2.7	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	1.2	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	34.8	..	150.3	..	..	..	12.7
53	AGRICULTURAL MACHINERY	..	16.1	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	42.0	..	27.2	..	..	..	..
55	MOTOR VEHICLES	2072.9	207.6	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	184.4	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	176.3	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	1089.8	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	17.3	41.8	..	77.0	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	3.9	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	96.0	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	432.8	465.5	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	0.5	11.5	28.8	..	2.0
64	INDUSTRIAL CHEMICALS	..	1.0	..	0.7	0.1	..	..	2.7
65	FERTILIZERS	..	..	..	..	..	..	..	2.6
66	PHARMACEUTICALS	..	..	..	..	..	..	..	317.2
67	OTHER CHEMICAL PRODUCTS	..	17.1	..	50.0	13.5	10.8	..	449.3
68	SCIENTIFIC EQUIPMENT	..	152.9	..	56.5	..	..	..	43.1
69	OTHER MANUFACTURED PRODUCTS	..	383.1	..	218.9	0.7	..	..	24.8
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	57.1	1.2	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	782.9	217.5	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	368.2	287.9	158.4	198.0	505.6	360.1	209.2	152.8
81	RETAIL MARGINS	761.5	1002.7	1460.8	650.3	2063.0	11.0	340.3	568.3
82	IMPUTED RENT OWNER OCPD DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	..	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	620.1	126.0	41.7	23.8	..	..	..	..
90	TRANSPORTATION MARGINS	68.6	91.4	97.0	66.2	243.8	27.8	45.2	47.2
91	OPERATING, OFFICE, LAB & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	114.5	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95	INDIRECT TAXES	478.4	614.1	484.0	277.2	2322.9	70.8	642.6	221.3
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	4699.5	5147.2	4672.8	2951.1	13196.2	2067.1	1743.5	2262.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSPORT & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND ABROAD	CE, OTHER SERVICES	CON MANU-FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	22.1	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	0.5	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	4.6	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	6.1	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	31.2	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	16.0	..	..
63	OTHER PETROLEUM & COAL PROD	..	..	..	..	..	0.5	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	0.1	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	8.9	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	795.1	1128.7
72	REPAIR CONSTRUCTION	..	..	..	..	..	38.9	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	4.6	..	..
74	TRANSPORTATION & STORAGE	..	..	1228.8	..	..	18.8	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	87.0	..	..
76	TELEPHONE & TELEGRAPH	..	..	831.6	..	..	21.1	..	..
77	POSTAL SERVICES	..	..	103.1	..	..	15.9	..	..
78	ELECTRIC POWER	..	..	..	..	..	38.7	..	..
79	OTHER UTILITIES	260.1	..	..	..	..	17.7	..	..
80	WHOLESALE MARGINS	..	..	..	..	..	13.4	..	..
81	RETAIL MARGINS	..	..	..	..	..	18.6	..	..
82	IMPUTED RENT OWNER OCPD. DWEL	5943.3	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	3068.1	112.0	455.3	..	..	2764.2	..	..
84	BUSINESS SERVICES	..	..	9.9	..	..	322.8	..	..
85	EDUCATION SERVICES	..	..	..	..	..	364.0	..	..
86	HEALTH SERVICES	..	982.2	..	..	..	0.1	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	760.8	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	3796.3	..	-45.8	..	..
89	OTHER PERSONAL & MISC. SERVICES	142.6	..	81.8	..	..	999.4	..	..
90	TRANSPORTATION MARGINS	..	..	..	..	..	3.3	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	241.1	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	101.5	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	129.0	..	..	..
95	INDIRECT TAXES	1.0	..	41.4	155.1	..	99.8	..	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	2098.2	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	116.7	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	160.4	..	..
	TOTAL	9415.1	1116.4	2751.9	3951.4	129.0	8329.2	795.1	1128.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANU-FACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVEN-TORIES
01 GRAINS	-371.8
02 LIVE ANIMALS	108.8
03 OTHER AGRICULTURAL PRODUCTS	-69.0
04 FORESTRY PRODUCTS	-80.5
05 FISH LANDINGS	-0.7
06 HUNTING & TRAPPING PRODUCTS	1.0
07 IRON ORES & CONCENTRATES	-1.6
08 OTHER METAL ORES & CONCENTRATES	-3.0
09 COAL	38.6
10 CRUDE MINERAL OILS	14.2
11 NATURAL GAS	0.8
12 NON-METALLIC MINERALS	15.7
13 SERVICES INCIDENTAL TO MINING
14 MEAT PRODUCTS	21.2
15 DAIRY PRODUCTS	21.6
16 FISH PRODUCTS	-2.1
17 FRUITS & VEGETABLES PREPARATIONS	1.1
18 FEEDS	10.3
19 FLOUR,WHEAT,MEAL & OTHER CEREALS	5.2
20 BREAKFAST CEREAL & BAKERY PROD	2.6
21 SUGAR	4.1
22 MISC. FOOD PRODUCTS	15.8
23 SOFT DRINKS	0.4
24 ALCOHOLIC BEVERAGES	54.7
25 TOBACCO PROCESSED UNMANUFACTURED	-17.0
26 CIGARETTES & TOBACCO MFG.	0.1
27 TIRES & TUBES	0.6	..	13.2
28 OTHER RUBBER PRODUCTS	0.9	2.9	5.6	2.0	6.9
29 PLASTIC FABRICATED PRODUCTS	-9.5
30 LEATHER & LEATHER PRODUCTS	2.9
31 YARNS & MAN MADE FIBRES	11.3
32 FABRICS	40.1
33 OTHER TEXTILE PRODUCTS	1.3	..	8.0	0.8	23.0
34 HOSIERY & KNITTED WEAR	23.9
35 CLOTHING & ACCESSORIES	104.4
36 LUMBER & TIMBER	-1.9
37 VENEER & PLYWOOD	0.5
38 OTHER WOOD FABRICATED MATERIALS	7.6	..	4.6	0.2	-12.3
39 FURNITURE & FIXTURES	41.5	3.1	131.5	41.2	54.0
40 PULP	-15.2
41 NEWSPRINT & OTHER PAPER STOCK	-33.5
42 PAPER PRODUCTS	19.0
43 PRINTING & PUBLISHING	13.1
44 ADVERTISING,PRINT MEDIA
45 IRON & STEEL PRODUCTS	-17.9
46 ALUMINUM PRODUCTS	-6.1
47 COPPER & COPPER ALLOY PRODUCTS	-42.0
48 NICKEL PRODUCTS	-47.3
49 OTHER NON FERROUS METAL PRODUCTS	-59.0	..	22.8
50 BOILERS, TANKS & PLATES	43.6	0.5	19.7	2.2	-7.2
51 FABRICATED STRUCTURAL METAL PROD	0.2	..	1.5	0.7	-67.7
52 OTHER METAL FABRICATED PRODUCTS	44.1	4.8	59.6	17.2	-15.6
53 AGRICULTURAL MACHINERY	0.1	..	492.5	3.1	-2.2
54 OTHER INDUSTRIAL MACHINERY	930.6	215.5	561.8	53.7	92.4
55 MOTOR VEHICLES	93.2	..	..	251.7	55.5	630.2	87.7	262.5
56 MOTOR VEHICLE PARTS	15.3	1.7	31.8	2.2	-38.6
57 OTHER TRANSPORT EQUIPMENT	38.7	42.6	382.3	34.6	22.9
58 APPLIANCES & RECEIVERS,HOUSEHOLD	5.9	0.5	109.5	7.1	91.8
59 OTHER ELECTRICAL PRODUCTS	78.6	13.2	942.0	23.8	60.4
60 CEMENT & CONCRETE PRODUCTS	-11.2
61 OTHER NON-METALLIC MINERAL PROD.	16.8	..	0.7	0.2	5.6
62 GASOLINE & FUEL OIL	-64.5
63 OTHER PETROLEUM & COAL PROD.	-16.1
64 INDUSTRIAL CHEMICALS	4.9	..	-21.0
65 FERTILIZERS	-5.4
66 PHARMACEUTICALS	18.9
67 OTHER CHEMICAL PRODUCTS	8.5
68 SCIENTIFIC EQUIPMENT	52.4	8.9	72.9	80.6	14.3
69 OTHER MANUFACTURED PRODUCTS	28.0	2.9	29.0
70 RESIDENTIAL CONSTRUCTION	5124.1	..	24.0	..	..	..	..	..
71 NON-RESIDENTIAL CONSTRUCTION	..	4209.4	3475.1	..	..	..	..	..
72 REPAIR CONSTRUCTION
73 PIPELINE TRANSPORTATION
74 TRANSPORTATION & STORAGE
75 RADIO & TELEVISION BROADCASTING
76 TELEPHONE & TELEGRAPH
77 POSTAL SERVICES
78 ELECTRIC POWER
79 OTHER UTILITIES
80 WHOLESALE MARGINS	10.1	..	..	364.6	84.1	406.7	47.6	..
81 RETAIL MARGINS	11.9	..	..	29.5	6.3	122.3	8.4	..
82 IMPUTED RENT,OWNER OCPD,DWEL
83 OTHER FINANCE,INS,REAL ESTATE	643.0	..	..	..	..	..	..	..
84 BUSINESS SERVICES
85 EDUCATION SERVICES
86 HEALTH SERVICES
87 AMUSEMENT & RECREATION SERVICES
88 ACCOMMODATION & FOOD SERVICES
89 OTHER PERSONAL & MISC. SERVICES
90 TRANSPORTATION MARGINS	1.8	..	..	47.8	11.2	87.2	9.9	..
91 OPERATING, OFFICE, LAB. & FOOD
92 TRAVEL, ADVERTISING & PROMOTION
93 NON-COMPETING IMPORTS	2.0
94 UNALLOCATED IMPORTS & EXPORTS
95 INDIRECT TAXES	8.0	..	..	148.0	29.8	423.3	33.0	..
96 SUBSIDIES
97 WAGES & SALARIES
98 SUPPLEMENTARY LABOUR INCOME
99 NET INCOME,UNINC. BUSINESS
100 OTHER OPERATING SURPLUS
TOTAL	5892.1	4209.4	3499.1	2119.1	480.5	4468.1	459.0	279.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND ON GDP
1	GRAINS.....	920.1	1.0	-26.7	--	-0.8	522.4
2	LIVE ANIMALS.....	87.3	0.2	-47.4	--	-5.7	239.3
3	OTHER AGRICULTURAL PRODUCTS.....	255.3	2.8	-353.8	20.1	-4.5	549.0
4	FORESTRY PRODUCTS.....	29.3	--	-52.5	--	--	-67.1
5	FISH LANDINGS.....	57.1	0.4	-39.1	--	--	30.3
6	HUNTING & TRAPPING PRODUCTS.....	16.3	4.1	-23.7	--	-0.2	-2.4
7	IRON ORES & CONCENTRATES.....	311.9	--	-19.7	--	--	290.6
8	OTHER METAL ORES & CONCENTRATES.....	695.8	0.3	-216.0	--	--	477.1
9	COAL.....	86.0	--	-251.7	4.4	-21.0	477.1
10	CRUDE MINERAL OILS.....	982.3	0.5	-845.8	--	--	-136.5
11	NATURAL GAS.....	163.3	--	-7.5	9.7	--	151.2
12	NON-METALLIC MINERALS.....	262.5	2.7	-113.5	30.4	-0.3	222.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	209.8
14	MEAT PRODUCTS.....	197.3	3.9	-217.9	0.1	-1.5	211.3
15	DAIRY PRODUCTS.....	53.0	0.4	-36.2	--	--	1113.3
16	FISH PRODUCTS.....	285.0	2.9	-32.1	--	--	328.6
17	FRUITS & VEGETABLES PREPARATIONS.....	48.2	0.6	-193.0	--	--	538.1
18	FEEDS.....	60.1	--	-42.9	--	--	107.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	47.3	--	-15.6	--	--	71.9
20	BREAKFAST CEREAL & BAKERY PROD.....	17.2	--	-18.4	--	--	705.2
21	SUGAR.....	3.4	--	-0.1	--	--	86.0
22	MISC FOOD PRODUCTS.....	63.5	14.5	-227.4	--	--	729.7
23	SOFT DRINKS.....	1.1	--	-4.2	--	--	342.5
24	ALCOHOLIC BEVERAGES.....	202.9	0.1	-146.8	--	--	863.9
25	TOBACCO PROCESSED UNMANUFACTURED.....	54.6	0.1	-4.4	--	--	33.5
26	CIGARETTES & TOBACCO MFG.....	3.6	0.1	-9.9	--	--	419.3
27	TIRES & TUBES.....	23.2	1.7	-126.0	--	--	39.0
28	OTHER RUBBER PRODUCTS.....	21.3	0.8	-133.8	--	--	-19.9
29	PLASTIC FABRICATED PRODUCTS.....	30.2	2.3	-147.6	--	--	-64.3
30	LEATHER & LEATHER PRODUCTS.....	21.5	1.4	-171.8	0.4	--	292.9
31	YARNS & MAN MADE FIBRES.....	26.6	1.9	-195.7	0.1	--	-114.8
32	FABRICS.....	43.8	5.7	-475.0	0.4	--	-236.0
33	OTHER TEXTILE PRODUCTS.....	22.0	1.5	-208.6	25.3	--	307.8
34	HOSIERY & KNITTED WEAR.....	6.4	1.0	-163.7	0.5	--	490.4
35	CLOTHING & ACCESSORIES.....	71.5	2.5	-194.8	12.4	-3.0	1355.9
36	LUMBER & TIMBER.....	1181.1	0.3	-69.4	--	-8.8	1119.0
37	VENEER & PLYWOOD.....	90.1	0.6	-78.3	--	--	28.8
38	OTHER WOOD FABRICATED MATERIALS.....	109.9	1.6	-49.9	--	--	92.1
39	FURNITURE & FIXTURES.....	44.6	0.9	-93.1	4.8	--	881.3
40	PULP.....	832.4	--	-17.7	--	--	799.5
41	NEWSPRINT & OTHER PAPER STOCK.....	1202.1	0.2	-85.0	--	--	1087.2
42	PAPER PRODUCTS.....	47.1	1.6	-180.9	--	--	154.8
43	PRINTING & PUBLISHING.....	40.2	7.6	-311.4	96.0	-14.1	351.9
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	260.8	11.6	-503.9	--	--	-249.4
46	ALUMINUM PRODUCTS.....	364.4	1.2	-104.0	--	--	255.5
47	COPPER & COPPER ALLOY PRODUCTS.....	421.1	1.3	-53.5	--	--	326.8
48	NICKEL PRODUCTS.....	669.4	50.8	-69.1	--	--	603.9
49	OTHER NON FERROUS METAL PRODUCTS.....	335.3	13.7	-141.4	--	-0.5	173.6
50	BOILERS, TANKS & PLATES.....	37.4	0.9	-35.2	--	--	61.8
51	FABRICATED STRUCTURAL METAL PROD.....	65.8	0.9	-97.1	--	--	-94.5
52	OTHER METAL FABRICATED PRODUCTS.....	213.6	15.6	-703.8	29.4	--	-137.4
53	AGRICULTURAL MACHINERY.....	210.6	10.4	-499.9	--	--	230.6
54	OTHER INDUSTRIAL MACHINERY.....	621.1	89.8	-2349.2	23.4	-0.6	307.6
55	MOTOR VEHICLES.....	2744.9	5.1	-2121.0	18.5	-0.1	4308.7
56	MOTOR VEHICLE PARTS.....	1596.9	50.1	-2824.9	--	-0.1	-981.0
57	OTHER TRANSPORT EQUIPMENT.....	610.5	48.4	-490.1	166.4	-32.2	1000.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	62.8	3.4	-602.5	0.1	--	768.4
59	OTHER ELECTRICAL PRODUCTS.....	425.1	33.4	-987.8	30.7	-2.6	752.8
60	CEMENT & CONCRETE PRODUCTS.....	45.4	--	-3.4	--	--	34.7
61	OTHER NON-METALLIC MINERAL PROD.....	102.1	1.3	-285.3	--	--	-62.7
62	GASOLINE & FUEL OIL.....	105.9	7.5	-147.6	128.8	-6.4	938.0
63	OTHER PETROLEUM & COAL PROD.....	93.3	0.2	-90.1	4.3	-6.0	29.0
64	INDUSTRIAL CHEMICALS.....	--	11.5	-536.1	17.9	-0.3	-211.8
65	FERTILIZERS.....	--	--	-19.4	--	--	116.8
66	PHARMACEUTICALS.....	28.5	7.4	-108.9	86.5	-0.9	348.8
67	OTHER CHEMICAL PRODUCTS.....	64.3	3.9	-366.8	15.3	--	265.8
68	SCIENTIFIC EQUIPMENT.....	104.3	26.0	-605.8	85.9	-12.2	79.6
69	OTHER MANUFACTURED PRODUCTS.....	122.8	16.0	-485.3	3.0	-4.5	348.3
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	41.0	--	5148.1
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	605.5	--	9649.4
72	REPAIR CONSTRUCTION.....	--	--	--	10.1	--	644.4
73	PIPELINE TRANSPORTATION.....	291.8	--	-87.0	--	--	277.8
74	TRANSPORTATION & STORAGE.....	454.7	--	-127.7	301.7	-84.7	1791.6
75	RADIO & TELEVISION BROADCASTING.....	14.0	--	-11.6	--	--	89.4
76	TELEPHONE & TELEGRAPH.....	20.0	--	-23.0	156.3	-0.2	1005.8
77	POSTAL SERVICES.....	6.0	--	-3.6	56.2	--	177.6
78	ELECTRIC POWER.....	64.9	--	-6.3	197.9	-2.4	1075.8
79	OTHER UTILITIES.....	--	--	--	59.5	-249.5	305.2
80	WHOLESALE MARGINS.....	699.8	--	-126.5	87.2	--	3827.1
81	RETAIL MARGINS.....	--	--	--	48.6	--	7103.5
82	IMPUTED RENT OWNER OCPD DWEL.....	--	--	--	--	--	5943.3
83	OTHER FINANCE,INS,REAL ESTATE.....	92.8	--	-349.2	341.9	-282.9	6865.2
84	BUSINESS SERVICES.....	232.8	--	-566.8	552.7	-49.2	502.2
85	EDUCATION SERVICES.....	--	--	--	266.7	-329.7	301.0
86	HEALTH SERVICES.....	--	--	--	1444.3	-309.0	2117.6
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	17.8	-136.2	642.4
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	13.3	-33.9	3729.9
89	OTHER PERSONAL & MISC SERVICES.....	45.5	--	-63.1	341.5	-353.7	2008.4
90	TRANSPORTATION MARGINS.....	974.3	2.8	--	36.4	--	1861.9
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	1457.4	--	1698.5
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	356.3	--	457.8
93	NON-COMPETING IMPORTS.....	--	--	-451.5	--	--	-335.0
94	UNALLOCATED IMPORTS & EXPORTS.....	1723.9	--	-2126.1	--	--	-273.2
95	INDIRECT TAXES.....	4.4	--	1136.0	99.4	--	7290.4
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	12299.7	--	14397.9
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	1091.7	--	1208.4
99	NET INCOME,UNINC BUSINESS.....	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	1501.5	--	1661.9
	TOTAL.....	23098.9	479.3	-22707.4	22199.4	-1937.4	106896.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	1.0886	0.0028	0.0020	0.0021	0.0146	0.0082	0.0014	0.1323
2	LIVE ANIMALS	1.0884	0.0028	0.0020	0.0021	0.0146	0.0082	0.0014	0.1312
3	OTHER AGRICULTURAL PRODUCTS	1.0768	0.0085	0.0021	0.0021	0.0146	0.0081	0.0014	0.1376
4	FORESTRY PRODUCTS	1.0578	0.0393	0.0003	0.0024	0.0100	0.0010	0.0011	0.1335
5	FISH LANDINGS	0.0014	0.0035	1.0067	0.0023	0.0138	0.0013	0.0009	0.0031
6	HUNTING & TRAPPING PRODUCTS	0.0014	0.0035	1.0067	0.0023	0.0138	0.0013	0.0009	0.0031
7	IRON ORES & CONCENTRATES	0.0040	0.0021	0.0002	0.9928	0.0079	0.0058	0.0394	0.0097
8	OTHER METAL ORES & CONCENTRATES	0.0040	0.0022	0.0002	0.9490	0.0082	0.0057	0.0377	0.0097
9	COAL	0.0021	0.0019	0.0001	0.0065	1.0053	0.0016	0.0461	0.0046
10	CRUDE MINERAL OILS	0.0021	0.0019	0.0001	0.0065	1.0027	0.0016	0.0460	0.0046
11	NATURAL GAS	0.0021	0.0019	0.0001	0.0065	1.0053	0.0016	0.0461	0.0046
12	NON-METALLIC MINERALS	0.0049	0.0038	0.0002	0.0080	0.0825	0.8554	0.0207	0.0126
13	SERVICES INCIDENTAL TO MINING	0.0066	0.0028	0.0003	0.0918	0.0115	0.0169	0.9104	0.0130
14	MEAT PRODUCTS	0.3278	0.0068	0.0163	0.0026	0.0091	0.0039	0.0009	1.1082
15	DAIRY PRODUCTS	0.3335	0.0072	0.0180	0.0027	0.0092	0.0040	0.0009	1.2255
16	FISH PRODUCTS	0.3315	0.0072	0.0226	0.0027	0.0092	0.0040	0.0009	1.2186
17	FRUITS & VEGETABLES PREPARATIONS	0.3319	0.0072	0.0180	0.0027	0.0092	0.0040	0.0009	1.2201
18	FEEDS	0.3298	0.0071	0.0176	0.0027	0.0094	0.0042	0.0009	1.1905
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.3333	0.0072	0.0181	0.0027	0.0092	0.0040	0.0009	1.2255
20	BREAKFAST CEREAL & BAKERY PROD.	0.3322	0.0072	0.0180	0.0027	0.0092	0.0040	0.0009	1.2212
21	SUGAR	0.3333	0.0072	0.0181	0.0027	0.0092	0.0040	0.0009	1.2255
22	MISC. FOOD PRODUCTS	0.3378	0.0071	0.0176	0.0028	0.0093	0.0041	0.0009	1.1917
23	SOFT DRINKS	0.3333	0.0072	0.0181	0.0027	0.0092	0.0040	0.0009	1.2255
24	ALCOHOLIC BEVERAGES	0.3333	0.0072	0.0181	0.0027	0.0092	0.0040	0.0009	1.2255
25	TOBACCO PROCESSED UNMANUFACTURED	0.2459	0.0138	0.0007	0.0017	0.0064	0.0025	0.0007	0.0418
26	CIGARETTES & TOBACCO MFG.	0.2457	0.0138	0.0007	0.0017	0.0064	0.0025	0.0007	0.0418
27	TIRES & TUBES	0.0045	0.0055	0.0002	0.0034	0.0073	0.0042	0.0007	0.0122
28	OTHER RUBBER PRODUCTS	0.0062	0.0066	0.0003	0.0046	0.0073	0.0046	0.0008	0.0179
29	PLASTIC FABRICATED PRODUCTS	0.0047	0.0147	0.0002	0.0065	0.0078	0.0043	0.0009	0.0120
30	LEATHER & LEATHER PRODUCTS	0.0252	0.0061	0.0013	0.0034	0.0051	0.0020	0.0006	0.0623
31	YARNS & MAN MADE FIBRES	0.0041	0.0049	0.0002	0.0029	0.0066	0.0023	0.0006	0.0101
32	FABRICS	0.0040	0.0048	0.0002	0.0026	0.0056	0.0016	0.0005	0.0090
33	OTHER TEXTILE PRODUCTS	0.0041	0.0056	0.0002	0.0035	0.0062	0.0019	0.0006	0.0097
34	HOSIERY & KNITTED WEAR	0.0069	0.0034	0.0007	0.0015	0.0035	0.0008	0.0004	0.0079
35	CLOTHING & ACCESSORIES	0.0096	0.0031	0.0012	0.0019	0.0031	0.0009	0.0003	0.0092
36	LUMBER & TIMBER	0.0141	0.3169	0.0002	0.0029	0.0071	0.0011	0.0008	0.0102
37	VENEER & PLYWOOD	0.0141	0.3136	0.0002	0.0035	0.0069	0.0010	0.0008	0.0102
38	OTHER WOOD FABRICATED MATERIALS	0.0137	0.3001	0.0002	0.0035	0.0069	0.0011	0.0008	0.0102
39	FURNITURE & FIXTURES	0.0044	0.0363	0.0002	0.0130	0.0052	0.0015	0.0009	0.0088
40	PULP	0.0093	0.1552	0.0002	0.0039	0.0148	0.0046	0.0012	0.0114
41	NEWSPRINT & OTHER PAPER STOCK	0.0093	0.1551	0.0002	0.0039	0.0147	0.0046	0.0012	0.0114
42	PAPER PRODUCTS	0.0093	0.1350	0.0003	0.0057	0.0136	0.0043	0.0012	0.0138
43	PRINTING & PUBLISHING	0.0039	0.0300	0.0002	0.0020	0.0052	0.0013	0.0005	0.0078
44	ADVERTISING,PRINT MEDIA	0.0057	0.0277	0.0002	0.0018	0.0050	0.0012	0.0005	0.0076
45	IRON & STEEL PRODUCTS	0.0033	0.0026	0.0002	0.2247	0.0157	0.0054	0.0098	0.0081
46	ALUMINUM PRODUCTS	0.0034	0.0044	0.0002	0.2331	0.0162	0.0056	0.0102	0.0082
47	COPPER & COPPER ALLOY PRODUCTS	0.0033	0.0026	0.0002	0.2364	0.0163	0.0056	0.0103	0.0081
48	NICKEL PRODUCTS	0.0033	0.0026	0.0002	0.2368	0.0163	0.0056	0.0103	0.0081
49	OTHER NON FERROUS METAL PRODUCTS	0.0034	0.0029	0.0002	0.2119	0.0153	0.0055	0.0093	0.0085
50	BOILERS, TANKS & PLATFS	0.0029	0.0034	0.0001	0.0499	0.0069	0.0021	0.0025	0.0073
51	FABRICATED STRUCTURAL METAL PROD	0.0030	0.0035	0.0002	0.0731	0.0082	0.0027	0.0035	0.0075
52	OTHER METAL FABRICATED PRODUCTS	0.0033	0.0040	0.0002	0.0391	0.0075	0.0025	0.0029	0.0085
53	AGRICULTURAL MACHINERY	0.0027	0.0033	0.0001	0.0255	0.0050	0.0021	0.0016	0.0069
54	OTHER INDUSTRIAL MACHINERY	0.0035	0.0066	0.0002	0.0415	0.0079	0.0035	0.0059	0.0093
55	MOTOR VEHICLES	0.0022	0.0034	0.0001	0.0184	0.0040	0.0013	0.0011	0.0054
56	MOTOR VEHICLE PARTS	0.0025	0.0036	0.0001	0.0193	0.0045	0.0017	0.0011	0.0061
57	OTHER TRANSPORT EQUIPMENT	0.0023	0.0034	0.0001	0.0191	0.0046	0.0014	0.0011	0.0057
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0029	0.0039	0.0001	0.0266	0.0053	0.0021	0.0016	0.0075
59	OTHER ELECTRICAL PRODUCTS	0.0028	0.0040	0.0001	0.0277	0.0051	0.0020	0.0015	0.0072
60	CEMENT & CONCRETE PRODUCTS	0.0039	0.0058	0.0002	0.0096	0.0192	0.0425	0.0023	0.0093
61	OTHER NON-METALLIC MINERAL PROD.	0.0039	0.0074	0.0002	0.0104	0.0184	0.0405	0.0022	0.0094
62	GASOLINE & FUEL OIL	0.0025	0.0020	0.0001	0.0036	3.144	0.0018	0.0150	0.0065
63	OTHER PETROLEUM & COAL PROD.	0.0031	0.0042	0.0002	0.0120	0.8536	0.0032	0.0184	0.0080
64	INDUSTRIAL CHEMICALS	0.0130	0.0074	0.0006	0.0123	0.0233	0.0213	0.0022	0.0393
65	FERTILIZERS	0.0064	0.0048	0.0003	0.0049	0.0169	0.6526	0.0133	0.0169
66	PHARMACEUTICALS	0.0173	0.0065	0.0009	0.0058	0.0239	0.0170	0.0019	0.0553
67	OTHER CHEMICAL PRODUCTS	0.0298	0.0066	0.0016	0.0067	0.0231	0.0161	0.0019	0.1015
68	SCIENTIFIC EQUIPMENT	0.0041	0.0098	0.0002	0.0315	0.0061	0.0024	0.0017	0.0101
69	OTHER MANUFACTURED PRODUCTS	0.0050	0.0114	0.0002	0.0292	0.0156	0.0029	0.0021	0.0118
70	RESIDENTIAL CONSTRUCTION	0.0040	0.0189	0.0002	0.0148	0.0073	0.0061	0.0155	0.0074
71	NON-RESIDENTIAL CONSTRUCTION	0.0040	0.0189	0.0002	0.0148	0.0073	0.0061	0.0155	0.0074
72	REPAIR CONSTRUCTION	0.0040	0.0189	0.0002	0.0148	0.0073	0.0061	0.0155	0.0074
73	PIPELINE TRANSPORTATION	0.0033	0.0021	0.0002	0.0021	0.0147	0.0009	0.0013	0.0069
74	TRANSPORTATION & STORAGE	0.0034	0.0025	0.0002	0.0020	0.0147	0.0009	0.0013	0.0070
75	RADIO & TELEVISION BROADCASTING	0.0015	0.0013	0.0001	0.0012	0.0019	0.0003	0.0005	0.0032
76	TELEPHONE & TELEGRAPH	0.0015	0.0013	0.0001	0.0012	0.0019	0.0003	0.0005	0.0032
77	POSTAL SERVICES	0.0015	0.0013	0.0001	0.0012	0.0019	0.0003	0.0005	0.0032
78	ELECTRIC POWER	0.0010	0.0017	0.0001	0.0067	0.0180	0.0005	0.0018	0.0021
79	OTHER UTILITIES	0.0011	0.0018	0.0001	0.0041	0.0178	0.0004	0.0017	0.0022
80	WHOLESALE MARGINS	0.0141	0.0065	0.0007	0.0050	0.0061	0.0016	0.0007	0.0456
81	RETAIL MARGINS	0.0259	0.0032	0.0002	0.0010	0.0047	0.0006	0.0005	0.0086
82	IMPUTED RENT OWNER OCPD, DWEL	0.0006	0.0029	-	0.0023	0.0012	0.0009	0.0024	0.0012
83	OTHER FINANCE,INS.,REAL ESTATE	0.0030	0.0022	0.0001	0.0017	0.0066	0.0011	0.0014	0.0055
84	BUSINESS SERVICES	0.0035	0.0019	0.0002	0.0015	0.0026	0.0004	0.0003	0.0079
85	EDUCATION SERVICES	0.0023	0.0012	0.0001	0.0013	0.0029	0.0004	0.0003	0.0050
86	HEALTH SERVICES	0.0023	0.0012	0.0001	0.0013	0.0029	0.0004	0.0003	0.0050
87	AMUSEMENT & RECREATION SERVICES	0.0060	0.0028	0.0003	0.0022	0.0039	0.0007	0.0006	0.0116
88	ACCOMMODATION & FOOD SERVICES	0.0723	0.0100	0.0048	0.0029	0.0060	0.0015	0.0006	0.1986
89	OTHER PERSONAL & MISC. SERVICES	0.0113	0.0066	0.0010	0.0040	0.0054	0.0021	0.0018	0.0102
90	TRANSPORTATION MARGINS	0.0033	0.0024	0.0002	0.0020	0.0143	0.0009	0.0013	0.0068
91	OPERATING, OFFICE, LAB. & FOOD	0.0244	0.0105	0.0012	0.0087	0.0057	0.0025	0.0011	0.0559
92	TRAVEL, ADVERTISING & PROMOTION	0.0182	0.0094	0.0011	0.0021	0.0102	0.0009	0.0008	0.0497

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	0.0067	0.0002	0.0049	0.0002	0.0004	0.0036	0.0004
2	LIVE ANIMALS	--	0.0067	0.0002	0.0049	0.0002	0.0004	0.0036	0.0004
3	OTHER AGRICULTURAL PRODUCTS	--	0.0067	0.0002	0.0049	0.0002	0.0004	0.0036	0.0004
4	FORESTRY PRODUCTS	--	0.0068	0.0004	0.0045	0.0002	0.0006	0.0064	0.0006
5	FISH LANDINGS	--	0.0035	0.0002	0.0249	0.0006	0.0006	0.0099	0.0008
6	HUNTING & TRAPPING PRODUCTS	--	0.0035	0.0002	0.0249	0.0006	0.0006	0.0099	0.0008
7	IRON ORES & CONCENTRATES	--	0.0061	0.0003	0.0026	0.0002	0.0006	0.0024	0.0004
8	OTHER METAL ORES & CONCENTRATES	--	0.0063	0.0003	0.0029	0.0002	0.0006	0.0026	0.0004
9	COAL	--	0.0030	0.0001	0.0014	0.0001	0.0003	0.0040	0.0003
10	CRUDE MINERAL OILS	--	0.0030	0.0001	0.0014	0.0001	0.0003	0.0040	0.0003
11	NATURAL GAS	--	0.0030	0.0001	0.0014	0.0001	0.0003	0.0040	0.0003
12	NON-METALLIC MINERALS	--	0.0096	0.0003	0.0043	0.0002	0.0006	0.0043	0.0005
13	SERVICES INCIDENTAL TO MINING	--	0.0080	0.0004	0.0032	0.0002	0.0008	0.0025	0.0006
14	MEAT PRODUCTS	0.0005	0.0124	0.0003	0.0055	0.0003	0.0005	0.0047	0.0005
15	DAIRY PRODUCTS	0.0001	0.0095	0.0003	0.0056	0.0003	0.0005	0.0049	0.0005
16	FISH PRODUCTS	0.0001	0.0094	0.0003	0.0057	0.0003	0.0005	0.0049	0.0005
17	FRUITS & VEGETABLES PREPARATIONS	0.0001	0.0094	0.0003	0.0056	0.0003	0.0005	0.0049	0.0005
18	FEEDS	0.0001	0.0095	0.0003	0.0055	0.0003	0.0005	0.0049	0.0005
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0001	0.0095	0.0003	0.0056	0.0003	0.0005	0.0049	0.0005
20	BREAKFAST CEREAL & BAKERY PROD.	0.0001	0.0094	0.0003	0.0056	0.0003	0.0005	0.0049	0.0005
21	SUGAR	0.0001	0.0095	0.0003	0.0056	0.0003	0.0005	0.0049	0.0005
22	MISC. FOOD PRODUCTS	0.0001	0.0094	0.0003	0.0056	0.0003	0.0005	0.0049	0.0005
23	SOFT DRINKS	0.0001	0.0095	0.0003	0.0056	0.0003	0.0005	0.0049	0.0005
24	ALCOHOLIC BEVERAGES	0.0001	0.0095	0.0003	0.0056	0.0003	0.0005	0.0049	0.0005
25	TOBACCO PROCESSED UNMANUFACTURED	1.2311	0.0065	0.0003	0.0092	0.0003	0.0005	0.0069	0.0005
26	CIGARETTES & TOBACCO MFG.	1.2299	0.0065	0.0003	0.0092	0.0003	0.0005	0.0069	0.0005
27	TIRES & TUBES	--	1.0263	0.0017	0.0429	0.0091	0.0017	0.0043	0.0004
28	OTHER RUBBER PRODUCTS	--	0.8317	0.0032	0.0930	0.0096	0.0029	0.0053	0.0005
29	PLASTIC FABRICATED PRODUCTS	--	0.8594	0.0027	0.0542	0.0081	0.0018	0.0111	0.0006
30	LEATHER & LEATHER PRODUCTS	0.0001	0.1005	1.0798	0.0296	0.0044	0.0061	0.0073	0.0007
31	YARNS & MAN MADE FIBRES	0.0001	0.0168	0.0012	1.1826	0.0209	0.0172	0.0038	0.0008
32	FABRICS	0.0001	0.0187	0.0013	0.9976	0.2553	0.0284	0.0035	0.0009
33	OTHER TEXTILE PRODUCTS	0.0001	0.0200	0.0027	1.1588	0.0230	0.0222	0.0047	0.0004
34	HOSIERY & KNITTED WEAR	0.0001	0.0085	0.0086	0.2760	0.5853	0.3005	0.0023	0.0006
35	CLOTHING & ACCESSORIES	0.0001	0.0237	0.0261	0.2516	0.0653	0.9826	0.0025	0.0008
36	LUMBER & TIMBER	--	0.0078	0.0003	0.0038	0.0003	0.0006	1.0848	0.0043
37	VENEER & PLYWOOD	--	0.0077	0.0003	0.0035	0.0003	0.0006	1.1074	0.0018
38	OTHER WOOD FABRICATED MATERIALS	--	0.0086	0.0007	0.0060	0.0007	0.0006	1.0558	0.0035
39	FURNITURE & FIXTURES	0.0001	0.0369	0.0030	0.0514	0.0094	0.0016	1.1043	0.9303
40	PULP	--	0.0118	0.0004	0.0102	0.0005	0.0006	0.0530	0.0020
41	NEWSPRINT & OTHER PAPER STOCK	--	0.0117	0.0004	0.0103	0.0005	0.0006	0.0558	0.0020
42	PAPER PRODUCTS	--	0.0332	0.0016	0.0302	0.0012	0.0016	0.0477	0.0024
43	PRINTING & PUBLISHING	--	0.0095	0.0003	0.0052	0.0007	0.0004	0.0115	0.0006
44	ADVERTISING,PRINT MEDIA	--	0.0048	0.0003	0.0049	0.0007	0.0003	0.0107	0.0005
45	IRON & STEEL PRODUCTS	--	0.0058	0.0003	0.0024	0.0002	0.0005	0.0041	0.0004
46	ALUMINUM PRODUCTS	--	0.0061	0.0003	0.0024	0.0002	0.0005	0.0045	0.0005
47	COPPER & COPPER ALLOY PRODUCTS	--	0.0054	0.0003	0.0023	0.0002	0.0005	0.0039	0.0004
48	NICKEL PRODUCTS	--	0.0054	0.0003	0.0023	0.0002	0.0005	0.0039	0.0004
49	OTHER NON FERROUS METAL PRODUCTS	--	0.0066	0.0004	0.0032	0.0003	0.0005	0.0045	0.0005
50	BOILERS, TANKS & PLATES	--	0.0079	0.0003	0.0024	0.0002	0.0004	0.0060	0.0006
51	FABRICATED STRUCTURAL METAL PROD.	--	0.0089	0.0003	0.0026	0.0002	0.0004	0.0061	0.0013
52	OTHER METAL FABRICATED PRODUCTS	--	0.0127	0.0005	0.0043	0.0003	0.0004	0.0073	0.0022
53	AGRICULTURAL MACHINERY	--	0.0138	0.0007	0.0038	0.0003	0.0004	0.0060	0.0010
54	OTHER INDUSTRIAL MACHINERY	0.0001	0.0168	0.0007	0.0050	0.0004	0.0004	0.0115	0.0017
55	MOTOR VEHICLES	--	0.0226	0.0007	0.0143	0.0007	0.0005	0.0075	0.0018
56	MOTOR VEHICLE PARTS	--	0.0640	0.0008	0.1074	0.0024	0.0019	0.0070	0.0016
57	OTHER TRANSPORT EQUIPMENT	--	0.0311	0.0007	0.0157	0.0007	0.0005	0.0074	0.0021
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.0211	0.0009	0.0052	0.0006	0.0004	0.0055	0.0110
59	OTHER ELECTRICAL PRODUCTS	--	0.0161	0.0009	0.0047	0.0005	0.0004	0.0058	0.0171
60	CEMENT & CONCRETE PRODUCTS	--	0.0085	0.0003	0.0039	0.0003	0.0005	0.0057	0.0006
61	OTHER NON-METALLIC MINERAL PROD.	--	0.0180	0.0004	0.0094	0.0005	0.0006	0.0076	0.0018
62	GASOLINE & FUEL OIL	--	0.0036	0.0002	0.0017	0.0001	0.0002	0.0035	0.0003
63	OTHER PETROLEUM & COAL PROD.	--	0.0045	0.0002	0.0021	0.0001	0.0003	0.0046	0.0004
64	INDUSTRIAL CHEMICALS	--	0.0494	0.0005	0.0131	0.0008	0.0006	0.0051	0.0005
65	FERTILIZERS	--	0.0118	0.0004	0.0049	0.0003	0.0006	0.0045	0.0005
66	PHARMACEUTICALS	--	0.0146	0.0004	0.0056	0.0004	0.0005	0.0048	0.0005
67	OTHER CHEMICAL PRODUCTS	--	0.0205	0.0006	0.0123	0.0005	0.0006	0.0052	0.0005
68	SCIENTIFIC EQUIPMENT	0.0001	0.0307	0.0036	0.0288	0.0036	0.0016	0.0173	0.0010
69	OTHER MANUFACTURED PRODUCTS	0.0019	0.0570	0.0063	0.0342	0.0037	0.0018	0.0188	0.0108
70	RESIDENTIAL CONSTRUCTION	--	0.0122	0.0004	0.0073	0.0004	0.0005	0.0579	0.0028
71	NON-RESIDENTIAL CONSTRUCTION	--	0.0122	0.0004	0.0073	0.0004	0.0005	0.0579	0.0028
72	REPAIR CONSTRUCTION	--	0.0122	0.0004	0.0073	0.0004	0.0005	0.0579	0.0028
73	PIPELINE TRANSPORTATION	--	0.0094	0.0003	0.0032	0.0002	0.0004	0.0032	0.0005
74	TRANSPORTATION & STORAGE	--	0.0095	0.0003	0.0032	0.0002	0.0004	0.0032	0.0005
75	RADIO & TELEVISION BROADCASTING	--	0.0022	0.0001	0.0013	0.0001	0.0002	0.0020	0.0004
76	TELEPHONE & TELEGRAPH	--	0.0022	0.0001	0.0013	0.0001	0.0002	0.0020	0.0004
77	POSTAL SERVICES	--	0.0022	0.0001	0.0013	0.0001	0.0002	0.0020	0.0004
78	ELECTRIC POWER	--	0.0015	0.0001	0.0009	0.0001	0.0001	0.0032	0.0002
79	OTHER UTILITIES	--	0.0016	0.0001	0.0009	0.0001	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS	0.0005	0.0133	0.0015	0.0094	0.0007	0.0029	0.0077	0.0023
81	RETAIL MARGINS	--	0.0039	0.0002	0.0020	0.0002	0.0013	0.0026	0.0003
82	IMPUTED RENT OWNER OCPD. DWEL.	--	0.0019	0.0001	0.0011	0.0001	0.0001	0.0089	0.0004
83	OTHER FINANCE,INS.,REAL ESTATE	--	0.0024	0.0001	0.0015	0.0001	0.0004	0.0040	0.0006
84	BUSINESS SERVICES	--	0.0047	0.0002	0.0019	0.0001	0.0004	0.0016	0.0003
85	EDUCATION SERVICES	--	0.0032	0.0002	0.0049	0.0002	0.0004	0.0012	0.0003
86	HEALTH SERVICES	--	0.0032	0.0002	0.0049	0.0002	0.0004	0.0012	0.0003
87	AMUSEMENT & RECREATION SERVICES	--	0.0062	0.0010	0.0034	0.0003	0.0006	0.0031	0.0006
88	ACCOMMODATION & FOOD SERVICES	0.0001	0.0057	0.0003	0.0105	0.0005	0.0012	0.0031	0.0009
89	OTHER PERSONAL & MISC. SERVICES	--	0.0060	0.0009	0.0050	0.0007	0.0007	0.0088	0.0038
90	TRANSPORTATION MARGINS	--	0.0093	0.0003	0.0031	0.0002	0.0004	0.0031	0.0004
91	OPERATING, OFFICE, LAB. & FOOD	0.0001	0.0378	0.0020	0.0135	0.0010	0.0038	0.0074	0.0018
92	TRAVEL, ADVERTISING & PROMOTION	0.0001	0.0064	0.0003	0.0048	0.0004	0.0005	0.0045	0.0007

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0114	0.0078	0.0084	0.0142	0.0058	0.0058	0.0050	0.0043
2	LIVE ANIMALS.....	0.0114	0.0078	0.0084	0.0142	0.0058	0.0058	0.0050	0.0043
3	OTHER AGRICULTURAL PRODUCTS.....	0.0116	0.0079	0.0084	0.0142	0.0058	0.0058	0.0050	0.0043
4	FORESTRY PRODUCTS.....	0.0112	0.0117	0.0099	0.0183	0.0089	0.0092	0.0075	0.0034
5	FISH LANDINGS.....	0.0043	0.0033	0.0095	0.0100	0.0076	0.0386	0.0182	0.0025
6	HUNTING & TRAPPING PRODUCTS.....	0.0043	0.0033	0.0095	0.0100	0.0076	0.0386	0.0182	0.0025
7	IRON ORES & CONCENTRATES.....	0.0105	0.0105	0.0458	0.0146	0.0099	0.0075	0.0069	0.0054
8	OTHER METAL ORES & CONCENTRATES.....	0.0108	0.0105	0.0954	0.0153	0.0098	0.0075	0.0070	0.0057
9	COAL.....	0.0057	0.0078	0.0101	0.0099	0.0058	0.0034	0.0046	0.0045
10	CRUDE MINERAL OILS.....	0.0057	0.0078	0.0101	0.0099	0.0058	0.0034	0.0046	0.0045
11	NATURAL GAS.....	0.0057	0.0078	0.0101	0.0099	0.0058	0.0034	0.0046	0.0045
12	NON-METALLIC MINERALS.....	0.0200	0.0118	0.0148	0.0127	0.0111	0.0061	0.0067	0.0385
13	SERVICES INCIDENTAL TO MINING.....	0.0148	0.0188	0.0404	0.0180	0.0163	0.0093	0.0155	0.0131
14	MEAT PRODUCTS.....	0.0390	0.0188	0.0108	0.0231	0.0049	0.0070	0.0053	0.0118
15	DAIRY PRODUCTS.....	0.0411	0.0194	0.0112	0.0246	0.0050	0.0073	0.0054	0.0127
16	FISH PRODUCTS.....	0.0409	0.0193	0.0112	0.0245	0.0050	0.0075	0.0055	0.0127
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0410	0.0194	0.0112	0.0245	0.0050	0.0073	0.0054	0.0127
18	FEEDS.....	0.0408	0.0195	0.0114	0.0244	0.0050	0.0073	0.0054	0.0126
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0411	0.0194	0.0112	0.0246	0.0050	0.0073	0.0054	0.0128
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0410	0.0194	0.0112	0.0245	0.0050	0.0073	0.0054	0.0127
21	SUGAR.....	0.0411	0.0194	0.0112	0.0246	0.0050	0.0073	0.0054	0.0128
22	MISC. FOOD PRODUCTS.....	0.0405	0.0193	0.0114	0.0243	0.0050	0.0073	0.0054	0.0125
23	SOFT DRINKS.....	0.0411	0.0194	0.0112	0.0246	0.0050	0.0073	0.0054	0.0128
24	ALCOHOLIC BEVERAGES.....	0.0411	0.0194	0.0112	0.0246	0.0050	0.0073	0.0054	0.0128
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0856	0.0269	0.0068	0.0115	0.0036	0.0046	0.0037	0.0026
26	CIGARETTES & TOBACCO MFG.....	0.0855	0.0269	0.0068	0.0115	0.0036	0.0046	0.0037	0.0026
27	TIRES & TUBES.....	0.0340	0.0172	0.0147	0.0143	0.0039	0.0067	0.0044	0.0056
28	OTHER RUBBER PRODUCTS.....	0.0404	0.0170	0.0169	0.0162	0.0061	0.0155	0.0073	0.0282
29	PLASTIC FABRICATED PRODUCTS.....	0.0941	0.0177	0.0264	0.0403	0.0048	0.0124	0.0196	0.0090
30	LEATHER & LEATHER PRODUCTS.....	0.0307	0.0173	0.0131	0.0212	0.0128	0.0079	0.0058	0.0053
31	YARNS & MAN MADE FIBRES.....	0.0305	0.0139	0.0111	0.0135	0.0040	0.0059	0.0044	0.0030
32	FABRICS.....	0.0304	0.0139	0.0096	0.0119	0.0037	0.0057	0.0042	0.0025
33	OTHER TEXTILE PRODUCTS.....	0.0335	0.0137	0.0133	0.0155	0.0040	0.0061	0.0053	0.0034
34	HOSIERY & KNITTED WEAR.....	0.0213	0.0125	0.0055	0.0072	0.0029	0.0053	0.0035	0.0018
35	CLOTHING & ACCESSORIES.....	0.0185	0.0119	0.0063	0.0089	0.0028	0.0057	0.0036	0.0019
36	LUMBER & TIMBER.....	0.0414	0.0112	0.0122	0.0202	0.0068	0.0081	0.0068	0.0073
37	VENEER & PLYWOOD.....	0.0155	0.0111	0.0153	0.0355	0.0069	0.0080	0.0069	0.0074
38	OTHER WOOD FABRICATED MATERIALS.....	0.0206	0.0113	0.0151	0.0267	0.0070	0.0153	0.0070	0.0087
39	FURNITURE & FIXTURES.....	0.0323	0.0139	0.0611	0.0981	0.0124	0.0130	0.0193	0.0090
40	PULP.....	1.1584	0.0132	0.0166	0.0169	0.0060	0.0074	0.0060	0.0062
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1506	0.0132	0.0166	0.0169	0.0060	0.0074	0.0060	0.0072
42	PAPER PRODUCTS.....	1.0036	0.0495	0.0208	0.0284	0.0058	0.0076	0.0062	0.0064
43	PRINTING & PUBLISHING.....	0.2203	1.0446	0.0083	0.0077	0.0046	0.0046	0.0037	0.0025
44	ADVERTISING,PRINT MEDIA.....	0.2031	1.0768	0.0073	0.0066	0.0031	0.0041	0.0036	0.0023
45	IRON & STEEL PRODUCTS.....	0.0107	0.0094	1.9972	0.0886	0.0144	0.0212	0.0078	0.0129
46	ALUMINUM PRODUCTS.....	0.0241	0.0094	1.1386	0.0386	0.0083	0.0092	0.0142	0.0122
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0105	0.0093	1.1548	0.0416	0.0084	0.0090	0.0101	0.0123
48	NICKEL PRODUCTS.....	0.0105	0.0093	1.1568	0.0407	0.0083	0.0086	0.0083	0.0123
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0120	0.0102	1.0285	0.0680	0.0224	0.0186	0.0395	0.0122
50	BOILERS, TANKS & PLATES.....	0.0129	0.0109	2.4244	1.0787	0.0339	0.0172	0.0144	0.0105
51	FABRICATED STRUCTURAL METAL PROD.....	0.0128	0.0108	3.5555	0.9261	0.0245	0.0179	0.0192	0.0163
52	OTHER METAL FABRICATED PRODUCTS.....	0.0140	0.0110	0.2871	0.9372	0.0446	0.0324	0.0399	0.0181
53	AGRICULTURAL MACHINERY.....	0.0114	0.0131	0.1210	0.1105	0.9897	0.0239	0.0383	0.0053
54	OTHER INDUSTRIAL MACHINERY.....	0.0256	0.0141	0.1565	0.1917	0.7933	0.0375	0.0606	0.0079
55	MOTOR VEHICLES.....	0.0093	0.0086	0.9883	0.4555	0.0161	1.0822	0.0191	0.0122
56	MOTOR VEHICLE PARTS.....	0.0122	0.0095	0.9926	0.0799	0.0119	0.9024	0.0177	0.0154
57	OTHER TRANSPORT EQUIPMENT.....	0.0097	0.0090	0.9866	0.0591	0.0443	0.9688	0.0186	0.0119
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0177	0.0137	0.1359	0.0795	0.0437	0.0235	0.9925	0.0106
59	OTHER ELECTRICAL PRODUCTS.....	0.0174	0.0135	0.1321	0.0560	0.0684	0.0377	0.9318	0.0085
60	CEMENT & CONCRETE PRODUCTS.....	0.0320	0.0127	0.0154	0.0194	0.0063	0.0066	0.0074	1.1137
61	OTHER NON-METALLIC MINERAL PROD.....	0.0410	0.0127	0.0204	0.0241	0.0063	0.0090	0.0145	1.0665
62	GASOLINE & FUEL OIL.....	0.0070	0.0086	0.0095	0.0126	0.0038	0.0037	0.0040	0.0041
63	OTHER PETROLEUM & COAL PROD.....	0.0232	0.0100	0.0489	0.0134	0.0044	0.0042	0.0044	0.0074
64	INDUSTRIAL CHEMICALS.....	0.0460	0.0260	0.0548	0.0212	0.0055	0.0067	0.0059	0.0121
65	FERTILIZERS.....	0.0273	0.0174	0.0153	0.0156	0.0085	0.0064	0.0065	0.0061
66	PHARMACEUTICALS.....	0.0393	0.0270	0.0235	0.0214	0.0055	0.0066	0.0059	0.0109
67	OTHER CHEMICAL PRODUCTS.....	0.0396	0.0262	0.0273	0.0252	0.0061	0.0101	0.0067	0.0189
68	SCIENTIFIC EQUIPMENT.....	0.0388	0.0287	0.0696	0.0476	0.0162	0.0079	0.0870	0.0129
69	OTHER MANUFACTURED PRODUCTS.....	0.0478	0.0233	0.0680	0.0923	0.0078	0.0077	0.0163	0.0138
70	RESIDENTIAL CONSTRUCTION.....	0.0169	0.0083	0.0628	0.0850	0.0118	0.0103	0.0311	0.0604
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0169	0.0083	0.0628	0.0850	0.0118	0.0103	0.0311	0.0604
72	REPAIR CONSTRUCTION.....	0.0169	0.0083	0.0628	0.0850	0.0118	0.0103	0.0311	0.0604
73	PIPELINE TRANSPORTATION.....	0.0075	0.0093	0.0083	0.0102	0.0049	0.0183	0.0065	0.0035
74	TRANSPORTATION & STORAGE.....	0.0076	0.0094	0.0084	0.0103	0.0049	0.0185	0.0065	0.0035
75	RADIO & TELEVISION BROADCASTING.....	0.0051	0.0122	0.0053	0.0055	0.0031	0.0027	0.0167	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0051	0.0122	0.0053	0.0055	0.0031	0.0027	0.0167	0.0020
77	POSTAL SERVICES.....	0.0051	0.0122	0.0053	0.0055	0.0031	0.0027	0.0167	0.0020
78	ELECTRIC POWER.....	0.0055	0.0040	0.0140	0.0058	0.0018	0.0017	0.0027	0.0032
79	OTHER UTILITIES.....	0.0066	0.0041	0.0045	0.0057	0.0018	0.0017	0.0026	0.0031
80	WHOLESALE MARGINS.....	0.0230	0.0223	0.0203	0.0252	0.0171	0.0779	0.0301	0.0085
81	RETAIL MARGINS.....	0.0194	0.0141	0.0037	0.0059	0.0025	0.0025	0.0029	0.0016
82	IMPUTED RENT OWNER OCPD DWEL.....	0.0027	0.0014	0.0097	0.0131	0.0019	0.0016	0.0048	0.0093
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0068	0.0126	0.0053	0.0076	0.0030	0.0028	0.0038	0.0038
84	BUSINESS SERVICES.....	0.0106	0.0173	0.0060	0.0087	0.0154	0.0064	0.0056	0.0014
85	EDUCATION SERVICES.....	0.0064	0.0095	0.0039	0.0058	0.0035	0.0029	0.0041	0.0012
86	HEALTH SERVICES.....	0.0064	0.0095	0.0039	0.0058	0.0035	0.0029	0.0041	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0137	0.0269	0.0078	0.0127	0.0066	0.0053	0.0070	0.0024
88	ACCOMMODATION & FOOD SERVICES.....	0.0245	0.0139	0.0061	0.0103	0.0042	0.0054	0.0049	0.0050
89	OTHER PERSONAL & MISC. SERVICES.....	0.0155	0.0142	0.0132	0.0208	0.0159	0.0150	0.0156	0.0041
90	TRANSPORTATION MARGINS.....	0.0074	0.0092	0.0081	0.0100	0.0048	0.0180	0.0063	0.0034
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0640	0.0613	0.0369	0.0669	0.0445	0.0289	0.0383	0.0085
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0557	0.2456	0.0071	0.0088	0.0048	0.0092	0.0067	0.0029

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	0.0396	0.0355	0.0030	0.0203	0.0383	0.0125	0.0195	0.0403
2	LIVE ANIMALS	0.0397	0.0355	0.0030	0.0303	0.0383	0.0125	0.0195	0.0403
3	OTHER AGRICULTURAL PRODUCTS	0.0394	0.0353	0.0030	0.0302	0.0390	0.0125	0.0194	0.0402
4	FORESTRY PRODUCTS	0.0280	0.0122	0.0042	0.0279	0.1456	0.0120	0.0077	0.0363
5	FISH LANDINGS	0.0396	0.0077	0.0081	0.0064	0.0305	0.0063	0.0038	0.0270
6	HUNTING & TRAPPING PRODUCTS	0.0396	0.0077	0.0081	0.0064	0.0305	0.0063	0.0038	0.0270
7	IRON ORES & CONCENTRATES	0.0155	0.0251	0.0037	0.0189	0.0360	0.0083	0.0314	0.0324
8	OTHER METAL ORES & CONCENTRATES	0.0156	0.0250	0.0153	0.0187	0.0373	0.0086	0.0312	0.0330
9	COAL	0.0083	0.0078	0.0019	0.0562	0.0196	0.0118	0.0182	0.0165
10	CRUDE MINERAL OILS	0.0120	0.0080	0.0019	0.0561	0.0198	0.0118	0.0182	0.0165
11	NATURAL GAS	0.0083	0.0078	0.0019	0.0562	0.0196	0.0118	0.0182	0.0165
12	NON-METALLIC MINERALS	0.0257	0.0281	0.0044	0.0189	0.0383	0.0095	0.0282	0.0375
13	SERVICES INCIDENTAL TO MINING	0.0289	0.0174	0.0051	0.0107	0.0775	0.0165	0.0194	0.0464
14	MEAT PRODUCTS	0.0210	0.0330	0.0049	0.0169	0.0651	0.0169	0.0159	0.0423
15	DAIRY PRODUCTS	0.0213	0.0272	0.0050	0.0169	0.0684	0.0158	0.0152	0.0461
16	FISH PRODUCTS	0.0214	0.0277	0.0050	0.0168	0.0682	0.0157	0.0151	0.0450
17	FRUITS & VEGETABLES PREPARATIONS	0.0213	0.0272	0.0050	0.0168	0.0683	0.0159	0.0152	0.0488
18	FEEDS	0.0215	0.0459	0.0051	0.0168	0.0682	0.0161	0.0154	0.0563
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	0.0213	0.0272	0.0050	0.0169	0.0684	0.0158	0.0152	0.0445
20	BREAKFAST CEREAL & BAKERY PROD.	0.0213	0.0272	0.0050	0.0168	0.0684	0.0158	0.0152	0.0479
21	SUGAR	0.0213	0.0272	0.0050	0.0169	0.0684	0.0158	0.0152	0.0445
22	MISC. FOOD PRODUCTS	0.0215	0.0327	0.0078	0.0170	0.0678	0.0159	0.0153	0.0497
23	SOFT DRINKS	0.0213	0.0272	0.0050	0.0169	0.0684	0.0158	0.0152	0.0445
24	ALCOHOLIC BEVERAGES	0.0213	0.0272	0.0050	0.0169	0.0684	0.0158	0.0152	0.0445
25	TOBACCO PROCESSED UNMANUFACTURED	0.0155	0.0209	0.0065	0.0175	0.0489	0.0169	0.0119	0.0296
26	CIGARETTES & TOBACCO MFG.	0.0155	0.0209	0.0068	0.0175	0.0489	0.0169	0.0119	0.0302
27	TIRES & TUBES	0.0123	0.1499	0.0075	0.0111	0.0435	0.0166	0.0178	0.0350
28	OTHER RUBBER PRODUCTS	0.0124	0.1328	0.0401	0.0110	0.0442	0.0166	0.0173	0.0353
29	PLASTIC FABRICATED PRODUCTS	0.0133	0.1428	0.0431	0.0115	0.0466	0.0166	0.0188	0.0367
30	LEATHER & LEATHER PRODUCTS	0.0097	0.0485	0.0270	0.0104	0.0430	0.0175	0.0111	0.0559
31	YARNS & MAN MADE FIBRES	0.0127	0.0963	0.0230	0.0095	0.0407	0.0137	0.0152	0.0394
32	FABRICS	0.0109	0.0560	0.0221	0.0089	0.0377	0.0134	0.0138	0.0391
33	OTHER TEXTILE PRODUCTS	0.0120	0.0682	0.0315	0.0093	0.0403	0.0138	0.0148	0.0470
34	HOSIERY & KNITTED WEAR	0.0070	0.0284	0.0139	0.0068	0.0291	0.0135	0.0094	0.0426
35	CLOTHING & ACCESSORIES	0.0063	0.0227	0.0234	0.0065	0.0278	0.0139	0.0079	0.0490
36	LUMBER & TIMBER	0.0159	0.0165	0.0046	0.0176	0.0856	0.0126	0.0156	0.0478
37	VENEER & PLYWOOD	0.0155	0.0160	0.0047	0.0175	0.0849	0.0126	0.0152	0.0436
38	OTHER WOOD FABRICATED MATERIALS	0.0154	0.0209	0.0068	0.0172	0.0833	0.0128	0.0152	0.0502
39	FURNITURE & FIXTURES	0.0092	0.0286	0.0173	0.0100	0.0487	0.0151	0.0123	0.0569
40	PULP	0.0296	0.0439	0.0052	0.0168	0.0886	0.0120	0.0398	0.0403
41	NEWSPRINT & OTHER PAPER STOCK	0.0295	0.0444	0.0057	0.0168	0.0884	0.0120	0.0397	0.0422
42	PAPER PRODUCTS	0.0270	0.0495	0.0567	0.0159	0.0827	0.0134	0.0362	0.0432
43	PRINTING & PUBLISHING	0.0103	0.0257	0.0056	0.0099	0.0515	0.0309	0.0138	0.0271
44	ADVERTISING, PRINT MEDIA	0.0098	0.0239	0.0049	0.0098	0.0508	0.0314	0.0132	0.0250
45	IRON & STEEL PRODUCTS	0.0183	0.0188	0.0066	0.0171	0.0631	0.0103	0.0303	0.0456
46	ALUMINUM PRODUCTS	0.0190	0.0192	0.0071	0.0176	0.0643	0.0101	0.0315	0.0447
47	COPPER & COPPER ALLOY PRODUCTS	0.0189	0.0188	0.0067	0.0176	0.0640	0.0101	0.0314	0.0448
48	NICKEL PRODUCTS	0.0189	0.0197	0.0067	0.0176	0.0641	0.0101	0.0315	0.0448
49	OTHER NON FERROUS METAL PRODUCTS	0.0181	0.0396	0.0378	0.0168	0.0621	0.0112	0.0295	0.0451
50	BOILERS, TANKS & PLATES	0.0093	0.0190	0.0046	0.0105	0.0497	0.0140	0.0150	0.0410
51	FABRICATED STRUCTURAL METAL PROD.	0.0106	0.0192	0.0071	0.0114	0.0516	0.0136	0.0171	0.0476
52	OTHER METAL FABRICATED PRODUCTS	0.0099	0.0230	0.0089	0.0109	0.0503	0.0140	0.0159	0.0424
53	AGRICULTURAL MACHINERY	0.0073	0.0146	0.0051	0.0092	0.0433	0.0177	0.0108	0.0558
54	OTHER INDUSTRIAL MACHINERY	0.0084	0.0189	0.0094	0.0099	0.0452	0.0169	0.0125	0.0480
55	MOTOR VEHICLES	0.0061	0.0141	0.0057	0.0070	0.0387	0.0109	0.0089	0.0268
56	MOTOR VEHICLE PARTS	0.0071	0.0237	0.0083	0.0076	0.0397	0.0115	0.0102	0.0300
57	OTHER TRANSPORT EQUIPMENT	0.0077	0.0153	0.0092	0.0086	0.0919	0.0117	0.0092	0.0284
58	APPLIANCES & RECEIVERS, HOUSEHOLD	0.0078	0.0264	0.0218	0.0092	0.0427	0.0220	0.0121	0.0475
59	OTHER ELECTRICAL PRODUCTS	0.0075	0.0272	0.0114	0.0100	0.0424	0.0698	0.0117	0.0416
60	CEMENT & CONCRETE PRODUCTS	0.0236	0.0267	0.0067	0.0139	0.0696	0.0132	0.0287	0.0309
61	OTHER NON-METALLIC MINERAL PROD.	0.0221	0.0289	0.0086	0.0138	0.0690	0.0134	0.0284	0.0342
62	GASOLINE & FUEL OIL	1.0189	0.0324	0.0059	0.0468	0.0778	0.0105	0.0158	0.0157
63	OTHER PETROLEUM & COAL PROD.	0.7372	0.1104	0.0073	0.0447	0.0719	0.0117	0.0188	0.0189
64	INDUSTRIAL CHEMICALS	0.0357	1.0392	0.0132	0.0182	0.0692	0.0223	0.0314	0.0398
65	FERTILIZERS	0.0292	0.4234	0.0062	0.0171	0.0497	0.0141	0.0302	0.0363
66	PHARMACEUTICALS	0.0360	1.1184	0.0092	0.0186	0.0706	0.0230	0.0319	0.0391
67	OTHER CHEMICAL PRODUCTS	0.0357	1.0281	0.0159	0.0182	0.0697	0.0225	0.0306	0.0433
68	SCIENTIFIC EQUIPMENT	0.0105	0.0445	0.9042	0.0104	0.0455	0.0213	0.0133	0.0450
69	OTHER MANUFACTURED PRODUCTS	0.0406	0.0776	0.7999	0.0118	0.0481	0.0205	0.0145	0.0599
70	RESIDENTIAL CONSTRUCTION	0.0143	0.0179	0.0067	1.0081	0.0558	0.0119	0.0082	0.0557
71	NON-RESIDENTIAL CONSTRUCTION	0.0143	0.0179	0.0067	1.0081	0.0558	0.0119	0.0082	0.0557
72	REPAIR CONSTRUCTION	0.0143	0.0179	0.0067	1.0081	0.0558	0.0119	0.0082	0.0557
73	PIPELINE TRANSPORTATION	0.0372	0.0086	0.0031	0.0373	1.1235	0.0203	0.0220	0.0303
74	TRANSPORTATION & STORAGE	0.0375	0.0086	0.0032	0.0372	1.1363	0.0205	0.0090	0.0306
75	RADIO & TELEVISION BROADCASTING	0.0044	0.0037	0.0025	0.0257	0.0387	1.0334	0.0053	0.0108
76	TELEPHONE & TELEGRAPH	0.0044	0.0037	0.0025	0.0257	0.0387	1.0334	0.0053	0.0108
77	POSTAL SERVICES	0.0044	0.0037	0.0025	0.0257	0.0387	1.0334	0.0053	0.0108
78	ELECTRIC POWER	0.0137	0.0030	0.0011	0.0467	0.0195	0.0072	1.0005	0.0093
79	OTHER UTILITIES	0.0137	0.0036	0.0012	0.0462	0.0188	0.0073	0.9989	0.0093
80	WHOLESALE MARGINS	0.0139	0.0332	0.0139	0.0090	0.0507	0.0309	0.0110	0.8109
81	RETAIL MARGINS	0.0092	0.0057	0.0027	0.0134	0.0317	0.0329	0.0269	0.0131
82	IMPLIED RENT OWNER OCPD. DWEL.	0.0023	0.0028	0.0010	0.1555	0.0088	0.0021	0.0014	0.0087
83	OTHER FINANCE, INS., REAL ESTATE	0.0094	0.0043	0.0019	0.0517	0.0185	0.0293	0.0094	0.0149
84	BUSINESS SERVICES	0.0061	0.0083	0.0033	0.0069	0.0249	0.0361	0.0049	0.0202
85	EDUCATION SERVICES	0.0062	0.0116	0.0084	0.0059	0.0140	0.0328	0.0046	0.0162
86	HEALTH SERVICES	0.0062	0.0116	0.0084	0.0059	0.0140	0.0328	0.0046	0.0162
87	AMUSEMENT & RECREATION SERVICES	0.0089	0.0097	0.0163	0.0161	0.0339	0.0356	0.0174	0.0275
88	ACCOMMODATION & FOOD SERVICES	0.0131	0.0121	0.0045	0.0132	0.0410	0.0183	0.0173	0.0312
89	OTHER PERSONAL & MISC. SERVICES	0.0117	0.0175	0.0146	0.0372	0.0470	0.0275	0.0224	0.1518
90	TRANSPORTATION MARGINS	0.0365	0.0084	0.0031	0.0362	1.1059	0.0200	0.0088	0.0298
91	OPERATING, OFFICE, LAB. & FOOD	0.0109	0.0546	0.0206	0.0123	0.0605	0.0170	0.0123	0.1289
92	TRAVEL, ADVERTISING & PROMOTION	0.0278	0.0133	0.0124	0.0156	0.2116	0.1099	0.0101	0.0358

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	0.0167	--	0.0452	--	0.0005	0.0120	0.0028	0.0048
2	LIVE ANIMALS	0.0167	--	0.0453	--	0.0005	0.0120	0.0028	0.0048
3	OTHER AGRICULTURAL PRODUCTS	0.0188	--	0.0456	--	0.0005	0.0121	0.0029	0.0049
4	FORESTRY PRODUCTS	0.0280	--	0.1086	0.0001	0.0006	0.0213	0.0040	0.0189
5	FISH LANDINGS	0.0114	--	0.0253	--	0.0003	0.0090	0.0017	0.0050
6	HUNTING & TRAPPING PRODUCTS	0.0114	--	0.0253	--	0.0003	0.0090	0.0017	0.0050
7	IRON ORES & CONCENTRATES	0.0132	--	0.0431	--	0.0004	0.0268	0.0026	0.0084
8	OTHER METAL ORES & CONCENTRATES	0.0150	--	0.0426	--	0.0004	0.0265	0.0027	0.0083
9	COAL	0.0089	--	0.1854	0.0001	0.0007	0.0574	0.0040	0.0044
10	CRUDE MINERAL OILS	0.0089	--	0.1850	0.0001	0.0007	0.0573	0.0040	0.0044
11	NATURAL GAS	0.0089	--	0.1854	0.0001	0.0007	0.0574	0.0040	0.0044
12	NON-METALLIC MINERALS	0.0174	--	0.0486	--	0.0005	0.0241	0.0034	0.0099
13	SERVICES INCIDENTAL TO MINING	0.0245	--	0.0545	--	0.0010	0.0346	0.0071	0.0132
14	MEAT PRODUCTS	0.0827	--	0.0395	--	0.0012	0.0187	0.0089	0.0057
15	DAIRY PRODUCTS	0.0177	--	0.0361	--	0.0012	0.0187	0.0090	0.0058
16	FISH PRODUCTS	0.0177	--	0.0361	--	0.0012	0.0186	0.0090	0.0058
17	FRUITS & VEGETABLES PREPARATIONS	0.0177	--	0.0362	--	0.0012	0.0187	0.0091	0.0058
18	FEEDS	0.0176	--	0.0367	--	0.0012	0.0191	0.0092	0.0059
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0177	--	0.0361	--	0.0012	0.0187	0.0090	0.0058
20	BREAKFAST CEREAL & BAKERY PROD.	0.0177	--	0.0362	--	0.0012	0.0187	0.0091	0.0058
21	SUGAR	0.0177	--	0.0361	--	0.0012	0.0187	0.0090	0.0058
22	MISC. FOOD PRODUCTS	0.0208	--	0.0366	--	0.0012	0.0187	0.0090	0.0058
23	SOFT DRINKS	0.0177	--	0.0361	--	0.0012	0.0187	0.0090	0.0058
24	ALCOHOLIC BEVERAGES	0.0177	--	0.0361	--	0.0012	0.0187	0.0090	0.0058
25	TOBACCO PROCESSED UNMANUFACTURED	0.0116	--	0.0393	--	0.0018	0.0212	0.0149	0.0046
26	CIGARETTES & TOBACCO MFG.	0.0116	--	0.0393	--	0.0018	0.0212	0.0149	0.0046
27	TIRES & TUBES	0.0096	--	0.0379	--	0.0012	0.0236	0.0093	0.0053
28	OTHER RUBBER PRODUCTS	0.0102	--	0.0383	--	0.0012	0.0233	0.0090	0.0055
29	PLASTIC FABRICATED PRODUCTS	0.0100	--	0.0385	--	0.0012	0.0234	0.0089	0.0056
30	LEATHER & LEATHER PRODUCTS	0.0164	--	0.0446	--	0.0012	0.0222	0.0092	0.0073
31	YARNS & MAN MADE FIBRES	0.0083	--	0.0304	--	0.0009	0.0185	0.0067	0.0045
32	FABRICS	0.0079	--	0.0308	--	0.0009	0.0173	0.0063	0.0043
33	OTHER TEXTILE PRODUCTS	0.0118	--	0.0308	--	0.0009	0.0183	0.0066	0.0044
34	HOSIERY & KNITTED WEAR	0.0067	--	0.0356	--	0.0008	0.0153	0.0059	0.0036
35	CLOTHING & ACCESSORIES	0.0065	--	0.0375	--	0.0009	0.0160	0.0062	0.0032
36	LUMBER & TIMBER	0.0183	--	0.0652	--	0.0006	0.0182	0.0041	0.0115
37	VENEER & PLYWOOD	0.0183	--	0.0650	--	0.0006	0.0181	0.0040	0.0114
38	OTHER WOOD FABRICATED MATERIALS	0.0179	--	0.0640	--	0.0006	0.0183	0.0042	0.0111
39	FURNITURE & FIXTURES	0.0090	--	0.0415	--	0.0009	0.0185	0.0066	0.0050
40	PULP	0.0157	--	0.0448	--	0.0007	0.0194	0.0047	0.0098
41	NEWSPRINT & OTHER PAPER STOCK	0.0157	--	0.0449	--	0.0007	0.0194	0.0047	0.0098
42	PAPER PRODUCTS	0.0149	--	0.0445	--	0.0008	0.0201	0.0054	0.0092
43	PRINTING & PUBLISHING	0.0098	--	0.0407	--	0.0014	0.0261	0.0093	0.0056
44	ADVERTISING,PRINT MEDIA	0.0096	--	0.0406	--	0.0015	0.0262	0.0094	0.0055
45	IRON & STEEL PRODUCTS	0.0117	--	0.0305	--	0.0005	0.0201	0.0053	0.0066
46	ALUMINUM PRODUCTS	0.0119	--	0.0308	--	0.0005	0.0200	0.0053	0.0067
47	COPPER & COPPER ALLOY PRODUCTS	0.0118	--	0.0306	--	0.0005	0.0200	0.0052	0.0067
48	NICKEL PRODUCTS	0.0118	--	0.0306	--	0.0005	0.0200	0.0052	0.0067
49	OTHER NON FERROUS METAL PRODUCTS	0.0116	--	0.0317	--	0.0006	0.0205	0.0053	0.0065
50	BOILERS, TANKS & PLATES	0.0098	--	0.0307	--	0.0008	0.0190	0.0053	0.0056
51	FABRICATED STRUCTURAL METAL PROD.	0.0101	--	0.0310	--	0.0007	0.0192	0.0051	0.0058
52	OTHER METAL FABRICATED PRODUCTS	0.0099	--	0.0311	--	0.0008	0.0194	0.0053	0.0057
53	AGRICULTURAL MACHINERY	0.0081	--	0.0384	--	0.0009	0.0211	0.0065	0.0044
54	OTHER INDUSTRIAL MACHINERY	0.0087	--	0.0377	--	0.0009	0.0212	0.0063	0.0048
55	MOTOR VEHICLES	0.0068	--	0.0204	--	0.0006	0.0332	0.0043	0.0037
56	MOTOR VEHICLE PARTS	0.0072	--	0.0224	--	0.0007	0.0309	0.0047	0.0039
57	OTHER TRANSPORT EQUIPMENT	0.0075	--	0.0225	--	0.0007	0.0319	0.0046	0.0041
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0086	--	0.0350	--	0.0011	0.0201	0.0072	0.0047
59	OTHER ELECTRICAL PRODUCTS	0.0087	--	0.0342	--	0.0018	0.0202	0.0070	0.0046
60	CEMENT & CONCRETE PRODUCTS	0.0147	--	0.0319	--	0.0007	0.0189	0.0051	0.0087
61	OTHER NON-METALLIC MINERAL PROD.	0.0146	--	0.0322	--	0.0007	0.0189	0.0052	0.0086
62	GASOLINE & FUEL OIL	0.0076	--	0.0805	--	0.0007	0.0324	0.0048	0.0041
63	OTHER PETROLEUM & COAL PROD.	0.0087	--	0.0921	0.0001	0.0008	0.0357	0.0054	0.0047
64	INDUSTRIAL CHEMICALS	0.0150	--	0.0493	--	0.0017	0.0327	0.0137	0.0085
65	FERTILIZERS	0.0172	--	0.0427	--	0.0010	0.0260	0.0072	0.0098
66	PHARMACEUTICALS	0.0154	--	0.0503	--	0.0018	0.0336	0.0143	0.0087
67	OTHER CHEMICAL PRODUCTS	0.0153	--	0.0493	--	0.0018	0.0326	0.0138	0.0085
68	SCIENTIFIC EQUIPMENT	0.0103	--	0.0499	--	0.0015	0.0252	0.0110	0.0057
69	OTHER MANUFACTURED PRODUCTS	0.0105	--	0.0504	--	0.0014	0.0255	0.0107	0.0058
70	RESIDENTIAL CONSTRUCTION	0.0170	--	0.0340	--	0.0006	0.0411	0.0038	0.0084
71	NON-RESIDENTIAL CONSTRUCTION	0.0170	--	0.0340	--	0.0006	0.0411	0.0038	0.0084
72	REPAIR CONSTRUCTION	0.0170	--	0.0340	--	0.0006	0.0411	0.0038	0.0084
73	PIPELINE TRANSPORTATION	0.0179	--	0.0430	--	0.0008	0.0206	0.0081	0.0119
74	TRANSPORTATION & STORAGE	0.0192	--	0.0433	--	0.0008	0.0207	0.0082	0.0120
75	RADIO & TELEVISION BROADCASTING	0.0131	--	0.0223	--	0.0163	0.0185	0.0036	0.0037
76	TELEPHONE & TELEGRAPH	0.0131	--	0.0223	--	0.0163	0.0185	0.0036	0.0037
77	POSTAL SERVICES	0.0131	--	0.0223	--	0.0163	0.0185	0.0036	0.0037
78	ELECTRIC POWER	0.0057	--	0.0309	--	0.0003	0.0126	0.0018	0.0037
79	OTHER UTILITIES	0.0059	--	0.0317	--	0.0003	0.0127	0.0018	0.0231
80	WHOLESALE MARGINS	0.0109	--	0.0569	--	0.0015	0.0402	0.0102	0.0057
81	RETAIL MARGINS	0.9955	--	0.0834	--	0.0031	0.0205	0.0119	0.0056
82	IMPUTED RENT OWNER OCPD. DWEL.	0.0028	1.0000	0.0162	--	0.0001	0.0067	0.0007	0.0013
83	OTHER FINANCE,INS,REAL ESTATE	0.0142	--	1.0706	0.0006	0.0020	0.0337	0.0098	0.0053
84	BUSINESS SERVICES	0.0178	--	0.0699	--	0.0024	1.0146	0.0079	0.0102
85	EDUCATION SERVICES	0.0161	--	0.0445	1.0002	0.0009	0.0186	0.0031	0.0073
86	HEALTH SERVICES	0.0161	--	0.0445	1.0002	0.0009	0.0186	0.0031	0.0073
87	AMUSEMENT & RECREATION SERVICES	0.0428	--	0.1146	0.0001	1.0502	0.0376	0.0140	0.0131
88	ACCOMMODATION & FOOD SERVICES	0.0563	--	0.0610	--	0.0195	0.0198	0.9429	0.0067
89	OTHER PERSONAL & MISC. SERVICES	0.3158	--	0.1038	0.0001	0.0013	0.1595	0.0115	0.2929
90	TRANSPORTATION MARGINS	0.0187	--	0.0422	--	0.0008	0.0201	0.0079	0.0117
91	OPERATING, OFFICE, LAB. & FOOD	0.0889	--	0.0393	--	0.0009	0.0370	0.0062	0.0459
92	TRAVEL, ADVERTISING & PROMOTION	0.0379	--	0.0421	--	0.0193	0.0993	0.1757	0.0120

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0231	0.0680	0.0142	1.7376
2	LIVE ANIMALS	0.0231	0.0680	0.0141	1.7372
3	OTHER AGRICULTURAL PRODUCTS	0.0231	0.0683	0.0144	1.7404
4	FORESTRY PRODUCTS	0.0116	0.1417	0.0162	1.8799
5	FISH LANDINGS	0.0125	0.0216	0.0073	1.3908
6	HUNTING & TRAPPING PRODUCTS	0.0125	0.0216	0.0073	1.3908
7	IRON ORES & CONCENTRATES	0.0157	0.1355	0.0129	1.6173
8	OTHER METAL, ORES & CONCENTRATES	0.0171	0.1328	0.0136	1.6359
9	COAL	0.0064	0.0540	0.0185	1.6092
10	CRUDE MINERAL OILS	0.0064	0.0539	0.0185	1.6101
11	NATURAL GAS	0.0064	0.0540	0.0185	1.6092
12	NON-METALLIC MINERALS	0.0155	0.1293	0.0171	1.6160
13	SERVICES INCIDENTAL TO MINING	0.0198	0.1828	0.0375	1.8110
14	MEAT PRODUCTS	0.0376	0.0572	0.0494	2.1379
15	DAIRY PRODUCTS	0.0403	0.0579	0.0505	2.1993
16	FISH PRODUCTS	0.0402	0.0578	0.0503	2.1967
17	FRUITS & VEGETABLES PREPARATIONS	0.0402	0.0579	0.0506	2.1978
18	FEEDS	0.0399	0.0581	0.0512	2.1882
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0404	0.0579	0.0505	2.2009
20	BREAKFAST CEREAL & BAKERY PROD.	0.0402	0.0579	0.0505	2.1985
21	SUGAR	0.0404	0.0579	0.0505	2.2009
22	MISC. FOOD PRODUCTS	0.0398	0.0580	0.0503	2.1864
23	SOFT DRINKS	0.0404	0.0579	0.0505	2.2009
24	ALCOHOLIC BEVERAGES	0.0404	0.0579	0.0505	2.2009
25	TOBACCO PROCESSED UNMANUFACTURED	0.0232	0.0467	0.0856	2.1305
26	CIGARETTES & TOBACCO MFG.	0.0231	0.0468	0.0856	2.1300
27	TIRES & TUBES	0.0250	0.0561	0.0524	1.7392
28	OTHER RUBBER PRODUCTS	0.0255	0.0568	0.0511	1.7626
29	PLASTIC FABRICATED PRODUCTS	0.0267	0.0590	0.0503	1.7666
30	LEATHER & LEATHER PRODUCTS	0.0241	0.0535	0.0515	1.9215
31	YARNS & MAN MADE FIBRES	0.0251	0.0535	0.0374	1.7973
32	FABRICS	0.0232	0.0506	0.0352	1.7926
33	OTHER TEXTILE PRODUCTS	0.0247	0.0529	0.0367	1.7914
34	HOSIERY & KNITTED WEAR	0.0163	0.0378	0.0334	1.7731
35	CLOTHING & ACCESSORIES	0.0147	0.0322	0.0350	1.7512
36	LUMBER & TIMBER	0.0351	0.1141	0.0196	2.0722
37	VENEER & PLYWOOD	0.0350	0.1140	0.0195	2.0742
38	OTHER WOOD FABRICATED MATERIALS	0.0346	0.1110	0.0206	2.0606
39	FURNITURE & FIXTURES	0.0290	0.0518	0.0364	1.8632
40	PULP	0.0500	0.1001	0.0238	2.0550
41	NEWSPRINT & OTHER PAPER STOCK	0.0499	0.1000	0.0239	2.0536
42	PAPER PRODUCTS	0.0466	0.0934	0.0281	2.0176
43	PRINTING & PUBLISHING	0.0297	0.0475	0.0526	1.7727
44	ADVERTISING,PRINT MEDIA	0.0294	0.0463	0.0532	1.7673
45	IRON & STEEL PRODUCTS	0.0437	0.0930	0.0170	1.9821
46	ALUMINUM PRODUCTS	0.0445	0.0950	0.0165	1.9928
47	COPPER & COPPER ALLOY PRODUCTS	0.0445	0.0951	0.0163	1.9928
48	NICKEL PRODUCTS	0.0446	0.0952	0.0163	1.9933
49	OTHER NON FERROUS METAL PRODUCTS	0.0425	0.0906	0.0203	1.9710
50	BOILERS, TANKS & PLATES	0.0329	0.0632	0.0290	1.8713
51	FABRICATED STRUCTURAL METAL PROD	0.0342	0.0673	0.0277	1.8838
52	OTHER METAL FABRICATED PRODUCTS	0.0332	0.0646	0.0290	1.8711
53	AGRICULTURAL MACHINERY	0.0273	0.0497	0.0364	1.7434
54	OTHER INDUSTRIAL MACHINERY	0.0284	0.0547	0.0348	1.7688
55	MOTOR VEHICLES	0.0230	0.0494	0.0236	1.6483
56	MOTOR VEHICLE PARTS	0.0238	0.0510	0.0260	1.6744
57	OTHER TRANSPORT EQUIPMENT	0.0227	0.0506	0.0244	1.6538
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0239	0.0531	0.0405	1.7974
59	OTHER ELECTRICAL PRODUCTS	0.0230	0.0521	0.0389	1.7734
60	CEMENT & CONCRETE PRODUCTS	0.0471	0.0994	0.0272	1.7930
61	OTHER NON-METALLIC MINERAL PROD	0.0464	0.0980	0.0277	1.7951
62	GASOLINE & FUEL OIL	0.0107	0.0436	0.0247	1.8419
63	OTHER PETROLEUM & COAL PROD.	0.0137	0.0502	0.0277	1.8205
64	INDUSTRIAL CHEMICALS	0.0366	0.0755	0.0775	1.9472
65	FERTILIZERS	0.0227	0.1154	0.0395	1.7300
66	PHARMACEUTICALS	0.0370	0.0752	0.0811	1.9598
67	OTHER CHEMICAL PRODUCTS	0.0368	0.0740	0.0781	1.9617
68	SCIENTIFIC EQUIPMENT	0.0241	0.0535	0.0623	1.7994
69	OTHER MANUFACTURED PRODUCTS	0.0246	0.0550	0.0604	1.8070
70	RESIDENTIAL CONSTRUCTION	0.0310	0.0552	0.0196	1.8315
71	NON-RESIDENTIAL CONSTRUCTION	0.0310	0.0552	0.0196	1.8315
72	REPAIR CONSTRUCTION	0.0310	0.0552	0.0196	1.8315
73	PIPELINE TRANSPORTATION	0.0097	0.0689	0.0207	1.6011
74	TRANSPORTATION & STORAGE	0.0097	0.0695	0.0209	1.6055
75	RADIO & TELEVISION BROADCASTING	0.0039	0.0349	0.0192	1.3290
76	TELEPHONE & TELEGRAPH	0.0039	0.0349	0.0192	1.3290
77	POSTAL SERVICES	0.0039	0.0349	0.0192	1.3290
78	ELECTRIC POWER	0.0066	0.0233	0.0091	1.2717
79	OTHER UTILITIES	0.0064	0.0239	0.0094	1.2708
80	WHOLESALE MARGINS	0.0112	0.0509	0.0574	1.5615
81	RETAIL MARGINS	0.0058	0.0425	0.0431	1.4549
82	IMPUTED RENT OWNER OCPD DWEL	0.0048	0.0089	0.0034	1.2963
83	OTHER FINANCE,INS,REAL ESTATE	0.0043	0.0418	0.0337	1.4318
84	BUSINESS SERVICES	0.0058	0.1064	0.0436	1.4884
85	EDUCATION SERVICES	0.0051	0.0678	0.0161	1.3407
86	HEALTH SERVICES	0.0051	0.0678	0.0161	1.3407
87	AMUSEMENT & RECREATION SERVICES	0.0086	0.1301	0.0754	1.7777
88	ACCOMMODATION & FOOD SERVICES	0.0175	0.0632	0.0362	1.7670
89	OTHER PERSONAL & MISC. SERVICES	0.0094	0.0665	0.0396	1.5126
90	TRANSPORTATION MARGINS	1.0095	0.0677	0.0203	2.5626
91	OPERATING, OFFICE, LAB & FOOD	0.0392	1.0405	0.0295	2.1709
92	TRAVEL, ADVERTISING & PROMOTION	0.0184	0.0506	1.0315	2.3743

TABLE 18. MARGINS (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS	--	95.1	--	152.8	--	123.1	--
2	LIVE ANIMALS	0.5	48.8	--	38.6	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	209.5	136.8	0.3	112.8	--	11.0	--
4	FORESTRY PRODUCTS	2.1	10.8	--	100.9	--	--	--
5	FISH LANDINGS	4.5	16.8	--	11.4	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	2.1	--	1.2	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	89.6	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	100.7	--	--	--
9	COAL	4.2	9.4	--	66.8	--	--	--
10	CRUDE MINERAL OILS	--	--	--	3.8	--	--	297.3
11	NATURAL GAS	--	--	5.7	--	343.9	--	348.5
12	NON-METALLIC MINERALS	6.3	8.0	--	186.9	--	--	--
14	MEAT PRODUCTS	474.6	94.5	7.4	73.3	--	--	--
15	DAIRY PRODUCTS	232.9	67.9	--	31.8	--	--	--
16	FISH PRODUCTS	34.7	34.6	--	14.0	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	188.6	77.0	--	35.4	--	--	--
18	FEEDS	26.8	50.8	--	45.2	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	14.4	20.6	--	13.1	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	213.3	24.9	--	28.6	--	--	--
21	SUGAR	28.3	20.2	--	11.9	--	--	--
22	MISC. FOOD PRODUCTS	228.8	112.6	35.8	58.9	--	--	--
23	SOFT DRINKS	66.4	15.4	43.1	8.4	--	--	--
24	ALCOHOLIC BEVERAGES	246.6	18.5	1261.8	38.6	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	3.2	--	--	--
26	CIGARETTES & TOBACCO MFG.	140.6	80.4	636.3	7.7	--	--	--
27	TIRES & TUBES	60.4	60.1	40.5	31.0	--	--	--
28	OTHER RUBBER PRODUCTS	29.5	27.6	14.2	12.5	--	--	--
29	PLASTIC FABRICATED PRODUCTS	20.3	36.5	26.9	20.2	--	--	--
30	LEATHER & LEATHER PRODUCTS	210.9	30.1	51.5	12.2	--	--	--
31	YARNS & MAN MADE FIBRES	18.8	30.0	4.6	13.6	--	--	--
32	FABRICS	58.5	76.3	18.3	18.7	--	--	--
33	OTHER TEXTILE PRODUCTS	162.5	76.4	63.2	25.0	--	--	--
34	HOSIERY & KNITTED WEAR	374.6	37.3	73.0	23.5	--	--	--
35	CLOTHING & ACCESSORIES	865.6	105.2	164.3	71.5	--	--	--
36	LUMBER & TIMBER	8.2	177.2	30.7	181.4	--	--	--
37	VENEER & PLYWOOD	7.4	82.7	24.0	32.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	1.7	105.7	52.4	53.3	--	--	--
39	FURNITURE & FIXTURES	266.8	59.1	99.4	37.9	--	--	--
40	PULP	--	5.0	--	61.1	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	7.1	109.8	11.2	157.0	--	--	--
42	PAPER PRODUCTS	131.1	131.6	86.0	83.9	--	--	--
43	PRINTING & PUBLISHING	110.7	102.3	75.6	43.8	--	--	--
45	IRON & STEEL PRODUCTS	--	139.5	48.1	140.5	--	--	--
46	ALUMINUM PRODUCTS	--	22.9	0.5	21.8	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	19.3	4.0	24.1	--	--	--
48	NICKEL PRODUCTS	--	2.4	0.1	27.2	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	0.6	191.6	0.8	53.8	--	--	--
50	BOILERS, TANKS & PLATES	--	30.3	20.6	11.7	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	4.7	56.2	47.4	34.9	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	96.5	386.8	128.2	146.4	--	--	--
53	AGRICULTURAL MACHINERY	20.4	132.6	--	25.9	--	--	--
54	OTHER INDUSTRIAL MACHINERY	38.6	884.0	199.4	152.0	--	--	--
55	MOTOR VEHICLES	425.7	494.6	377.4	117.6	--	--	--
56	MOTOR VEHICLE PARTS	258.9	442.6	88.0	89.6	--	--	--
57	OTHER TRANSPORT EQUIPMENT	28.0	48.4	72.6	25.3	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	337.5	162.7	144.6	32.7	--	--	--
59	OTHER ELECTRICAL PRODUCTS	68.1	356.6	171.8	85.6	--	--	--
60	CEMENT & CONCRETE PRODUCTS	1.1	42.3	22.0	55.3	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	61.6	113.3	49.0	85.5	--	--	--
62	GASOLINE & FUEL OIL	417.1	870.7	1404.7	158.3	--	--	5.3
63	OTHER PETROLEUM & COAL PROD.	31.2	109.3	17.5	72.3	1.8	--	15.9
64	INDUSTRIAL CHEMICALS	5.1	107.9	2.1	114.9	--	--	2.
65	FERTILIZERS	8.4	16.0	--	59.1	--	--	--
66	PHARMACEUTICALS	224.4	71.2	5.0	11.4	--	--	--
67	OTHER CHEMICAL PRODUCTS	213.8	186.7	127.4	76.4	--	--	--
68	SCIENTIFIC EQUIPMENT	135.5	110.3	67.6	28.1	--	--	--
69	OTHER MANUFACTURED PRODUCTS	354.0	122.3	102.8	40.4	--	--	--
78	ELECTRIC POWER	--	--	79.7	--	--	--	--
84	BUSINESS SERVICES	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	66.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS	30.3	28.8	--	22.5	--	--	--
	TOTAL	7218.6	7346.6	6167.1	3828.4	345.7	134.1	667.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	1737.6	--	--	--	0.7	--
2	OTHER AGRICULTURAL PRODUCTS	5758.3	11.2	--	--	17.0	--
3	FORESTRY PRODUCTS	60.9	2114.1	--	--	62.2	--
4	FISHING & TRAPPING PRODUCTS	--	--	347.0	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	3210.6	145.9	--
6	MINERALS FUELS	--	--	--	3054.1	8.4	--
7	NON-METALLIC MINERALS	--	--	--	572.8	33.6	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	673.6	--	--
9	MEAT,FISH & DAIRY PRODUCTS	112.3	--	2.7	--	6214.7	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	17.7	--	--	--	4723.3	--
11	BEVERAGES	--	--	--	--	1498.2	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	596.9	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	1855.0	--
14	TEXTILE PRODUCTS	--	--	--	--	2086.8	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	2302.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.	--	12.2	--	--	4119.9	--
17	FURNITURE & FIXTURES	--	--	--	--	1155.9	--
18	PAPER & PAPER PRODUCTS	--	--	--	--	5301.5	--
19	PRINTING & PUBLISHING	--	--	--	--	2176.5	--
20	PRIMARY METAL PRODUCTS	--	--	--	1.0	6380.0	--
21	METAL FABRICATED PRODUCTS	--	--	--	--	4502.8	--
22	MACHINERY & EQUIPMENT	--	0.1	--	19.5	2604.7	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	--	--	--	--	9502.3	--
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	3902.3	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	8.2	1935.4	--
26	PETROLEUM & COAL PRODUCTS	--	--	--	124.3	3204.8	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	177.3	3601.3	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	1415.9	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	6372.4
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	10975.1
31	REPAIR CONSTRUCTION	--	--	--	--	--	3484.7
32	TRANSPORTATION & STORAGE	--	2.5	--	--	3.2	--
33	COMMUNICATION SERVICES	--	--	--	--	--	--
34	OTHER UTILITIES	--	0.1	--	1.2	28.3	--
35	WHOLESALE MARGINS	--	5.2	--	4.8	1868.4	--
36	RETAIL MARGINS	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	6.7	2.2	--	58.6	109.3	120.4
39	BUSINESS SERVICES	--	--	--	--	62.4	--
40	PERSONAL & OTHER MISC. SERVICE	--	36.9	3.7	24.8	330.9	119.3
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	7693.4	2184.6	353.3	7930.7	71751.0	21072.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	4.1	--
3	FORESTRY PRODUCTS	--	--	1.9	1.2	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERALS FUELS	--	--	--	--	--	--
7	NON-METALLIC MINERALS	--	--	--	3.2	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	2.7	299.3	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	--	--	--	28.5	3.4	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.2	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	4.7	--	--
14	TEXTILE PRODUCTS	--	--	--	4.7	2.6	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	3.6	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.	--	--	--	24.7	--	--
17	FURNITURE & FIXTURES	--	--	--	1.1	--	--
18	PAPER & PAPER PRODUCTS	--	--	--	12.3	--	--
19	PRINTING & PUBLISHING	--	--	--	2.3	--	--
20	PRIMARY METAL PRODUCTS	--	--	--	4.0	--	--
21	METAL FABRICATED PRODUCTS	--	--	--	10.7	--	--
22	MACHINERY & EQUIPMENT	--	--	--	23.8	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	83.6	--	--	6.2	--	--
24	ELEC. & COMMUNICATIONS PROD.	--	166.0	--	24.0	--	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	3.0	--	--
26	PETROLEUM & COAL PRODUCTS	2.3	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	10.5	--	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	24.5	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE	9590.9	--	15.6	--	8.9	1.2
33	COMMUNICATION SERVICES	--	3377.5	--	--	--	--
34	OTHER UTILITIES	0.5	--	2965.4	--	--	0.2
35	WHOLESALE MARGINS	0.3	--	--	6802.3	--	--
36	RETAIL MARGINS	13.8	--	29.8	--	8617.8	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	6539.4
38	OTHER FINANCE,INS.,REAL ESTATE	37.7	2.0	6.7	50.5	71.2	13436.2
39	BUSINESS SERVICES	17.8	27.4	0.5	10.5	1.2	9.7
40	PERSONAL & OTHER MISC. SERVICE	112.8	19.4	45.8	688.7	1697.3	231.7
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	9859.7	3592.4	3066.1	7747.8	10706.2	20218.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	1738.3
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	5790.5
3	FORESTRY PRODUCTS	--	--	--	--	2240.3
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	347.0
5	METALLIC ORES & CONCENTRATES	--	--	--	--	3356.5
6	MINERALS FUELS	--	--	--	--	3062.5
7	NON-METALLIC MINERALS	--	--	--	--	609.5
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	673.6
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	--	6631.6
10	FRUIT,VEG.FEED,MISC.FOOD PROD	--	--	--	--	4772.8
11	BEVERAGES	--	--	--	--	1498.2
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	597.1
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	1859.7
14	TEXTILE PRODUCTS	--	--	--	--	2094.1
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	2306.6
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	--	4156.8
17	FURNITURE & FIXTURES	--	--	--	--	1157.0
18	PAPER & PAPER PRODUCTS	--	--	--	--	5313.8
19	PRINTING & PUBLISHING	--	--	--	--	2178.9
20	PRIMARY METAL PRODUCTS	--	--	--	--	6384.9
21	METAL FABRICATED PRODUCTS	--	--	--	--	4513.6
22	MACHINERY & EQUIPMENT	--	--	--	--	2648.0
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	9592.0
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	4092.2
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	--	1946.6
26	PETROLEUM & COAL PRODUCTS	--	--	--	--	3331.6
27	CHEMICALS,CHEMICAL PROD.	--	--	--	--	3789.0
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	1440.4
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	6372.4
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	10975.1
31	REPAIR CONSTRUCTION	--	--	--	--	3484.7
32	TRANSPORTATION & STORAGE	--	--	--	--	9622.5
33	COMMUNICATION SERVICES	--	--	--	--	3377.5
34	OTHER UTILITIES	9.4	--	--	--	3005.1
35	WHOLESALE MARGINS	55.6	--	--	--	8736.5
36	RETAIL MARGINS	66.6	--	--	--	8728.1
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	6539.4
38	OTHER FINANCE,INS.,REAL ESTATE	93.0	--	--	--	13994.6
39	BUSINESS SERVICES	3711.4	--	--	--	3840.9
40	PERSONAL & OTHER MISC. SERVICE	10729.2	--	--	--	14040.6
41	TRANSPORTATION MARGINS	--	4156.7	--	--	4156.7
42	OPERATING,OFFICE,LAB & FOOD	--	--	8331.1	--	8331.1
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	3920.2	3920.2
	TOTAL	14665.2	4156.7	8331.1	3920.2	197248.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	37.4	--	--	--	539.4	--
2	OTHER AGRICULTURAL PRODUCTS	332.5	--	--	--	3632.9	11.3
3	FORESTRY PRODUCTS	0.5	277.7	--	--	1878.9	6.7
4	FISHING & TRAPPING PRODUCTS	--	--	2.9	--	314.3	--
5	METALLIC ORES & CONCENTRATES	--	--	--	10.6	1989.5	--
6	MINERALS FUELS	3.3	--	--	8.4	2429.7	2.8
7	NON-METALLIC MINERALS	5.7	--	0.4	23.5	243.9	92.7
8	SERVICES INCIDENTAL TO MINING	--	--	--	251.3	--	422.3
9	MEAT,FISH & DAIRY PRODUCTS	4.0	--	--	--	1226.9	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD	847.1	--	--	--	1129.0	--
11	BEVERAGES	--	--	--	--	91.7	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	142.5	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	14.7	--	--	4.9	830.4	214.8
14	TEXTILE PRODUCTS	17.6	3.8	7.1	0.9	1905.2	99.7
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	195.0	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	3.3	--	2.5	1.8	995.5	1162.5
17	FURNITURE & FIXTURES	--	--	--	--	59.3	17.5
18	PAPER & PAPER PRODUCTS	3.1	--	--	7.5	1978.1	126.4
19	PRINTING & PUBLISHING	--	--	--	0.3	242.1	--
20	PRIMARY METAL PRODUCTS	--	--	--	65.2	4180.1	587.6
21	METAL FABRICATED PRODUCTS	32.5	14.3	1.0	8.3	2004.2	1915.3
22	MACHINERY & EQUIPMENT	57.8	9.5	3.1	69.3	674.4	199.1
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	1.3	3.9	16.3	6.9	3612.6	25.8
24	ELEC. & COMMUNICATIONS PROD.	--	--	6.6	6.7	1011.0	775.2
25	NON-METALLIC MINERAL PRODUCTS	0.9	0.2	0.3	14.6	708.5	1174.9
26	PETROLEUM & COAL PRODUCTS	231.2	45.4	12.1	81.8	552.9	163.0
27	CHEMICALS,CHEMICAL PROD.	265.8	2.3	0.4	90.6	2190.2	163.0
28	MISC. MANUFACTURED PRODUCTS	--	--	3.4	--	450.0	119.3
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	130.3	27.2	0.4	192.5	275.2	12.9
32	TRANSPORTATION & STORAGE	20.6	208.9	2.0	73.4	441.2	176.2
33	COMMUNICATION SERVICES	33.0	3.6	0.4	17.2	315.1	35.5
34	OTHER UTILITIES	85.0	1.2	0.2	142.1	686.5	10.6
35	WHOLESALE MARGINS	179.0	15.4	6.1	68.9	1649.2	900.1
36	RETAIL MARGINS	42.5	1.5	1.3	3.8	13.6	94.1
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	227.1	243.1	3.9	747.9	1004.3	264.4
39	BUSINESS SERVICES	13.3	5.5	0.4	220.3	750.2	807.7
40	PERSONAL & OTHER MISC. SERVICE	14.2	81.7	3.8	39.8	301.0	323.1
41	TRANSPORTATION MARGINS	76.1	4.5	2.3	31.6	1312.3	346.6
42	OPERATING,OFFICE,LAB & FOOD	265.0	240.3	2.6	574.7	2101.9	406.5
43	TRAVEL, ADVERTISING, PROMOTION	0.3	4.8	--	46.5	1483.6	98.7
44	NON-COMPETING IMPORTS	--	--	--	--	377.4	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	-18.2	56.3	5.9	195.4	590.0	1175.2
47	LABOUR INCOME	470.5	675.5	80.7	1479.8	16523.2	6981.3
48	NET INCOME UNINC. BUSINESS	3129.5	31.0	130.4	15.4	104.0	728.0
49	OTHER OPERATING SURPLUS	1166.4	226.9	56.8	3428.7	8614.1	1386.8
	TOTAL	7693.4	2184.6	353.3	7930.7	71751.0	21072.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	6.5	--	--
2	OTHER AGRICULTURAL PRODUCTS	3.1	--	--	1.8	289.3	--
3	FORESTRY PRODUCTS	--	--	--	5.4	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	10.4	0.2	--	--
6	MINERALS FUELS	19.9	0.1	130.3	2.9	8.2	5.5
7	NON-METALLIC MINERALS	3.5	--	--	0.2	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	1.7	2.2	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	0.5	--	--	12.6	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.1	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	64.0	--	--	22.3	20.3	--
14	TEXTILE PRODUCTS	7.9	2.8	--	9.0	2.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	12.7	--
16	LUMBER, SAWMILL OTHER WOOD PROD.	--	--	--	22.5	5.5	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	4.5	--	--	71.3	160.9	--
19	PRINTING & PUBLISHING	5.3	17.3	1.5	12.9	10.6	29.1
20	PRIMARY METAL PRODUCTS	8.1	--	--	7.8	--	--
21	METAL FABRICATED PRODUCTS	5.4	--	--	35.0	15.5	--
22	MACHINERY & EQUIPMENT	1.5	--	--	5.7	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	289.8	--	--	1.2	--	--
24	ELEC. & COMMUNICATIONS PROD.	19.5	81.3	--	7.6	--	--
25	NON-METALLIC MINERAL PRODUCTS	2.7	--	--	3.8	1.9	--
26	PETROLEUM & COAL PRODUCTS	390.1	7.8	42.3	77.4	65.7	28.1
27	CHEMICALS, CHEMICAL PROD.	9.0	1.9	--	12.0	10.4	--
28	MISC. MANUFACTURED PRODUCTS	6.7	10.3	--	5.9	6.5	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	275.6	76.9	144.5	8.6	51.5	1549.7
32	TRANSPORTATION & STORAGE	1152.3	84.4	28.3	189.4	120.6	13.2
33	COMMUNICATION SERVICES	127.9	109.0	11.8	181.5	253.5	295.7
34	OTHER UTILITIES	54.2	11.8	28.5	51.6	210.7	89.4
35	WHOLESALE MARGINS	155.3	10.7	7.4	137.8	36.2	8.5
36	RETAIL MARGINS	10.6	27.6	0.4	6.4	8.6	5.1
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	240.7	46.7	67.1	387.9	761.8	1480.1
39	BUSINESS SERVICES	77.2	55.7	21.2	153.1	115.5	354.8
40	PERSONAL & OTHER MISC. SERVICE	328.3	86.5	21.3	64.7	67.0	102.0
41	TRANSPORTATION MARGINS	37.2	2.7	8.0	16.6	16.0	2.5
42	OPERATING OFFICE, LAB & FOOD	507.8	103.7	33.9	254.1	320.0	642.2
43	TRAVEL, ADVERTISING, PROMOTION	110.8	51.2	15.4	414.9	404.5	361.9
44	NON-COMPETING IMPORTS	--	--	--	--	3.1	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	347.4	-119.5	64.5	174.0	291.9	3170.4
47	LABOUR INCOME	3677.0	1678.6	689.1	3689.2	5122.8	3973.2
48	NET INCOME UNINC. BUSINESS	221.1	2.7	4.3	253.9	920.0	1449.8
49	OTHER OPERATING SURPLUS	1694.5	1242.2	1736.0	1438.5	1390.3	6657.2
	TOTAL	9859.7	3592.4	3066.1	7747.8	10706.2	20218.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	583.3
2	OTHER AGRICULTURAL PRODUCTS	100.3	--	58.0	--	4429.2
3	FORESTRY PRODUCTS	--	--	--	--	2169.1
4	FISHING & TRAPPING PRODUCTS	10.1	--	2.4	--	329.7
5	METALLIC ORES & CONCENTRATES	0.9	--	--	--	2011.6
6	MINERALS FUELS	5.5	--	--	--	2616.8
7	NON-METALLIC MINERALS	0.8	--	0.2	--	371.0
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	673.6
9	MEAT, FISH & DAIRY PRODUCTS	732.9	--	201.8	--	2169.5
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	209.7	--	102.0	--	2300.8
11	BEVERAGES	21.9	--	14.1	30.9	158.6
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	142.6
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	10.9	--	363.7	3.2	1549.1
14	TEXTILE PRODUCTS	73.5	--	39.7	--	2169.9
15	KNITTED PRODUCTS & CLOTHING	3.6	--	27.0	--	238.4
16	LUMBER, SAWMILL OTHER WOOD PROD.	23.0	--	7.3	--	2223.9
17	FURNITURE & FIXTURES	1.9	--	--	--	78.7
18	PAPER & PAPER PRODUCTS	73.9	--	341.6	2.2	2769.7
19	PRINTING & PUBLISHING	11.9	--	499.6	944.2	1774.8
20	PRIMARY METAL PRODUCTS	4.8	--	27.0	--	4880.5
21	METAL FABRICATED PRODUCTS	8.0	--	577.8	--	4617.3
22	MACHINERY & EQUIPMENT	0.1	--	1092.7	--	2131.1
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	429.8	31.8	4419.3
24	ELEC. & COMMUNICATIONS PROD.	1.0	--	342.7	4.6	2256.1
25	NON-METALLIC MINERAL PRODUCTS	9.2	--	41.9	--	1958.9
26	PETROLEUM & COAL PRODUCTS	80.3	--	8.6	72.8	1904.0
27	CHEMICALS, CHEMICAL PROD.	88.8	--	363.3	2.3	3200.1
28	MISC. MANUFACTURED PRODUCTS	108.1	--	247.4	64.6	1022.2
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	28.8	--	--	--	2774.0
32	TRANSPORTATION & STORAGE	43.3	4156.7	--	624.5	7335.0
33	COMMUNICATION SERVICES	229.4	--	--	355.1	1968.7
34	OTHER UTILITIES	94.5	--	--	--	1466.3
35	WHOLESALE MARGINS	123.4	--	923.1	54.4	4275.5
36	RETAIL MARGINS	67.5	--	276.9	43.1	603.2
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	707.1	--	--	--	6182.1
39	BUSINESS SERVICES	303.0	--	--	362.7	3240.5
40	PERSONAL & OTHER MISC. SERVICE	329.6	--	1272.3	875.2	3910.3
41	TRANSPORTATION MARGINS	46.2	--	188.7	16.7	2108.1
42	OPERATING OFFICE, LAB & FOOD	932.5	--	--	--	6385.1
43	TRAVEL, ADVERTISING, PROMOTION	374.2	--	--	--	3367.0
44	NON-COMPETING IMPORTS	8.3	--	3.7	--	392.4
45	UNALLOCATED IMPORTS & EXPORTS	--	--	157.4	174.2	331.6
46	NET INDIRECT TAXES	262.8	--	720.4	257.7	7174.3
47	LABOUR INCOME	4960.9	--	--	--	50001.9
48	NET INCOME UNINC. BUSINESS	2871.1	--	--	--	9861.3
49	OTHER OPERATING SURPLUS	1701.5	--	--	--	30739.9
	TOTAL	14665.2	4156.7	8331.1	3920.2	197248.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - S	CONS. EXP DURABLE	CONS. EXP SEMI DURABLE	CONS. EXP NON DURABLE	CONS. EXP SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT, BUSINESS	MACHINERY, EQUIPMENT, GOVERNMENT
1	GRAINS	..	..	..	..	..	..	..	..
2	OTHER AGRICULTURAL PRODUCTS	..	16.0	1071.1	22.3	..	..	..	..
3	FORESTRY PRODUCTS	..	..	50.3	..	..	..	..	..
4	FISHING & TRAPPING PRODUCTS	..	..	16.3	..	..	..	..	..
5	METALLIC ORES & CONCENTRATES	..	..	..	..	..	..	..	..
6	MINERALS FUELS	..	..	54.2	5.3	..	..	..	..
7	NON-METALLIC MINERALS	..	1.6	10.6	..	..	..	..	..
8	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
9	MEAT, FISH & DAIRY PRODUCTS	..	..	4064.7	..	..	..	..	..
10	FRUIT, VEG, FEED, MISC. FOOD PROD.	..	..	2782.3	..	..	..	..	..
11	BEVERAGES	..	..	1228.6	..	..	..	..	..
12	TOBACCO & TOBACCO PRODUCTS	..	..	460.9	..	..	..	..	..
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	148.3	619.8	33.3	..	..	..	11.7	2.5
14	TEXTILE PRODUCTS	273.3	411.0	55.8	6.9	..	..	11.9	1.0
15	KNITTED PRODUCTS & CLOTHING	..	2308.8	..	..	..	..	..	..
16	LUMBER, SAWMILL, OTHER WOOD PROD.	29.8	57.3	0.7	..	..	..	16.0	0.3
17	FURNITURE & FIXTURES	807.3	29.9	..	..	..	..	185.7	69.5
18	PAPER & PAPER PRODUCTS	..	24.7	290.0	..	..	..	..	..
19	PRINTING & PUBLISHING	..	568.0	..	31.5	..	..	..	..
20	PRIMARY METAL PRODUCTS	..	3.1	..	..	..	..	-70.0	..
21	METAL FABRICATED PRODUCTS	40.0	198.7	14.5	..	..	..	204.7	24.7
22	MACHINERY & EQUIPMENT	73.4	32.0	..	..	..	..	2705.0	72.4
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	3204.8	..	..	..	188.4	..	2097.2	139.5
24	ELEC. & COMMUNICATIONS PROD.	1346.4	95.2	..	..	..	..	1380.2	33.4
25	NON-METALLIC MINERAL PRODUCTS	..	133.8	..	..	..	..	19.0	0.2
26	PETROLEUM & COAL PRODUCTS	..	0.5	1116.9	19.1	..	..	..	..
27	CHEMICALS, CHEMICAL PROD.	27.1	58.5	890.7	0.1	..	..	9.8	..
28	MISC. MANUFACTURED PRODUCTS	648.8	337.6	82.4	9.5	..	..	169.0	90.1
29	RESIDENTIAL CONSTRUCTION	..	..	..	..	6348.4	24.0	..	..
30	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	7227.1	3697.7	..	..
31	REPAIR CONSTRUCTION	..	..	..	39.3	..	..	..	..
32	TRANSPORTATION & STORAGE	..	..	64.1	1392.5	..	..	..	..
33	COMMUNICATION SERVICES	..	..	..	1196.3	..	..	..	..
34	OTHER UTILITIES	..	..	1093.2	369.9	..	..	..	..
35	WHOLESALE MARGINS	758.0	408.6	1388.6	14.3	19.6	..	977.5	56.3
36	RETAIL MARGINS	2023.7	2403.0	3397.7	..	24.3	..	192.0	9.9
37	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	6539.4	..	..	..	..
38	OTHER FINANCE, INS., REAL ESTATE	..	..	..	7152.4	887.0	..	..	..
39	BUSINESS SERVICES	..	..	..	393.1	..	..	..	..
40	PERSONAL & OTHER MISC. SERVICE	878.2	71.6	..	8133.0	..	..	..	..
41	TRANSPORTATION MARGINS	170.5	176.0	400.9	3.3	2.0	..	161.9	12.2
42	OPERATING, OFFICE, LAB & FOOD	..	..	..	273.0	..	..	..	..
43	TRAVEL, ADVERTISING, PROMOTION	..	..	..	120.5	..	..	..	..
44	NON-COMPETING IMPORTS	..	..	116.9	..	..	..	..	..
45	UNALLOCATED IMPORTS & EXPORTS	..	..	..	171.0	..	..	..	..
46	NET INDIRECT TAXES	1363.2	820.1	3517.2	368.0	15.7	..	777.4	41.5
47	LABOUR INCOME	..	..	..	2460.8	..	..	..	..
48	NET INCOME UNINC. BUSINESS	..	..	..	..	..	..	..	..
49	OTHER OPERATING SURPLUS	..	..	..	179.9	..	..	..	..
	TOTAL	11787.9	8775.8	22201.5	28923.3	14712.6	3721.7	8858.9	553.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - S	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	-63.0	1289.9	..	-71.0	..	-0.9	1155.0
2	OTHER AGRICULTURAL PRODUCTS	252.8	373.9	4.7	-598.5	27.8	-10.7	1361.4
3	FORESTRY PRODUCTS	47.5	27.6	0.2	-54.4	..	..	71.2
4	FISHING & TRAPPING PRODUCTS	0.3	99.0	3.9	-101.6	..	-0.5	17.3
5	METALLIC ORES & CONCENTRATES	192.3	1458.4	0.9	-306.6	..	..	1345.0
6	MINERALS FUELS	49.6	1759.7	8.8	-1426.4	14.8	-20.2	445.7
7	NON-METALLIC MINERALS	-14.7	337.7	3.9	-130.7	30.3	-0.2	238.5
8	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..
9	MEAT, FISH & DAIRY PRODUCTS	35.1	796.7	13.8	-436.4	0.2	-1.9	4462.1
10	FRUIT, VEG, FEED, MISC. FOOD PROD.	1.3	317.3	23.7	-652.6	..	..	2472.0
11	BEVERAGES	79.7	240.5	0.2	-209.5	..	..	1339.6
12	TOBACCO & TOBACCO PRODUCTS	-41.6	58.1	0.1	-23.0	..	..	454.6
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	13.5	151.0	8.3	-678.5	0.5	..	310.5
14	TEXTILE PRODUCTS	23.5	131.6	13.7	-1031.8	27.3	..	-75.8
15	KNITTED PRODUCTS & CLOTHING	67.0	105.4	5.5	-429.7	13.9	-2.6	2068.2
16	LUMBER, SAWMILL, OTHER WOOD PROD.	244.1	1663.5	3.9	-277.9	..	-4.6	1933.0
17	FURNITURE & FIXTURES	50.5	56.4	1.2	-136.9	4.7	..	1078.3
18	PAPER & PAPER PRODUCTS	39.1	2523.7	1.9	-335.3	..	..	2544.0
19	PRINTING & PUBLISHING	4.2	53.8	6.7	-353.5	107.7	-16.1	404.1
20	PRIMARY METAL PRODUCTS	8.1	2548.0	94.1	-1078.3	..	-0.6	1504.4
21	METAL FABRICATED PRODUCTS	35.2	302.0	20.6	-988.2	44.0	..	-103.7
22	MACHINERY & EQUIPMENT	-84.6	956.8	116.3	-3361.7	26.3	-1.0	534.9
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	243.4	5888.8	111.8	-6881.0	184.2	-4.5	5172.7
24	ELEC. & COMMUNICATIONS PROD.	213.8	583.9	47.9	-1895.7	33.7	-2.6	1836.1
25	NON-METALLIC MINERAL PRODUCTS	25.0	153.2	1.5	-345.0	..	..	-12.3
26	PETROLEUM & COAL PRODUCTS	53.8	300.3	23.8	-243.5	167.6	-10.5	1427.7
27	CHEMICALS, CHEMICAL PROD.	-4.2	623.7	17.2	-1163.0	131.8	-2.7	588.9
28	MISC. MANUFACTURED PRODUCTS	49.4	242.6	44.9	-1332.0	99.7	-18.6	418.2
29	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	6372.4
30	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	50.3	..	10975.1
31	REPAIR CONSTRUCTION	..	..	..	..	671.4	..	710.7
32	TRANSPORTATION & STORAGE	..	857.8	..	-265.0	344.8	-106.7	2287.5
33	COMMUNICATION SERVICES	..	48.8	..	-68.5	232.6	-0.2	1408.8
34	OTHER UTILITIES	..	107.8	..	-6.5	279.8	-305.3	1538.9
35	WHOLESALE MARGINS	0.1	878.7	..	-137.9	97.3	..	4461.1
36	RETAIL MARGINS	..	..	..	..	54.2	..	8124.9
37	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	..	..	..	6539.4
38	OTHER FINANCE, INS., REAL ESTATE	..	100.5	..	-411.4	386.3	-302.3	7812.5
39	BUSINESS SERVICES	..	243.0	..	-659.0	665.7	-42.4	600.4
40	PERSONAL & OTHER MISC. SERVICE	..	58.5	..	-73.2	2303.6	-1241.4	10130.3
41	TRANSPORTATION MARGINS	..	1078.7	3.1	..	40.0	..	2048.6
42	OPERATING, OFFICE, LAB & FOOD	..	..	..	..	1673.0	..	1946.0
43	TRAVEL, ADVERTISING, PROMOTION	..	..	..	..	432.8	..	553.2
44	NON-COMPETING IMPORTS	..	..	..	-535.8	..	..	-392.4
45	UNALLOCATED IMPORTS & EXPORTS	..	2036.4	..	-2539.0	..	..	-331.6
46	NET INDIRECT TAXES	..	97.2	..	1311.0	..	..	8423.7
47	LABOUR INCOME	..	..	..	..	15130.0	..	17590.8
48	NET INCOME UNINC. BUSINESS	..	..	..	..	..	..	..
49	OTHER OPERATING SURPLUS	..	..	..	..	1707.9	..	1887.8
	TOTAL	1547.4	29942.4	582.8	-27928.1	25096.6	-2096.9	125679.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	1.0592	0.0077	0.0009	0.0165	0.2704	0.0250
2	OTHER AGRICULTURAL PRODUCTS	1.0540	0.0100	0.0009	0.0166	0.2729	0.0249
3	FORESTRY PRODUCTS	0.0451	1.0747	0.0007	0.0123	0.2028	0.0316
4	FISHING & TRAPPING PRODUCTS	0.0080	0.0040	1.0063	0.0088	0.1408	0.0046
5	METALLIC ORES & CONCENTRATES	0.0108	0.0050	0.0006	1.0022	0.1764	0.0362
6	MINERALS FUELS	0.0080	0.0036	0.0004	1.0421	0.1244	0.0371
7	NON-METALLIC MINERALS	0.0116	0.0054	0.0006	0.9853	0.1912	0.0358
8	SERVICES INCIDENTAL TO MINING	0.0078	0.0035	0.0004	1.0448	0.1209	0.0372
9	MEAT,FISH & DAIRY PRODUCTS	0.0911	0.0364	0.0046	0.0597	1.3196	0.0150
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0799	0.0382	0.0044	0.0626	1.3859	0.0149
11	BEVERAGES	0.0766	0.0386	0.0044	0.0631	1.3987	0.0148
12	TOBACCO & TOBACCO PRODUCTS	0.0766	0.0386	0.0044	0.0631	1.3983	0.0148
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0765	0.0385	0.0044	0.0630	1.3955	0.0148
14	TEXTILE PRODUCTS	0.0764	0.0384	0.0044	0.0629	1.3942	0.0148
15	KNITTED PRODUCTS & CLOTHING	0.0765	0.0385	0.0044	0.0630	1.3964	0.0148
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0761	0.0416	0.0044	0.0626	1.3874	0.0149
17	FURNITURE & FIXTURES	0.0766	0.0385	0.0044	0.0631	1.3975	0.0148
18	PAPER & PAPER PRODUCTS	0.0765	0.0385	0.0044	0.0630	1.3957	0.0148
19	PRINTING & PUBLISHING	0.0766	0.0385	0.0044	0.0631	1.3973	0.0148
20	PRIMARY METAL PRODUCTS	0.0766	0.0385	0.0044	0.0632	1.3977	0.0148
21	METAL FABRICATED PRODUCTS	0.0765	0.0385	0.0044	0.0630	1.3956	0.0148
22	MACHINERY & EQUIPMENT	0.0755	0.0380	0.0044	0.0698	1.3777	0.0150
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0760	0.0383	0.0044	0.0626	1.3871	0.0150
24	ELEC. & COMMUNICATIONS PROD.	0.0733	0.0369	0.0042	0.0604	1.3376	0.0153
25	NON-METALLIC MINERAL PRODUCTS	0.0763	0.0384	0.0044	0.0672	1.3913	0.0149
26	PETROLEUM & COAL PRODUCTS	0.0740	0.0372	0.0043	0.0597	1.3501	0.0157
27	CHEMICALS,CHEMICAL PROD.	0.0732	0.0368	0.0042	0.1089	1.3354	0.0159
28	MISC. MANUFACTURED PRODUCTS	0.0755	0.0380	0.0043	0.0622	1.3767	0.0148
29	RESIDENTIAL CONSTRUCTION	0.0230	0.0115	0.0013	0.0429	0.3951	1.0088
30	NON-RESIDENTIAL CONSTRUCTION	0.0230	0.0115	0.0013	0.0429	0.3951	1.0088
31	REPAIR CONSTRUCTION	0.0230	0.0115	0.0013	0.0429	0.3951	1.0088
32	TRANSPORTATION & STORAGE	0.0101	0.0049	0.0005	0.0117	0.1569	0.0379
33	COMMUNICATION SERVICES	0.0052	0.0023	0.0003	0.0047	0.0781	0.0282
34	OTHER UTILITIES	0.0042	0.0020	0.0002	0.0292	0.0686	0.0514
35	WHOLESALE MARGINS	0.0226	0.0120	0.0013	0.0193	0.3860	0.0109
36	RETAIL MARGINS	0.0302	0.0027	0.0003	0.0064	0.0923	0.0154
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0046	0.0021	0.0003	0.0061	0.0709	0.0852
38	OTHER FINANCE,INS.,REAL ESTATE	0.0061	0.0027	0.0003	0.0113	0.0856	0.0911
39	BUSINESS SERVICES	0.0191	0.0057	0.0012	0.0107	0.1996	0.0110
40	PERSONAL & OTHER MISC. SERVICE	0.0203	0.0086	0.0013	0.0126	0.1947	0.0213
41	TRANSPORTATION MARGINS	0.0097	0.0047	0.0005	0.0112	0.1507	0.0364
42	OPERATING,OFFICE,LAB & FOOD	0.0404	0.0163	0.0021	0.0285	0.5682	0.0110
43	TRAVEL, ADVERTISING, PROMOTION	0.0268	0.0126	0.0016	0.0219	0.4295	0.0174

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	0.0284	0.0094	0.0141	0.0321	0.0105	0.0416
2	OTHER AGRICULTURAL PRODUCTS	0.0287	0.0094	0.0141	0.0321	0.0112	0.0418
3	FORESTRY PRODUCTS	0.1300	0.0106	0.0065	0.0311	0.0161	0.1329
4	FISHING & TRAPPING PRODUCTS	0.0207	0.0043	0.0027	0.0194	0.0066	0.0173
5	METALLIC ORES & CONCENTRATES	0.0279	0.0084	0.0192	0.0219	0.0080	0.1019
6	MINERALS FUELS	0.0267	0.0081	0.0193	0.0213	0.0080	0.1046
7	NON-METALLIC MINERALS	0.0283	0.0086	0.0191	0.0273	0.0080	0.1008
8	SERVICES INCIDENTAL TO MINING	0.0267	0.0081	0.0193	0.0212	0.0080	0.1048
9	MEAT,FISH & DAIRY PRODUCTS	0.0522	0.0145	0.0154	0.0359	0.0534	0.0400
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0537	0.0139	0.0151	0.0426	0.0090	0.0383
11	BEVERAGES	0.0538	0.0137	0.0152	0.0367	0.0083	0.0382
12	TOBACCO & TOBACCO PRODUCTS	0.0538	0.0138	0.0152	0.0370	0.0083	0.0382
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0538	0.0138	0.0152	0.0392	0.0083	0.0382
14	TEXTILE PRODUCTS	0.0538	0.0138	0.0152	0.0389	0.0095	0.0383
15	KNITTED PRODUCTS & CLOTHING	0.0538	0.0138	0.0152	0.0383	0.0085	0.0382
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0540	0.0139	0.0151	0.0426	0.0083	0.0386
17	FURNITURE & FIXTURES	0.0538	0.0138	0.0152	0.0376	0.0083	0.0382
18	PAPER & PAPER PRODUCTS	0.0538	0.0138	0.0152	0.0390	0.0083	0.0382
19	PRINTING & PUBLISHING	0.0538	0.0138	0.0152	0.0378	0.0083	0.0382
20	PRIMARY METAL PRODUCTS	0.0538	0.0138	0.0152	0.0373	0.0083	0.0382
21	METAL FABRICATED PRODUCTS	0.0538	0.0138	0.0152	0.0391	0.0083	0.0382
22	MACHINERY & EQUIPMENT	0.0536	0.0139	0.0151	0.0455	0.0083	0.0389
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0633	0.0138	0.0151	0.0373	0.0083	0.0382
24	ELEC. & COMMUNICATIONS PROD.	0.0531	0.0553	0.0147	0.0415	0.0085	0.0376
25	NON-METALLIC MINERAL PRODUCTS	0.0537	0.0138	0.0152	0.0382	0.0083	0.0385
26	PETROLEUM & COAL PRODUCTS	0.0535	0.0135	0.0154	0.0361	0.0083	0.0407
27	CHEMICALS,CHEMICAL PROD.	0.0525	0.0135	0.0154	0.0387	0.0083	0.0414
28	MISC. MANUFACTURED PRODUCTS	0.0537	0.0141	0.0151	0.0535	0.0083	0.0385
29	RESIDENTIAL CONSTRUCTION	0.0473	0.0106	0.0063	0.0494	0.0113	0.0320
30	NON-RESIDENTIAL CONSTRUCTION	0.0473	0.0106	0.0063	0.0494	0.0113	0.0320
31	REPAIR CONSTRUCTION	0.0473	0.0106	0.0063	0.0494	0.0113	0.0320
32	TRANSPORTATION & STORAGE	1.1412	0.0206	0.0103	0.0283	0.0125	0.0382
33	COMMUNICATION SERVICES	0.0362	1.0359	0.0049	0.0114	0.0144	0.0207
34	OTHER UTILITIES	0.0199	0.0067	0.9968	0.0083	0.0033	0.0286
35	WHOLESALE MARGINS	0.0486	0.0290	0.0099	0.8054	0.0082	0.0541
36	RETAIL MARGINS	0.0304	0.0312	0.0234	0.0121	0.9944	0.0772
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0124	0.0201	0.0057	0.0105	0.0056	1.0783
38	OTHER FINANCE,INS.,REAL ESTATE	0.0165	0.0202	0.0065	0.0149	0.0109	1.0375
39	BUSINESS SERVICES	0.0292	0.0304	0.0093	0.0244	0.0163	0.0605
40	PERSONAL & OTHER MISC. SERVICE	0.0353	0.0257	0.0137	0.0699	0.1351	0.0770
41	TRANSPORTATION MARGINS	1.0959	0.0197	0.0099	0.0272	0.0120	0.0367
42	OPERATING,OFFICE,LAB & FOOD	0.0555	0.0143	0.0095	0.1130	0.0571	0.0341
43	TRAVEL, ADVERTISING, PROMOTION	0.2060	0.1068	0.0096	0.0419	0.0451	0.0391

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0196	0.0175	0.0528	0.0098	1.6154
2	OTHER AGRICULTURAL PRODUCTS.....	0.0198	0.0175	0.0530	0.0098	1.6167
3	FORESTRY PRODUCTS.....	0.0639	0.0111	0.1441	0.0147	1.9281
4	FISHING & TRAPPING PRODUCTS.....	0.0160	0.0100	0.0166	0.0053	1.2914
5	METALLIC ORES & CONCENTRATES.....	0.0488	0.0104	0.0886	0.0148	1.5809
6	MINERALS FUELS.....	0.0492	0.0096	0.0898	0.0139	1.5662
7	NON-METALLIC MINERALS.....	0.0487	0.0106	0.0880	0.0153	1.5846
8	SERVICES INCIDENTAL TO MINING.....	0.0492	0.0095	0.0898	0.0139	1.5652
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0391	0.0277	0.0603	0.0343	1.8992
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0396	0.0288	0.0611	0.0344	1.9222
11	BEVERAGES.....	0.0396	0.0290	0.0613	0.0343	1.9263
12	TOBACCO & TOBACCO PRODUCTS.....	0.0396	0.0289	0.0613	0.0343	1.9262
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0396	0.0289	0.0612	0.0344	1.9252
14	TEXTILE PRODUCTS.....	0.0396	0.0289	0.0612	0.0344	1.9247
15	KNITTED PRODUCTS & CLOTHING.....	0.0396	0.0289	0.0612	0.0343	1.9255
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0398	0.0288	0.0614	0.0344	1.9237
17	FURNITURE & FIXTURES.....	0.0396	0.0289	0.0613	0.0343	1.9259
18	PAPER & PAPER PRODUCTS.....	0.0396	0.0289	0.0612	0.0344	1.9253
19	PRINTING & PUBLISHING.....	0.0396	0.0289	0.0613	0.0343	1.9259
20	PRIMARY METAL PRODUCTS.....	0.0396	0.0289	0.0613	0.0343	1.9260
21	METAL FABRICATED PRODUCTS.....	0.0396	0.0289	0.0612	0.0344	1.9253
22	MACHINERY & EQUIPMENT.....	0.0398	0.0286	0.0614	0.0344	1.9197
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0398	0.0288	0.0614	0.0342	1.9235
24	ELEC. & COMMUNICATIONS PROD.....	0.0399	0.0278	0.0603	0.0339	1.9003
25	NON-METALLIC MINERAL PRODUCTS.....	0.0397	0.0288	0.0614	0.0343	1.9241
26	PETROLEUM & COAL PRODUCTS.....	0.0400	0.0282	0.0623	0.0335	1.9126
27	CHEMICALS,CHEMICAL PROD.....	0.0401	0.0280	0.0626	0.0334	1.9082
28	MISC. MANUFACTURED PRODUCTS.....	0.0398	0.0286	0.0610	0.0348	1.9188
29	RESIDENTIAL CONSTRUCTION.....	0.0638	0.0259	0.0460	0.0192	1.7942
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0638	0.0259	0.0460	0.0192	1.7942
31	REPAIR CONSTRUCTION.....	0.0638	0.0259	0.0460	0.0192	1.7942
32	TRANSPORTATION & STORAGE.....	0.0546	0.0100	0.0725	0.0207	1.6309
33	COMMUNICATION SERVICES.....	0.0451	0.0040	0.0397	0.0196	1.3489
34	OTHER UTILITIES.....	0.0241	0.0055	0.0205	0.0089	1.2783
35	WHOLESALE MARGINS.....	0.0536	0.0111	0.0503	0.0550	1.5770
36	RETAIL MARGINS.....	0.0431	0.0053	0.0428	0.0436	1.4509
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0369	0.0042	0.0429	0.0234	1.4093
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0440	0.0047	0.0437	0.0237	1.4195
39	BUSINESS SERVICES.....	1.0233	0.0095	0.0789	0.0342	1.5632
40	PERSONAL & OTHER MISC. SERVICE.....	0.8177	0.0091	0.0722	0.0361	1.5505
41	TRANSPORTATION MARGINS.....	0.0524	1.0096	0.0697	0.0199	2.5662
42	OPERATING,OFFICE,LAB & FOOD.....	0.1369	0.0358	1.0407	0.0252	2.1885
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2696	0.0160	0.0517	1.0245	2.3200

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	1737.6	..	..	..	..	..	..	..
2	LIVE ANIMALS	3136.0	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	2622.3	11.2	..	..	..	..	..	..
4	FORESTRY PRODUCTS	60.9	2114.1	..	..	..	..	..	17.0
5	FISH LANDINGS	..	..	317.3	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	29.6	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	572.8	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	2637.8	..	..	..	..
9	COAL	..	..	..	..	164.7	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	2471.6	..	..	..
11	NATURAL GAS	..	..	..	..	417.8	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	40.4	529.4	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	63.6	..	5.2	604.8	..
14	MEAT PRODUCTS	111.2	..	..	..	..	..	..	3900.2
15	DAIRY PRODUCTS	11	..	..	..	..	..	..	1674.4
16	FISH PRODUCTS	..	..	2.7	..	..	..	..	606.7
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	771.4
18	FEEDS	..	..	..	..	..	..	..	1197.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	237.8
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	920.2
21	SUGAR	..	..	..	..	..	..	..	325.5
22	MISC. FOOD PRODUCTS	17.7	..	..	..	..	..	..	1247.4
23	SOFT DRINKS	..	..	..	..	..	..	..	485.2
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	1013.0
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	12.0	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	0.3	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	1.0	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	0.1	..	2.1	5.8	4.3	7.3	3.6
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	4.6	..	..
61	OTHER NON-METALLIC MINERAL PROD	..	..	..	..	..	3.6	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD	..	..	..	..	124.3	..	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	9.2	..	12.6
65	FERTILIZERS	..	..	..	..	..	168.1	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	11.0
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	107.9
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	..	..	1.0
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	2.5	..	..	..	..	..	0.5
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	0.1	..	1.2	..	..	..	0.1
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	..	5.2	..	1.8	..	2.9	..	259.4
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	6.7	2.2	..	5.9	41.4	7.4	3.9	6.5
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	30.4	..	8.0	..	0.8	..	4.7
89	OTHER PERSONAL & MISC. SERVICES	..	6.6	3.7	4.5	0.4	6.1	4.9	2.7
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	7693.4	2184.6	353.3	3301.7	3266.5	741.6	620.9	12813.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	62.1	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	1.0	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	152.2	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	444.3	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	457.0	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	224.4	30.1	14.7	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	514.2	2.2	10.6	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	461.0	..	..	0.9	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	434.8	..	..	..	..
32	FABRICS.....	..	..	..	591.6	210.0	..	..	..
33	OTHER TEXTILE PRODUCTS.....	..	2.4	0.6	790.4	..	4.2	..	2.9
34	HOSIERY & KNITTED WEAR.....	..	..	..	0.8	299.1	240.4	..	..
35	CLOTHING & ACCESSORIES.....	..	19.0	11.3	59.3	29.6	1625.7	..	0.1
36	LUMBER & TIMBER.....	..	..	..	..	..	..	2328.9	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	470.4	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	1198.5	38.8
39	FURNITURE & FIXTURES.....	..	17.2	..	2.4	..	..	30.7	1025.9
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	37.3	..	29.0	..	..	1.5	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	0.8	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	1.7	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	25.7	..	3.1	..	..	5.6	3.5
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	0.2	8.4	..	2.5	..	..	12.9	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	137.1	..	204.0	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	10.6	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	7.4	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	6.4	..	..	..	..	..	40.5
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	49.2	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	10.3	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	4.3	..	2.2	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	28.6	..	11.0	..	0.3	..	8.1
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	0.2	..	..	0.3	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	3.4	65.6	9.9	36.2	1.0	23.2	26.5	18.0
81	RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	0.1	0.2	0.3	1.5	0.3	1.9	8.1	2.9
84	BUSINESS SERVICES.....	..	0.6	..	0.1	..	..	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.9	0.1	0.9	0.1	0.3	1.3	0.9
89	OTHER PERSONAL & MISC SERVICES.....	..	1.5	0.3	..	..	0.7	1.2	15.0
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	604.2	1671.1	521.8	2222.6	543.0	1900.0	4179.2	1166.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL, ORES & CONCENTRATES	..	..	103.6	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	1.8	..	..	..	..	22.8
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	35.8	..	..	19.1	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	3.0	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	2.1	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	2.4	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	0.2	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	4.8	..	..	9.0	..	3.7	..	1.2
39	FURNITURE & FIXTURES	..	..	..	54.8	9.1	..	..	..
40	PULP	1259.0	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	2407.0	..	..	..	..	..	..	..
42	PAPER PRODUCTS	1401.0	50.0	..	12.9	..	..	..	..
43	PRINTING & PUBLISHING	24.1	1467.8	..	0.8	1.8	..	..	..
44	ADVERTISING,PRINT MEDIA	..	675.9	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	2572.2	157.1	15.1	..	..	3.5
46	ALUMINUM PRODUCTS	9.8	..	755.4	19.9	..	0.6	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	1162.5	16.9	..	..	..	..
48	NICKEL PRODUCTS	..	..	800.8	9.2	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	685.3	26.0	..	..	19.1	..
50	BOILERS, TANKS & PLATES	..	..	..	335.5	7.7	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	141.3	892.1	11.6	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	188.0	2576.3	98.7	59.4	83.0	..
53	AGRICULTURAL MACHINERY	..	..	1.2	10.8	388.3	5.9	..	..
54	OTHER INDUSTRIAL MACHINERY	25.1	1.1	81.8	246.4	1637.9	94.9	57.1	7.7
55	MOTOR VEHICLES	..	..	..	7.6	32.5	5081.5	..	..
56	MOTOR VEHICLE PARTS	..	..	..	91.4	7.2	2472.9	2.4	10.2
57	OTHER TRANSPORT EQUIPMENT	..	..	..	28.0	46.9	1317.6	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	28.3	44.7	..	936.9	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	31.6	155.9	63.0	2523.5	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	17.4	..	..	..	1002.5
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	875.9
63	OTHER PETROLEUM & COAL PROD.	8.0	..	18.1	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	10.8	..	37.8	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	4.5	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	6.5	5.8	..	17.8	11.6
69	OTHER MANUFACTURED PRODUCTS	14.9	2.8	..	53.7	..	..	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	2.7	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	5.8	..	20.0	..	..	..	0.3	..
79	OTHER UTILITIES	1.5	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	38.2	33.9	19.0	99.2	121.1	579.2	214.0	41.3
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	4.1	3.7	1.2	8.2	3.1	6.0	1.8	2.5
84	BUSINESS SERVICES	0.8	1.0	..	..	44.5	8.3	1.4	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	0.8	2.4	0.8	2.4	1.5	2.4	3.0	1.4
89	OTHER PERSONAL & MISC SERVICES	2.6	0.7	0.6	52.6	66.0	54.9	52.3	1.8
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	5324.8	2241.3	6646.8	4829.7	2714.3	9849.6	3962.2	2020.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1.9	1.2
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	32.8	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	8.3	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	5.2	--	--	--	--	--	3.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	0.5
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2.0
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	4.2
18	FEEDS.....	--	14.9	--	--	--	--	--	13.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.0
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	4.5	--	--	--	--	--	8.7
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.2
27	TIRES & TUBES.....	--	--	--	--	--	--	--	0.8
28	OTHER RUBBER PRODUCTS.....	--	--	8.3	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	22.2	--	--	--	--	1.8
30	LEATHER & LEATHER PRODUCTS.....	--	1.0	6.8	--	--	--	--	2.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	15.6	--	--	--	--	4.7
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	13.4	--	--	--	--	3.6
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	12.9
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	3.9	2.7	--	--	--	--	11.8
39	FURNITURE & FIXTURES.....	--	--	8.3	--	--	--	--	1.1
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	1.1	--	--	--	--	5.6
42	PAPER PRODUCTS.....	--	5.6	77.9	--	--	--	--	6.7
43	PRINTING & PUBLISHING.....	--	1.0	1.1	--	--	--	--	2.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	3.1
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	15.3	34.4	--	--	--	--	0.9
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	7.0
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	11.8	--	--	--	--	3.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	5.2
54	OTHER INDUSTRIAL MACHINERY.....	0.5	5.1	16.1	--	--	--	--	18.6
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	0.9
56	MOTOR VEHICLE PARTS.....	--	--	1.8	--	--	--	--	4.3
57	OTHER TRANSPORT EQUIPMENT.....	--	--	5.2	--	83.6	--	--	0.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	12.9	--	--	--	--	11.3
59	OTHER ELECTRICAL PRODUCTS.....	--	--	14.5	--	--	166.0	--	12.6
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	8.5	--	--	--	--	3.0
62	GASOLINE & FUEL OIL.....	2666.4	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	465.5	39.1	--	--	2.3	--	0.3	--
64	INDUSTRIAL CHEMICALS.....	--	1337.6	6.0	--	--	--	--	1.6
65	FERTILIZERS.....	--	80.5	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	475.1	--	--	--	--	--	0.2
67	OTHER CHEMICAL PRODUCTS.....	3.6	1388.9	7.7	--	--	--	--	8.7
68	SCIENTIFIC EQUIPMENT.....	--	6.3	491.7	--	--	--	--	5.2
69	OTHER MANUFACTURED PRODUCTS.....	14.0	52.6	719.5	--	--	--	--	19.3
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	6372.4	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	10975.1	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	3484.7	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	816.1	--	15.6	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	8774.8	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	489.7	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	2298.7	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	589.1	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	0.5	--	2518.8	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	446.7	--
80	WHOLESALE MARGINS.....	6.9	178.7	93.5	--	0.3	--	--	6802.3
81	RETAIL MARGINS.....	--	--	--	--	13.8	--	29.8	--
82	IMPUTED RENT OWNER OCPD DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	51.2	3.9	1.9	120.4	37.7	2.0	6.7	50.5
84	BUSINESS SERVICES.....	0.8	4.9	0.1	--	17.8	27.4	0.5	10.5
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	11.8	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.4	3.3	1.8	--	20.9	--	6.2	--
89	OTHER PERSONAL & MISC. SERVICES.....	0.3	0.8	47.4	119.3	91.9	7.6	39.6	688.7
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL	3222.6	3707.5	1610.1	21072.0	9859.7	3592.4	3066.1	7747.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	4.1	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	299.3	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	3.4	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	2.6	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	0.5	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	..	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	8.9	..	1.2	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	..	..
79	OTHER UTILITIES	..	..	0.2	..	..	..	..	9.4
80	WHOLESALE MARGINS	..	..	..	..	..	55.6	..	..
81	RETAIL MARGINS	8617.8	..	..	..	13.3	12.5	32.7	8.0
82	IMPUTED RENT OWNER OCPD. DWEL.	..	6539.4	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	71.2	..	13436.2	1.5	9.5	30.3	45.4	6.4
84	BUSINESS SERVICES	1.2	..	9.7	..	0.1	3711.2	..	..
85	EDUCATION SERVICES	..	..	..	351.1	..	..	..	..
86	HEALTH SERVICES	..	..	..	2372.7	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	930.4	5.5	0.5	..
88	ACCOMMODATION & FOOD SERVICES	183.5	..	0.5	..	56.1	0.1	4655.0	0.1
89	OTHER PERSONAL & MISC. SERVICES	1513.8	..	231.2	..	..	693.4	24.1	1440.1
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	10706.2	6539.4	13679.1	2725.2	1009.5	4508.7	4957.8	1464.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1 GRAINS				1738.3
2 LIVE ANIMALS				3136.0
3 OTHER AGRICULTURAL PRODUCTS				2654.6
4 FORESTRY PRODUCTS				2240.3
5 FISH LANDINGS				317.3
6 HUNTING & TRAPPING PRODUCTS				29.6
7 IRON ORES & CONCENTRATES				582.3
8 OTHER METAL ORES & CONCENTRATES				2774.3
9 COAL				164.7
10 CRUDE MINERAL OILS				2480.0
11 NATURAL GAS				417.8
12 NON-METALLIC MINERALS				609.5
13 SERVICES INCIDENTAL TO MINING				673.6
14 MEAT PRODUCTS				4344.3
15 DAIRY PRODUCTS				1677.6
16 FISH PRODUCTS				609.7
17 FRUITS & VEGETABLES PREPARATIONS				775.7
18 FEEDS				1226.1
19 FLOUR,WHEAT,MEAL & OTHER CEREALS				237.8
20 BREAKFAST CEREAL & BAKERY PROD.				922.2
21 SUGAR				325.5
22 MISC. FOOD PRODUCTS				1285.6
23 SOFT DRINKS				485.2
24 ALCOHOLIC BEVERAGES				1013.0
25 TOBACCO PROCESSED UNMANUFACTURED				152.2
26 CIGARETTES & TOBACCO MFG.				444.9
27 TIRES & TUBES				457.9
28 OTHER RUBBER PRODUCTS				286.9
29 PLASTIC FABRICATED PRODUCTS				632.5
30 LEATHER & LEATHER PRODUCTS				482.5
31 YARNS & MAN MADE FIBRES				451.0
32 FABRICS				809.1
33 OTHER TEXTILE PRODUCTS				834.0
34 HOSIERY & KNITTED WEAR				540.8
35 CLOTHING & ACCESSORIES				1765.8
36 LUMBER & TIMBER				2403.2
37 VENEER & PLYWOOD				478.0
38 OTHER WOOD FABRICATED MATERIALS				1275.6
39 FURNITURE & FIXTURES				1157.0
40 PULP				1259.0
41 NEWSPRINT & OTHER PAPER STOCK				2425.3
42 PAPER PRODUCTS				1629.6
43 PRINTING & PUBLISHING				1503.0
44 ADVERTISING,PRINT MEDIA				675.9
45 IRON & STEEL PRODUCTS				2799.0
46 ALUMINUM PRODUCTS				790.4
47 COPPER & COPPER ALLOY PRODUCTS				1187.3
48 NICKEL PRODUCTS				811.0
49 OTHER NON FERROUS METAL PRODUCTS				797.3
50 BOILERS, TANKS & PLATES				348.0
51 FABRICATED STRUCTURAL METAL PROD.				1079.2
52 OTHER METAL FABRICATED PRODUCTS				3086.4
53 AGRICULTURAL MACHINERY				407.7
54 OTHER INDUSTRIAL MACHINERY				2240.4
55 MOTOR VEHICLES				5144.9
56 MOTOR VEHICLE PARTS				2950.9
57 OTHER TRANSPORT EQUIPMENT				1496.3
58 APPLIANCES & RECEIVERS,HOUSEHOLD				1063.0
59 OTHER ELECTRICAL PRODUCTS				3029.2
60 CEMENT & CONCRETE PRODUCTS				1008.4
61 OTHER NON-METALLIC MINERAL PROD.				938.2
62 GASOLINE & FUEL OIL				2870.0
63 OTHER PETROLEUM & COAL PROD.				661.6
64 INDUSTRIAL CHEMICALS				1478.1
65 FERTILIZERS				248.5
66 PHARMACEUTICALS				486.3
67 OTHER CHEMICAL PRODUCTS				1576.1
68 SCIENTIFIC EQUIPMENT				487.2
69 OTHER MANUFACTURED PRODUCTS				953.2
70 RESIDENTIAL CONSTRUCTION				6372.4
71 NON-RESIDENTIAL CONSTRUCTION				10975.1
72 REPAIR CONSTRUCTION				3484.7
73 PIPELINE TRANSPORTATION				831.8
74 TRANSPORTATION & STORAGE				8790.7
75 RADIO & TELEVISION BROADCASTING				489.7
76 TELEPHONE & TELEGRAPH				2298.7
77 POSTAL SERVICES				589.1
78 ELECTRIC POWER				2547.4
79 OTHER UTILITIES				457.7
80 WHOLESALE MARGINS				8736.5
81 RETAIL MARGINS				8728.1
82 IMPUTED RENT OWNER OCPD. DWEL.				6539.4
83 OTHER FINANCE,INS,REAL ESTATE				13994.6
84 BUSINESS SERVICES				3840.9
85 EDUCATION SERVICES				351.1
86 HEALTH SERVICES				2372.7
87 AMUSEMENT & RECREATION SERVICES				948.3
88 ACCOMMODATION & FOOD SERVICES				5191.3
89 OTHER PERSONAL & MISC. SERVICES				5177.3
90 TRANSPORTATION MARGINS	4156.7			4156.7
91 OPERATING, OFFICE, LAB. & FOOD		8331.1		8331.1
92 TRAVEL, ADVERTISING & PROMOTION			3920.2	3920.2
TOTAL	4156.7	8331.1	3920.2	197248.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	37.4	--	--	--	--	--	--	539.4
2	LIVE ANIMALS	155.7	--	--	--	--	--	--	2275.3
3	OTHER AGRICULTURAL PRODUCTS	176.9	--	--	--	--	--	--	1205.2
4	FORESTRY PRODUCTS	0.5	277.7	--	--	--	--	--	--
5	FISH LANDINGS	--	--	2.9	--	--	--	--	275.3
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES	--	--	--	0.5	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	10.0	--	--	--	--
9	COAL	1.6	--	--	0.6	--	0.1	--	0.1
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	1.7	--	--	2.1	3.5	2.1	--	7.8
12	NON-METALLIC MINERALS	5.7	--	0.4	16.6	0.6	3.4	2.9	7.9
13	SERVICES INCIDENTAL TO MINING	--	--	--	106.6	131.6	13.1	--	--
14	MEAT PRODUCTS	4.0	--	--	--	--	--	--	864.1
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	241.9
16	FISH PRODUCTS	--	--	--	--	--	--	--	52.1
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	91.1
18	FEEDS	847.1	--	--	--	--	--	--	271.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	140.9
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	7.4
21	SUGAR	--	--	--	--	--	--	--	189.7
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	394.3
23	SOFT DRINKS	--	--	--	--	--	--	--	55.5
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	36.2
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	--	--	--	--	--	--	--	--
27	TIRES & TUBES	14.7	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	4.9	--	53.4
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	0.4	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	1.2
33	OTHER TEXTILE PRODUCTS	17.6	3.8	6.7	0.7	--	0.3	--	12.6
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.1	--	2.5	--	0.4	0.4	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	3.2	--	--	--	--	0.9	--	9.0
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	14.6
42	PAPER PRODUCTS	3.1	--	--	0.2	--	7.4	--	325.7
43	PRINTING & PUBLISHING	--	--	--	--	--	0.3	--	35.7
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	30.0	8.5	1.4	24.1	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	0.1
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	1.1	0.1	--	--	2.8
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	2.3	0.5	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	32.5	14.3	1.0	3.8	1.7	--	--	214.7
53	AGRICULTURAL MACHINERY	57.8	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	9.5	3.1	27.0	16.8	12.4	13.0	0.5
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	1.3	3.9	16.3	6.2	0.7	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	6.6	--	--	--	6.7	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	0.2	4.7	--
61	OTHER NON-METALLIC MINERAL PROD.	0.9	0.2	0.3	6.1	0.4	0.4	3.3	126.3
62	GASOLINE & FUEL OIL	194.3	44.1	10.2	30.4	8.3	14.6	13.1	32.8
63	OTHER PETROLEUM & COAL PROD.	36.9	1.3	1.9	6.2	2.6	3.9	2.7	7.8
64	INDUSTRIAL CHEMICALS	73.9	0.4	0.2	21.5	8.6	3.1	0.4	40.8
65	FERTILIZERS	86.8	--	--	--	--	--	--	--
66	PHARMACEUTICALS	18.1	--	--	--	--	--	--	12.6
67	OTHER CHEMICAL PRODUCTS	87.0	2.0	0.2	38.7	3.9	12.4	2.0	79.3
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	--	3.4	--	--	--	--	1.5
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	130.3	27.2	0.4	48.0	138.8	5.6	0.1	27.1
73	PIPELINE TRANSPORTATION	3.3	--	--	2.7	3.5	2.5	--	9.5
74	TRANSPORTATION & STORAGE	17.3	205.9	2.0	28.1	7.0	6.9	22.7	62.5
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	30.3	3.3	0.4	4.7	5.7	1.7	2.7	30.6
77	POSTAL SERVICES	2.8	0.3	--	0.5	1.5	0.2	0.2	5.1
78	ELECTRIC POWER	79.9	1.2	0.2	67.3	44.5	16.5	7.2	45.2
79	OTHER UTILITIES	5.1	--	--	2.4	2.6	1.6	--	13.2
80	WHOLESALE MARGINS	179.0	15.4	6.1	33.3	11.3	12.1	12.2	288.0
81	RETAIL MARGINS	42.5	1.5	1.3	1.1	0.4	1.1	1.2	4.2
82	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	227.1	243.1	3.9	77.1	636.0	16.7	18.1	111.6
84	BUSINESS SERVICES	13.3	5.5	0.4	53.8	145.1	8.4	13.0	63.0
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	14.2	81.7	3.7	16.6	6.0	9.8	7.5	52.0
90	TRANSPORTATION MARGINS	76.1	4.5	2.3	17.6	3.6	4.9	5.4	268.1
91	OPERATING, OFFICE, LAB. & FOOD	265.0	240.3	2.6	322.7	74.4	88.8	88.7	216.6
92	TRAVEL, ADVERTISING & PROMOTION	0.3	4.8	--	7.1	19.8	4.3	15.3	373.5
93	NON-COMPETING IMPORTS	--	--	--	--	--	--	--	275.7
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	268.1	57.7	6.4	52.8	122.0	17.7	9.4	103.5
96	SUBSIDIES	-286.2	-1.4	-0.5	-5.1	-1.2	-0.1	-0.1	-34.6
97	WAGES & SALARIES	464.7	632.6	78.3	695.5	263.9	189.6	179.4	1788.8
98	SUPPLEMENTARY LABOUR INCOME	5.9	43.0	2.3	84.0	30.2	19.5	17.7	104.0
99	NET INCOME,UNINC. BUSINESS	3129.5	31.0	130.4	2.1	0.3	5.6	7.5	20.8
100	OTHER OPERATING SURPLUS	1168.4	226.9	56.8	1478.8	1563.0	247.1	139.8	1357.8
	TOTAL	7693.4	2184.6	353.3	3301.7	3266.5	741.6	620.9	12813.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	135.7	--	--	2.0	0.8	11.5	0.1	--
4	FORESTRY PRODUCTS	--	0.1	--	--	--	--	1222.8	0.5
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	0.4	--	--	38.2	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9	COAL	--	--	--	--	--	--	0.1	0.1
10	CRUDE MINERAL OILS	--	0.1	--	--	--	--	0.1	--
11	NATURAL GAS	0.1	1.2	0.3	1.7	0.2	0.1	2.4	0.6
12	NON-METALLIC MINERALS	--	2.2	0.2	0.8	--	--	--	0.3
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	1.0	0.5	39.1	--	--	1.3	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	0.4	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	0.2	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS	0.9	--	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	140.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	2.1	--	--	--	--	--	--	--
27	TIRES & TUBES	--	5.1	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	16.4	35.8	6.7	--	0.7	--	17.1
29	PLASTIC FABRICATED PRODUCTS	1.4	40.4	12.5	21.2	0.2	1.8	12.4	28.1
30	LEATHER & LEATHER PRODUCTS	--	2.3	80.9	--	--	38.5	--	1.3
31	YARNS & MAN MADE FIBRES	3.3	9.3	0.1	403.9	203.9	4.7	--	--
32	FABRICS	--	84.7	7.1	208.1	10.1	600.9	2.0	76.5
33	OTHER TEXTILE PRODUCTS	--	1.1	2.3	61.8	10.4	56.8	0.7	15.6
34	HOSIERY & KNITTED WEAR	--	--	--	0.3	1.3	--	--	--
35	CLOTHING & ACCESSORIES	--	1.1	1.7	46.8	22.9	119.9	--	--
36	LUMBER & TIMBER	--	0.3	0.2	0.5	--	--	276.6	51.2
37	VEENER & PLYWOOD	--	--	0.3	--	--	--	109.0	27.4
38	OTHER WOOD FABRICATED MATERIALS	0.8	1.7	2.0	0.5	--	--	101.4	30.3
39	FURNITURE & FIXTURES	--	--	--	--	--	--	2.1	40.4
40	PULP	--	--	--	11.0	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	4.2	12.3	0.7	4.4	0.9	1.4	9.1	6.6
42	PAPER PRODUCTS	37.5	21.8	7.0	25.0	5.7	11.6	4.7	19.7
43	PRINTING & PUBLISHING	0.5	1.2	0.4	2.1	1.4	1.1	0.1	1.0
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	0.6	0.2	0.3	--	--	0.7	38.7
46	ALUMINUM PRODUCTS	--	--	--	0.7	--	--	8.1	0.6
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	4.7	--	0.5	--	--	--	0.1
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.1	--	0.3	--	--	12.4	0.4
52	OTHER METAL FABRICATED PRODUCTS	2.1	17.1	6.1	10.4	--	0.3	38.2	72.7
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	0.5	--	1.3	--	--	0.1	0.2
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	10.8	--	7.1	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	0.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	0.2	--	0.7	--	--	0.8	4.1
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	4.9	0.2	0.2	--	0.4	20.8	7.5
62	GASOLINE & FUEL OIL	0.4	3.9	0.7	9.2	1.2	1.0	10.9	1.7
63	OTHER PETROLEUM & COAL PROD.	0.1	1.3	0.1	1.5	--	0.1	4.9	0.3
64	INDUSTRIAL CHEMICALS	4.1	344.6	6.1	78.1	0.2	0.9	13.0	1.1
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	20.3	7.9	43.3	6.0	1.1	12.4	17.0
68	SCIENTIFIC EQUIPMENT	--	0.5	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	5.1	11.6	70.3	1.8	35.0	5.8	19.4
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	2.6	4.2	0.9	5.6	0.7	1.5	16.8	2.7
73	PIPELINE TRANSPORTATION	0.1	1.5	0.2	1.7	0.2	0.2	2.9	0.5
74	TRANSPORTATION & STORAGE	0.8	1.0	0.5	1.9	0.3	2.1	3.4	0.9
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	1.2	7.4	2.0	7.6	1.8	6.0	10.7	4.2
77	POSTAL SERVICES	0.2	1.5	0.7	1.6	0.6	3.0	1.4	1.3
78	ELECTRIC POWER	1.4	14.5	1.9	16.9	2.4	4.1	31.3	5.0
79	OTHER UTILITIES	0.2	2.1	0.2	2.4	0.5	0.4	3.3	0.6
80	WHOLESALE MARGINS	6.4	38.6	17.4	58.5	14.8	74.3	87.5	55.2
81	RETAIL MARGINS	--	0.1	--	0.2	--	0.1	1.4	0.2
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	9.5	33.0	11.5	29.6	9.7	38.9	95.6	23.9
84	BUSINESS SERVICES	4.4	18.9	4.3	16.7	2.7	11.9	16.6	7.5
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	1.4	6.3	5.3	5.2	1.9	3.6	23.1	3.2
90	TRANSPORTATION MARGINS	5.6	21.6	5.7	29.9	4.2	10.9	90.3	18.0
91	OPERATING, OFFICE, LAB. & FOOD	7.9	53.1	13.9	62.2	11.5	20.3	163.5	20.1
92	TRAVEL, ADVERTISING & PROMOTION	36.4	54.4	14.2	42.2	8.4	34.1	25.5	23.2
93	NON-COMPETING IMPORTS	--	36.2	--	61.4	0.1	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	3.8	16.1	4.5	22.8	3.8	7.9	36.3	11.4
96	SUBSIDIES	--	-0.5	-0.2	-0.3	-0.3	-1.4	-2.0	-1.2
97	WAGES & SALARIES	89.6	452.5	160.9	545.3	145.4	582.3	952.2	350.1
98	SUPPLEMENTARY LABOUR INCOME	6.0	38.2	7.9	32.3	5.5	24.7	45.8	17.5
99	NET INCOME,UNINC. BUSINESS	--	1.6	0.5	3.7	1.7	15.8	12.8	7.5
100	OTHER OPERATING SURPLUS	92.0	252.3	25.3	253.8	60.1	132.2	687.0	134.0
	TOTAL	604.2	1671.1	521.8	2222.6	543.0	1900.0	4179.2	1166.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	655.1	--	--	--	--	--	--	0.2
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	180.3	--	--	--	--	0.2
8	OTHER METAL, ORES & CONCENTRATES	--	--	1729.6	--	--	0.1	0.8	12.8
9	COAL	5.1	--	167.9	0.1	--	2.0	0.2	3.6
10	CRUDE MINERAL OILS	--	--	4.5	--	--	--	--	--
11	NATURAL GAS	12.4	0.5	13.1	4.6	1.8	4.6	2.2	11.2
12	NON-METALLIC MINERALS	21.6	--	27.6	2.0	3.7	1.4	1.6	110.6
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	0.3
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	2.9	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	3.1	--	--	--	--	--	--	1.0
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	19.1	140.7	--	--
28	OTHER RUBBER PRODUCTS	--	--	0.6	1.1	19.6	55.4	38.3	1.4
29	PLASTIC FABRICATED PRODUCTS	33.2	1.0	--	7.8	0.5	6.9	20.4	9.8
30	LEATHER & LEATHER PRODUCTS	--	0.2	--	--	--	1.5	--	--
31	YARNS & MAN MADE FIBRES	0.5	--	--	0.3	--	--	0.8	0.9
32	FABRICS	1.0	5.9	--	0.1	0.6	9.6	1.9	1.8
33	OTHER TEXTILE PRODUCTS	29.1	0.2	--	0.5	0.1	29.1	0.7	0.5
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.6	--	4.0	12.6	4.8	37.2	2.3	1.1
37	VENEER & PLYWOOD	--	--	--	--	0.2	16.7	--	--
38	OTHER WOOD FABRICATED MATERIALS	249.4	0.2	5.2	4.5	1.8	5.3	6.7	5.3
39	FURNITURE & FIXTURES	--	--	--	0.3	--	12.5	3.9	--
40	PULP	174.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	532.5	382.9	1.1	0.3	0.3	2.8	1.2	16.4
42	PAPER PRODUCTS	78.8	12.7	5.3	26.4	6.0	16.0	36.7	23.6
43	PRINTING & PUBLISHING	6.6	172.7	--	0.3	3.6	--	1.7	0.3
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	2.2	--	367.7	944.9	244.0	616.4	137.0	9.5
46	ALUMINUM PRODUCTS	23.2	--	191.4	140.2	18.1	85.9	79.6	0.4
47	COPPER & COPPER ALLOY PRODUCTS	--	--	250.3	92.0	14.5	47.3	248.8	0.2
48	NICKEL PRODUCTS	--	--	17.8	16.2	2.9	9.1	4.3	0.1
49	OTHER NON FERROUS METAL PRODUCTS	8.0	5.6	244.1	34.8	7.6	46.8	49.6	4.4
50	BOILERS, TANKS & PLATES	--	--	--	22.6	8.3	5.8	9.7	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	3.4	161.8	55.2	50.5	17.2	2.2
52	OTHER METAL FABRICATED PRODUCTS	26.9	0.1	79.4	427.4	148.4	338.0	141.5	20.2
53	AGRICULTURAL MACHINERY	--	--	--	0.1	25.6	--	--	--
54	OTHER INDUSTRIAL MACHINERY	0.8	--	29.2	19.4	407.8	136.3	45.7	2.9
55	MOTOR VEHICLES	--	--	--	1.1	0.9	10.2	0.2	--
56	MOTOR VEHICLE PARTS	--	--	--	8.0	30.1	3325.4	2.5	--
57	OTHER TRANSPORT EQUIPMENT	--	--	0.3	--	--	213.9	--	1.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	0.1	7.3	1.1	71.0	80.4	--
59	OTHER ELECTRICAL PRODUCTS	--	--	0.1	8.4	112.7	129.2	575.0	4.6
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	168.9
61	OTHER NON-METALLIC MINERAL PROD.	14.9	--	67.3	36.0	8.0	109.5	30.1	73.6
62	GASOLINE & FUEL OIL	79.4	1.9	26.9	7.2	2.9	9.5	3.2	27.5
63	OTHER PETROLEUM & COAL PROD.	20.0	1.1	53.6	3.3	1.9	8.3	3.3	8.7
64	INDUSTRIAL CHEMICALS	165.6	0.9	37.7	15.2	6.5	7.3	57.4	28.7
65	FERTILIZERS	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	48.9	31.7	11.3	43.5	11.0	40.0	24.8	9.8
68	SCIENTIFIC EQUIPMENT	--	10.3	--	4.5	5.8	39.6	10.1	0.3
69	OTHER MANUFACTURED PRODUCTS	3.6	1.7	0.4	2.5	2.8	11.3	4.8	8.8
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	20.6	4.4	38.8	13.4	7.9	17.3	8.5	7.5
73	PIPELINE TRANSPORTATION	15.0	0.7	16.5	5.0	1.9	5.2	1.9	13.1
74	TRANSPORTATION & STORAGE	12.5	2.3	12.4	7.5	2.7	34.7	11.4	2.2
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	12.9	18.9	14.0	20.0	14.1	27.1	23.3	8.6
77	POSTAL SERVICES	1.7	22.2	1.2	3.6	3.1	3.8	3.7	1.1
78	ELECTRIC POWER	138.6	8.2	108.0	22.8	10.6	34.5	16.4	35.3
79	OTHER UTILITIES	13.5	1.0	12.4	4.0	1.7	5.6	2.4	8.8
80	WHOLESALE MARGINS	99.1	27.0	270.6	122.6	85.5	146.5	102.1	26.9
81	RETAIL MARGINS	0.8	0.4	1.0	0.9	0.4	1.0	0.6	1.1
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	59.0	46.4	43.7	68.7	62.6	71.5	71.9	27.2
84	BUSINESS SERVICES	29.0	37.1	37.3	38.5	31.1	267.9	35.1	14.2
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	37.9	11.6	19.4	23.3	8.5	12.7	11.9	18.3
90	TRANSPORTATION MARGINS	164.4	33.2	177.0	82.1	42.0	119.5	45.1	67.6
91	OPERATING, OFFICE, LAB. & FOOD	268.2	45.5	276.7	141.2	70.0	254.3	93.0	140.8
92	TRAVEL, ADVERTISING & PROMOTION	45.9	86.3	29.3	76.9	61.1	121.5	97.8	29.7
93	NON-COMPETING IMPORTS	0.4	--	--	--	--	0.4	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	78.0	19.4	62.8	39.3	26.0	53.3	30.4	47.2
96	SUBSIDIES	-5.4	-0.9	-1.2	-2.7	-1.7	-3.7	-3.4	-1.1
97	WAGES & SALARIES	1258.5	830.7	1242.0	1354.2	789.8	1830.5	1106.3	534.8
98	SUPPLEMENTARY LABOUR INCOME	86.5	35.4	110.5	95.7	70.3	178.7	76.8	32.6
99	NET INCOME,UNINC. BUSINESS	2.1	11.5	0.3	10.3	1.8	1.4	0.8	2.1
100	OTHER OPERATING SURPLUS	786.1	370.1	653.6	645.0	247.0	1012.8	581.6	429.5
	TOTAL	5324.8	2241.3	6646.8	4829.7	2714.3	9849.6	3962.2	2020.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	6.5
2	LIVE ANIMALS	--	1.9	--	--	--	--	--	0.3
3	OTHER AGRICULTURAL PRODUCTS	--	0.4	0.1	11.3	3.1	--	--	1.4
4	FORESTRY PRODUCTS	--	0.2	--	6.7	--	--	--	5.4
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	0.1
8	OTHER METAL ORES & CONCENTRATES	--	6.7	59.1	--	--	--	10.4	0.1
9	COAL	1.3	3.6	--	2.8	1.7	--	105.1	0.2
10	CRUDE MINERAL OILS	2151.9	0.9	--	--	2.1	--	--	--
11	NATURAL GAS	3.7	18.6	0.8	--	16.2	0.1	25.2	2.7
12	NON-METALLIC MINERALS	4.0	59.1	1.0	92.7	3.5	--	--	0.2
13	SERVICES INCIDENTAL TO MINING	--	--	--	422.3	--	--	--	--
14	MEAT PRODUCTS	--	24.2	0.3	--	--	--	--	1.1
15	DAIRY PRODUCTS	--	0.9	--	--	--	--	--	0.4
16	FISH PRODUCTS	--	0.5	--	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	1.5
18	FEEDS	--	3.3	--	--	0.5	--	--	3.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	1.0	--	--	--	--	--	1.3
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	2.3	--	--	--	--	--	1.6
22	MISC. FOOD PRODUCTS	--	18.3	1.1	--	--	--	--	4.3
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	0.1	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	0.1
27	TIRES & TUBES	--	--	0.7	17.9	53.2	--	--	0.6
28	OTHER RUBBER PRODUCTS	--	1.4	3.8	23.5	8.0	--	--	0.4
29	PLASTIC FABRICATED PRODUCTS	0.2	26.6	96.7	172.6	2.8	--	--	21.0
30	LEATHER & LEATHER PRODUCTS	--	--	7.1	0.9	--	--	--	0.4
31	YARNS & MAN MADE FIBRES	--	0.7	8.3	0.6	--	--	--	0.9
32	FABRICS	--	1.3	26.6	7.9	0.9	--	--	2.5
33	OTHER TEXTILE PRODUCTS	--	3.1	4.3	91.1	7.0	2.8	--	5.7
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	0.1	0.9	--	--	--	--	--
36	LUMBER & TIMBER	--	--	10.2	329.1	--	--	--	4.8
37	VEENEER & PLYWOOD	--	0.3	7.7	216.9	--	--	--	2.0
38	OTHER WOOD FABRICATED MATERIALS	0.2	2.6	5.7	616.5	--	--	--	15.8
39	FURNITURE & FIXTURES	--	--	0.1	17.5	--	--	--	--
40	PULP	--	8.4	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	2.0	14.0	90.0	0.2	--	--	12.1
42	PAPER PRODUCTS	2.1	62.6	28.2	36.5	4.6	--	--	59.2
43	PRINTING & PUBLISHING	--	9.3	3.7	--	5.3	17.3	1.5	12.9
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	0.9	26.1	527.4	6.3	--	--	6.3
46	ALUMINUM PRODUCTS	--	5.4	16.9	5.9	0.1	--	--	0.7
47	COPPER & COPPER ALLOY PRODUCTS	--	4.7	8.7	40.7	1.2	--	--	0.2
48	NICKEL PRODUCTS	--	0.2	0.9	2.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	0.1	37.0	56.1	11.5	0.4	--	--	0.5
50	BOILERS, TANKS & PLATES	--	--	3.7	211.7	3.4	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.3	1.8	815.4	0.7	--	--	0.6
52	OTHER METAL FABRICATED PRODUCTS	16.4	44.2	44.2	888.2	1.3	--	--	34.4
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	2.0
54	OTHER INDUSTRIAL MACHINERY	0.4	2.6	1.0	199.1	1.5	--	--	3.7
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	0.2	25.8	113.9	--	--	1.2
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	175.9	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.2	7.9	11.6	--	2.1	--	1.5
59	OTHER ELECTRICAL PRODUCTS	--	--	7.1	763.5	19.5	79.2	--	6.1
60	CEMENT & CONCRETE PRODUCTS	0.5	--	--	788.6	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	26.7	12.6	386.3	2.7	--	--	3.8
62	GASOLINE & FUEL OIL	1.1	28.8	2.2	93.4	364.1	6.9	41.4	69.8
63	OTHER PETROLEUM & COAL PROD.	66.7	115.8	1.7	113.7	26.0	0.9	0.9	7.6
64	INDUSTRIAL CHEMICALS	7.6	589.6	50.2	11.6	1.0	1.6	--	8.3
65	FERTILIZERS	--	21.0	--	--	--	--	--	--
66	PHARMACEUTICALS	--	48.2	--	0.3	--	--	--	0.1
67	OTHER CHEMICAL PRODUCTS	91.8	131.0	21.5	151.0	8.1	0.2	--	3.6
68	SCIENTIFIC EQUIPMENT	--	1.9	80.8	31.1	3.1	9.7	--	1.4
69	OTHER MANUFACTURED PRODUCTS	33.3	23.1	53.5	88.3	3.6	0.6	--	4.5
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	71.1	19.8	3.7	12.9	275.6	76.9	144.5	8.6
73	PIPELINE TRANSPORTATION	168.5	23.1	0.8	0.4	158.9	0.1	24.7	3.7
74	TRANSPORTATION & STORAGE	4.4	7.8	1.7	175.8	993.5	84.3	3.6	185.7
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	18.4	--	--
76	TELEPHONE & TELEGRAPH	5.0	22.5	9.6	32.5	119.3	62.4	7.2	132.2
77	POSTAL SERVICES	1.4	6.6	4.0	3.1	8.6	28.2	4.5	49.3
78	ELECTRIC POWER	20.0	71.4	6.8	10.1	50.5	11.5	28.4	49.3
79	OTHER UTILITIES	0.9	17.4	0.8	0.5	3.6	0.3	0.1	2.3
80	WHOLESALE MARGINS	9.2	78.6	40.4	900.1	155.3	10.7	7.4	137.8
81	RETAIL MARGINS	--	0.9	0.2	94.1	10.6	27.6	0.4	6.4
82	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	43.3	92.6	54.2	264.4	240.7	46.7	67.1	387.9
84	BUSINESS SERVICES	30.2	62.5	21.2	807.7	77.2	55.7	21.2	153.1
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	67.7	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	47.0	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	5.9	40.3	9.2	323.1	281.3	18.8	21.3	64.7
90	TRANSPORTATION MARGINS	17.4	89.4	20.1	346.6	37.2	2.7	8.0	16.6
91	OPERATING, OFFICE, LAB. & FOOD	46.2	158.3	38.7	406.5	507.8	103.7	33.9	254.1
92	TRAVEL, ADVERTISING & PROMOTION	38.3	207.7	77.3	98.7	110.8	51.2	15.4	414.9
93	NON-COMPETING IMPORTS	0.1	1.3	1.6	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	18.5	53.1	18.8	1179.8	523.9	127.0	90.3	202.5
96	SUBSIDIES	-0.4	-4.3	-3.4	-4.6	-176.5	-246.5	-25.8	-28.6
97	WAGES & SALARIES	191.8	788.3	466.8	6644.4	3371.6	1532.8	637.4	3554.3
98	SUPPLEMENTARY LABOUR INCOME	15.3	49.1	29.6	336.9	305.4	145.8	51.7	135.0
99	NET INCOME,UNINC. BUSINESS	--	0.5	8.8	728.0	221.1	2.7	4.3	253.9
100	OTHER OPERATING SURPLUS	154.2	558.5	181.2	1386.8	1694.5	1242.2	1736.0	1438.5
	TOTAL	3222.6	3707.5	1610.1	21072.0	9859.7	3592.4	3066.1	7747.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	289.3	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	0.1	0.8	--	97.6	1.9
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	10.1	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	0.9	--	--	--	--
9	COAL	--	--	--	1.2	--	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	8.2	--	5.5	1.0	--	0.1	3.1	0.1
12	NON-METALLIC MINERALS	--	--	--	--	--	--	0.8	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	2.2	--	--	--	--	--	518.3	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	155.1	--
16	FISH PRODUCTS	--	--	--	--	--	--	59.6	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	61.7	--
18	FEEDS	--	--	--	--	0.3	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	11.6	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	79.6	--
21	SUGAR	--	--	--	--	--	--	18.2	--
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	36.5	1.8
23	SOFT DRINKS	--	--	--	--	--	--	21.9	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	4.0	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	6.5	--	--	0.3	--	--	--	2.8
29	PLASTIC FABRICATED PRODUCTS	9.8	--	--	--	--	--	4.2	0.2
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	0.8	--	--	2.6
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	2.4
32	FABRICS	1.1	--	--	0.2	0.6	--	5.3	11.9
33	OTHER TEXTILE PRODUCTS	1.3	--	--	10.7	0.3	0.5	40.6	1.0
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	12.7	--	--	--	--	--	3.6	--
36	LUMBER & TIMBER	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	5.5	--	--	--	0.6	--	--	22.1
39	FURNITURE & FIXTURES	--	--	--	0.1	--	--	1.8	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	13.2	--	--	0.3	--	3.0	--	0.5
42	PAPER PRODUCTS	147.7	--	--	--	--	1.0	65.6	3.6
43	PRINTING & PUBLISHING	10.6	--	29.1	6.4	2.3	3.2	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	--	--	4.8
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	15.5	--	--	--	2.4	--	0.7	5.0
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	--	--	--	--	--	0.1	--
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	0.2	--	--	--	0.4
59	OTHER ELECTRICAL PRODUCTS	--	--	--	0.3	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	1.9	--	--	0.4	0.1	--	8.8	--
62	GASOLINE & FUEL OIL	82.4	--	27.7	11.1	3.9	11.9	29.1	15.8
63	OTHER PETROLEUM & COAL PROD.	3.3	--	0.4	1.3	0.2	0.8	1.6	4.7
64	INDUSTRIAL CHEMICALS	10.4	--	--	2.6	0.2	--	0.1	14.9
65	FERTILIZERS	--	--	--	--	--	--	0.1	--
66	PHARMACEUTICALS	--	--	--	17.0	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	--	--	0.6	--	0.4	1.8	51.0
68	SCIENTIFIC EQUIPMENT	0.6	--	--	41.2	14.6	2.2	--	20.8
69	OTHER MANUFACTURED PRODUCTS	5.9	--	--	8.7	14.1	0.9	3.3	2.2
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	51.5	1067.7	482.0	3.5	6.1	1.6	16.2	1.4
73	PIPELINE TRANSPORTATION	16.4	--	9.6	1.1	0.1	0.1	3.8	0.1
74	TRANSPORTATION & STORAGE	104.2	--	3.6	5.5	4.9	8.9	12.6	6.1
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	3.5	--
76	TELEPHONE & TELEGRAPH	114.4	--	227.0	65.2	6.4	76.0	38.4	10.2
77	POSTAL SERVICES	139.1	--	68.7	10.5	1.3	15.2	1.2	1.6
78	ELECTRIC POWER	190.0	--	71.7	5.6	12.3	8.6	46.4	13.5
79	OTHER UTILITIES	20.6	--	17.8	1.7	0.2	0.2	5.6	0.4
80	WHOLESALE MARGINS	36.2	--	8.5	14.1	4.4	4.5	80.6	19.7
81	RETAIL MARGINS	8.6	--	5.1	14.0	24.5	5.3	16.3	7.5
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	761.8	63.8	1416.3	97.0	99.7	230.5	214.1	65.7
84	BUSINESS SERVICES	115.5	--	354.8	33.9	13.8	199.8	45.7	9.8
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	8.0	0.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	0.3	73.2	4.1	38.3	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	5.3	--
89	OTHER PERSONAL & MISC. SERVICES	67.0	--	94.0	40.3	21.6	80.4	44.2	21.3
90	TRANSPORTATION MARGINS	16.0	--	2.5	3.9	1.1	1.3	32.0	7.9
91	OPERATING, OFFICE, LAB. & FOOD	320.0	--	642.2	168.0	85.1	382.6	194.8	102.2
92	TRAVEL, ADVERTISING & PROMOTION	404.5	--	361.9	27.6	62.5	159.8	98.8	25.4
93	NON-COMPETING IMPORTS	3.1	--	--	--	--	--	8.3	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	301.9	1794.0	1602.9	25.9	26.5	45.4	132.1	38.8
96	SUBSIDIES	-10.1	-118.3	-108.1	-0.6	-1.7	-2.6	-0.1	-1.0
97	WAGES & SALARIES	4933.9	--	3730.1	664.6	244.1	1760.0	1619.9	530.8
98	SUPPLEMENTARY LABOUR INCOME	188.9	--	243.1	25.4	6.8	49.1	45.2	14.8
99	NET INCOME,UNINC. BUSINESS	920.0	797.0	652.8	1313.3	74.3	701.7	498.8	283.0
100	OTHER OPERATING SURPLUS	1390.3	2935.2	3722.0	99.1	201.3	751.7	515.1	134.3
	TOTAL	10706.2	6539.4	13679.1	2725.2	1009.5	4508.7	4957.8	1464.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	583.3
2	LIVE ANIMALS	--	4.0	--	2726.5
3	OTHER AGRICULTURAL PRODUCTS	--	54.0	--	1702.7
4	FORESTRY PRODUCTS	--	--	--	2169.1
5	FISH LANDINGS	--	2.4	--	290.7
6	HUNTING & TRAPPING PRODUCTS	--	--	--	39.0
7	IRON ORES & CONCENTRATES	--	--	--	181.1
8	OTHER METAL ORES & CONCENTRATES	--	--	--	1830.5
9	COAL	--	--	--	297.4
10	CRUDE MINERAL OILS	--	--	--	2159.6
11	NATURAL GAS	--	--	--	159.7
12	NON-METALLIC MINERALS	--	0.2	--	371.0
13	SERVICES INCIDENTAL TO MINING	--	--	--	673.6
14	MEAT PRODUCTS	--	137.2	--	1593.5
15	DAIRY PRODUCTS	--	58.2	--	456.9
16	FISH PRODUCTS	--	6.4	--	119.1
17	FRUITS & VEGETABLES PREPARATIONS	--	28.5	--	182.8
18	FEEDS	--	--	--	1126.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	5.4	--	163.4
20	BREAKFAST CEREAL & BAKERY PROD.	--	39.8	--	126.8
21	SUGAR	--	6.8	--	218.7
22	MISC. FOOD PRODUCTS	--	21.5	--	482.7
23	SOFT DRINKS	--	14.1	--	91.5
24	ALCOHOLIC BEVERAGES	--	--	30.9	87.1
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	140.4
26	CIGARETTES & TOBACCO MFG.	--	--	--	2.2
27	TIRES & TUBES	--	185.9	2.1	444.0
28	OTHER RUBBER PRODUCTS	--	38.1	1.0	299.1
29	PLASTIC FABRICATED PRODUCTS	--	128.9	--	658.8
30	LEATHER & LEATHER PRODUCTS	--	10.8	--	147.2
31	YARNS & MAN MADE FIBRES	--	--	--	641.1
32	FABRICS	--	--	--	1070.0
33	OTHER TEXTILE PRODUCTS	--	39.7	--	458.8
34	HOSIERY & KNITTED WEAR	--	--	--	1.7
35	CLOTHING & ACCESSORIES	--	27.0	--	236.8
36	LUMBER & TIMBER	--	6.4	--	745.7
37	VENEER & PLYWOOD	--	--	--	380.4
38	OTHER WOOD FABRICATED MATERIALS	--	0.8	--	1097.8
39	FURNITURE & FIXTURES	--	--	--	78.7
40	PULP	--	--	--	193.4
41	NEWSPRINT & OTHER PAPER STOCK	--	13.4	--	1140.1
42	PAPER PRODUCTS	--	328.2	2.2	1436.2
43	PRINTING & PUBLISHING	--	499.6	268.2	1098.8
44	ADVERTISING,PRINT MEDIA	--	--	676.0	676.0
45	IRON & STEEL PRODUCTS	--	13.8	--	3007.0
46	ALUMINUM PRODUCTS	--	--	--	577.4
47	COPPER & COPPER ALLOY PRODUCTS	--	5.1	--	713.8
48	NICKEL PRODUCTS	--	--	--	53.8
49	OTHER NON FERROUS METAL PRODUCTS	--	8.0	--	528.6
50	BOILERS, TANKS & PLATES	--	10.3	--	275.5
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	1125.3
52	OTHER METAL FABRICATED PRODUCTS	--	567.5	--	3216.5
53	AGRICULTURAL MACHINERY	--	7.0	--	92.4
54	OTHER INDUSTRIAL MACHINERY	--	1085.7	--	2020.7
55	MOTOR VEHICLES	--	--	--	12.4
56	MOTOR VEHICLE PARTS	--	428.4	31.8	3985.2
57	OTHER TRANSPORT EQUIPMENT	--	1.4	--	421.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	8.3	--	192.1
59	OTHER ELECTRICAL PRODUCTS	--	334.4	4.6	2064.0
60	CEMENT & CONCRETE PRODUCTS	--	--	--	962.9
61	OTHER NON-METALLIC MINERAL PROD.	--	41.9	--	996.0
62	GASOLINE & FUEL OIL	--	--	70.2	1375.0
63	OTHER PETROLEUM & COAL PROD.	--	8.6	2.6	529.0
64	INDUSTRIAL CHEMICALS	--	111.0	--	1725.7
65	FERTILIZERS	--	5.5	--	113.6
66	PHARMACEUTICALS	--	12.4	--	108.8
67	OTHER CHEMICAL PRODUCTS	--	234.4	2.3	1252.1
68	SCIENTIFIC EQUIPMENT	--	180.4	--	458.9
69	OTHER MANUFACTURED PRODUCTS	--	67.0	64.6	563.3
70	RESIDENTIAL CONSTRUCTION	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	2774.0
73	PIPELINE TRANSPORTATION	--	--	0.2	499.3
74	TRANSPORTATION & STORAGE	4156.7	--	624.4	6835.8
75	RADIO & TELEVISION BROADCASTING	--	--	355.1	376.9
76	TELEPHONE & TELEGRAPH	--	--	--	1187.3
77	POSTAL SERVICES	--	--	--	404.5
78	ELECTRIC POWER	--	--	--	1309.8
79	OTHER UTILITIES	--	--	--	156.5
80	WHOLESALE MARGINS	--	923.1	54.4	4275.5
81	RETAIL MARGINS	--	276.9	43.1	603.2
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	6182.1
84	BUSINESS SERVICES	--	--	362.7	3240.5
85	EDUCATION SERVICES	--	--	--	--
86	HEALTH SERVICES	--	--	--	8.6
87	AMUSEMENT & RECREATION SERVICES	--	--	51.7	235.3
88	ACCOMMODATION & FOOD SERVICES	--	--	736.2	788.5
89	OTHER PERSONAL & MISC. SERVICES	--	1272.3	87.2	2877.9
90	TRANSPORTATION MARGINS	--	188.7	16.7	2108.1
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	6385.1
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	3367.0
93	NON-COMPETING IMPORTS	--	3.7	--	392.4
94	UNALLOCATED IMPORTS & EXPORTS	--	157.4	174.2	331.6
95	INDIRECT TAXES	--	720.4	257.7	8262.3
96	SUBSIDIES	--	--	--	-1088.0
97	WAGES & SALARIES	--	--	--	47188.9
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	2813.0
99	NET INCOME,UNINC. BUSINESS	--	--	--	9861.3
100	OTHER OPERATING SURPLUS	--	--	--	30739.9
	TOTAL	4156.7	8331.1	3920.2	197248.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	CE. AUTOS REPAIRS & PARTS	CE. OTHER DURABLE	CE. CLOTHING & FOOTWEAR	CE. OTHER SEMI- DURABLE	CE. FOOD, BEVERAGE & TOBACCO	CE. FUEL & ELECTRICITY	CE. GAS, OIL & GREASE	CE. OTHER NON DURABLE
1 GRAINS
2 LIVE ANIMALS	16.0	107.0	..	..	..
3 OTHER AGRICULTURAL PRODUCTS	854.0	..	..	110.2
4 FORESTRY PRODUCTS	50.3	..	..
5 FISH LANDINGS	16.3	..	..	..
6 HUNTING & TRAPPING PRODUCTS
7 IRON ORES & CONCENTRATES
8 OTHER METAL, ORES & CONCENTRATES
9 COAL	4.2	..	..
10 CRUDE MINERAL OILS
11 NATURAL GAS	50.0	..	..
12 NON-METALLIC MINERALS	1.6	8.0	..	..	2.6
13 SERVICES INCIDENTAL TO MINING
14 MEAT PRODUCTS	2735.2	..	..	..
15 DAIRY PRODUCTS	1190.6	..	..	..
16 FISH PRODUCTS	138.8	..	..	..
17 FRUITS & VEGETABLES PREPARATIONS	769.2	..	..	..
18 FEEDS	100.7	..	..	..
19 FLOUR,WHEAT,MEAL & OTHER CEREALS	43.1	..	..	..
20 BREAKFAST CEREAL & BAKERY PROD.	789.5	..	..	..
21 SUGAR	93.3	..	..	..
22 MISC. FOOD PRODUCTS	986.6	..	..	..
23 SOFT DRINKS	393.8	..	..	..
24 ALCOHOLIC BEVERAGES	834.8	..	..	..
25 TOBACCO PROCESSED UNMANUFACTURED
26 CIGARETTES & TOBACCO MFG	460.9	..	..	..
27 TIRES & TUBES	140.4	..	..	..	..	..	..	..
28 OTHER RUBBER PRODUCTS	2.4	3.0	56.0	13.3	..	..	..	3.1
29 PLASTIC FABRICATED PRODUCTS	..	2.2	..	51.4	..	..	..	30.2
30 LEATHER & LEATHER PRODUCTS	447.0	52.2	..	..	..	..
31 YARNS & MAN MADE FIBRES	41.3	..	..	..	..
32 FABRICS	161.7	..	..	..	..
33 OTHER TEXTILE PRODUCTS	..	273.3	..	207.9	..	..	..	55.8
34 HOSIERY & KNITTED WEAR	707.6	..	..	..	..	..
35 CLOTHING & ACCESSORIES	1601.2	..	..	..	..	..
36 LUMBER & TIMBER	30.1	..	..	..	..
37 VENEER & PLYWOOD	22.0	..	..	..	..
38 OTHER WOOD FABRICATED MATERIALS	..	29.8	..	5.2	..	0.7	..	..
39 FURNITURE & FIXTURES	..	807.3	..	29.9	..	..	..	..
40 PULP
41 NEWSPRINT & OTHER PAPER STOCK	2.7	..	..	..	1.3
42 PAPER PRODUCTS	22.0	0.2	..	..	288.4
43 PRINTING & PUBLISHING	568.0	..	..	..	..
44 ADVERTISING,PRINT MEDIA
45 IRON & STEEL PRODUCTS
46 ALUMINUM PRODUCTS
47 COPPER & COPPER ALLOY PRODUCTS
48 NICKEL PRODUCTS
49 OTHER NON FERROUS METAL PRODUCTS	3.1	..	..	..	..
50 BOILERS, TANKS & PLATES
51 FABRICATED STRUCTURAL METAL PROD	1.5	..	..	..	..
52 OTHER METAL FABRICATED PRODUCTS	..	40.0	..	197.2	..	..	..	14.5
53 AGRICULTURAL MACHINERY	..	20.4	..	..	..	..	..	..
54 OTHER INDUSTRIAL MACHINERY	..	53.0	..	32.0	..	..	..	..
55 MOTOR VEHICLES	2545.9	269.7	..	..	..	..	..	..
56 MOTOR VEHICLE PARTS	228.5	..	..	..	..	..	..	..
57 OTHER TRANSPORT EQUIPMENT	..	180.7	..	..	..	..	..	..
58 APPLIANCES & RECEIVERS,HOUSEHOLD	..	1281.0	..	..	..	..	..	..
59 OTHER ELECTRICAL PRODUCTS	21.0	44.4	..	95.2	..	..	..	..
60 CEMENT & CONCRETE PRODUCTS	5.0	..	..	..	..
61 OTHER NON-METALLIC MINERAL PROD	128.8	..	..	..	..
62 GASOLINE & FUEL OIL	476.6	570.7	..
63 OTHER PETROLEUM & COAL PROD.	0.5	..	27.9	39.1	2.5
64 INDUSTRIAL CHEMICALS	..	1.2	..	0.7	0.1	..	..	3.0
65 FERTILIZERS	3.3
66 PHARMACEUTICALS	343.5
67 OTHER CHEMICAL PRODUCTS	..	25.9	..	57.9	16.5	..	11.4	512.8
68 SCIENTIFIC EQUIPMENT	..	186.5	..	66.9	..	..	..	51.6
69 OTHER MANUFACTURED PRODUCTS	..	457.2	..	270.7	0.9	..	..	29.9
70 RESIDENTIAL CONSTRUCTION
71 NON-RESIDENTIAL CONSTRUCTION
72 REPAIR CONSTRUCTION
73 PIPELINE TRANSPORTATION	62.4	1.6	..
74 TRANSPORTATION & STORAGE
75 RADIO & TELEVISION BROADCASTING
76 TELEPHONE & TELEGRAPH
77 POSTAL SERVICES
78 ELECTRIC POWER	880.7	..	..
79 OTHER UTILITIES	212.4	..	..
80 WHOLESAL MARGINS	416.7	341.3	176.0	232.6	587.0	375.0	253.7	172.9
81 RETAIL MARGINS	850.6	1173.1	1633.2	789.9	2344.4	12.2	400.8	640.2
82 IMPUTED RENT OWNER OCPD DWEL
83 OTHER FINANCE,INS,REAL ESTATE
84 BUSINESS SERVICES
85 EDUCATION SERVICES
86 HEALTH SERVICES
87 AMUSEMENT & RECREATION SERVICES
88 ACCOMMODATION & FOOD SERVICES
89 OTHER PERSONAL & MISC. SERVICES	726.2	152.0	43.9	27.6	..	..	..	..
90 TRANSPORTATION MARGINS	72.0	98.5	100.8	75.2	268.8	29.2	50.6	52.3
91 OPERATING, OFFICE, LAB. & FOOD
92 TRAVEL, ADVERTISING & PROMOTION
93 NON-COMPETING IMPORTS	116.9	..	..	..
94 UNALLOCATED IMPORTS & EXPORTS
95 INDIRECT TAXES	604.6	758.6	474.6	345.5	2476.8	78.0	716.5	247.8
96 SUBSIDIES
97 WAGES & SALARIES
98 SUPPLEMENTARY LABOUR INCOME
99 NET INCOME,UNINC. BUSINESS
100 OTHER OPERATING SURPLUS
TOTAL	5608.3	6179.6	5240.4	3535.5	15333.5	2257.6	2044.5	2566.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSP & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU-FACTURING	CON MINING QUARRYING OIL WELLS
1 GRAINS
2 LIVE ANIMALS
3 OTHER AGRICULTURAL PRODUCTS	..	22.3	..	..	..	..	..	..
4 FORESTRY PRODUCTS
5 FISH LANDINGS
6 HUNTING & TRAPPING PRODUCTS
7 IRON ORES & CONCENTRATES
8 OTHER METAL ORES & CONCENTRATES
9 COAL	0.6	..	..
10 CRUDE MINERAL OILS
11 NATURAL GAS	4.7	..	..
12 NON-METALLIC MINERALS
13 SERVICES INCIDENTAL TO MINING
14 MEAT PRODUCTS
15 DAIRY PRODUCTS
16 FISH PRODUCTS
17 FRUITS & VEGETABLES PREPARATIONS
18 FEEDS
19 FLOUR,WHEAT,MEAL & OTHER CEREALS
20 BREAKFAST CEREAL & BAKERY PROD.
21 SUGAR
22 MISC. FOOD PRODUCTS
23 SOFT DRINKS
24 ALCOHOLIC BEVERAGES
25 TOBACCO PROCESSED UNMANUFACTURED
26 CIGARETTES & TOBACCO MFG.
27 TIRES & TUBES
28 OTHER RUBBER PRODUCTS
29 PLASTIC FABRICATED PRODUCTS	6.9	..	..
30 LEATHER & LEATHER PRODUCTS
31 YARNS & MAN MADE FIBRES
32 FABRICS
33 OTHER TEXTILE PRODUCTS
34 HOSIERY & KNITTED WEAR
35 CLOTHING & ACCESSORIES
36 LUMBER & TIMBER
37 VENEER & PLYWOOD
38 OTHER WOOD FABRICATED MATERIALS
39 FURNITURE & FIXTURES
40 PULP
41 NEWSPRINT & OTHER PAPER STOCK
42 PAPER PRODUCTS
43 PRINTING & PUBLISHING	33.5	..	..
44 ADVERTISING,PRINT MEDIA
45 IRON & STEEL PRODUCTS
46 ALUMINUM PRODUCTS
47 COPPER & COPPER ALLOY PRODUCTS
48 NICKEL PRODUCTS
49 OTHER NON FERROUS METAL PRODUCTS
50 BOILERS, TANKS & PLATES
51 FABRICATED STRUCTURAL METAL PROD
52 OTHER METAL FABRICATED PRODUCTS
53 AGRICULTURAL MACHINERY
54 OTHER INDUSTRIAL MACHINERY
55 MOTOR VEHICLES
56 MOTOR VEHICLE PARTS
57 OTHER TRANSPORT EQUIPMENT
58 APPLIANCES & RECEIVERS,HOUSEHOLD
59 OTHER ELECTRICAL PRODUCTS
60 CEMENT & CONCRETE PRODUCTS
61 OTHER NON-METALLIC MINERAL PROD
62 GASOLINE & FUEL OIL	18.5	..	..
63 OTHER PETROLEUM & COAL PROD.	0.6	..	..
64 INDUSTRIAL CHEMICALS
65 FERTILIZERS
66 PHARMACEUTICALS	0.1	..	..
67 OTHER CHEMICAL PRODUCTS
68 SCIENTIFIC EQUIPMENT
69 OTHER MANUFACTURED PRODUCTS	9.5	..	..
70 RESIDENTIAL CONSTRUCTION
71 NON-RESIDENTIAL CONSTRUCTION	944.6	1269.3
72 REPAIR CONSTRUCTION
73 PIPELINE TRANSPORTATION	39.3	..	..
74 TRANSPORTATION & STORAGE	1363.4	..	..	5.0	..	..
75 RADIO & TELEVISION BROADCASTING	24.1	..	..
76 TELEPHONE & TELEGRAPH	935.5	..	..	111.0	..	..
77 POSTAL SERVICES	108.2	..	..	24.3	..	..
78 ELECTRIC POWER	17.3	..	..
79 OTHER UTILITIES	309.2	..	..	..	..	42.2	..	..
80 WHOLESAL MARGINS	18.5	..	..
81 RETAIL MARGINS	14.3	..	..
82 IMPUTED RENT OWNER OCPD, DWEL	6539.4	..	..	..	..	20.0	..	..
83 OTHER FINANCE,INS,REAL ESTATE	3341.8	161.0	492.9	..	..	3156.7	..	..
84 BUSINESS SERVICES	11.7	..	..	381.4	..	..
85 EDUCATION SERVICES	408.6	..	..
86 HEALTH SERVICES	..	1101.5	..	..	..	9.1	..	..
87 AMUSEMENT & RECREATION SERVICES	840.6	..	..
88 ACCOMMODATION & FOOD SERVICES	4489.5	..	-51.0	..	..
89 OTHER PERSONAL & MISC SERVICES	159.8	..	92.9	..	..	1091.0	..	..
90 TRANSPORTATION MARGINS	3.3	..	..
91 OPERATING, OFFICE, LAB & FOOD	273.0	..	..
92 TRAVEL, ADVERTISING & PROMOTION	120.5	..	..
93 NON-COMPETING IMPORTS
94 UNALLOCATED IMPORTS & EXPORTS	171.0	..	..	..
95 INDIRECT TAXES	1.2	..	58.8	187.7	..	120.2	..	..
96 SUBSIDIES
97 WAGES & SALARIES	2327.3	..	..
98 SUPPLEMENTARY LABOUR INCOME	133.5	..	..
99 NET INCOME,UNINC. BUSINESS
100 OTHER OPERATING SURPLUS	179.9	..	..
TOTAL	10351.3	1284.8	3063.4	4677.2	171.0	9375.5	944.6	1269.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANUFACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVENTORIES
1	GRAINS	..	..	..	..	..	..	..	63.0
2	LIVE ANIMALS	..	..	..	..	..	..	..	292.7
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	40.2
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	47.5
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	0.2
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	26.9
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	165.4
9	COAL	..	..	..	..	..	..	..	-5.2
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	45.8
11	NATURAL GAS	..	..	..	..	..	..	..	9.0
12	NON METALLIC MINERALS	..	..	..	..	..	..	..	-14.7
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	15.3
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	14.2
16	FISH PRODUCTS	..	..	..	..	..	..	..	5.6
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	5.6
18	FEEDS	..	..	..	..	..	..	..	-23.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	-2.9
20	BREAKFAST CEREAL & BAKERY PROD	..	..	..	..	..	..	..	3.1
21	SUGAR	..	..	..	..	..	..	..	0.2
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	18.9
23	SOFT DRINKS	..	..	..	..	..	..	..	3.5
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	76.2
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	-33.5
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	-8.1
27	TIRES & TUBES	..	..	..	..	..	1.5	..	-0.6
28	OTHER RUBBER PRODUCTS	..	..	..	1.1	2.4	6.6	2.5	1.0
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	19.9
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	-6.8
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	-1.8
32	FABRICS	..	..	..	..	..	..	..	4.5
33	OTHER TEXTILE PRODUCTS	..	..	..	1.7	..	10.2	1.0	20.8
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	11.8
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	55.2
36	LUMBER & TIMBER	..	..	..	..	..	..	..	130.4
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	51.9
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	10.3	..	5.7	0.3	61.8
39	FURNITURE & FIXTURES	..	..	..	52.7	3.6	139.5	69.5	50.5
40	PULP	..	..	..	..	..	..	..	2.8
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	3.2
42	PAPER PRODUCTS	..	..	..	..	..	..	..	33.1
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	4.2
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	-30.8
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	19.1
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	14.5
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	-19.7
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	-70.0	..	25.0
50	BOILERS, TANKS & PLATES	..	..	..	50.3	0.4	22.1	2.7	9.9
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	0.3	..	1.6	0.6	18.3
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	54.7	3.9	71.4	21.4	7.1
53	AGRICULTURAL MACHINERY	..	..	..	0.2	..	646.2	3.9	4.4
54	OTHER INDUSTRIAL MACHINERY	..	..	..	1213.2	175.3	670.2	68.5	89.1
55	MOTOR VEHICLES	188.4	..	..	348.6	55.9	957.3	108.2	109.4
56	MOTOR VEHICLE PARTS	..	..	..	20.4	1.3	43.4	2.7	57.7
57	OTHER TRANSPORT EQUIPMENT	..	..	..	43.5	40.8	586.0	28.6	76.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	6.5	0.4	128.8	9.0	70.4
59	OTHER ELECTRICAL PRODUCTS	..	..	..	90.7	12.2	1141.6	24.4	143.4
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	4.4
61	OTHER NON-METALLIC MINERAL PROD	..	..	..	18.0	..	1.0	0.2	20.5
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	30.8
63	OTHER PETROLEUM & COAL PROD	..	..	..	..	..	..	..	23.0
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	9.8	..	-18.1
65	FERTILIZERS	..	..	..	..	..	..	..	-6.9
66	PHARMACEUTICALS	..	..	..	..	..	..	..	6.3
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	14.5
68	SCIENTIFIC EQUIPMENT	..	..	..	49.6	6.0	78.9	86.3	17.3
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	34.4	3.8	32.0
70	RESIDENTIAL CONSTRUCTION	6348.4	..	24.0	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	5013.3	3697.7	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	19.6	..	..	433.0	55.5	486.0	56.3	0.1
81	RETAIL MARGINS	24.3	..	..	34.6	5.9	151.6	9.9	..
82	IMPUTED RENT OWNER OCPD. DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	887.0	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	..	..	..	..	..	..	..	..
90	TRANSPORTATION MARGINS	2.0	..	..	52.6	8.3	101.1	12.2	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	26.5
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95	INDIRECT TAXES	15.7	..	..	182.2	24.8	570.3	41.5	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	7485.4	5013.3	3721.7	2664.1	399.7	5795.1	553.6	1547.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	1289.9	--	-71.0	--	-0.9	1155.0
2	LIVE ANIMALS	144.6	0.4	-144.4	--	-6.9	409.4
3	OTHER AGRICULTURAL PRODUCTS	431.4	4.3	-454.1	27.8	-3.7	951.9
4	FORESTRY PRODUCTS	27.6	0.2	-54.4	--	--	71.2
5	FISH LANDINGS	72.9	0.7	-62.8	--	-0.5	26.6
6	HUNTING & TRAPPING PRODUCTS	26.1	3.2	-38.9	--	--	-9.3
7	IRON ORES & CONCENTRATES	418.3	--	-44.1	--	--	401.2
8	OTHER METAL ORES & CONCENTRATES	1040.0	0.9	-262.5	--	--	943.8
9	COAL	137.2	0.9	-254.6	4.4	-20.2	-132.7
10	CRUDE MINERAL OILS	1430.8	7.9	-1164.1	--	--	320.4
11	NATURAL GAS	191.7	--	-7.8	10.4	--	258.1
12	NON-METALLIC MINERALS	337.7	3.9	-130.7	30.3	-0.2	238.5
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
14	MEAT PRODUCTS	292.8	9.4	-300.2	0.2	-1.9	2750.8
15	DAIRY PRODUCTS	92.0	0.2	-76.3	--	--	1220.7
16	FISH PRODUCTS	401.9	4.2	-59.9	--	--	490.6
17	FRUITS & VEGETABLES PREPARATIONS	62.9	3.0	-247.8	--	--	592.9
18	FEEDS	88.5	--	-65.9	--	--	99.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	52.7	--	-18.6	--	--	74.4
20	BREAKFAST CEREAL & BAKERY PROD.	24.0	--	-21.2	--	--	795.4
21	SUGAR	13.5	--	-0.2	--	--	106.8
22	MISC. FOOD PRODUCTS	75.8	20.6	-298.9	--	--	802.8
23	SOFT DRINKS	1.0	--	-4.7	--	--	393.7
24	ALCOHOLIC BEVERAGES	239.5	0.2	-204.8	--	--	945.9
25	TOBACCO PROCESSED UNMANUFACTURED	56.0	--	-10.8	--	--	11.8
26	CIGARETTES & TOBACCO MFG.	2.1	--	-12.2	--	--	442.8
27	TIRES & TUBES	48.3	3.1	-178.9	--	--	13.8
28	OTHER RUBBER PRODUCTS	22.8	0.9	-127.8	--	--	-12.2
29	PLASTIC FABRICATED PRODUCTS	46.2	1.9	-178.0	--	--	-26.3
30	LEATHER & LEATHER PRODUCTS	33.8	2.3	-193.8	0.5	--	335.2
31	YARNS & MAN MADE FIBRES	33.8	2.4	-266.1	0.1	--	-190.2
32	FABRICS	67.9	9.2	-504.5	0.4	--	-260.8
33	OTHER TEXTILE PRODUCTS	29.9	2.0	-261.3	26.9	--	375.2
34	HOSIERY & KNITTED WEAR	6.2	1.3	-188.1	0.5	--	539.1
35	CLOTHING & ACCESSORIES	99.2	4.3	-241.6	13.3	-2.6	1529.1
36	LUMBER & TIMBER	1604.6	0.9	-103.9	--	-4.6	1657.6
37	VEENEER & PLYWOOD	119.1	1.1	-96.6	--	--	97.6
38	OTHER WOOD FABRICATED MATERIALS	139.7	1.8	-77.4	--	--	177.8
39	FURNITURE & FIXTURES	56.4	1.2	-136.9	4.7	--	1078.3
40	PULP	1080.0	0.1	-17.2	--	--	1065.6
41	NEWSPRINT & OTHER PAPER STOCK	1384.9	0.2	-107.2	--	--	1285.2
42	PAPER PRODUCTS	58.8	1.6	-210.9	--	--	193.3
43	PRINTING & PUBLISHING	53.6	6.7	-353.5	107.7	-16.0	404.2
44	ADVERTISING,PRINT MEDIA	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS	369.7	15.8	-562.5	--	--	-208.0
46	ALUMINUM PRODUCTS	357.9	0.9	-165.0	--	--	213.0
47	COPPER & COPPER ALLOY PRODUCTS	532.0	1.9	-74.9	--	--	474.5
48	NICKEL PRODUCTS	786.7	62.7	-72.4	--	--	757.2
49	OTHER NON FERROUS METAL PRODUCTS	501.7	12.9	-203.3	--	-0.6	268.7
50	BOILERS, TANKS & PLATES	21.8	1.3	-36.0	--	--	72.4
51	FABRICATED STRUCTURAL METAL PROD.	58.9	1.4	-128.6	--	--	-46.1
52	OTHER METAL FABRICATED PRODUCTS	221.4	18.0	-823.6	44.0	--	-130.1
53	AGRICULTURAL MACHINERY	253.6	12.0	-625.4	--	--	315.2
54	OTHER INDUSTRIAL MACHINERY	703.3	104.3	-2736.3	26.3	-1.0	219.7
55	MOTOR VEHICLES	3219.2	9.4	-2699.4	20.0	-0.1	5132.4
56	MOTOR VEHICLE PARTS	1990.9	52.5	-3430.9	--	-0.7	-1034.3
57	OTHER TRANSPORT EQUIPMENT	678.8	49.9	-750.7	184.2	-3.7	1074.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD	73.0	3.5	-701.7	0.1	--	870.9
59	OTHER ELECTRICAL PRODUCTS	510.9	44.4	-1194.0	33.6	-2.6	965.2
60	CEMENT & CONCRETE PRODUCTS	41.5	--	-5.4	--	--	45.6
61	OTHER NON-METALLIC MINERAL PROD.	111.7	1.5	-339.6	--	--	-57.9
62	GASOLINE & FUEL OIL	164.1	23.6	-144.8	182.1	-6.7	1295.0
63	OTHER PETROLEUM & COAL PROD.	136.2	0.2	-98.7	5.5	-4.1	132.6
64	INDUSTRIAL CHEMICALS	--	6.0	-626.2	19.4	-0.5	-247.7
65	FERTILIZERS	--	--	-21.1	--	--	135.0
66	PHARMACEUTICALS	37.8	6.7	-110.9	96.2	-2.2	377.5
67	OTHER CHEMICAL PRODUCTS	69.1	4.5	-404.8	16.2	--	324.0
68	SCIENTIFIC EQUIPMENT	102.1	28.1	-729.0	96.3	-12.3	28.3
69	OTHER MANUFACTURED PRODUCTS	140.5	16.9	-603.1	3.4	-6.3	389.9
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	6372.4
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	50.3	--	10975.1
72	REPAIR CONSTRUCTION	--	--	--	671.4	--	710.7
73	PIPELINE TRANSPORTATION	351.6	--	-99.7	11.5	--	332.5
74	TRANSPORTATION & STORAGE	506.2	--	-165.3	333.3	-106.7	1955.0
75	RADIO & TELEVISION BROADCASTING	12.5	--	-10.7	--	--	112.8
76	TELEPHONE & TELEGRAPH	29.1	--	-51.8	174.5	-0.2	1111.5
77	POSTAL SERVICES	7.0	--	-6.0	58.1	--	184.5
78	ELECTRIC POWER	107.8	--	-6.5	215.5	-2.2	1237.6
79	OTHER UTILITIES	--	--	--	64.3	-303.1	301.3
80	WHOLESALE MARGINS	878.7	--	-137.9	97.3	--	4461.1
81	RETAIL MARGINS	--	--	--	54.2	--	8124.9
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	6539.4
83	OTHER FINANCE,INS.,REAL ESTATE	100.5	--	-411.4	386.3	-302.3	7812.5
84	BUSINESS SERVICES	243.0	--	-659.0	665.7	-42.4	600.4
85	EDUCATION SERVICES	--	--	--	283.6	-341.1	351.1
86	HEALTH SERVICES	--	--	--	1571.0	-308.6	2364.1
87	AMUSEMENT & RECREATION SERVICES	--	--	--	22.7	-150.3	713.0
88	ACCOMMODATION & FOOD SERVICES	--	--	--	13.9	-49.7	4402.7
89	OTHER PERSONAL & MISC. SERVICES	58.5	--	-73.2	412.4	-391.8	2299.4
90	TRANSPORTATION MARGINS	1078.7	3.1	--	40.0	--	2048.6
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	1673.0	--	1946.0
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	432.8	--	553.2
93	NON-COMPETING IMPORTS	--	--	-535.8	--	--	-392.4
94	UNALLOCATED IMPORTS & EXPORTS	2036.4	--	-2539.0	--	--	-331.6
95	INDIRECT TAXES	97.2	--	1311.0	112.5	--	8423.7
96	SUBSIDIES	--	--	--	--	--	--
97	WAGES & SALARIES	--	--	--	13926.9	--	16254.2
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	1203.1	--	1336.6
99	NET INCOME,UNINC. BUSINESS	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS	--	--	--	1707.9	--	1887.8
	TOTAL	28942.4	582.8	-27928.1	25096.6	-2096.9	125679.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973

COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1 GRAINS	1.0836	0.0024	0.0024	0.0021	0.0129	0.0079	0.0011	0.1354
2 LIVE ANIMALS	1.0839	0.0024	0.0023	0.0021	0.0129	0.0079	0.0011	0.1350
3 OTHER AGRICULTURAL PRODUCTS	1.0731	0.0073	0.0025	0.0021	0.0129	0.0079	0.0011	0.1413
4 FORESTRY PRODUCTS	0.0384	1.0821	0.0003	0.0030	0.0112	0.0010	0.0011	0.0136
5 FISH LANDINGS	0.0012	0.0029	1.0066	0.0021	0.0120	0.0010	0.0006	0.0023
6 HUNTING & TRAPPING PRODUCTS	0.0012	0.0029	1.0066	0.0021	0.0120	0.0010	0.0006	0.0023
7 IRON ORES & CONCENTRATES	0.0037	0.0019	0.0002	0.9982	0.0070	0.0040	0.0297	0.0082
8 OTHER METAL ORES & CONCENTRATES	0.0037	0.0020	0.0002	0.9712	0.0071	0.0040	0.0289	0.0082
9 COAL	0.0021	0.0019	0.0001	0.0065	1.0050	0.0012	0.0376	0.0043
10 CRUDE MINERAL OILS	0.0021	0.0019	0.0001	0.0065	1.0027	0.0012	0.0376	0.0043
11 NATURAL GAS	0.0021	0.0019	0.0001	0.0065	1.0050	0.0012	0.0376	0.0043
12 NON-METALLIC MINERALS	0.0051	0.0040	0.0003	0.0108	0.0805	0.8734	0.0175	0.0120
13 SERVICES INCIDENTAL TO MINING	0.0052	0.0025	0.0003	0.1051	0.0111	0.0116	0.9018	0.0113
14 MEAT PRODUCTS	0.3571	0.0066	0.0192	0.0029	0.0088	0.0038	0.0008	1.1159
15 DAIRY PRODUCTS	0.3645	0.0070	0.0213	0.0030	0.0089	0.0039	0.0008	1.2361
16 FISH PRODUCTS	0.3626	0.0070	0.0256	0.0030	0.0089	0.0039	0.0008	1.2321
17 FRUITS & VEGETABLES PREPARATIONS	0.3625	0.0070	0.0212	0.0030	0.0089	0.0039	0.0008	1.2316
18 FEEDS	0.3562	0.0070	0.0209	0.0030	0.0091	0.0040	0.0008	1.2100
19 FLOUR, WHEAT, MEAL & OTHER CEREALS	0.3644	0.0070	0.0213	0.0030	0.0089	0.0039	0.0008	1.2383
20 BREAKFAST CEREAL & BAKERY PROD.	0.3636	0.0070	0.0213	0.0030	0.0089	0.0039	0.0008	1.2356
21 SUGAR	0.3644	0.0070	0.0213	0.0030	0.0089	0.0039	0.0008	1.2383
22 MISC. FOOD PRODUCTS	0.3687	0.0069	0.0207	0.0031	0.0090	0.0040	0.0008	1.2036
23 SOFT DRINKS	0.3644	0.0070	0.0213	0.0030	0.0089	0.0039	0.0008	1.2383
24 ALCOHOLIC BEVERAGES	0.3644	0.0070	0.0213	0.0030	0.0089	0.0039	0.0008	1.2383
25 TOBACCO PROCESSED UNMANUFACTURED	0.2397	0.0145	0.0008	0.0019	0.0061	0.0024	0.0006	0.0416
26 CIGARETTES & TOBACCO MFG.	0.2393	0.0145	0.0008	0.0020	0.0061	0.0024	0.0006	0.0415
27 TIRES & TUBES	0.0049	0.0060	0.0003	0.0044	0.0074	0.0042	0.0007	0.0124
28 OTHER RUBBER PRODUCTS	0.0078	0.0073	0.0004	0.0059	0.0072	0.0039	0.0007	0.0212
29 PLASTIC FABRICATED PRODUCTS	0.0053	0.0152	0.0003	0.0087	0.0082	0.0044	0.0008	0.0128
30 LEATHER & LEATHER PRODUCTS	0.0307	0.0068	0.0017	0.0044	0.0053	0.0017	0.0006	0.0933
31 YARNS & MAN MADE FIBRES	0.0049	0.0053	0.0002	0.0034	0.0067	0.0021	0.0006	0.0100
32 FABRICS	0.0047	0.0055	0.0002	0.0029	0.0056	0.0014	0.0005	0.0089
33 OTHER TEXTILE PRODUCTS	0.0049	0.0058	0.0002	0.0045	0.0062	0.0017	0.0006	0.0095
34 HOSIERY & KNITTED WEAR	0.0065	0.0036	0.0010	0.0018	0.0036	0.0008	0.0003	0.0082
35 CLOTHING & ACCESSORIES	0.0087	0.0035	0.0018	0.0024	0.0031	0.0007	0.0003	0.0095
36 LUMBER & TIMBER	0.0142	0.3434	0.0002	0.0034	0.0074	0.0009	0.0008	0.0093
37 VENEER & PLYWOOD	0.0142	0.3395	0.0002	0.0043	0.0073	0.0009	0.0008	0.0092
38 OTHER WOOD FABRICATED MATERIALS	0.0138	0.3261	0.0002	0.0042	0.0073	0.0010	0.0008	0.0093
39 FURNITURE & FIXTURES	0.0046	0.0400	0.0002	0.0154	0.0052	0.0014	0.0009	0.0087
40 PULP	0.0095	0.1677	0.0002	0.0042	0.0147	0.0040	0.0011	0.0111
41 NEWSPRINT & OTHER PAPER STOCK	0.0095	0.1676	0.0002	0.0042	0.0147	0.0040	0.0011	0.0111
42 PAPER PRODUCTS	0.0096	0.1463	0.0003	0.0067	0.0136	0.0038	0.0011	0.0136
43 PRINTING & PUBLISHING	0.0040	0.0315	0.0002	0.0022	0.0050	0.0011	0.0005	0.0077
44 ADVERTISING, PRINT MEDIA	0.0039	0.0295	0.0002	0.0020	0.0049	0.0011	0.0004	0.0076
45 IRON & STEEL PRODUCTS	0.0035	0.0028	0.0002	0.2561	0.0141	0.0044	0.0084	0.0083
46 ALUMINUM PRODUCTS	0.0036	0.0048	0.0002	0.2640	0.0145	0.0045	0.0086	0.0084
47 COPPER & COPPER ALLOY PRODUCTS	0.0036	0.0027	0.0002	0.2697	0.0146	0.0046	0.0088	0.0083
48 NICKEL PRODUCTS	0.0036	0.0027	0.0002	0.2716	0.0147	0.0046	0.0088	0.0084
49 OTHER NON FERROUS METAL PRODUCTS	0.0037	0.0032	0.0002	0.2426	0.0139	0.0046	0.0080	0.0088
50 BOILERS, TANKS & PLATES	0.0031	0.0040	0.0002	0.0590	0.0067	0.0019	0.0022	0.0074
51 FABRICATED STRUCTURAL METAL PROD.	0.0032	0.0043	0.0002	0.0866	0.0078	0.0025	0.0031	0.0076
52 OTHER METAL FABRICATED PRODUCTS	0.0034	0.0046	0.0002	0.0696	0.0072	0.0023	0.0026	0.0083
53 AGRICULTURAL MACHINERY	0.0029	0.0035	0.0002	0.0314	0.0051	0.0020	0.0015	0.0070
54 OTHER INDUSTRIAL MACHINERY	0.0037	0.0073	0.0002	0.0422	0.0085	0.0041	0.0052	0.0092
55 MOTOR VEHICLES	0.0023	0.0049	0.0001	0.0223	0.0040	0.0012	0.0010	0.0053
56 MOTOR VEHICLE PARTS	0.0026	0.0039	0.0001	0.0229	0.0045	0.0015	0.0010	0.0060
57 OTHER TRANSPORT EQUIPMENT	0.0024	0.0037	0.0001	0.0221	0.0049	0.0012	0.0010	0.0056
58 APPLIANCES & RECEIVERS, HOUSEHOLD	0.0031	0.0045	0.0002	0.0351	0.0053	0.0018	0.0015	0.0074
59 OTHER ELECTRICAL PRODUCTS	0.0030	0.0043	0.0002	0.0335	0.0051	0.0017	0.0014	0.0072
60 CEMENT & CONCRETE PRODUCTS	0.0041	0.0063	0.0002	0.0108	0.0192	0.0412	0.0019	0.0092
61 OTHER NON-METALLIC MINERAL PROD.	0.0041	0.0074	0.0002	0.0127	0.0183	0.0385	0.0019	0.0093
62 GASOLINE & FUEL OIL	0.0026	0.0020	0.0001	0.0039	0.3278	0.0018	0.0128	0.0064
63 OTHER PETROLEUM & COAL PROD.	0.0031	0.0043	0.0002	0.0121	0.4220	0.0028	0.0165	0.0075
64 INDUSTRIAL CHEMICALS	0.0135	0.0078	0.0007	0.0149	0.0249	0.0209	0.0020	0.0381
65 FERTILIZERS	0.0067	0.0049	0.0003	0.0059	0.0176	0.6839	0.0120	0.0165
66 PHARMACEUTICALS	0.0191	0.0068	0.0010	0.0081	0.0255	0.0155	0.0018	0.0589
67 OTHER CHEMICAL PRODUCTS	0.0349	0.0069	0.0020	0.0090	0.0246	0.0146	0.0017	0.1112
68 SCIENTIFIC EQUIPMENT	0.0046	0.0115	0.0002	0.0450	0.0061	0.0023	0.0018	0.0108
69 OTHER MANUFACTURED PRODUCTS	0.0059	0.0125	0.0003	0.0413	0.0120	0.0031	0.0019	0.0128
70 RESIDENTIAL CONSTRUCTION	0.0040	0.0196	0.0002	0.0165	0.0076	0.0056	0.0190	0.0071
71 NON-RESIDENTIAL CONSTRUCTION	0.0040	0.0196	0.0002	0.0165	0.0076	0.0056	0.0190	0.0071
72 REPAIR CONSTRUCTION	0.0040	0.0196	0.0002	0.0165	0.0076	0.0056	0.0190	0.0071
73 PIPELINE TRANSPORTATION	0.0036	0.0022	0.0002	0.0024	0.0173	0.0008	0.0015	0.0071
74 TRANSPORTATION & STORAGE	0.0037	0.0025	0.0002	0.0025	0.0173	0.0008	0.0015	0.0072
75 RADIO & TELEVISION BROADCASTING	0.0019	0.0014	0.0001	0.0015	0.0021	0.0003	0.0006	0.0035
76 TELEPHONE & TELEGRAPH	0.0019	0.0014	0.0001	0.0015	0.0021	0.0003	0.0006	0.0035
77 POSTAL SERVICES	0.0019	0.0014	0.0001	0.0015	0.0021	0.0003	0.0006	0.0035
78 ELECTRIC POWER	0.0010	0.0018	--	0.0067	0.0172	0.0004	0.0018	0.0019
79 OTHER UTILITIES	0.0010	0.0020	0.0001	0.0041	0.0170	0.0004	0.0017	0.0020
80 WHOLESALE MARGINS	0.0152	0.0070	0.0008	0.0065	0.0065	0.0015	0.0006	0.0454
81 RETAIL MARGINS	0.0302	0.0034	0.0002	0.0012	0.0051	0.0006	0.0005	0.0092
82 IMPUTED RENT OWNER OCPD. DWEL.	0.0007	0.0032	--	0.0027	0.0013	0.0009	0.0031	0.0012
83 OTHER FINANCE, INS. REAL ESTATE	0.0036	0.0025	0.0002	0.0022	0.0072	0.0011	0.0016	0.0066
84 BUSINESS SERVICES	0.0035	0.0019	0.0002	0.0017	0.0027	0.0004	0.0003	0.0073
85 EDUCATION SERVICES	0.0026	0.0013	0.0001	0.0016	0.0031	0.0004	0.0003	0.0052
86 HEALTH SERVICES	0.0026	0.0013	0.0001	0.0016	0.0031	0.0004	0.0003	0.0052
87 AMUSEMENT & RECREATION SERVICES	0.0061	0.0028	0.0003	0.0025	0.0042	0.0006	0.0006	0.0105
88 ACCOMMODATION & FOOD SERVICES	0.0793	0.0109	0.0051	0.0033	0.0060	0.0014	0.0006	0.2018
89 OTHER PERSONAL & MISC. SERVICES	0.0126	0.0063	0.0010	0.0050	0.0058	0.0020	0.0020	0.0103
90 TRANSPORTATION MARGINS	0.0036	0.0024	0.0002	0.0024	0.0168	0.0008	0.0014	0.0070
91 OPERATING, OFFICE, LAB. & FOOD	0.0254	0.0107	0.0013	0.0106	0.0058	0.0024	0.0011	0.0544
92 TRAVEL, ADVERTISING & PROMOTION	0.0199	0.0101	0.0012	0.0025	0.0116	0.0009	0.0008	0.0504

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0054	0.0002	0.0039	0.0002	0.0004	0.0030	0.0003
2	LIVE ANIMALS.....	--	0.0054	0.0002	0.0039	0.0002	0.0004	0.0030	0.0003
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0054	0.0002	0.0039	0.0002	0.0004	0.0030	0.0003
4	FORESTRY PRODUCTS.....	--	0.0068	0.0004	0.0042	0.0002	0.0007	0.0384	0.0006
5	FISH LANDINGS.....	--	0.0025	0.0002	0.0185	0.0004	0.0006	0.0079	0.0005
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0025	0.0002	0.0185	0.0004	0.0006	0.0079	0.0005
7	IRON ORES & CONCENTRATES.....	--	0.0052	0.0003	0.0021	0.0001	0.0005	0.0023	0.0003
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0054	0.0003	0.0023	0.0002	0.0005	0.0025	0.0003
9	COAL.....	--	0.0027	0.0001	0.0012	0.0001	0.0003	0.0038	0.0003
10	CRUDE MINERAL OILS.....	--	0.0027	0.0001	0.0012	0.0001	0.0003	0.0038	0.0003
11	NATURAL GAS.....	--	0.0027	0.0001	0.0012	0.0001	0.0003	0.0038	0.0003
12	NON-METALLIC MINERALS.....	--	0.0099	0.0004	0.0030	0.0002	0.0006	0.0045	0.0004
13	SERVICES INCIDENTAL TO MINING.....	--	0.0070	0.0004	0.0026	0.0002	0.0007	0.0023	0.0005
14	MEAT PRODUCTS.....	0.0003	0.0117	0.0004	0.0048	0.0003	0.0005	0.0046	0.0004
15	DAIRY PRODUCTS.....	0.0001	0.0087	0.0003	0.0049	0.0002	0.0005	0.0048	0.0004
16	FISH PRODUCTS.....	0.0001	0.0087	0.0003	0.0050	0.0002	0.0005	0.0048	0.0004
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0001	0.0087	0.0003	0.0049	0.0002	0.0005	0.0048	0.0004
18	FEEDS.....	0.0001	0.0087	0.0003	0.0049	0.0002	0.0005	0.0048	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0001	0.0087	0.0003	0.0049	0.0002	0.0005	0.0048	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0001	0.0087	0.0003	0.0049	0.0002	0.0005	0.0048	0.0004
21	SUGAR.....	0.0001	0.0087	0.0003	0.0049	0.0002	0.0005	0.0048	0.0004
22	MISC FOOD PRODUCTS.....	0.0001	0.0087	0.0003	0.0049	0.0002	0.0005	0.0048	0.0004
23	SOFT DRINKS.....	0.0001	0.0087	0.0003	0.0049	0.0002	0.0005	0.0048	0.0004
24	ALCOHOLIC BEVERAGES.....	0.0001	0.0087	0.0003	0.0049	0.0002	0.0005	0.0048	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED.....	1.2168	0.0073	0.0003	0.0087	0.0003	0.0005	0.0076	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.2152	0.0073	0.0003	0.0087	0.0003	0.0005	0.0076	0.0004
27	TIRES & TUBES.....	--	1.0311	0.0022	0.0388	0.0089	0.0020	0.0044	0.0004
28	OTHER RUBBER PRODUCTS.....	0.0001	0.8194	0.1198	0.0965	0.0096	0.0035	0.0057	0.0005
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8426	0.0059	0.0536	0.0077	0.0024	0.0084	0.0005
30	LEATHER & LEATHER PRODUCTS.....	0.0001	1.018	1.0733	0.0261	0.0040	0.0063	0.0085	0.0007
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0159	0.0013	1.1714	0.0214	0.0223	0.0036	0.0006
32	FABRICS.....	0.0001	0.0173	0.0013	0.9670	0.2770	0.0287	0.0035	0.0006
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0188	0.0021	1.1529	0.0207	0.0272	0.0043	0.0042
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0081	0.0083	0.2696	0.5847	0.4950	0.0024	0.0005
35	CLOTHING & ACCESSORIES.....	0.0001	0.0209	0.0226	0.2525	0.0695	0.9775	0.0026	0.0006
36	LUMBER & TIMBER.....	--	0.0073	0.0003	0.0033	0.0003	0.0005	1.0894	0.0017
37	VENEER & PLYWOOD.....	--	0.0073	0.0003	0.0032	0.0003	0.0005	1.1051	0.0017
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0081	0.0006	0.0054	0.0006	0.0006	1.0583	0.0329
39	FURNITURE & FIXTURES.....	0.0001	0.0432	0.0023	0.0522	0.0105	0.0018	0.1149	0.9130
40	PULP.....	--	0.0111	0.0004	0.0089	0.0004	0.0006	0.0609	0.0020
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0111	0.0004	0.0090	0.0004	0.0007	0.0640	0.0020
42	PAPER PRODUCTS.....	--	0.0349	0.0015	0.0315	0.0011	0.0018	0.0550	0.0023
43	PRINTING & PUBLISHING.....	--	0.0068	0.0003	0.0045	0.0006	0.0004	0.0126	0.0005
44	ADVERTISING,PRINT MEDIA.....	--	0.0045	0.0003	0.0043	0.0006	0.0004	0.0119	0.0005
45	IRON & STEEL PRODUCTS.....	--	0.0059	0.0003	0.0024	0.0002	0.0005	0.0043	0.0006
46	ALUMINUM PRODUCTS.....	--	0.0062	0.0003	0.0023	0.0002	0.0005	0.0048	0.0005
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0054	0.0003	0.0022	0.0002	0.0005	0.0041	0.0004
48	NICKEL PRODUCTS.....	--	0.0054	0.0003	0.0022	0.0002	0.0005	0.0041	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0068	0.0005	0.0031	0.0003	0.0005	0.0048	0.0005
50	BOILERS, TANKS & PLATES.....	--	0.0090	0.0003	0.0025	0.0002	0.0004	0.0065	0.0006
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0093	0.0003	0.0025	0.0002	0.0004	0.0079	0.0012
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0157	0.0006	0.0042	0.0003	0.0005	0.0085	0.0018
53	AGRICULTURAL MACHINERY.....	--	0.0140	0.0008	0.0031	0.0003	0.0004	0.0064	0.0009
54	OTHER INDUSTRIAL MACHINERY.....	0.0002	0.0170	0.0008	0.0050	0.0004	0.0005	0.0127	0.0013
55	MOTOR VEHICLES.....	--	0.0222	0.0008	0.0125	0.0006	0.0005	0.0120	0.0016
56	MOTOR VEHICLE PARTS.....	--	0.0681	0.0010	0.0963	0.0023	0.0021	0.0075	0.0014
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0282	0.0008	0.0133	0.0007	0.0006	0.0078	0.0017
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0215	0.0011	0.0047	0.0005	0.0004	0.0066	0.0083
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0161	0.0011	0.0047	0.0005	0.0004	0.0065	0.0163
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0101	0.0004	0.0040	0.0004	0.0005	0.0067	0.0005
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0211	0.0005	0.0088	0.0006	0.0006	0.0074	0.0015
62	GASOLINE & FUEL OIL.....	--	0.0034	0.0002	0.0016	0.0001	0.0002	0.0033	0.0003
63	OTHER PETROLEUM & COAL PROD.....	--	0.0041	0.0002	0.0019	0.0001	0.0003	0.0043	0.0003
64	INDUSTRIAL CHEMICALS.....	--	0.0485	0.0005	0.0141	0.0008	0.0007	0.0052	0.0005
65	FERTILIZERS.....	--	0.0119	0.0004	0.0039	0.0003	0.0006	0.0046	0.0004
66	PHARMACEUTICALS.....	--	0.0147	0.0004	0.0055	0.0004	0.0005	0.0048	0.0005
67	OTHER CHEMICAL PRODUCTS.....	--	0.0211	0.0006	0.0138	0.0006	0.0007	0.0053	0.0005
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0309	0.0056	0.0242	0.0031	0.0018	0.0169	0.0009
69	OTHER MANUFACTURED PRODUCTS.....	0.0037	0.0509	0.0052	0.0316	0.0031	0.0017	0.0179	0.0096
70	RESIDENTIAL CONSTRUCTION.....	--	0.0115	0.0005	0.0066	0.0004	0.0005	0.0558	0.0025
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0115	0.0005	0.0066	0.0004	0.0005	0.0558	0.0025
72	REPAIR CONSTRUCTION.....	--	0.0115	0.0005	0.0066	0.0004	0.0005	0.0558	0.0025
73	PIPELINE TRANSPORTATION.....	--	0.0089	0.0003	0.0029	0.0002	0.0004	0.0032	0.0004
74	TRANSPORTATION & STORAGE.....	--	0.0090	0.0003	0.0029	0.0002	0.0004	0.0032	0.0004
75	RADIO & TELEVISION BROADCASTING.....	--	0.0023	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
76	TELEPHONE & TELEGRAPH.....	--	0.0023	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
77	POSTAL SERVICES.....	--	0.0023	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
78	ELECTRIC POWER.....	--	0.0014	0.0001	0.0008	--	0.0001	0.0033	0.0002
79	OTHER UTILITIES.....	--	0.0015	0.0001	0.0008	0.0001	0.0001	0.0036	0.0002
80	WHOLESALE MARGINS.....	0.0005	0.0147	0.0017	0.0095	0.0007	0.0033	0.0089	0.0026
81	RETAIL MARGINS.....	--	0.0038	0.0002	0.0019	0.0002	0.0012	0.0026	0.0002
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	0.0019	0.0001	0.0011	0.0001	0.0001	0.0092	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0030	0.0002	0.0015	0.0001	0.0004	0.0042	0.0005
84	BUSINESS SERVICES.....	--	0.0043	0.0002	0.0017	0.0001	0.0004	0.0016	0.0003
85	EDUCATION SERVICES.....	--	0.0033	0.0002	0.0048	0.0002	0.0004	0.0012	0.0003
86	HEALTH SERVICES.....	--	0.0033	0.0002	0.0048	0.0002	0.0004	0.0012	0.0003
87	AMUSEMENT & RECREATION SERVICES.....	0.0001	0.0053	0.0009	0.0028	0.0003	0.0005	0.0031	0.0005
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0055	0.0003	0.0100	0.0005	0.0012	0.0031	0.0008
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0058	0.0008	0.0045	0.0006	0.0008	0.0088	0.0035
90	TRANSPORTATION MARGINS.....	--	0.0087	0.0003	0.0028	0.0002	0.0004	0.0031	0.0004
91	OPERATING, OFFICE, LAB & FOOD.....	0.0001	0.0375	0.0021	0.0122	0.0009	0.0037	0.0079	0.0016
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0058	0.0003	0.0044	0.0004	0.0005	0.0048	0.0006

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1 GRANS	0.0093	0.0066	0.0072	0.0122	0.0051	0.0047	0.0041	0.0036
2 LIVE ANIMALS	0.0093	0.0066	0.0072	0.0122	0.0051	0.0047	0.0041	0.0036
3 OTHER AGRICULTURAL PRODUCTS	0.0095	0.0067	0.0072	0.0123	0.0051	0.0048	0.0041	0.0037
4 FORESTRY PRODUCTS	0.0108	0.0121	0.0106	0.0199	0.0094	0.0084	0.0075	0.0034
5 FISH LANDINGS	0.0032	0.0025	0.0074	0.0079	0.0056	0.0260	0.0140	0.0019
6 HUNTING & TRAPPING PRODUCTS	0.0032	0.0025	0.0074	0.0079	0.0056	0.0260	0.0140	0.0019
7 BORN ORES & CONCENTRATES	0.0084	0.0089	0.0354	0.0135	0.0085	0.0061	0.0059	0.0046
8 OTHER METAL ORES & CONCENTRATES	0.0088	0.0090	0.0600	0.0140	0.0084	0.0062	0.0060	0.0048
9 COAL	0.0050	0.0075	0.0097	0.0095	0.0051	0.0030	0.0042	0.0042
10 CRUDE MINERAL OILS	0.0050	0.0075	0.0097	0.0096	0.0051	0.0030	0.0042	0.0042
11 NATURAL GAS	0.0050	0.0075	0.0097	0.0095	0.0051	0.0030	0.0042	0.0042
12 NON-METALLIC MINERALS	0.0190	0.0119	0.0150	0.0139	0.0124	0.0062	0.0067	0.0456
13 SERVICES INCIDENTAL TO MINING	0.0124	0.0168	0.0409	0.0174	0.0142	0.0083	0.0139	0.0139
14 WHEAT PRODUCTS	0.0357	0.0177	0.0103	0.0221	0.0047	0.0063	0.0049	0.0105
15 BAKERY PRODUCTS	0.0376	0.0108	0.0108	0.0236	0.0049	0.0066	0.0051	0.0114
16 FISH PRODUCTS	0.0375	0.0181	0.0108	0.0235	0.0049	0.0067	0.0051	0.0114
17 FRUITS & VEGETABLES PREPARATIONS	0.0375	0.0182	0.0108	0.0235	0.0049	0.0066	0.0051	0.0114
18 FEEDS	0.0374	0.0183	0.0109	0.0234	0.0049	0.0066	0.0051	0.0113
19 FLOUR, WHEAT, MEAL & OTHER CEREALS	0.0377	0.0182	0.0108	0.0236	0.0049	0.0066	0.0051	0.0114
20 BREAKFAST CEREAL & BAKERY PROD.	0.0376	0.0182	0.0108	0.0236	0.0049	0.0066	0.0051	0.0114
21 SUGAR	0.0377	0.0182	0.0108	0.0236	0.0049	0.0066	0.0051	0.0114
22 MISC. FOOD PRODUCTS	0.0371	0.0181	0.0109	0.0233	0.0049	0.0066	0.0051	0.0112
23 SOFT DRINKS	0.0377	0.0182	0.0108	0.0236	0.0049	0.0066	0.0051	0.0114
24 ALCOHOLIC BEVERAGES	0.0377	0.0182	0.0108	0.0236	0.0049	0.0066	0.0051	0.0114
25 TOBACCO PROCESSED UNMANUFACTURED	0.0847	0.0262	0.0065	0.0111	0.0035	0.0043	0.0036	0.0023
26 CIGARETTES & TOBACCO MFG.	0.0846	0.0262	0.0066	0.0111	0.0035	0.0043	0.0036	0.0023
27 TIRES & TUBES	0.0340	0.0173	0.0158	0.0169	0.0043	0.0068	0.0045	0.0054
28 OTHER RUBBER PRODUCTS	0.0417	0.0170	0.0180	0.0192	0.0077	0.0167	0.0069	0.0120
29 PLASTIC FABRICATED PRODUCTS	0.0971	0.0174	0.0289	0.0511	0.0051	0.0124	0.0066	0.0108
30 LEATHER & LEATHER PRODUCTS	0.0305	0.0170	0.0132	0.0218	0.0120	0.0076	0.0056	0.0043
31 YARNS & MAN MADE FIBRES	0.0312	0.0138	0.0101	0.0135	0.0040	0.0062	0.0046	0.0028
32 FABRICS	0.0332	0.0143	0.0086	0.0118	0.0037	0.0059	0.0043	0.0024
33 OTHER TEXTILE PRODUCTS	0.0338	0.0136	0.0126	0.0154	0.0040	0.0063	0.0055	0.0035
34 HOSIERY & KNITTED WEAR	0.0214	0.0124	0.0054	0.0074	0.0030	0.0053	0.0037	0.0017
35 CLOTHING & ACCESSORIES	0.0196	0.0118	0.0064	0.0094	0.0030	0.0056	0.0038	0.0019
36 LUMBER & TIMBER	0.0371	0.0102	0.0126	0.0226	0.0065	0.0070	0.0062	0.0066
37 VENEER & PLYWOOD	0.0137	0.0101	0.0164	0.0401	0.0065	0.0070	0.0063	0.0067
38 OTHER WOOD FABRICATED MATERIALS	0.0187	0.0103	0.0158	0.0316	0.0066	0.0101	0.0064	0.0078
39 FURNITURE & FIXTURES	0.0319	0.0135	0.0621	0.1088	0.0149	0.0126	0.0158	0.0086
40 PULP	1.1607	0.0127	0.0154	0.0168	0.0060	0.0067	0.0058	0.0056
41 NEWSPRINT & OTHER PAPER STOCK	1.1521	0.0127	0.0154	0.0168	0.0060	0.0067	0.0058	0.0056
42 PAPER PRODUCTS	1.0076	0.0460	0.0195	0.0261	0.0059	0.0073	0.0060	0.0057
43 PRINTING & PUBLISHING	0.2144	1.0545	0.0078	0.0077	0.0046	0.0044	0.0036	0.0022
44 ADVERTISING, PRINT MEDIA	0.2003	1.0794	0.0070	0.0069	0.0033	0.0039	0.0035	0.0022
45 IRON & STEEL PRODUCTS	0.0100	0.0092	1.0766	0.0885	0.0143	0.0260	0.0094	0.0132
46 ALUMINUM PRODUCTS	0.0241	0.0092	1.1099	0.0541	0.0086	0.0100	0.0134	0.0118
47 COPPER & COPPER ALLOY PRODUCTS	0.0098	0.0092	1.1340	0.0423	0.0087	0.0106	0.0134	0.0119
48 NICKEL PRODUCTS	0.0098	0.0091	1.1420	0.0390	0.0086	0.0091	0.0083	0.0119
49 OTHER NON FERROUS METAL PRODUCTS	0.0119	0.0102	1.0088	0.0639	0.0223	0.0147	0.0347	0.0125
50 BOILERS, TANKS & PLATES	0.0142	0.0107	0.2471	1.0795	0.0331	0.0194	0.0141	0.0107
51 FABRICATED STRUCTURAL METAL PROD.	0.0130	0.0106	0.3626	0.9288	0.0210	0.0164	0.0191	0.0169
52 OTHER METAL FABRICATED PRODUCTS	0.0140	0.0108	0.2910	0.9396	0.0433	0.0319	0.0405	0.0146
53 AGRICULTURAL MACHINERY	0.0109	0.0128	0.1306	0.1084	0.9884	0.0295	0.0359	0.0065
54 OTHER INDUSTRIAL MACHINERY	0.0246	0.0130	0.1710	0.1886	0.7707	0.0585	0.0566	0.0111
55 MOTOR VEHICLES	0.0087	0.0084	0.0923	0.0489	0.0170	1.0711	0.0185	0.0118
56 MOTOR VEHICLE PARTS	0.0116	0.0092	0.0944	0.0764	0.0122	0.9099	0.0173	0.0147
57 OTHER TRANSPORT EQUIPMENT	0.0090	0.0087	0.0911	0.0660	0.0427	0.9565	0.0179	0.0112
58 APPLIANCES & RECEIVERS, HOUSEHOLD	0.0177	0.0132	0.1439	0.0791	0.0583	0.0232	0.9791	0.0114
59 OTHER ELECTRICAL PRODUCTS	0.0168	0.0130	0.1380	0.0602	0.0675	0.0321	0.9267	0.0091
60 CEMENT & CONCRETE PRODUCTS	0.0306	0.0126	0.0173	0.0204	0.0067	0.0063	0.0074	1.1166
61 OTHER NON-METALLIC MINERAL PROD.	0.0380	0.0127	0.0259	0.0410	0.0067	0.0076	0.0123	1.0493
62 GASOLINE & FUEL OIL	0.0064	0.0084	0.0091	0.0120	0.0036	0.0035	0.0037	0.0041
63 OTHER PETROLEUM & COAL PROD.	0.0222	0.0093	0.0413	0.0126	0.0042	0.0038	0.0041	0.0100
64 INDUSTRIAL CHEMICALS	0.0460	0.0250	0.0526	0.0204	0.0057	0.0065	0.0058	0.0110
65 FERTILIZERS	0.0258	0.0166	0.0153	0.0159	0.0097	0.0064	0.0065	0.0056
66 PHARMACEUTICALS	0.0389	0.0260	0.0238	0.0204	0.0056	0.0065	0.0057	0.0099
67 OTHER CHEMICAL PRODUCTS	0.0387	0.0250	0.0277	0.0240	0.0063	0.0164	0.0063	0.0181
68 SCIENTIFIC EQUIPMENT	0.0475	0.0220	0.0700	0.0508	0.0189	0.0085	0.0522	0.0094
69 OTHER MANUFACTURED PRODUCTS	0.0528	0.0232	0.0712	0.0946	0.0096	0.0085	0.0219	0.0163
70 RESIDENTIAL CONSTRUCTION	0.0153	0.0080	0.0583	0.0841	0.0109	0.0095	0.0297	0.0587
71 NON-RESIDENTIAL CONSTRUCTION	0.0153	0.0080	0.0583	0.0841	0.0109	0.0095	0.0297	0.0587
72 REPAIR CONSTRUCTION	0.0153	0.0080	0.0583	0.0841	0.0109	0.0095	0.0297	0.0587
73 PIPELINE TRANSPORTATION	0.0073	0.0097	0.0085	0.0110	0.0051	0.0167	0.0066	0.0035
74 TRANSPORTATION & STORAGE	0.0074	0.0098	0.0089	0.0111	0.0051	0.0170	0.0066	0.0035
75 RADIO & TELEVISION BROADCASTING	0.0051	0.0115	0.0056	0.0063	0.0035	0.0027	0.0172	0.0020
76 TELEPHONE & TELEGRAPH	0.0051	0.0115	0.0056	0.0063	0.0035	0.0027	0.0172	0.0020
77 POSTAL SERVICES	0.0051	0.0115	0.0056	0.0063	0.0035	0.0027	0.0172	0.0020
78 ELECTRIC POWER	0.0051	0.0037	0.0133	0.0060	0.0017	0.0016	0.0026	0.0033
79 OTHER UTILITIES	0.0064	0.0039	0.0043	0.0059	0.0017	0.0016	0.0025	0.0032
80 WHOLESALE MARGINS	0.0225	0.0224	0.0233	0.0273	0.0190	0.0762	0.0329	0.0086
81 RETAIL MARGINS	0.0191	0.0148	0.0038	0.0062	0.0027	0.0025	0.0029	0.0015
82 IMPUTED RENT OWNER OCPD. DWEL.	0.0026	0.0014	0.0096	0.0138	0.0018	0.0016	0.0049	0.0096
83 OTHER FINANCE, INS., REAL ESTATE	0.0071	0.0140	0.0061	0.0096	0.0040	0.0032	0.0045	0.0038
84 BUSINESS SERVICES	0.0095	0.0168	0.0064	0.0090	0.0174	0.0061	0.0055	0.0014
85 EDUCATION SERVICES	0.0064	0.0101	0.0042	0.0066	0.0039	0.0029	0.0041	0.0012
86 HEALTH SERVICES	0.0064	0.0101	0.0042	0.0066	0.0039	0.0029	0.0041	0.0012
87 AMUSEMENT & RECREATION SERVICES	0.0122	0.0269	0.0075	0.0127	0.0060	0.0046	0.0061	0.0023
88 ACCOMMODATION & FOOD SERVICES	0.0233	0.0138	0.0060	0.0104	0.0043	0.0050	0.0047	0.0047
89 OTHER PERSONAL & MISC. SERVICES	0.0147	0.0144	0.0144	0.0239	0.0178	0.0157	0.0166	0.0040
90 TRANSPORTATION MARGINS	0.0072	0.0095	0.0086	0.0107	0.0050	0.0164	0.0064	0.0034
91 OPERATING, OFFICE, LAB. & FOOD	0.0601	0.0612	0.0400	0.0735	0.0459	0.0282	0.0384	0.0087
92 TRAVEL, ADVERTISING & PROMOTION	0.0553	0.2516	0.0071	0.0091	0.0051	0.0085	0.0067	0.0028

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC. POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	0.0335	0.0315	0.0025	0.0246	0.0303	0.0101	0.0155	0.0336
2	LIVE ANIMALS	0.0335	0.0315	0.0025	0.0246	0.0303	0.0101	0.0155	0.0336
3	OTHER AGRICULTURAL PRODUCTS	0.0334	0.0313	0.0025	0.0246	0.0310	0.0101	0.0154	0.0336
4	FORESTRY PRODUCTS	0.0304	0.0122	0.0041	0.0281	0.1333	0.0120	0.0072	0.0358
5	FISH LANDINGS	0.0330	0.0061	0.0062	0.0050	0.0227	0.0048	0.0028	0.0201
6	HUNTING & TRAPPING PRODUCTS	0.0330	0.0061	0.0062	0.0050	0.0227	0.0048	0.0028	0.0201
7	IRON ORES & CONCENTRATES	0.0145	0.0214	0.0031	0.0201	0.0299	0.0067	0.0243	0.0264
8	OTHER METAL ORES & CONCENTRATES	0.0145	0.0217	0.0154	0.0199	0.0307	0.0070	0.0242	0.0271
9	COAL	0.0077	0.0071	0.0017	0.0544	0.0176	0.0117	0.0176	0.0145
10	CRUDE MINERAL OILS	0.0111	0.0072	0.0017	0.0544	0.0178	0.0117	0.0176	0.0145
11	NATURAL GAS	0.0077	0.0071	0.0017	0.0544	0.0178	0.0117	0.0176	0.0145
12	NON-METALLIC MINERALS	0.0286	0.0350	0.0042	0.0173	0.0374	0.0094	0.0268	0.0383
13	SERVICES INCIDENTAL TO MINING	0.0277	0.0156	0.0044	0.0096	0.0671	0.0139	0.0173	0.0401
14	MEAT PRODUCTS	0.0199	0.0304	0.0045	0.0153	0.0577	0.0155	0.0142	0.0399
15	DAIRY PRODUCTS	0.0202	0.0268	0.0046	0.0152	0.0607	0.0144	0.0135	0.0433
16	FISH PRODUCTS	0.0203	0.0271	0.0046	0.0152	0.0606	0.0143	0.0135	0.0423
17	FRUITS & VEGETABLES PREPARATIONS	0.0202	0.0267	0.0046	0.0152	0.0607	0.0144	0.0135	0.0474
18	FEEDS	0.0203	0.0403	0.0047	0.0151	0.0607	0.0147	0.0137	0.0529
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	0.0202	0.0268	0.0046	0.0152	0.0607	0.0143	0.0135	0.0421
20	BREAKFAST CEREAL & BAKERY PROD.	0.0202	0.0267	0.0046	0.0152	0.0607	0.0144	0.0135	0.0442
21	SUGAR	0.0202	0.0268	0.0046	0.0152	0.0607	0.0143	0.0135	0.0421
22	MISC. FOOD PRODUCTS	0.0203	0.0306	0.0078	0.0153	0.0601	0.0145	0.0136	0.0485
23	SOFT DRINKS	0.0202	0.0268	0.0046	0.0152	0.0607	0.0143	0.0135	0.0421
24	ALCOHOLIC BEVERAGES	0.0202	0.0268	0.0046	0.0152	0.0607	0.0143	0.0135	0.0421
25	TOBACCO PROCESSED UNMANUFACTURED	0.0142	0.0196	0.0061	0.0153	0.0459	0.0163	0.0108	0.0277
26	CIGARETTES & TOBACCO MFG.	0.0142	0.0197	0.0070	0.0153	0.0459	0.0163	0.0108	0.0281
27	TIRES & TUBES	0.0123	0.1583	0.0075	0.0093	0.0470	0.0160	0.0169	0.0364
28	OTHER RUBBER PRODUCTS	0.0121	0.1376	0.0393	0.0093	0.0413	0.0159	0.0161	0.0364
29	PLASTIC FABRICATED PRODUCTS	0.0138	0.1644	0.0437	0.0099	0.0443	0.0159	0.0181	0.0382
30	LEATHER & LEATHER PRODUCTS	0.0094	0.0502	0.0344	0.0088	0.0401	0.0168	0.0106	0.0515
31	YARNS & MAN MADE FIBRES	0.0124	0.0988	0.0212	0.0086	0.0384	0.0133	0.0151	0.0385
32	FABRICS	0.0107	0.0561	0.0190	0.0079	0.0353	0.0129	0.0136	0.0385
33	OTHER TEXTILE PRODUCTS	0.0116	0.0662	0.0402	0.0084	0.0378	0.0134	0.0146	0.0441
34	HOSIERY & KNITTED WEAR	0.0071	0.0293	0.0131	0.0061	0.0274	0.0129	0.0092	0.0424
35	CLOTHING & ACCESSORIES	0.0062	0.0229	0.0237	0.0058	0.0265	0.0133	0.0078	0.0481
36	LUMBER & TIMBER	0.0168	0.0146	0.0041	0.0177	0.0790	0.0115	0.0138	0.0451
37	VENEER & PLYWOOD	0.0164	0.0142	0.0042	0.0176	0.0784	0.0114	0.0134	0.0399
38	OTHER WOOD FABRICATED MATERIALS	0.0163	0.0182	0.0066	0.0173	0.0771	0.0117	0.0134	0.0494
39	FURNITURE & FIXTURES	0.0093	0.0298	0.0159	0.0097	0.0456	0.0142	0.0116	0.0552
40	PULP	0.0295	0.0425	0.0051	0.0162	0.0805	0.0113	0.0369	0.0384
41	NEWSPRINT & OTHER PAPER STOCK	0.0294	0.0430	0.0056	0.0162	0.0804	0.0114	0.0367	0.0406
42	PAPER PRODUCTS	0.0289	0.0485	0.0548	0.0153	0.0754	0.0126	0.0336	0.0419
43	PRINTING & PUBLISHING	0.0100	0.0242	0.0056	0.0089	0.0466	0.0288	0.0127	0.0263
44	ADVERTISING, PRINT MEDIA	0.0097	0.0229	0.0048	0.0088	0.0461	0.0292	0.0123	0.0244
45	IRON & STEEL PRODUCTS	0.0173	0.0189	0.0073	0.0167	0.0558	0.0097	0.0277	0.0541
46	ALUMINUM PRODUCTS	0.0179	0.0193	0.0075	0.0171	0.0568	0.0096	0.0286	0.0536
47	COPPER & COPPER ALLOY PRODUCTS	0.0179	0.0190	0.0075	0.0172	0.0566	0.0095	0.0287	0.0539
48	NICKEL PRODUCTS	0.0180	0.0196	0.0075	0.0173	0.0567	0.0095	0.0288	0.0541
49	OTHER NON FERROUS METAL PRODUCTS	0.0174	0.0421	0.0518	0.0164	0.0554	0.0107	0.0270	0.0532
50	BOILERS, TANKS & PLATES	0.0094	0.0198	0.0050	0.0105	0.0465	0.0131	0.0142	0.0427
51	FABRICATED STRUCTURAL METAL PROD.	0.0107	0.0199	0.0072	0.0114	0.0480	0.0128	0.0162	0.0505
52	OTHER METAL FABRICATED PRODUCTS	0.0101	0.0254	0.0092	0.0109	0.0469	0.0132	0.0151	0.0442
53	AGRICULTURAL MACHINERY	0.0075	0.0150	0.0052	0.0094	0.0406	0.0169	0.0106	0.0554
54	OTHER INDUSTRIAL MACHINERY	0.0088	0.0196	0.0127	0.0100	0.0424	0.0161	0.0121	0.0506
55	MOTOR VEHICLES	0.0063	0.0138	0.0055	0.0066	0.0356	0.0103	0.0089	0.0270
56	MOTOR VEHICLE PARTS	0.0071	0.0240	0.0071	0.0070	0.0364	0.0109	0.0100	0.0301
57	OTHER TRANSPORT EQUIPMENT	0.0086	0.0148	0.0087	0.0085	0.0979	0.0112	0.0092	0.0284
58	APPLIANCES & RECEIVERS, HOUSEHOLD	0.0081	0.0262	0.0190	0.0090	0.0403	0.0215	0.0117	0.0503
59	OTHER ELECTRICAL PRODUCTS	0.0079	0.0266	0.0113	0.0099	0.0399	0.0270	0.0113	0.0424
60	CEMENT & CONCRETE PRODUCTS	0.0253	0.0265	0.0066	0.0124	0.0670	0.0128	0.0278	0.0308
61	OTHER NON-METALLIC MINERAL PROD.	0.0239	0.0288	0.0159	0.0123	0.0658	0.0130	0.0272	0.0345
62	GASOLINE & FUEL OIL	1.0194	0.0324	0.0065	0.0441	0.0703	0.0103	0.0151	0.0144
63	OTHER PETROLEUM & COAL PROD.	0.0931	0.0071	0.0432	0.0637	0.0371	0.0114	0.0177	0.0173
64	INDUSTRIAL CHEMICALS	0.0376	1.0560	0.0133	0.0159	0.0669	0.0215	0.0302	0.0389
65	FERTILIZERS	0.0306	0.3933	0.0059	0.0152	0.0472	0.0132	0.0287	0.0356
66	PHARMACEUTICALS	0.0377	1.1329	0.0091	0.0162	0.0684	0.0222	0.0307	0.0381
67	OTHER CHEMICAL PRODUCTS	0.0379	1.0256	0.0139	0.0159	0.0670	0.0215	0.0291	0.0432
68	SCIENTIFIC EQUIPMENT	0.0106	0.0600	0.0196	0.0102	0.0437	0.0206	0.0124	0.0486
69	OTHER MANUFACTURED PRODUCTS	0.0270	0.1079	0.7845	0.0110	0.0459	0.0199	0.0137	0.0579
70	RESIDENTIAL CONSTRUCTION	0.0148	0.0175	0.0064	1.0075	0.0502	0.0116	0.0074	0.0523
71	NON-RESIDENTIAL CONSTRUCTION	0.0148	0.0175	0.0064	1.0075	0.0502	0.0116	0.0074	0.0523
72	REPAIR CONSTRUCTION	0.0148	0.0175	0.0064	1.0075	0.0502	0.0116	0.0074	0.0523
73	PIPELINE TRANSPORTATION	0.0440	0.0087	0.0031	0.0384	1.1237	0.0207	0.0284	0.0301
74	TRANSPORTATION & STORAGE	0.0445	0.0088	0.0031	0.0381	1.1429	0.0210	0.0096	0.0305
75	RADIO & TELEVISION BROADCASTING	0.0050	0.0040	0.0026	0.0255	0.0364	1.0369	0.0053	0.0112
76	TELEPHONE & TELEGRAPH	0.0050	0.0040	0.0026	0.0255	0.0364	1.0369	0.0053	0.0112
77	POSTAL SERVICES	0.0050	0.0040	0.0026	0.0255	0.0364	1.0369	0.0053	0.0112
78	ELECTRIC POWER	0.0152	0.0028	0.0010	0.0509	0.0189	0.0069	0.9988	0.0087
79	OTHER UTILITIES	0.0152	0.0035	0.0011	0.0502	0.0186	0.0070	0.9868	0.0088
80	WHOLESALE MARGINS	0.0147	0.0342	0.0147	0.0085	0.0478	0.0300	0.0104	0.8056
81	RETAIL MARGINS	0.0105	0.0058	0.0026	0.0128	0.0311	0.0323	0.0250	0.0129
82	IMPUTED RENT OWNER OCPD. DWEL	0.0025	0.0029	0.0011	0.1650	0.0084	0.0022	0.0013	0.0087
83	OTHER FINANCE, INS. REAL ESTATE	0.0093	0.0052	0.0021	0.0504	0.0190	0.0298	0.0091	0.0169
84	BUSINESS SERVICES	0.0063	0.0078	0.0029	0.0064	0.0243	0.0363	0.0048	0.0203
85	EDUCATION SERVICES	0.0066	0.0117	0.0082	0.0059	0.0141	0.0329	0.0047	0.0165
86	HEALTH SERVICES	0.0066	0.0117	0.0082	0.0059	0.0141	0.0329	0.0047	0.0165
87	AMUSEMENT & RECREATION SERVICES	0.0096	0.0088	0.0146	0.0163	0.0322	0.0362	0.0170	0.0243
88	ACCOMMODATION & FOOD SERVICES	0.0132	0.0116	0.0043	0.0118	0.0380	0.0182	0.0165	0.0298
89	OTHER PERSONAL & MISC. SERVICES	0.0126	0.0176	0.0140	0.0345	0.0501	0.0268	0.0212	0.1548
90	TRANSPORTATION MARGINS	0.0431	0.0085	0.0030	0.0369	1.1074	0.0203	0.0093	0.0295
91	OPERATING, OFFICE, LAB. & FOOD	0.0109	0.0532	0.0195	0.0112	0.0562	0.0162	0.0112	0.1249
92	TRAVEL, ADVERTISING & PROMOTION	0.0312	0.0132	0.0111	0.0151	0.2084	0.1103	0.0098	0.0343

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	0.0131	--	0.0446	--	0.0004	0.0101	0.0025	0.0037
2	LIVE ANIMALS	0.0131	--	0.0446	--	0.0004	0.0101	0.0025	0.0037
3	OTHER AGRICULTURAL PRODUCTS	0.0147	--	0.0450	--	0.0004	0.0102	0.0026	0.0037
4	FORESTRY PRODUCTS	0.0268	--	0.1413	0.0001	0.0006	0.0212	0.0042	0.0181
5	FISH LANDINGS	0.0087	--	0.0199	--	0.0002	0.0068	0.0013	0.0039
6	HUNTING & TRAPPING PRODUCTS	0.0087	--	0.0199	--	0.0002	0.0068	0.0013	0.0039
7	IRON ORES & CONCENTRATES	0.0123	--	0.0351	--	0.0003	0.0227	0.0022	0.0068
8	OTHER METAL ORES & CONCENTRATES	0.0122	--	0.0352	--	0.0003	0.0226	0.0024	0.0068
9	COAL	0.0079	--	0.2070	0.0001	0.0007	0.0498	0.0040	0.0039
10	CRUDE MINERAL OILS	0.0079	--	0.2065	0.0001	0.0007	0.0497	0.0040	0.0039
11	NATURAL GAS	0.0079	--	0.2070	0.0001	0.0007	0.0498	0.0040	0.0039
12	NON-METALLIC MINERALS	0.0166	--	0.0493	--	0.0005	0.0231	0.0035	0.0094
13	SERVICES INCIDENTAL TO MINING	0.0199	--	0.0453	--	0.0008	0.0309	0.0065	0.0107
14	MEAT PRODUCTS	0.0849	--	0.0392	--	0.0010	0.0172	0.0084	0.0050
15	DAIRY PRODUCTS	0.0167	--	0.0359	--	0.0010	0.0172	0.0086	0.0051
16	FISH PRODUCTS	0.0166	--	0.0358	--	0.0010	0.0171	0.0085	0.0051
17	FRUITS & VEGETABLES PREPARATIONS	0.0166	--	0.0360	--	0.0010	0.0172	0.0086	0.0051
18	FEEDS	0.0166	--	0.0363	--	0.0010	0.0175	0.0087	0.0051
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0167	--	0.0358	--	0.0010	0.0172	0.0086	0.0051
20	BREAKFAST CEREAL & BAKERY PROD.	0.0167	--	0.0359	--	0.0010	0.0172	0.0086	0.0051
21	SUGAR	0.0167	--	0.0358	--	0.0010	0.0172	0.0086	0.0051
22	MISC. FOOD PRODUCTS	0.0191	--	0.0363	--	0.0010	0.0172	0.0085	0.0051
23	SOFT DRINKS	0.0167	--	0.0358	--	0.0010	0.0172	0.0086	0.0051
24	ALCOHOLIC BEVERAGES	0.0167	--	0.0358	--	0.0010	0.0172	0.0086	0.0051
25	TOBACCO PROCESSED UNMANUFACTURED	0.0104	--	0.0399	--	0.0016	0.0215	0.0150	0.0043
26	CIGARETTES & TOBACCO MFG.	0.0104	--	0.0399	--	0.0016	0.0215	0.0150	0.0043
27	TIRES & TUBES	0.0090	--	0.0369	--	0.0011	0.0231	0.0093	0.0050
28	OTHER RUBBER PRODUCTS	0.0098	--	0.0375	--	0.0011	0.0228	0.0091	0.0051
29	PLASTIC FABRICATED PRODUCTS	0.0095	--	0.0380	--	0.0011	0.0230	0.0090	0.0053
30	LEATHER & LEATHER PRODUCTS	0.0162	--	0.0430	--	0.0011	0.0219	0.0090	0.0066
31	YARNS & MAN MADE FIBRES	0.0077	--	0.0302	--	0.0008	0.0181	0.0068	0.0042
32	FABRICS	0.0073	--	0.0305	--	0.0008	0.0189	0.0063	0.0040
33	OTHER TEXTILE PRODUCTS	0.0107	--	0.0305	--	0.0008	0.0179	0.0067	0.0041
34	HOSIERY & KNITTED WEAR	0.0063	--	0.0340	--	0.0008	0.0150	0.0059	0.0034
35	CLOTHING & ACCESSORIES	0.0062	--	0.0354	--	0.0008	0.0156	0.0062	0.0030
36	LUMBER & TIMBER	0.0161	--	0.0777	--	0.0006	0.0170	0.0039	0.0102
37	VENEER & PLYWOOD	0.0160	--	0.0772	--	0.0006	0.0169	0.0039	0.0101
38	OTHER WOOD FABRICATED MATERIALS	0.0157	--	0.0759	--	0.0006	0.0172	0.0041	0.0099
39	FURNITURE & FIXTURES	0.0082	--	0.0418	--	0.0008	0.0177	0.0064	0.0047
40	PULP	0.0145	--	0.0491	--	0.0006	0.0183	0.0046	0.0091
41	NEWSPRINT & OTHER PAPER STOCK	0.0145	--	0.0492	--	0.0006	0.0183	0.0046	0.0091
42	PAPER PRODUCTS	0.0138	--	0.0481	--	0.0007	0.0191	0.0053	0.0086
43	PRINTING & PUBLISHING	0.0091	--	0.0381	--	0.0013	0.0262	0.0092	0.0052
44	ADVERTISING,PRINT MEDIA	0.0090	--	0.0379	--	0.0013	0.0263	0.0093	0.0052
45	IRON & STEEL PRODUCTS	0.0105	--	0.0288	--	0.0005	0.0192	0.0033	0.0059
46	ALUMINUM PRODUCTS	0.0106	--	0.0291	--	0.0005	0.0189	0.0033	0.0061
47	COPPER & COPPER ALLOY PRODUCTS	0.0106	--	0.0288	--	0.0005	0.0190	0.0032	0.0060
48	NICKEL PRODUCTS	0.0106	--	0.0288	--	0.0005	0.0189	0.0032	0.0060
49	OTHER NON FERROUS METAL PRODUCTS	0.0105	--	0.0305	--	0.0005	0.0196	0.0040	0.0060
50	BOILERS, TANKS & PLATES	0.0090	--	0.0305	--	0.0007	0.0188	0.0052	0.0052
51	FABRICATED STRUCTURAL METAL PROD.	0.0092	--	0.0305	--	0.0007	0.0189	0.0050	0.0053
52	OTHER METAL FABRICATED PRODUCTS	0.0090	--	0.0307	--	0.0007	0.0191	0.0053	0.0052
53	AGRICULTURAL MACHINERY	0.0077	--	0.0377	--	0.0009	0.0212	0.0064	0.0042
54	OTHER INDUSTRIAL MACHINERY	0.0082	--	0.0369	--	0.0008	0.0213	0.0062	0.0045
55	MOTOR VEHICLES	0.0062	--	0.0198	--	0.0006	0.0322	0.0042	0.0034
56	MOTOR VEHICLE PARTS	0.0066	--	0.0215	--	0.0006	0.0303	0.0046	0.0036
57	OTHER TRANSPORT EQUIPMENT	0.0070	--	0.0218	--	0.0006	0.0310	0.0046	0.0039
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0079	--	0.0342	--	0.0010	0.0197	0.0070	0.0043
59	OTHER ELECTRICAL PRODUCTS	0.0082	--	0.0333	--	0.0019	0.0198	0.0068	0.0042
60	CEMENT & CONCRETE PRODUCTS	0.0138	--	0.0323	--	0.0007	0.0185	0.0051	0.0081
61	OTHER NON-METALLIC MINERAL PROD.	0.0135	--	0.0327	--	0.0007	0.0187	0.0053	0.0080
62	GASOLINE & FUEL OIL	0.0069	--	0.0877	0.0001	0.0006	0.0300	0.0048	0.0038
63	OTHER PETROLEUM & COAL PROD.	0.0078	--	0.1053	0.0001	0.0007	0.0333	0.0052	0.0042
64	INDUSTRIAL CHEMICALS	0.0140	--	0.0484	--	0.0016	0.0321	0.0133	0.0079
65	FERTILIZERS	0.0165	--	0.0417	--	0.0008	0.0251	0.0067	0.0094
66	PHARMACEUTICALS	0.0144	--	0.0493	--	0.0016	0.0330	0.0139	0.0081
67	OTHER CHEMICAL PRODUCTS	0.0142	--	0.0481	--	0.0016	0.0318	0.0133	0.0078
68	SCIENTIFIC EQUIPMENT	0.0097	--	0.0502	--	0.0013	0.0256	0.0111	0.0054
69	OTHER MANUFACTURED PRODUCTS	0.0100	--	0.0497	--	0.0013	0.0255	0.0107	0.0055
70	RESIDENTIAL CONSTRUCTION	0.0156	--	0.0335	--	0.0006	0.0443	0.0038	0.0078
71	NON-RESIDENTIAL CONSTRUCTION	0.0156	--	0.0335	--	0.0006	0.0443	0.0038	0.0078
72	REPAIR CONSTRUCTION	0.0156	--	0.0335	--	0.0006	0.0443	0.0038	0.0078
73	PIPELINE TRANSPORTATION	0.0176	--	0.0422	--	0.0008	0.0308	0.0090	0.0118
74	TRANSPORTATION & STORAGE	0.0188	--	0.0426	--	0.0008	0.0209	0.0091	0.0120
75	RADIO & TELEVISION BROADCASTING	0.0146	--	0.0224	--	0.0180	0.0202	0.0040	0.0039
76	TELEPHONE & TELEGRAPH	0.0146	--	0.0224	--	0.0180	0.0202	0.0040	0.0039
77	POSTAL SERVICES	0.0146	--	0.0224	--	0.0180	0.0202	0.0040	0.0039
78	ELECTRIC POWER	0.0049	--	0.0303	--	0.0003	0.0122	0.0018	0.0032
79	OTHER UTILITIES	0.0052	--	0.0312	--	0.0003	0.0123	0.0018	0.0039
80	WHOLESALE MARGINS	0.0102	--	0.0554	--	0.0015	0.0343	0.0104	0.0053
81	RETAIL MARGINS	0.9964	--	0.0808	0.0001	0.0030	0.0208	0.0121	0.0054
82	IMPUTED RENT OWNER OCPD DWEL.	0.0027	1.0000	0.0154	--	0.0001	0.0076	0.0007	0.0013
83	OTHER FINANCE,INS,REAL ESTATE	0.0152	--	1.0711	0.0007	0.0019	0.0351	0.0098	0.0068
84	BUSINESS SERVICES	0.0163	--	0.0641	--	0.0022	1.0145	0.0080	0.0094
85	EDUCATION SERVICES	0.0162	--	0.0441	1.0002	0.0010	0.0187	0.0033	0.0073
86	HEALTH SERVICES	0.0162	--	0.0441	1.0002	0.0010	0.0187	0.0033	0.0073
87	AMUSEMENT & RECREATION SERVICES	0.0438	--	0.1197	0.0001	1.0473	0.0371	0.0149	0.0116
88	ACCOMMODATION & FOOD SERVICES	0.0566	--	0.0615	--	0.0190	0.0195	0.9429	0.0062
89	OTHER PERSONAL & MISC. SERVICES	0.3053	--	0.1104	0.0001	0.0013	0.1592	0.0122	0.2847
90	TRANSPORTATION MARGINS	0.0183	--	0.0413	--	0.0008	0.0203	0.0088	0.0116
91	OPERATING, OFFICE, LAB. & FOOD	0.0822	--	0.0386	--	0.0008	0.0350	0.0061	0.0429
92	TRAVEL, ADVERTISING & PROMOTION	0.0363	--	0.0414	--	0.0178	0.0986	0.1809	0.0115

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0179	0.0530	0.0123	1.6532
2	LIVE ANIMALS.....	0.0179	0.0530	0.0123	1.6530
3	OTHER AGRICULTURAL PRODUCTS.....	0.0179	0.0534	0.0125	1.6574
4	FORESTRY PRODUCTS.....	0.0107	0.1468	0.0159	1.9332
5	FISH LANDINGS.....	0.0094	0.0165	0.0055	1.3007
6	HUNTING & TRAPPING PRODUCTS.....	0.0094	0.0165	0.0055	1.3007
7	IRON ORES & CONCENTRATES.....	0.0119	0.1155	0.0107	1.5188
8	OTHER METAL ORES & CONCENTRATES.....	0.0126	0.1143	0.0114	1.5326
9	COAL.....	0.0053	0.0495	0.0179	1.5937
10	CRUDE MINERAL OILS.....	0.0053	0.0494	0.0180	1.5946
11	NATURAL GAS.....	0.0053	0.0495	0.0179	1.5937
12	NON-METALLIC MINERALS.....	0.0147	0.1292	0.0172	1.6137
13	SERVICES INCIDENTAL TO MINING.....	0.0170	0.1600	0.0335	1.7207
14	MEAT PRODUCTS.....	0.0331	0.0576	0.0455	2.1338
15	DAIRY PRODUCTS.....	0.0356	0.0520	0.0463	2.2004
16	FISH PRODUCTS.....	0.0355	0.0519	0.0462	2.1974
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0355	0.0520	0.0464	2.1978
18	FEEDS.....	0.0353	0.0523	0.0469	2.1907
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0357	0.0520	0.0464	2.2016
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0356	0.0520	0.0464	2.2001
21	SUGAR.....	0.0357	0.0520	0.0464	2.2016
22	MISC. FOOD PRODUCTS.....	0.0351	0.0521	0.0461	2.1852
23	SOFT DRINKS.....	0.0357	0.0520	0.0464	2.2016
24	ALCOHOLIC BEVERAGES.....	0.0357	0.0520	0.0464	2.2016
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0213	0.0442	0.0838	2.0896
26	CIGARETTES & TOBACCO MFG.....	0.0213	0.0442	0.0838	2.0891
27	TIRES & TUBES.....	0.0229	0.0565	0.0513	1.7456
28	OTHER RUBBER PRODUCTS.....	0.0231	0.0564	0.0499	1.7713
29	PLASTIC FABRICATED PRODUCTS.....	0.0247	0.0595	0.0493	1.7761
30	LEATHER & LEATHER PRODUCTS.....	0.0222	0.0542	0.0489	1.9222
31	YARNS & MAN MADE FIBRES.....	0.0232	0.0518	0.0368	1.7818
32	FABRICS.....	0.0212	0.0492	0.0344	1.7741
33	OTHER TEXTILE PRODUCTS.....	0.0227	0.0513	0.0363	1.7759
34	HOSIERY & KNITTED WEAR.....	0.0152	0.0379	0.0320	1.7528
35	CLOTHING & ACCESSORIES.....	0.0139	0.0327	0.0337	1.7395
36	LUMBER & TIMBER.....	0.0310	0.1002	0.0181	2.0688
37	VEENER & PLYWOOD.....	0.0310	0.0996	0.0180	2.0702
38	OTHER WOOD FABRICATED MATERIALS.....	0.0306	0.0976	0.0191	2.0573
39	FURNITURE & FIXTURES.....	0.0268	0.0504	0.0344	1.8652
40	PULP.....	0.0440	0.0981	0.0222	2.0475
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0438	0.0979	0.0224	2.0458
42	PAPER PRODUCTS.....	0.0411	0.0918	0.0264	2.0112
43	PRINTING & PUBLISHING.....	0.0262	0.0492	0.0505	1.7555
44	ADVERTISING,PRINT MEDIA.....	0.0259	0.0484	0.0510	1.7509
45	IRON & STEEL PRODUCTS.....	0.0371	0.0890	0.0166	1.9778
46	ALUMINUM PRODUCTS.....	0.0377	0.0907	0.0162	1.9882
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0377	0.0910	0.0159	1.9885
48	NICKEL PRODUCTS.....	0.0378	0.0913	0.0158	1.9901
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0363	0.0870	0.0201	1.9690
50	BOILERS, TANKS & PLATES.....	0.0304	0.0625	0.0278	1.8843
51	FABRICATED STRUCTURAL METAL PROD.....	0.0312	0.0665	0.0265	1.8961
52	OTHER METAL FABRICATED PRODUCTS.....	0.0304	0.0638	0.0279	1.8827
53	AGRICULTURAL MACHINERY.....	0.0252	0.0520	0.0347	1.7533
54	OTHER INDUSTRIAL MACHINERY.....	0.0262	0.0558	0.0331	1.7775
55	MOTOR VEHICLES.....	0.0206	0.0484	0.0224	1.6401
56	MOTOR VEHICLE PARTS.....	0.0213	0.0497	0.0249	1.6629
57	OTHER TRANSPORT EQUIPMENT.....	0.0203	0.0500	0.0232	1.6469
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0225	0.0518	0.0381	1.8004
59	OTHER ELECTRICAL PRODUCTS.....	0.0215	0.0510	0.0368	1.7755
60	CEMENT & CONCRETE PRODUCTS.....	0.0445	0.1012	0.0263	1.7933
61	OTHER NON-METALLIC MINERAL PROD.....	0.0435	0.0989	0.0271	1.7962
62	GASOLINE & FUEL OIL.....	0.0104	0.0413	0.0236	1.8390
63	OTHER PETROLEUM & COAL PROD.....	0.0123	0.0472	0.0255	1.8050
64	INDUSTRIAL CHEMICALS.....	0.0350	0.0744	0.0729	1.9461
65	FERTILIZERS.....	0.0209	0.1176	0.0356	1.7160
66	PHARMACEUTICALS.....	0.0356	0.0739	0.0761	1.9594
67	OTHER CHEMICAL PRODUCTS.....	0.0351	0.0722	0.0727	1.9606
68	SCIENTIFIC EQUIPMENT.....	0.0227	0.0544	0.0608	1.8123
69	OTHER MANUFACTURED PRODUCTS.....	0.0236	0.0561	0.0589	1.8212
70	RESIDENTIAL CONSTRUCTION.....	0.0271	0.0533	0.0188	1.8042
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0271	0.0533	0.0188	1.8042
72	REPAIR CONSTRUCTION.....	0.0271	0.0533	0.0188	1.8042
73	PIPELINE TRANSPORTATION.....	0.0091	0.0712	0.0209	1.6202
74	TRANSPORTATION & STORAGE.....	0.0092	0.0722	0.0212	1.6271
75	RADIO & TELEVISION BROADCASTING.....	0.0038	0.0406	0.0209	1.3474
76	TELEPHONE & TELEGRAPH.....	0.0038	0.0406	0.0209	1.3474
77	POSTAL SERVICES.....	0.0038	0.0406	0.0209	1.3474
78	ELECTRIC POWER.....	0.0053	0.0200	0.0088	1.2652
79	OTHER UTILITIES.....	0.0052	0.0208	0.0091	1.2653
80	WHOLESALE MARGINS.....	0.0105	0.0503	0.0567	1.5583
81	RETAIL MARGINS.....	0.0053	0.0446	0.0449	1.4605
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0045	0.0093	0.0034	1.3082
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0045	0.0619	0.0344	1.4692
84	BUSINESS SERVICES.....	0.0050	0.0976	0.0433	1.4685
85	EDUCATION SERVICES.....	0.0049	0.0719	0.0168	1.3494
86	HEALTH SERVICES.....	0.0049	0.0719	0.0168	1.3494
87	AMUSEMENT & RECREATION SERVICES.....	0.0072	0.1086	0.0776	1.7462
88	ACCOMMODATION & FOOD SERVICES.....	0.0156	0.0614	0.0357	1.7638
89	OTHER PERSONAL & MISC. SERVICES.....	0.0087	0.0659	0.0397	1.5102
90	TRANSPORTATION MARGINS.....	1.0089	0.0700	0.0205	2.5765
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0356	1.0393	0.0281	2.1458
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0164	0.0506	1.0311	2.3787

TABLE 27. MARGINS (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	155.4	--	152.2	--	115.7	--
2	LIVE ANIMALS.....	0.7	52.6	--	42.5	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	255.8	168.7	0.1	122.8	--	12.0	--
4	FORESTRY PRODUCTS.....	2.1	12.1	--	111.6	--	--	--
5	FISH LANDINGS.....	5.5	20.0	--	12.2	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	3.7	--	1.8	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	104.2	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	112.9	--	--	--
9	COAL.....	4.5	9.8	--	73.7	--	--	--
10	CRUDE MINERAL OILS.....	--	--	83.0	5.6	--	--	339.1
11	NATURAL GAS.....	--	--	6.0	--	350.0	--	415.7
12	NON-METALLIC MINERALS.....	7.8	9.4	--	201.1	--	--	--
14	MEAT PRODUCTS.....	560.2	118.3	1.2	86.1	--	--	--
15	DAIRY PRODUCTS.....	241.9	74.6	--	32.3	--	--	--
16	FISH PRODUCTS.....	38.3	47.3	--	14.8	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	212.2	85.1	--	43.5	--	--	--
18	FEEDS.....	31.0	73.4	--	52.5	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	15.5	22.8	--	13.2	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	235.0	26.8	--	29.9	--	--	--
21	SUGAR.....	33.1	24.8	--	12.0	--	--	--
22	MISC. FOOD PRODUCTS.....	264.4	127.9	5.9	64.6	--	--	--
23	SOFT DRINKS.....	71.7	17.8	6.9	10.0	--	--	--
24	ALCOHOLIC BEVERAGES.....	288.5	20.2	1396.3	40.4	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	3.5	--	--	--
26	CIGARETTES & TOBACCO MFG.....	149.1	88.7	677.1	8.9	--	--	--
27	TIRES & TUBES.....	65.5	72.1	44.8	31.3	--	--	--
28	OTHER RUBBER PRODUCTS.....	33.7	31.4	14.0	11.7	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	24.7	40.3	36.6	23.2	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	241.9	34.0	44.5	13.9	--	--	--
31	YARNS & MAN MADE FIBRES.....	20.4	35.9	4.9	14.8	--	--	--
32	FABRICS.....	67.7	83.7	21.6	19.8	--	--	--
33	OTHER TEXTILE PRODUCTS.....	185.7	87.3	78.5	27.7	--	--	--
34	HOSIERY & KNITTED WEAR.....	416.1	41.6	60.0	25.9	--	--	--
35	CLOTHING & ACCESSORIES.....	964.4	116.6	143.5	73.5	--	--	--
36	LUMBER & TIMBER.....	10.3	191.9	36.3	201.0	--	--	--
37	VENEER & PLYWOOD.....	9.5	95.1	24.5	36.0	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.0	118.6	64.4	55.9	--	--	--
39	FURNITURE & FIXTURES.....	325.2	74.6	127.4	41.9	--	--	--
40	PULP.....	--	5.3	--	63.6	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	7.7	125.8	13.2	161.5	--	--	--
42	PAPER PRODUCTS.....	147.7	140.2	101.0	88.2	--	--	--
43	PRINTING & PUBLISHING.....	126.9	116.6	86.6	46.4	--	--	--
45	IRON & STEEL PRODUCTS.....	--	151.4	46.3	146.6	--	--	--
46	ALUMINUM PRODUCTS.....	--	25.2	0.7	23.4	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	26.8	5.0	29.6	--	--	--
48	NICKEL PRODUCTS.....	--	5.6	0.1	28.9	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.6	354.8	0.9	57.4	--	--	--
50	BOILERS, TANKS & PLATES.....	--	34.2	21.0	12.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	4.4	66.6	54.9	37.9	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	114.6	443.4	167.8	159.5	--	--	--
53	AGRICULTURAL MACHINERY.....	24.4	158.2	--	29.2	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	42.1	1005.2	238.1	162.4	--	--	--
55	MOTOR VEHICLES.....	524.8	565.0	496.5	127.1	--	--	--
56	MOTOR VEHICLE PARTS.....	287.2	510.3	105.5	92.8	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	31.7	51.5	101.6	28.5	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	395.5	195.0	170.1	37.1	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	79.0	405.2	201.2	94.2	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	1.2	47.9	25.2	58.7	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	75.7	129.9	56.9	92.3	--	--	--
62	GASOLINE & FUEL OIL.....	477.6	958.1	1544.7	171.5	--	--	7.1
63	OTHER PETROLEUM & COAL PROD.....	35.5	119.4	21.2	91.2	1.7	--	19.9
64	INDUSTRIAL CHEMICALS.....	6.0	126.3	2.7	128.3	--	--	--
65	FERTILIZERS.....	9.5	19.4	--	63.6	--	--	--
66	PHARMACEUTICALS.....	248.7	79.9	6.0	11.2	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	240.0	207.8	124.7	84.4	--	--	--
68	SCIENTIFIC EQUIPMENT.....	147.5	120.9	79.0	31.3	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	412.5	137.0	127.4	42.7	--	--	--
78	ELECTRIC POWER.....	--	--	77.8	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	77.9	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	30.6	32.5	--	26.0	--	--	--
	TOTAL.....	8258.9	8547.9	6952.9	4156.7	351.7	127.7	781.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - S	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1 GRAINS	2751.7	--	--	--	1.0	--
2 OTHER AGRICULTURAL PRODUCTS	6268.4	15.9	--	--	21.2	--
3 FORESTRY PRODUCTS	63.0	2407.7	--	--	62.7	--
4 FISHING & TRAPPING PRODUCTS	--	--	315.5	--	--	--
5 METALLIC ORES & CONCENTRATES	--	--	--	3762.7	193.6	--
6 MINERALS FUELS	--	--	--	4792.7	20.5	--
7 NON-METALLIC MINERALS	--	--	--	809.4	41.5	--
8 SERVICES INCIDENTAL TO MINING	--	--	--	809.2	--	--
9 MEAT,FISH & DAIRY PRODUCTS	112.8	--	6.8	--	6850.7	--
10 FRUIT,VEG.,FEED,MISC.FOOD PROD.	13.4	--	--	--	6204.4	--
11 BEVERAGES	--	--	--	--	1761.3	--
12 TOBACCO & TOBACCO PRODUCTS	--	--	--	--	714.8	--
13 RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	2173.2	--
14 TEXTILE PRODUCTS	--	--	--	--	2429.8	--
15 KNITTED PRODUCTS & CLOTHING	--	--	--	--	2590.0	--
16 LUMBER,SAWMILL,OTHER WOOD PROD.	--	17.1	--	--	4062.8	--
17 FURNITURE & FIXTURES	--	--	--	--	1387.4	--
18 PAPER & PAPER PRODUCTS	--	--	--	--	7793.2	--
19 PRINTING & PUBLISHING	--	--	--	--	2561.0	--
20 PRIMARY METAL PRODUCTS	--	--	--	1.4	8392.7	--
21 METAL FABRICATED PRODUCTS	--	--	--	--	5746.9	--
22 MACHINERY & EQUIPMENT	--	0.2	--	29.1	3459.0	--
23 AUTOS,TRUCKS,OTHER TRANSP. EQP.	--	--	--	--	10558.8	--
24 ELEC. & COMMUNICATIONS PROD.	--	--	--	--	4802.0	--
25 NON-METALLIC MINERAL PRODUCTS	--	--	--	11.5	2325.4	--
26 PETROLEUM & COAL PRODUCTS	--	--	--	300.1	5405.7	--
27 CHEMICALS,CHEMICAL PROD.	--	--	--	313.3	4818.6	--
28 MISC. MANUFACTURED PRODUCTS	--	--	--	--	1727.3	--
29 RESIDENTIAL CONSTRUCTION	--	--	--	--	--	7414.0
30 NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	13761.6
31 REPAIR CONSTRUCTION	--	--	--	--	--	4261.0
32 TRANSPORTATION & STORAGE	--	4.0	--	--	4.2	--
33 COMMUNICATION SERVICES	--	--	--	--	--	--
34 OTHER UTILITIES	--	0.1	--	1.4	31.1	--
35 WHOLESALE MARGINS	--	5.8	--	16.8	2383.9	--
36 RETAIL MARGINS	--	--	--	--	--	--
37 IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38 OTHER FINANCE,INS.,REAL ESTATE	10.7	0.8	--	98.8	116.6	130.1
39 BUSINESS SERVICES	--	--	--	--	53.9	--
40 PERSONAL & OTHER MISC. SERVICE	--	46.2	4.0	26.1	351.4	136.1
41 TRANSPORTATION MARGINS	--	--	--	--	--	--
42 OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43 TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
TOTAL	9220.1	2497.8	326.2	10972.5	89046.7	25702.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1 GRAINS	--	--	--	--	--	--
2 OTHER AGRICULTURAL PRODUCTS	--	--	--	--	4.2	--
3 FORESTRY PRODUCTS	--	--	2.0	1.4	--	--
4 FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5 METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6 MINERALS FUELS	--	--	--	--	--	--
7 NON-METALLIC MINERALS	--	--	--	4.4	--	--
8 SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9 MEAT,FISH & DAIRY PRODUCTS	--	--	--	2.3	384.3	--
10 FRUIT,VEG.,FEED,MISC.FOOD PROD.	--	--	--	35.0	3.1	--
11 BEVERAGES	--	--	--	--	--	--
12 TOBACCO & TOBACCO PRODUCTS	--	--	--	0.1	--	--
13 RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	4.4	--	--
14 TEXTILE PRODUCTS	--	--	--	4.8	2.6	--
15 KNITTED PRODUCTS & CLOTHING	--	--	--	4.6	0.4	--
16 LUMBER,SAWMILL,OTHER WOOD PROD.	--	--	--	30.8	--	--
17 FURNITURE & FIXTURES	--	--	--	1.1	--	--
18 PAPER & PAPER PRODUCTS	--	--	--	16.5	--	--
19 PRINTING & PUBLISHING	--	--	--	2.5	--	--
20 PRIMARY METAL PRODUCTS	--	--	--	5.2	--	--
21 METAL FABRICATED PRODUCTS	--	--	--	13.8	--	--
22 MACHINERY & EQUIPMENT	--	--	--	28.6	--	--
23 AUTOS,TRUCKS,OTHER TRANSP. EQP.	107.5	--	--	6.7	--	--
24 ELEC. & COMMUNICATIONS PROD.	--	192.9	--	28.9	--	--
25 NON-METALLIC MINERAL PRODUCTS	--	--	--	3.7	--	--
26 PETROLEUM & COAL PRODUCTS	3.0	--	0.3	--	--	--
27 CHEMICALS,CHEMICAL PROD.	--	--	--	15.2	--	--
28 MISC. MANUFACTURED PRODUCTS	--	--	--	25.7	--	--
29 RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30 NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31 REPAIR CONSTRUCTION	--	--	--	--	--	--
32 TRANSPORTATION & STORAGE	11188.0	--	19.7	--	9.0	0.3
33 COMMUNICATION SERVICES	--	3841.9	--	--	--	--
34 OTHER UTILITIES	0.5	--	3448.5	--	--	0.1
35 WHOLESALE MARGINS	1.8	--	--	8036.3	--	--
36 RETAIL MARGINS	21.0	--	32.5	--	10003.2	--
37 IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	7363.6
38 OTHER FINANCE,INS.,REAL ESTATE	44.3	2.1	7.3	57.3	72.5	16080.9
39 BUSINESS SERVICES	20.7	32.4	1.2	24.6	2.0	16.6
40 PERSONAL & OTHER MISC. SERVICE	138.8	19.6	47.5	780.0	2053.3	348.6
41 TRANSPORTATION MARGINS	--	--	--	--	--	--
42 OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43 TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
TOTAL	11525.6	4088.9	3559.2	9134.1	12534.7	23810.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	2752.7
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	6309.7
3	FORESTRY PRODUCTS	--	--	--	--	2538.9
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	315.5
5	METALLIC ORES & CONCENTRATES	--	--	--	--	3956.3
6	MINERALS FUELS	--	--	--	--	4813.2
7	NON-METALLIC MINERALS	--	--	--	--	855.3
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	809.2
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	--	7356.8
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	--	--	--	--	6255.9
11	BEVERAGES	--	--	--	--	1761.3
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	714.9
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	--	--	--	--	2177.7
14	TEXTILE PRODUCTS	--	--	--	--	2437.2
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	2595.1
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	--	4110.7
17	FURNITURE & FIXTURES	--	--	--	--	1388.4
18	PAPER & PAPER PRODUCTS	--	--	--	--	7809.7
19	PRINTING & PUBLISHING	--	--	--	--	2563.5
20	PRIMARY METAL PRODUCTS	--	--	--	--	8399.3
21	METAL FABRICATED PRODUCTS	--	--	--	--	5760.8
22	MACHINERY & EQUIPMENT	--	--	--	--	3516.9
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	--	--	10673.0
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	5023.8
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	--	2340.6
26	PETROLEUM & COAL PRODUCTS	--	--	--	--	5709.2
27	CHEMICALS, CHEMICAL PROD.	--	--	--	--	5147.2
28	MISC. MANUFACTURED PRODUCTS	85.4	--	--	--	1838.4
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	13761.6
31	REPAIR CONSTRUCTION	--	--	--	--	4261.0
32	TRANSPORTATION & STORAGE	--	--	--	--	11225.2
33	COMMUNICATION SERVICES	--	--	--	--	3841.9
34	OTHER UTILITIES	10.6	--	--	--	3492.3
35	WHOLESALE MARGINS	114.5	--	--	--	10559.1
36	RETAIL MARGINS	75.0	--	--	--	10131.8
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	7363.6
38	OTHER FINANCE, INS., REAL ESTATE	103.1	--	--	--	16724.5
39	BUSINESS SERVICES	4472.6	--	--	--	4624.1
40	PERSONAL & OTHER MISC. SERVICE	12609.4	--	--	--	16560.9
41	TRANSPORTATION MARGINS	--	4762.7	--	--	4762.7
42	OPERATING, OFFICE, LAB & FOOD	--	--	9318.8	--	9318.8
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	4628.2	4628.2
	TOTAL	17470.6	4762.7	9318.8	4628.2	238598.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	55.1	--	--	--	843.6	--
2	OTHER AGRICULTURAL PRODUCTS	392.1	--	--	--	4065.7	12.2
3	FORESTRY PRODUCTS	0.6	345.6	--	--	2016.5	7.0
4	FISHING & TRAPPING PRODUCTS	--	--	3.1	--	293.6	--
5	METALLIC ORES & CONCENTRATES	--	--	--	11.6	2503.6	--
6	MINERALS FUELS	4.3	--	0.1	12.8	5376.4	3.1
7	NON-METALLIC MINERALS	7.2	--	0.5	30.3	330.4	121.1
8	SERVICES INCIDENTAL TO MINING	--	--	--	349.2	--	460.1
9	MEAT, FISH & DAIRY PRODUCTS	5.0	--	--	--	1404.0	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	1055.5	--	--	--	1675.2	--
11	BEVERAGES	--	--	--	--	113.6	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	152.9	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	14.3	--	--	5.1	1061.7	270.9
14	TEXTILE PRODUCTS	56.5	4.6	9.7	1.4	2170.8	114.7
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	214.0	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	4.2	--	3.5	2.4	1280.9	1304.3
17	FURNITURE & FIXTURES	--	--	--	--	75.2	21.2
18	PAPER & PAPER PRODUCTS	3.5	--	--	9.5	2738.9	155.6
19	PRINTING & PUBLISHING	--	--	--	0.4	283.5	--
20	PRIMARY METAL PRODUCTS	--	--	--	97.2	5794.1	793.0
21	METAL FABRICATED PRODUCTS	37.5	18.3	1.2	12.2	2471.3	2292.6
22	MACHINERY & EQUIPMENT	74.4	11.7	4.1	87.4	817.3	237.3
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	1.6	4.0	22.4	9.5	4189.1	31.9
24	ELEC. & COMMUNICATIONS PROD.	--	--	9.1	7.2	1234.7	923.1
25	NON-METALLIC MINERAL PRODUCTS	2.6	0.2	0.4	18.4	811.0	1397.9
26	PETROLEUM & COAL PRODUCTS	295.0	73.1	18.6	142.4	993.0	337.3
27	CHEMICALS, CHEMICAL PROD.	377.2	2.9	0.5	121.0	3087.3	226.5
28	MISC. MANUFACTURED PRODUCTS	--	--	3.7	--	535.8	137.7
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	166.8	35.3	0.5	230.8	343.7	14.9
32	TRANSPORTATION & STORAGE	24.3	220.9	1.9	91.2	515.8	194.3
33	COMMUNICATION SERVICES	35.1	4.0	0.4	19.7	360.5	41.4
34	OTHER UTILITIES	95.2	1.3	0.3	166.1	792.2	13.0
35	WHOLESALE MARGINS	232.7	18.5	8.0	90.4	2087.2	1089.0
36	RETAIL MARGINS	51.8	1.7	1.7	4.4	13.8	108.1
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	245.1	195.5	3.8	1651.3	1101.1	295.7
39	BUSINESS SERVICES	16.7	6.4	0.5	252.2	948.1	999.0
40	PERSONAL & OTHER MISC. SERVICE	18.2	102.2	4.1	50.9	352.5	371.7
41	TRANSPORTATION MARGINS	90.7	5.3	3.0	39.2	1527.2	394.0
42	OPERATING, OFFICE, LAB & FOOD	229.3	302.0	2.3	677.4	2530.6	465.4
43	TRAVEL, ADVERTISING, PROMOTION	0.4	4.8	--	58.9	1711.7	116.2
44	NON-COMPETING IMPORTS	--	--	--	--	699.7	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	-282.0	57.8	6.2	232.1	-216.3	1402.4
47	LABOUR INCOME	544.3	844.3	73.9	1787.7	19455.7	8427.5
48	NET INCOME UNINC. BUSINESS	3869.5	30.0	73.6	19.0	112.0	934.0
49	OTHER OPERATING SURPLUS	1495.2	207.3	68.9	4683.5	10173.2	1989.1
	TOTAL	9220.1	2497.8	326.2	10972.5	89046.7	25702.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI-CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	9.4	--	--
2	OTHER AGRICULTURAL PRODUCTS	3.5	--	--	2.1	370.6	--
3	FORESTRY PRODUCTS	--	--	--	7.8	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	14.3	0.3	--	--
6	MINERALS FUELS	26.6	0.1	156.3	3.4	13.0	8.6
7	NON-METALLIC MINERALS	3.9	--	--	0.3	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	1.4	2.7	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	0.6	--	--	15.9	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.1	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	78.3	--	--	28.8	26.8	--
14	TEXTILE PRODUCTS	9.7	3.3	--	9.7	2.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	14.8	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	29.2	5.7	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	6.1	--	--	85.3	213.4	--
19	PRINTING & PUBLISHING	5.7	21.0	1.6	15.4	15.7	34.4
20	PRIMARY METAL PRODUCTS	18.0	--	--	9.4	--	--
21	METAL FABRICATED PRODUCTS	9.9	--	--	44.6	18.4	--
22	MACHINERY & EQUIPMENT	1.8	--	--	6.8	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	344.7	--	--	1.2	--	--
24	ELEC. & COMMUNICATIONS PROD.	20.6	92.0	--	9.0	--	--
25	NON-METALLIC MINERAL PRODUCTS	6.4	--	--	4.6	2.3	--
26	PETROLEUM & COAL PRODUCTS	650.3	13.5	73.3	128.2	102.7	42.4
27	CHEMICALS, CHEMICAL PROD.	10.8	1.7	--	17.5	12.7	--
28	MISC. MANUFACTURED PRODUCTS	6.2	9.7	--	6.3	7.8	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	395.6	97.1	158.0	13.5	59.6	1876.5
32	TRANSPORTATION & STORAGE	1330.7	95.2	31.5	198.4	133.0	14.7
33	COMMUNICATION SERVICES	147.3	127.6	13.7	202.6	265.4	334.4
34	OTHER UTILITIES	59.6	13.3	26.6	55.1	227.8	104.6
35	WHOLESALE MARGINS	188.8	12.4	10.1	157.8	44.8	9.1
36	RETAIL MARGINS	11.1	30.4	0.5	7.4	8.1	5.3
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	264.7	58.6	73.5	450.5	891.4	1714.4
39	BUSINESS SERVICES	93.8	66.4	26.1	185.8	132.0	424.5
40	PERSONAL & OTHER MISC. SERVICE	381.0	98.7	26.2	74.7	80.1	120.4
41	TRANSPORTATION MARGINS	45.7	3.1	8.0	18.7	19.7	2.7
42	OPERATING, OFFICE, LAB & FOOD	568.0	99.6	65.0	233.4	328.5	713.8
43	TRAVEL, ADVERTISING, PROMOTION	125.8	59.0	17.4	484.0	480.7	438.8
44	NON-COMPETING IMPORTS	--	--	--	--	2.9	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	233.3	-112.6	43.5	154.4	363.7	3482.2
47	LABOUR INCOME	4417.8	2020.0	857.9	4425.4	6146.8	4762.5
48	NET INCOME UNINC. BUSINESS	257.8	3.4	5.6	312.3	1081.2	1603.2
49	OTHER OPERATING SURPLUS	1801.4	1275.2	1950.1	1723.6	1459.8	8117.4
	TOTAL	11525.6	4088.9	3559.2	9134.1	12534.7	23810.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	908.1
2	OTHER AGRICULTURAL PRODUCTS	110.2	--	58.4	--	5014.7
3	FORESTRY PRODUCTS	--	--	--	--	2377.5
4	FISHING & TRAPPING PRODUCTS	10.1	--	2.5	--	315.2
5	METALLIC ORES & CONCENTRATES	1.1	--	--	--	2530.8
6	MINERALS FUELS	5.7	--	--	--	5610.4
7	NON-METALLIC MINERALS	1.3	--	0.3	--	495.3
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	809.3
9	MEAT, FISH & DAIRY PRODUCTS	857.4	--	217.8	--	2488.4
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	285.0	--	131.9	--	3164.0
11	BEVERAGES	26.3	--	17.4	41.3	198.6
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	153.0
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	12.5	--	405.5	3.4	1907.2
14	TEXTILE PRODUCTS	85.7	--	45.8	--	2514.4
15	KNITTED PRODUCTS & CLOTHING	4.3	--	31.2	--	264.3
16	LUMBER, SAWMILL, OTHER WOOD PROD.	30.2	--	8.2	--	2668.6
17	FURNITURE & FIXTURES	2.2	--	--	--	98.7
18	PAPER & PAPER PRODUCTS	90.2	--	401.5	2.4	3706.5
19	PRINTING & PUBLISHING	14.0	--	628.1	1058.9	2078.5
20	PRIMARY METAL PRODUCTS	6.2	--	32.2	--	6750.0
21	METAL FABRICATED PRODUCTS	9.1	--	621.0	--	5536.1
22	MACHINERY & EQUIPMENT	0.2	--	1144.9	--	2386.0
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	438.4	37.7	5080.4
24	ELEC. & COMMUNICATIONS PROD.	1.1	--	360.5	5.0	2662.1
25	NON-METALLIC MINERAL PRODUCTS	11.0	--	43.4	--	2298.4
26	PETROLEUM & COAL PRODUCTS	117.4	--	9.4	112.6	3109.6
27	CHEMICALS, CHEMICAL PROD.	99.3	--	408.6	2.5	4368.7
28	MISC. MANUFACTURED PRODUCTS	151.6	--	274.4	72.0	1205.3
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	35.4	--	--	--	3427.6
32	TRANSPORTATION & STORAGE	52.4	4762.7	--	782.8	8449.8
33	COMMUNICATION SERVICES	259.5	--	--	417.2	2228.8
34	OTHER UTILITIES	106.5	--	--	--	1661.6
35	WHOLESALE MARGINS	146.7	--	1055.5	62.0	5212.9
36	RETAIL MARGINS	88.3	--	288.7	50.9	672.0
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	803.7	--	--	--	7749.4
39	BUSINESS SERVICES	375.7	--	--	424.4	3949.5
40	PERSONAL & OTHER MISC. SERVICE	388.2	--	1493.5	1052.7	4615.1
41	TRANSPORTATION MARGINS	54.0	--	200.1	19.3	2430.6
42	OPERATING, OFFICE, LAB & FOOD	1066.7	--	--	--	7282.1
43	TRAVEL, ADVERTISING, PROMOTION	463.3	--	--	--	3967.1
44	NON-COMPETING IMPORTS	9.3	--	4.0	--	715.9
45	UNALLOCATED IMPORTS & EXPORTS	--	--	167.0	197.8	364.8
46	NET INDIRECT TAXES	287.3	--	828.8	285.4	6766.3
47	LABOUR INCOME	6023.4	--	--	--	59787.0
48	NET INCOME UNINC. BUSINESS	3234.9	--	--	--	11536.6
49	OTHER OPERATING SURPLUS	2137.2	--	--	--	37082.0
	TOTAL	17470.6	4762.7	9318.8	4628.2	238598.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT, BUSINESS	MACHINERY, EQUIPMENT, GOVERNMENT
1	GRAINS	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	21.4	1191.9	30.3	--	--	--	--
3	FORESTRY PRODUCTS	--	--	48.1	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	15.4	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--	--	--
6	MINERALS FUELS	--	--	75.9	6.4	--	--	--	--
7	NON-METALLIC MINERALS	--	1.9	14.2	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	4553.5	--	--	--	--	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	--	--	3552.9	--	--	--	--	--
11	BEVERAGES	--	--	1487.1	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	513.2	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	179.7	760.3	49.4	--	--	--	14.6	3.5
14	TEXTILE PRODUCTS	311.9	475.9	67.6	8.7	--	--	14.2	1.4
15	KNITTED PRODUCTS & CLOTHING	--	2817.7	--	--	--	--	--	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	36.3	84.1	0.8	--	--	--	23.3	0.4
17	FURNITURE & FIXTURES	1003.5	40.8	--	--	--	--	230.4	80.5
18	PAPER & PAPER PRODUCTS	--	36.3	387.7	--	--	--	--	--
19	PRINTING & PUBLISHING	--	679.4	--	34.9	--	--	--	--
20	PRIMARY METAL PRODUCTS	--	3.7	--	--	--	--	-277.0	--
21	METAL FABRICATED PRODUCTS	55.4	257.3	17.4	--	--	--	266.9	34.1
22	MACHINERY & EQUIPMENT	92.5	37.5	--	--	--	--	3508.0	99.8
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	3502.4	--	--	--	259.7	--	2365.7	211.3
24	ELEC. & COMMUNICATIONS PROD.	1524.7	127.5	--	--	--	--	1791.5	46.2
25	NON-METALLIC MINERAL PRODUCTS	--	161.8	--	--	--	--	24.5	0.3
26	PETROLEUM & COAL PRODUCTS	--	0.9	1840.0	34.1	--	--	--	--
27	CHEMICALS, CHEMICAL PROD.	27.6	75.0	1086.4	0.1	--	--	32.0	--
28	MISC. MANUFACTURED PRODUCTS	852.2	523.7	113.2	10.4	--	--	178.7	102.2
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	7391.0	23.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	9049.4	4650.4	--	--
31	REPAIR CONSTRUCTION	--	--	--	38.8	--	--	--	--
32	TRANSPORTATION & STORAGE	--	--	82.3	1683.4	--	--	--	--
33	COMMUNICATION SERVICES	--	--	--	1357.0	--	--	--	--
34	OTHER UTILITIES	--	--	1260.5	416.1	--	--	--	--
35	WHOLESALE MARGINS	934.5	513.7	1507.2	15.9	26.5	--	1316.8	79.9
36	RETAIL MARGINS	2419.1	2828.5	3858.8	21.5	33.2	--	223.2	13.2
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	7363.6	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	--	--	--	8028.0	1170.0	--	--	--
39	BUSINESS SERVICES	--	--	--	456.6	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE	1075.9	82.5	--	9658.7	--	--	--	--
41	TRANSPORTATION MARGINS	197.0	204.0	453.9	3.7	2.9	--	196.8	14.6
42	OPERATING, OFFICE, LAB & FOOD	--	--	--	304.2	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	145.3	--	--	--	--
44	NON-COMPETING IMPORTS	--	--	126.4	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	139.0	--	--	--	--
46	NET INDIRECT TAXES	1635.1	909.9	3849.3	480.9	21.7	--	978.6	56.6
47	LABOUR INCOME	--	--	--	2891.8	--	--	--	--
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	209.3	--	--	--	--
	TOTAL	13837.9	10644.3	26153.3	33338.6	17954.5	4673.4	10888.2	743.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - S	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	-143.6	2161.4	--	-173.0	--	-0.2	1844.7
2	OTHER AGRICULTURAL PRODUCTS	159.2	543.0	6.5	-674.4	28.5	-11.5	1294.9
3	FORESTRY PRODUCTS	138.3	46.5	--	-73.5	--	--	159.4
4	FISHING & TRAPPING PRODUCTS	0.9	105.1	3.1	-123.9	--	-0.3	0.2
5	METALLIC ORES & CONCENTRATES	119.8	1791.5	0.8	-486.6	--	--	1425.5
6	MINERALS FUELS	-51.0	2496.0	6.8	-3323.2	21.7	-29.7	-797.2
7	NON-METALLIC MINERALS	37.0	450.1	3.9	-185.7	39.0	-0.4	360.0
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	-0.1	-0.1
9	MEAT, FISH & DAIRY PRODUCTS	66.2	662.2	17.6	-428.9	0.2	-2.3	4868.4
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	36.7	370.1	17.2	-885.0	--	--	3091.9
11	BEVERAGES	93.3	217.0	0.3	-235.0	--	--	1562.7
12	TOBACCO & TOBACCO PRODUCTS	0.4	73.7	0.5	-25.8	--	--	561.9
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	115.4	155.9	8.0	-1017.1	0.6	--	270.5
14	TEXTILE PRODUCTS	84.9	158.1	13.9	-1242.3	28.5	--	-77.1
15	KNITTED PRODUCTS & CLOTHING	-74.2	115.0	6.1	-547.4	16.5	-2.9	2330.8
16	LUMBER, SAWMILL, OTHER WOOD PROD.	115.7	1571.6	2.8	-379.5	--	-13.5	1442.1
17	FURNITURE & FIXTURES	74.3	63.6	1.3	-210.7	6.0	--	1289.8
18	PAPER & PAPER PRODUCTS	265.8	388.4	3.0	-473.1	--	--	4103.2
19	PRINTING & PUBLISHING	12.3	69.6	7.3	-423.0	124.1	-19.7	464.9
20	PRIMARY METAL PRODUCTS	478.5	3251.1	112.2	-1917.2	--	-2.1	1649.3
21	METAL FABRICATED PRODUCTS	457.7	448.0	34.9	-1405.7	58.7	--	224.6
22	MACHINERY & EQUIPMENT	335.1	1232.8	172.4	-4375.0	29.7	-1.9	1131.0
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	720.6	6149.7	155.1	-8011.2	248.0	-8.7	5592.7
24	ELEC. & COMMUNICATIONS PROD.	433.6	697.6	55.9	-2371.4	57.3	-1.6	2361.7
25	NON-METALLIC MINERAL PRODUCTS	139.9	169.3	2.4	-455.9	--	--	42.2
26	PETROLEUM & COAL PRODUCTS	234.1	616.2	54.0	-422.6	254.5	-11.6	2599.6
27	CHEMICALS, CHEMICAL PROD.	225.6	875.7	26.4	-1723.3	157.1	-4.1	778.5
28	MISC. MANUFACTURED PRODUCTS	62.1	317.0	50.2	-1664.0	108.1	-20.8	633.1
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	61.7	--	13761.6
31	REPAIR CONSTRUCTION	--	--	--	--	794.6	--	833.4
32	TRANSPORTATION & STORAGE	--	1024.6	--	-307.2	415.1	-122.7	2775.5
33	COMMUNICATION SERVICES	--	65.1	--	-67.3	259.2	-0.8	1613.2
34	OTHER UTILITIES	--	172.6	--	-5.2	317.1	-330.3	1830.7
35	WHOLESALE MARGINS	--	998.9	--	-152.8	115.6	--	5346.2
36	RETAIL MARGINS	--	--	--	--	62.1	--	9459.7
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	7363.6
38	OTHER FINANCE, INS., REAL ESTATE	--	147.8	--	-490.7	475.5	-355.4	6975.2
39	BUSINESS SERVICES	--	330.7	--	-850.5	798.7	-60.8	674.7
40	PERSONAL & OTHER MISC. SERVICE	--	61.4	--	-96.8	2648.3	-1484.2	11945.9
41	TRANSPORTATION MARGINS	--	1206.5	4.0	--	48.7	--	2332.1
42	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	1732.6	--	2036.8
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	515.8	--	661.1
44	NON-COMPETING IMPORTS	-24.2	--	--	-818.1	--	--	-715.9
45	UNALLOCATED IMPORTS & EXPORTS	--	2501.6	--	-3005.4	--	--	-364.8
46	NET INDIRECT TAXES	--	1638.6	--	1780.0	140.0	--	11490.7
47	LABOUR INCOME	--	--	--	--	18368.3	--	21260.0
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	--	2128.9	--	2338.2
	TOTAL	4114.5	36838.8	766.8	-37268.5	30060.7	-2485.6	150260.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	1.0587	0.0072	0.0006	0.0210	0.2858	0.0262
2	OTHER AGRICULTURAL PRODUCTS	1.0525	0.0102	0.0006	0.0212	0.2888	0.0262
3	FORESTRY PRODUCTS	0.0429	1.0936	0.0006	0.0163	0.2221	0.0318
4	FISHING & TRAPPING PRODUCTS	0.0113	0.0053	1.0065	0.0162	0.2138	0.0064
5	METALLIC ORES & CONCENTRATES	0.0103	0.0046	0.0004	0.9990	0.1828	0.0377
6	MINERALS FUELS	0.0074	0.0032	0.0003	1.0424	0.1250	0.0388
7	NON-METALLIC MINERALS	0.0103	0.0046	0.0004	0.9941	0.1823	0.0376
8	SERVICES INCIDENTAL TO MINING	0.0072	0.0030	0.0003	1.0465	0.1195	0.0389
9	MEAT,FISH & DAIRY PRODUCTS	0.0851	0.0321	0.0038	0.0716	1.3257	0.0155
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0738	0.0340	0.0030	0.0756	1.4029	0.0153
11	BEVERAGES	0.0721	0.0343	0.0031	0.0761	1.4133	0.0154
12	TOBACCO & TOBACCO PRODUCTS	0.0720	0.0343	0.0031	0.0761	1.4130	0.0154
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	0.0719	0.0342	0.0031	0.0760	1.4106	0.0153
14	TEXTILE PRODUCTS	0.0719	0.0342	0.0031	0.0759	1.4093	0.0153
15	KNITTED PRODUCTS & CLOTHING	0.0719	0.0342	0.0031	0.0760	1.4107	0.0153
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0713	0.0387	0.0030	0.0753	1.3984	0.0154
17	FURNITURE & FIXTURES	0.0720	0.0342	0.0031	0.0761	1.4123	0.0153
18	PAPER & PAPER PRODUCTS	0.0719	0.0342	0.0031	0.0760	1.4105	0.0153
19	PRINTING & PUBLISHING	0.0720	0.0342	0.0031	0.0760	1.4120	0.0153
20	PRIMARY METAL PRODUCTS	0.0720	0.0342	0.0031	0.0762	1.4123	0.0154
21	METAL FABRICATED PRODUCTS	0.0719	0.0342	0.0031	0.0759	1.4102	0.0153
22	MACHINERY & EQUIPMENT	0.0710	0.0338	0.0030	0.0759	1.3919	0.0155
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0714	0.0339	0.0030	0.0755	1.4001	0.0157
24	ELEC. & COMMUNICATIONS PROD.	0.0691	0.0328	0.0029	0.0730	1.3546	0.0158
25	NON-METALLIC MINERAL PRODUCTS	0.0716	0.0341	0.0030	0.0808	1.4048	0.0155
26	PETROLEUM & COAL PRODUCTS	0.0686	0.0326	0.0029	0.1271	1.3445	0.0166
27	CHEMICALS,CHEMICAL PROD.	0.0679	0.0323	0.0029	1.3307	1.3307	0.0168
28	MISC. MANUFACTURED PRODUCTS	0.0686	0.0325	0.0029	0.0722	1.3381	0.0151
29	RESIDENTIAL CONSTRUCTION	0.0211	0.0101	0.0009	0.0448	0.3896	1.0088
30	NON-RESIDENTIAL CONSTRUCTION	0.0211	0.0101	0.0009	0.0448	0.3896	1.0088
31	REPAIR CONSTRUCTION	0.0211	0.0101	0.0009	0.0448	0.3896	1.0088
32	TRANSPORTATION & STORAGE	0.0108	0.0052	0.0004	0.0164	0.1848	0.0454
33	COMMUNICATION SERVICES	0.0049	0.0021	0.0002	0.0057	0.0791	0.0290
34	OTHER UTILITIES	0.0045	0.0020	0.0002	0.0289	0.0794	0.0488
35	WHOLESALE MARGINS	0.0222	0.0113	0.0009	0.0253	0.4072	0.0115
36	RETAIL MARGINS	0.0325	0.0026	0.0002	0.0079	0.0977	0.0156
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0043	0.0019	0.0002	0.0069	0.0713	0.0875
38	OTHER FINANCE,INS.,REAL ESTATE	0.0059	0.0022	0.0002	0.0139	0.0848	0.0927
39	BUSINESS SERVICES	0.0177	0.0050	0.0009	0.0127	0.1986	0.0113
40	PERSONAL & OTHER MISC. SERVICE	0.0195	0.0082	0.0010	0.0146	0.1962	0.0217
41	TRANSPORTATION MARGINS	0.0104	0.0050	0.0004	0.0157	0.1775	0.0436
42	OPERATING,OFFICE,LAB & FOOD	0.0380	0.0147	0.0015	0.0347	0.5770	0.0116
43	TRAVEL, ADVERTISING, PROMOTION	0.0252	0.0114	0.0011	0.0268	0.4322	0.0195

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	0.0277	0.0087	0.0134	0.0325	0.0100	0.0395
2	OTHER AGRICULTURAL PRODUCTS	0.0280	0.0087	0.0134	0.0325	0.0107	0.0397
3	FORESTRY PRODUCTS	1.1236	0.0099	0.0062	0.0328	0.0169	0.1010
4	FISHING & TRAPPING PRODUCTS	0.0263	0.0055	0.0036	0.0270	0.0088	0.0214
5	METALLIC ORES & CONCENTRATES	0.0259	0.0084	0.0168	0.0207	0.0075	0.1557
6	MINERALS FUELS	0.0247	0.0082	0.0169	0.0199	0.0075	0.1612
7	NON-METALLIC MINERALS	0.0260	0.0085	0.0167	0.0258	0.0075	0.1553
8	SERVICES INCIDENTAL TO MINING	0.0246	0.0082	0.0169	0.0199	0.0075	0.1617
9	MEAT,FISH & DAIRY PRODUCTS	0.0493	0.0137	0.0146	0.0356	0.0602	0.0414
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0508	0.0130	0.0143	0.0421	0.0085	0.0396
11	BEVERAGES	0.0509	0.0129	0.0144	0.0366	0.0080	0.0394
12	TOBACCO & TOBACCO PRODUCTS	0.0509	0.0129	0.0144	0.0368	0.0080	0.0394
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	0.0509	0.0129	0.0143	0.0386	0.0080	0.0395
14	TEXTILE PRODUCTS	0.0508	0.0130	0.0144	0.0386	0.0091	0.0395
15	KNITTED PRODUCTS & CLOTHING	0.0509	0.0129	0.0143	0.0384	0.0082	0.0395
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0512	0.0130	0.0143	0.0440	0.0081	0.0398
17	FURNITURE & FIXTURES	0.0509	0.0129	0.0144	0.0374	0.0080	0.0394
18	PAPER & PAPER PRODUCTS	0.0509	0.0129	0.0143	0.0387	0.0080	0.0395
19	PRINTING & PUBLISHING	0.0509	0.0129	0.0144	0.0376	0.0080	0.0394
20	PRIMARY METAL PRODUCTS	0.0509	0.0129	0.0144	0.0373	0.0080	0.0395
21	METAL FABRICATED PRODUCTS	0.0509	0.0130	0.0143	0.0390	0.0080	0.0395
22	MACHINERY & EQUIPMENT	0.0506	0.0130	0.0143	0.0445	0.0080	0.0406
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0619	0.0130	0.0143	0.0372	0.0081	0.0394
24	ELEC. & COMMUNICATIONS PROD.	0.0503	0.0523	0.0140	0.0413	0.0083	0.0389
25	NON-METALLIC MINERAL PRODUCTS	0.0507	0.0129	0.0144	0.0381	0.0080	0.0401
26	PETROLEUM & COAL PRODUCTS	0.0501	0.0127	0.0146	0.0358	0.0080	0.0459
27	CHEMICALS,CHEMICAL PROD.	0.0493	0.0127	0.0145	0.0385	0.0080	0.0469
28	MISC. MANUFACTURED PRODUCTS	0.0495	0.0136	0.0140	0.0497	0.0084	0.0405
29	RESIDENTIAL CONSTRUCTION	0.0437	0.0098	0.0058	0.0479	0.0107	0.0319
30	NON-RESIDENTIAL CONSTRUCTION	0.0437	0.0098	0.0058	0.0479	0.0107	0.0319
31	REPAIR CONSTRUCTION	0.0437	0.0098	0.0058	0.0479	0.0107	0.0319
32	TRANSPORTATION & STORAGE	1.1404	0.0203	0.0103	0.0291	0.0122	0.0380
33	COMMUNICATION SERVICES	0.0359	1.0367	0.0049	0.0110	0.0140	0.0223
34	OTHER UTILITIES	0.0192	0.0067	0.0095	0.0093	0.0037	0.0290
35	WHOLESALE MARGINS	0.0456	0.0273	0.0093	0.7868	0.0078	0.0537
36	RETAIL MARGINS	0.0305	0.0287	0.0218	0.0119	0.9940	0.0775
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0122	0.0194	0.0056	0.0102	0.0054	1.0774
38	OTHER FINANCE,INS.,REAL ESTATE	0.0161	0.0194	0.0063	0.0144	0.0099	1.0384
39	BUSINESS SERVICES	0.0289	0.0295	0.0090	0.0265	0.0170	0.0601
40	PERSONAL & OTHER MISC. SERVICE	0.0352	0.0244	0.0128	0.0674	0.1385	0.0805
41	TRANSPORTATION MARGINS	1.0954	0.0195	0.0099	0.0279	0.0117	0.0365
42	OPERATING,OFFICE,LAB & FOOD	0.0530	0.0136	0.0090	0.1129	0.0563	0.0356
43	TRAVEL, ADVERTISING, PROMOTION	0.2155	0.1062	0.0092	0.0413	0.0463	0.0406

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0192	0.0171	0.0424	0.0096	1.6197
2	OTHER AGRICULTURAL PRODUCTS	0.0194	0.0171	0.0427	0.0097	1.6214
3	FORESTRY PRODUCTS	0.0685	0.0113	0.1561	0.0142	1.9478
4	FISHING & TRAPPING PRODUCTS	0.0205	0.0139	0.0196	0.0073	1.4133
5	METALLIC ORES & CONCENTRATES	0.0449	0.0095	0.0783	0.0150	1.6175
6	MINERALS FUELS	0.0452	0.0087	0.0792	0.0142	1.6026
7	NON-METALLIC MINERALS	0.0449	0.0095	0.0781	0.0152	1.6167
8	SERVICES INCIDENTAL TO MINING	0.0452	0.0086	0.0793	0.0141	1.6012
9	MEAT,FISH & DAIRY PRODUCTS	0.0390	0.0261	0.0575	0.0328	1.9040
10	FRUIT,VEG.,FEED,MISC.FOOD PROD	0.0395	0.0273	0.0588	0.0327	1.9313
11	BEVERAGES	0.0395	0.0274	0.0589	0.0326	1.9348
12	TOBACCO & TOBACCO PRODUCTS	0.0395	0.0274	0.0589	0.0326	1.9347
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0395	0.0274	0.0589	0.0326	1.9338
14	TEXTILE PRODUCTS	0.0395	0.0273	0.0589	0.0326	1.9333
15	KNITTED PRODUCTS & CLOTHING	0.0395	0.0274	0.0589	0.0326	1.9339
16	LUMBER,SAWMILL,OTHER WOOD PROD	0.0397	0.0272	0.0592	0.0327	1.9314
17	FURNITURE & FIXTURES	0.0395	0.0274	0.0589	0.0326	1.9344
18	PAPER & PAPER PRODUCTS	0.0395	0.0274	0.0589	0.0326	1.9338
19	PRINTING & PUBLISHING	0.0395	0.0274	0.0589	0.0326	1.9343
20	PRIMARY METAL PRODUCTS	0.0395	0.0274	0.0589	0.0326	1.9344
21	METAL FABRICATED PRODUCTS	0.0395	0.0274	0.0589	0.0326	1.9337
22	MACHINERY & EQUIPMENT	0.0396	0.0271	0.0589	0.0326	1.9282
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0397	0.0272	0.0590	0.0325	1.9318
24	ELEC. & COMMUNICATIONS PROD.	0.0398	0.0264	0.0579	0.0322	1.9096
25	NON-METALLIC MINERAL PRODUCTS	0.0396	0.0273	0.0590	0.0325	1.9324
26	PETROLEUM & COAL PRODUCTS	0.0398	0.0264	0.0600	0.0316	1.9171
27	CHEMICALS,CHEMICAL PROD.	0.0399	0.0262	0.0601	0.0315	1.9131
28	MISC. MANUFACTURED PRODUCTS	0.0870	0.0262	0.0594	0.0331	1.9108
29	RESIDENTIAL CONSTRUCTION	0.0627	0.0240	0.0426	0.0182	1.7726
30	NON-RESIDENTIAL CONSTRUCTION	0.0627	0.0240	0.0426	0.0182	1.7726
31	REPAIR CONSTRUCTION	0.0627	0.0240	0.0426	0.0182	1.7726
32	TRANSPORTATION & STORAGE	0.0555	0.0105	0.0705	0.0208	1.6705
33	COMMUNICATION SERVICES	0.0454	0.0038	0.0347	0.0198	1.3496
34	OTHER UTILITIES	0.0254	0.0053	0.0273	0.0089	1.2945
35	WHOLESALE MARGINS	0.0574	0.0107	0.0438	0.0535	1.5744
36	RETAIL MARGINS	0.0426	0.0052	0.0385	0.0442	1.4515
37	IMPUTED RENT OWNER OCPD. DWEL	0.0370	0.0039	0.0405	0.0238	1.4077
38	OTHER FINANCE,INS.,REAL ESTATE	0.0436	0.0044	0.0412	0.0241	1.4175
39	BUSINESS SERVICES	1.0251	0.0090	0.0755	0.0354	1.5622
40	PERSONAL & OTHER MISC. SERVICE	0.8155	0.0087	0.0685	0.0370	1.5496
41	TRANSPORTATION MARGINS	0.0533	1.0100	0.0677	0.0200	2.6047
42	OPERATING,OFFICE,LAB & FOOD	0.1430	0.0340	1.0387	0.0248	2.1985
43	TRAVEL, ADVERTISING, PROMOTION	0.2711	0.0154	0.0497	1.0245	2.3359

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	2751.7	..	..	..	..	..	..	..
2	LIVE ANIMALS	3166.8	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	3101.6	15.9	..	..	..	..	..	21.0
4	FORESTRY PRODUCTS	63.0	2407.7	..	..	..	..	..	..
5	FISH LANDINGS	..	..	283.3	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	32.1	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	684.2	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	3078.5	..	..	..	..
9	COAL	..	..	..	..	264.5	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	3878.1	..	..	..
11	NATURAL GAS	..	..	..	..	650.2	..	..	..
12	NON-METALLIC MINERALS	..	..	..	2.1	94.3	713.0	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	117.9	..	7.8	683.5	..
14	MEAT PRODUCTS	112.8	..	..	..	..	..	..	4236.7
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	2018.8
16	FISH PRODUCTS	..	..	6.8	..	..	..	..	556.5
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	939.7
18	FEEDS	..	..	..	..	..	..	..	1483.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	323.1
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	1145.0
21	SUGAR	..	..	..	..	..	..	..	647.2
22	MISC. FOOD PRODUCTS	13.4	..	..	..	..	..	..	1631.8
23	SOFT DRINKS	..	..	..	..	..	..	..	577.3
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	1184.0
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	16.7	..	..	..	..	..	..
37	veneer & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	0.4	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	1.4	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	0.2	..	4.2	9.2	8.0	7.8	4.2
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	6.5	..	..
61	OTHER NON-METALLIC MINERAL PROD	..	..	..	..	..	5.0	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD	..	..	..	..	300.1	..	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	10.5	..	15.8
65	FERTILIZERS	..	..	..	..	..	302.8	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	14.5
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	182.1
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	..	..	0.7
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	4.0	..	..	..	..	..	0.5
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	0.1	..	1.4	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	..	5.8	..	13.0	..	3.8	..	319.7
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	10.7	0.8	..	9.3	74.2	8.9	6.4	8.8
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	41.7	..	9.5	..	0.9	..	4.7
89	OTHER PERSONAL & MISC. SERVICES	..	4.5	4.0	6.0	1.0	5.3	3.5	2.1
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	9220.1	2497.8	326.2	3927.4	5271.4	1072.5	701.2	15325.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	62.6	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	0.6	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	203.6	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	511.1	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	452.5	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	255.4	32.7	17.1	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	667.9	3.2	8.2	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	519.0	..	..	1.0	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	512.5	..	..	..	..
32	FABRICS.....	..	..	..	685.8	223.2	..	..	..
33	OTHER TEXTILE PRODUCTS.....	..	3.9	0.7	925.6	..	5.3	..	3.0
34	HOSIERY & KNITTED WEAR.....	..	..	..	1.1	350.1	296.3	..	..
35	CLOTHING & ACCESSORIES.....	..	21.1	15.4	61.9	33.7	1793.0	..	0.1
36	LUMBER & TIMBER.....	..	..	..	..	..	..	1958.6	..
37	veneer & PLYWOOD.....	..	..	..	..	..	..	443.4	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	1527.1	53.1
39	FURNITURE & FIXTURES.....	..	30.0	..	2.7	..	..	42.2	1223.2
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	51.5	..	33.7	..	..	1.7	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	2.4	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	2.8	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	35.5	..	4.2	..	..	6.0	5.2
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	0.1	13.8	..	1.8	..	..	15.3	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	158.4	..	203.9	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	10.0	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	8.4	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	8.7	..	..	..	..	..	45.5
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	64.0	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	12.4	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	8.0	..	5.7	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	42.5	..	8.2	..	0.2	..	7.1
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	0.2	..	..	0.3	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	4.2	95.4	10.7	41.9	2.3	35.4	35.1	16.6
81	RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.REAL ESTATE.....	0.1	0.3	0.6	1.4	0.6	3.3	6.2	2.7
84	BUSINESS SERVICES.....	..	0.6	..	0.1	..	..	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.9	0.1	0.9	0.1	0.3	1.3	1.0
89	OTHER PERSONAL & MISC. SERVICES.....	..	1.8	..	0.2	0.1	0.6	1.6	18.9
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	723.3	1991.9	588.8	2549.6	614.5	2139.1	4123.8	1387.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1 GRAINS	..	..	..	..	..	..	..	..
2 LIVE ANIMALS	..	..	..	..	..	..	..	..
3 OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4 FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5 FISH LANDINGS	..	..	..	..	..	..	..	..
6 HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7 IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8 OTHER METAL ORES & CONCENTRATES	..	..	137.4	..	..	..	..	..
9 COAL	..	..	..	..	..	..	..	..
10 CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11 NATURAL GAS	..	..	..	..	..	..	..	..
12 NON-METALLIC MINERALS	..	..	1.9	..	..	..	..	27.5
13 SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14 MEAT PRODUCTS	..	..	..	..	..	..	..	..
15 DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16 FISH PRODUCTS	..	..	..	..	..	..	..	..
17 FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18 FEEDS	..	..	..	..	..	..	..	..
19 FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20 BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21 SUGAR	..	..	..	..	..	..	..	..
22 MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23 SOFT DRINKS	..	..	..	..	..	..	..	..
24 ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25 TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26 CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27 TIRES & TUBES	..	..	..	..	..	..	..	..
28 OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29 PLASTIC FABRICATED PRODUCTS	58.9	..	..	26.3	..	..	..	..
30 LEATHER & LEATHER PRODUCTS	..	..	..	..	3.5	..	..	..
31 YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32 FABRICS	..	..	..	..	..	..	..	..
33 OTHER TEXTILE PRODUCTS	2.9	..	..	..	..	..	..	..
34 HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35 CLOTHING & ACCESSORIES	..	..	..	3.4	..	..	..	..
36 LUMBER & TIMBER	..	..	..	..	..	0.2	..	..
37 VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38 OTHER WOOD FABRICATED MATERIALS	7.4	0.6	..	8.8	..	7.3	..	2.2
39 FURNITURE & FIXTURES	..	..	..	62.7	11.3	..	..	..
40 PULP	2178.5	..	..	..	..	..	..	..
41 NEWSPRINT & OTHER PAPER STOCK	3456.4	..	..	..	..	..	..	..
42 PAPER PRODUCTS	1861.5	62.2	..	15.6	..	..	..	..
43 PRINTING & PUBLISHING	32.6	1764.5	..	0.8	1.8	..	..	..
44 ADVERTISING,PRINT MEDIA	..	758.4	..	..	..	..	..	..
45 IRON & STEEL PRODUCTS	..	..	3463.3	260.5	22.7	..	..	4.9
46 ALUMINUM PRODUCTS	12.4	..	1086.2	27.2	..	0.5	..	..
47 COPPER & COPPER ALLOY PRODUCTS	..	..	1524.2	22.9	..	..	..	..
48 NICKEL PRODUCTS	..	..	872.5	10.1	..	..	..	..
49 OTHER NON FERROUS METAL PRODUCTS	..	..	863.8	32.7	..	..	17.2	..
50 BOILERS, TANKS & PLATES	..	..	..	383.9	7.6	..	..	..
51 FABRICATED STRUCTURAL METAL PROD.	..	..	190.2	1203.1	14.7	..	..	..
52 OTHER METAL FABRICATED PRODUCTS	..	..	249.1	3301.4	110.6	63.2	92.0	..
53 AGRICULTURAL MACHINERY	..	..	3.0	13.4	520.6	6.7	..	..
54 OTHER INDUSTRIAL MACHINERY	54.3	1.4	150.4	313.3	2142.9	107.8	73.5	7.2
55 MOTOR VEHICLES	..	..	..	10.7	26.2	5881.8	..	..
56 MOTOR VEHICLE PARTS	..	..	..	119.3	11.3	2485.9	3.0	10.5
57 OTHER TRANSPORT EQUIPMENT	..	..	..	34.3	50.6	1505.3	..	..
58 APPLIANCES & RECEIVERS,HOUSEHOLD.	..	..	..	39.2	45.6	..	1038.4	..
59 OTHER ELECTRICAL PRODUCTS	..	..	..	31.8	208.8	57.5	3223.7	..
60 CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	1211.3
61 OTHER NON-METALLIC MINERAL PROD.	..	..	..	22.9	..	..	..	1042.4
62 GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63 OTHER PETROLEUM & COAL PROD.	7.4	..	28.7	..	..	..	..	..
64 INDUSTRIAL CHEMICALS	13.3	..	53.6	..	..	..	..	..
65 FERTILIZERS	..	..	..	..	..	..	..	..
66 PHARMACEUTICALS	..	..	..	..	..	..	..	..
67 OTHER CHEMICAL PRODUCTS	..	..	..	6.4	..	..	..	13.2
68 SCIENTIFIC EQUIPMENT	..	..	..	7.2	4.9	..	17.4	..
69 OTHER MANUFACTURED PRODUCTS	15.3	3.8	..	93.4	..	..	..	..
70 RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71 NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72 REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73 PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74 TRANSPORTATION & STORAGE	..	..	3.7	..	..	..	..	..
75 RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76 TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77 POSTAL SERVICES	..	..	..	..	..	..	..	..
78 ELECTRIC POWER	6.2	..	20.8	..	..	0.1	0.3	..
79 OTHER UTILITIES	3.1	..	..	..	..	..	..	..
80 WHOLESALSA MARGINS	58.4	35.0	27.6	151.8	190.5	724.8	241.7	49.4
81 RETAIL MARGINS	..	..	..	..	..	..	..	..
82 IMPUTED RENT OWNER OCPD DWEL.	..	..	..	..	..	..	..	..
83 OTHER FINANCE,INS.,REAL ESTATE	7.1	5.6	2.3	7.8	3.7	6.6	2.0	2.3
84 BUSINESS SERVICES	0.8	1.0	..	..	36.9	7.7	1.5	..
85 EDUCATION SERVICES	..	..	..	..	..	..	..	..
86 HEALTH SERVICES	..	..	..	..	..	..	..	..
87 AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88 ACCOMMODATION & FOOD SERVICES	0.9	2.5	0.8	2.5	1.6	2.4	3.1	1.4
89 OTHER PERSONAL & MISC. SERVICES	3.5	2.7	1.1	51.6	59.2	66.4	51.6	4.0
90 TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91 OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92 TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
TOTAL	7851.1	2639.7	8744.4	6273.1	3497.9	11030.6	4819.9	2423.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	2.0	1.4
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	45.5	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	20.3	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS	--	8.4	--	--	--	--	--	4.4
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	0.6
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	1.6
16	FISH PRODUCTS	--	0.2	--	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	5.1
18	FEEDS	--	17.3	--	--	--	--	--	16.3
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	1.2
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	12.7	--	--	--	--	--	12.4
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	0.1
27	TIRES & TUBES	--	--	--	--	--	--	--	1.0
28	OTHER RUBBER PRODUCTS	--	--	15.2	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	31.3	--	--	--	--	2.1
30	LEATHER & LEATHER PRODUCTS	--	1.0	15.4	--	--	--	--	1.3
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	--	20.1	--	--	--	--	4.8
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	12.7	--	--	--	--	4.6
36	LUMBER & TIMBER	--	--	--	--	--	--	--	15.5
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	5.1	2.8	--	--	--	--	15.3
39	FURNITURE & FIXTURES	--	--	3.8	--	--	--	--	1.1
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	1.2	--	--	--	--	7.5
42	PAPER PRODUCTS	--	6.3	101.3	--	--	--	--	8.9
43	PRINTING & PUBLISHING	--	1.0	1.0	--	--	--	--	2.5
44	ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	4.1
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	21.3	55.2	--	--	--	--	1.1
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	9.2
52	OTHER METAL FABRICATED PRODUCTS	--	--	16.8	--	--	--	--	4.6
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	6.1
54	OTHER INDUSTRIAL MACHINERY	0.1	7.7	18.9	--	--	--	--	22.5
55	MOTOR VEHICLES	--	--	--	--	--	--	--	1.0
56	MOTOR VEHICLE PARTS	--	--	4.1	--	--	--	--	4.8
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	107.5	--	--	0.9
58	APPLIANCES & RECEIVERS, HOUSEHOLD	--	--	19.4	--	--	--	--	13.9
59	OTHER ELECTRICAL PRODUCTS	--	--	24.5	--	--	192.9	--	15.0
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	9.1	--	--	--	--	3.7
62	GASOLINE & FUEL OIL	4552.9	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	733.5	71.3	--	--	3.0	--	0.3	--
64	INDUSTRIAL CHEMICALS	--	1976.8	6.6	--	--	--	--	2.6
65	FERTILIZERS	--	110.8	--	--	--	--	--	--
66	PHARMACEUTICALS	--	543.3	--	--	--	--	--	0.4
67	OTHER CHEMICAL PRODUCTS	10.3	1737.6	9.3	--	--	--	--	12.2
68	SCIENTIFIC EQUIPMENT	--	7.1	496.0	--	--	--	--	5.9
69	OTHER MANUFACTURED PRODUCTS	19.7	58.2	885.1	--	--	--	--	19.8
70	RESIDENTIAL CONSTRUCTION	--	--	--	7414.0	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	13761.6	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	4261.0	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	885.0	--	19.7	--
74	TRANSPORTATION & STORAGE	--	--	--	--	10303.0	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	575.6	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	2645.3	--	--
77	POSTAL SERVICES	--	--	--	--	--	621.1	--	--
78	ELECTRIC POWER	--	0.1	--	--	0.5	--	2931.7	--
79	OTHER UTILITIES	--	--	--	--	--	--	516.8	--
80	WHOLESALE MARGINS	11.2	232.2	100.0	--	1.8	--	--	8036.3
81	RETAIL MARGINS	--	--	--	--	21.0	--	32.5	--
82	IMPUTED RENT OWNER OCPD DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE	49.6	3.2	2.5	130.1	44.3	2.1	7.3	57.3
84	BUSINESS SERVICES	1.0	4.1	0.2	--	20.7	32.4	1.2	24.6
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	11.4	--	--
88	ACCOMMODATION & FOOD SERVICES	0.4	3.4	2.0	--	27.5	--	6.4	--
89	OTHER PERSONAL & MISC. SERVICES	0.6	0.4	54.3	136.1	111.3	8.1	41.1	780.0
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	5405.6	4943.7	1973.4	25702.8	11525.6	4088.9	3559.2	9134.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC SERVICES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	4.2	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	384.3	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	3.1	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	2.6	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	0.4	..	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES.....	..	..	..	..	..	..	..	..
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	..	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	..	85.4	..	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	9.0	..	0.3	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES.....	..	..	0.1	..	..	..	..	10.6
80	WHOLESALE MARGINS.....	..	..	..	..	..	114.5	..	..
81	RETAIL MARGINS.....	10003.2	..	..	..	15.8	15.4	34.5	9.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	7363.6	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	72.5	..	16080.9	2.9	12.3	32.1	48.6	7.0
84	BUSINESS SERVICES.....	2.0	..	16.6	..	6.8	4465.8	..	..
85	EDUCATION SERVICES.....	..	..	..	404.7	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	2701.3	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	1139.1	5.8	0.7	..
88	ACCOMMODATION & FOOD SERVICES.....	209.2	..	0.6	..	64.3	0.1	5816.9	0.1
89	OTHER PERSONAL & MISC SERVICES.....	1844.1	..	348.0	..	..	786.6	29.8	1660.0
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	12534.7	7363.6	16446.4	3108.9	1323.7	5420.3	5930.8	1687.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	2752.7
2	LIVE ANIMALS.....	--	--	--	3167.0
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	3142.7
4	FORESTRY PRODUCTS.....	--	--	--	2536.9
5	FISH LANDINGS.....	--	--	--	283.3
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	32.1
7	IRON ORES & CONCENTRATES.....	--	--	--	694.8
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3261.5
9	COAL.....	--	--	--	264.5
10	CRUDE MINERAL OILS.....	--	--	--	3898.6
11	NATURAL GAS.....	--	--	--	650.2
12	NON-METALLIC MINERALS.....	--	--	--	855.3
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	809.2
14	MEAT PRODUCTS.....	--	--	--	4772.9
15	DAIRY PRODUCTS.....	--	--	--	2020.4
16	FISH PRODUCTS.....	--	--	--	563.5
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	944.8
18	FEEDS.....	--	--	--	1517.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	323.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1146.2
21	SUGAR.....	--	--	--	647.2
22	MISC. FOOD PRODUCTS.....	--	--	--	1677.4
23	SOFT DRINKS.....	--	--	--	577.3
24	ALCOHOLIC BEVERAGES.....	--	--	--	1184.0
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	203.6
26	CIGARETTES & TOBACCO MFG.....	--	--	--	511.4
27	TIRES & TUBES.....	--	--	--	453.5
28	OTHER RUBBER PRODUCTS.....	--	--	--	331.2
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	839.1
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	553.9
31	YARNS & MAN MADE FIBRES.....	--	--	--	530.8
32	FABRICS.....	--	--	--	925.0
33	OTHER TEXTILE PRODUCTS.....	--	--	--	981.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	647.5
35	CLOTHING & ACCESSORIES.....	--	--	--	1947.6
36	LUMBER & TIMBER.....	--	--	--	2029.5
37	VENEER & PLYWOOD.....	--	--	--	449.7
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	1631.4
39	FURNITURE & FIXTURES.....	--	--	--	1388.4
40	PULP.....	--	--	--	2178.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3479.4
42	PAPER PRODUCTS.....	--	--	--	2151.8
43	PRINTING & PUBLISHING.....	--	--	--	1805.0
44	ADVERTISING,PRINT MEDIA.....	--	--	--	758.4
45	IRON & STEEL PRODUCTS.....	--	--	--	3816.1
46	ALUMINUM PRODUCTS.....	--	--	--	1132.7
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1556.1
48	NICKEL PRODUCTS.....	--	--	--	883.8
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1010.5
50	BOILERS, TANKS & PLATES.....	--	--	--	397.8
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1442.2
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	3920.8
53	AGRICULTURAL MACHINERY.....	--	--	--	551.1
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	2965.9
55	MOTOR VEHICLES.....	--	--	--	5932.0
56	MOTOR VEHICLE PARTS.....	--	--	--	3020.4
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	1720.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1190.0
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	3833.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1219.8
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1120.8
62	GASOLINE & FUEL OIL.....	--	--	--	4560.0
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1149.2
64	INDUSTRIAL CHEMICALS.....	--	--	--	2158.6
65	FERTILIZERS.....	--	--	--	413.6
66	PHARMACEUTICALS.....	--	--	--	558.2
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2016.8
68	SCIENTIFIC EQUIPMENT.....	--	--	--	562.4
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1276.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7414.0
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	13761.6
72	REPAIR CONSTRUCTION.....	--	--	--	4261.0
73	PIPELINE TRANSPORTATION.....	--	--	--	904.7
74	TRANSPORTATION & STORAGE.....	--	--	--	10320.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	575.6
76	TELEPHONE & TELEGRAPH.....	--	--	--	2645.3
77	POSTAL SERVICES.....	--	--	--	621.1
78	ELECTRIC POWER.....	--	--	--	2961.7
79	OTHER UTILITIES.....	--	--	--	530.6
80	WHOLESALE MARGINS.....	--	--	--	10559.1
81	RETAIL MARGINS.....	--	--	--	10131.8
82	IMPUTED RENT OWNER OCPD DWEL.....	--	--	--	7363.6
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	16724.5
84	BUSINESS SERVICES.....	--	--	--	4624.1
85	EDUCATION SERVICES.....	--	--	--	404.7
86	HEALTH SERVICES.....	--	--	--	2701.3
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1157.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	6207.5
89	OTHER PERSONAL & MISC SERVICES.....	--	--	--	6090.3
90	TRANSPORTATION MARGINS.....	4762.7	--	--	4762.7
91	OPERATING, OFFICE, LAB. & FOOD.....	--	9318.8	--	9318.8
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	4628.2	4628.2
	TOTAL.....	4762.7	9318.8	4628.2	238598.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- STRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	55.1	--	--	--	--	--	--	843.6
2	LIVE ANIMALS	189.5	--	--	--	--	--	--	2321.5
3	OTHER AGRICULTURAL PRODUCTS	202.6	--	--	--	--	--	--	1543.3
4	FORESTRY PRODUCTS	0.8	345.6	--	--	--	--	--	--
5	FISH LANDINGS	--	--	3.1	--	--	--	--	250.8
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES	--	--	--	3.2	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	8.3	--	--	--	--
9	COAL	2.0	--	--	2.5	--	0.2	--	0.3
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	2.3	--	0.1	2.7	4.4	3.1	--	10.8
12	NON-METALLIC MINERALS	7.2	--	0.5	21.0	0.7	5.2	3.4	10.9
13	SERVICES INCIDENTAL TO MINING	--	--	--	188.8	139.0	21.3	--	--
14	MEAT PRODUCTS	5.0	--	--	--	--	--	--	958.2
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	326.4
16	FISH PRODUCTS	--	--	--	--	--	--	--	53.2
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	109.3
18	FEEDS	1055.5	--	--	--	--	--	--	310.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	197.6
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	9.2
21	SUGAR	--	--	--	--	--	--	--	397.5
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	600.5
23	SOFT DRINKS	--	--	--	--	--	--	--	67.7
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	45.9
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	14.3	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	5.1	--	73.3
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	0.5	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	1.3
33	OTHER TEXTILE PRODUCTS	56.5	4.6	9.2	0.9	--	0.5	--	13.8
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.1	--	3.5	--	0.6	0.5	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	4.1	--	--	--	--	1.2	--	10.4
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	16.4
42	PAPER PRODUCTS	3.5	--	--	0.1	--	9.3	--	401.4
43	PRINTING & PUBLISHING	--	--	--	--	--	0.4	--	45.3
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	55.4	10.4	2.1	27.7	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	0.8
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	1.5	0.1	--	--	4.3
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	4.1	1.0	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	37.5	18.3	1.2	5.0	2.1	--	--	249.9
53	AGRICULTURAL MACHINERY	74.4	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	11.7	4.1	34.6	21.2	18.6	13.0	5.4
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	1.6	4.0	22.4	8.3	1.2	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	9.1	--	--	--	7.2	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	0.3	5.0	--
61	OTHER NON-METALLIC MINERAL PROD.	2.6	0.2	0.4	8.5	--	0.7	3.9	135.7
62	GASOLINE & FUEL OIL	251.1	71.3	16.1	65.7	12.2	24.0	17.2	51.7
63	OTHER PETROLEUM & COAL PROD.	44.0	1.7	2.7	9.7	3.0	7.5	3.1	10.1
64	INDUSTRIAL CHEMICALS	102.0	0.4	0.3	25.3	9.8	5.1	0.5	54.7
65	FERTILIZERS	132.7	--	--	--	--	--	--	--
66	PHARMACEUTICALS	23.4	--	--	--	--	--	--	12.7
67	OTHER CHEMICAL PRODUCTS	119.1	2.5	0.2	55.0	6.2	16.8	2.3	124.2
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	--	3.7	--	--	--	--	1.5
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	166.8	35.3	0.5	58.7	160.5	11.4	0.2	30.6
73	PIPELINE TRANSPORTATION	3.7	--	0.1	3.2	3.8	3.2	--	11.8
74	TRANSPORTATION & STORAGE	20.6	220.8	1.8	34.7	11.0	9.4	26.0	64.9
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	32.3	3.6	0.4	5.2	6.5	2.2	3.1	34.6
77	POSTAL SERVICES	2.8	0.3	--	0.6	1.6	0.3	0.2	5.3
78	ELECTRIC POWER	89.5	1.3	0.2	78.6	51.3	19.9	7.7	51.1
79	OTHER UTILITIES	5.7	--	--	2.8	3.8	2.0	--	14.9
80	WHOLESALE MARGINS	232.7	18.5	8.0	45.8	14.5	16.9	13.2	336.5
81	RETAIL MARGINS	51.8	1.7	1.7	1.3	0.4	1.4	1.2	3.5
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	245.1	195.5	3.8	118.2	1488.7	27.3	17.0	124.4
84	BUSINESS SERVICES	16.7	6.4	0.5	60.6	165.1	10.8	15.7	73.8
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	18.2	102.2	4.0	21.1	8.5	13.4	7.9	58.6
90	TRANSPORTATION MARGINS	90.7	5.3	3.0	23.0	4.2	6.5	5.6	307.8
91	OPERATING, OFFICE, LAB. & FOOD	229.3	302.0	2.3	393.7	78.1	113.9	91.7	254.7
92	TRAVEL, ADVERTISING & PROMOTION	0.4	4.8	--	8.5	27.2	5.7	17.4	425.1
93	NON-COMPETING IMPORTS	--	--	--	--	--	--	--	568.2
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	301.3	59.2	7.1	70.1	141.8	21.6	9.3	108.5
96	SUBSIDIES	-583.3	-1.4	-0.9	-9.2	-1.4	-0.2	-0.1	-50.4
97	WAGES & SALARIES	535.9	783.6	70.9	817.7	324.1	234.7	223.5	2059.3
98	SUPPLEMENTARY LABOUR INCOME	8.3	60.7	3.0	101.8	38.3	24.8	22.7	134.5
99	NET INCOME,UNINC BUSINESS	3869.5	30.0	73.6	2.6	0.5	7.8	8.2	23.0
100	OTHER OPERATING SURPLUS	1495.2	207.3	68.9	1587.6	2531.1	417.6	147.4	1414.6
	TOTAL	9220.1	2497.8	326.2	3927.4	5271.4	1072.5	701.2	15325.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	182.5	--	--	1.3	0.7	14.2	0.1	--
4	FORESTRY PRODUCTS	--	0.1	--	--	--	--	1179.4	1.3
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	0.3	--	--	48.2	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9	COAL	--	--	--	--	--	--	0.1	--
10	CRUDE MINERAL OILS	--	0.1	--	--	--	--	0.2	--
11	NATURAL GAS	0.1	1.7	0.3	2.2	0.2	0.2	3.0	0.8
12	NON METALLIC MINERALS	--	2.3	0.2	1.1	--	--	--	0.2
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	0.6	0.6	30.7	--	--	0.2	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	0.5	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	0.2	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	0.1	0.1	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS	0.9	0.5	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	150.7	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	2.2	--	--	--	--	--	--	--
27	TIRES & TUBES	--	7.0	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	14.9	63.0	9.5	--	0.7	--	26.3
29	PLASTIC FABRICATED PRODUCTS	2.0	52.1	15.4	23.1	0.1	1.8	15.3	35.0
30	LEATHER & LEATHER PRODUCTS	--	3.0	99.3	--	--	59.0	--	2.0
31	YARNS & MAN MADE FIBRES	3.6	11.8	--	487.4	237.8	4.2	--	--
32	FABRICS	--	85.3	7.5	258.1	17.3	652.7	1.9	86.8
33	OTHER TEXTILE PRODUCTS	--	1.2	2.4	56.0	11.8	76.6	1.0	16.9
34	HOSIERY & KNITTED WEAR	--	--	--	0.5	1.1	--	--	--
35	CLOTHING & ACCESSORIES	--	2.6	2.6	60.8	22.6	123.1	--	--
36	LUMBER & TIMBER	--	0.3	0.2	0.5	--	--	295.0	63.8
37	VENEER & PLYWOOD	--	0.2	0.4	--	--	--	134.9	34.9
38	OTHER WOOD FABRICATED MATERIALS	0.5	1.9	1.7	0.8	--	--	124.9	38.0
39	FURNITURE & FIXTURES	--	--	--	0.1	--	--	3.7	49.3
40	PULP	--	--	--	15.8	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	4.9	15.7	0.8	4.8	1.0	1.6	13.2	8.0
42	PAPER PRODUCTS	45.5	27.6	8.3	30.1	6.9	15.3	6.1	25.6
43	PRINTING & PUBLISHING	1.4	1.5	0.5	2.4	1.4	1.3	0.1	1.3
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	1.1	0.3	0.3	--	--	0.7	50.0
46	ALUMINUM PRODUCTS	--	--	--	1.0	--	--	12.4	0.7
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	0.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	5.6	--	0.4	--	--	--	0.1
50	BOILERS, TANKS & PLATES	--	0.1	--	0.3	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	2.8	6.9	11.6	0.1	0.3	17.0	0.5
52	OTHER METAL FABRICATED PRODUCTS	2.3	22.8	6.9	11.6	0.1	0.3	42.8	84.1
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	1.1	--	1.7	--	--	0.1	2.7
55	MOTOR VEHICLES	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS	--	13.1	--	7.8	--	--	0.1	--
57	OTHER TRANSPORT EQUIPMENT	--	0.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	0.4	--	0.2	--	--	1.1	7.4
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	5.8	0.2	0.7	--	0.1	23.9	9.5
62	GASOLINE & FUEL OIL	0.7	6.9	1.0	14.6	1.7	1.3	17.1	2.5
63	OTHER PETROLEUM & COAL PROD.	0.1	1.5	0.1	2.3	--	0.2	6.2	0.4
64	INDUSTRIAL CHEMICALS	5.0	484.7	7.4	97.8	0.4	1.2	21.5	0.6
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	0.3	28.1	9.5	49.7	5.7	1.1	17.2	20.2
68	SCIENTIFIC EQUIPMENT	--	0.8	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	7.0	11.5	72.4	1.9	43.9	6.7	22.8
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	3.0	5.0	1.4	7.3	0.8	1.5	18.4	3.4
73	PIPELINE TRANSPORTATION	0.1	1.8	0.3	2.4	0.3	0.2	3.3	0.7
74	TRANSPORTATION & STORAGE	0.8	1.1	0.5	2.0	0.4	2.2	3.7	1.0
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	1.4	8.6	2.2	8.4	1.9	6.1	10.4	4.8
77	POSTAL SERVICES	0.2	1.5	0.7	1.6	0.7	3.1	1.3	1.3
78	ELECTRIC POWER	1.5	16.9	2.1	19.0	2.8	4.6	33.7	5.6
79	OTHER UTILITIES	0.2	2.3	0.2	2.7	0.5	0.4	3.6	0.7
80	WHOLESALE MARGINS	7.1	49.0	18.8	70.6	19.1	82.7	103.3	69.6
81	RETAIL MARGINS	--	0.1	--	0.2	--	0.1	1.2	0.2
82	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	10.6	36.4	12.6	33.0	10.7	42.6	82.3	26.8
84	BUSINESS SERVICES	5.2	20.6	4.9	18.7	3.1	13.4	18.5	8.2
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC SERVICES	1.7	6.9	6.1	5.7	2.2	4.1	25.6	3.7
90	TRANSPORTATION MARGINS	6.4	23.4	6.6	29.5	4.7	12.1	85.6	21.2
91	OPERATING, OFFICE, LAB & FOOD	8.6	60.6	14.3	75.3	13.6	25.4	197.2	24.4
92	TRAVEL, ADVERTISING & PROMOTION	38.8	62.9	16.2	46.9	9.1	37.7	29.1	26.8
93	NON-COMPETING IMPORTS	--	52.9	--	73.2	0.2	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	4.0	16.7	4.7	23.6	3.8	8.0	40.0	11.8
96	SUBSIDIES	--	-0.5	-0.3	-0.4	-0.2	-1.0	-1.4	-0.8
97	WAGES & SALARIES	100.3	503.2	181.9	605.0	168.5	658.0	1068.8	419.4
98	SUPPLEMENTARY LABOUR INCOME	7.6	48.0	10.1	40.3	7.1	31.3	57.7	23.6
99	NET INCOME,UNINC. BUSINESS	0.1	4.0	0.7	3.7	2.2	10.4	14.4	9.1
100	OTHER OPERATING SURPLUS	122.1	261.1	33.7	285.1	52.5	149.0	381.4	134.3
	TOTAL	723.3	1991.9	588.8	2549.6	614.5	2139.1	4123.8	1387.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	835.1	--	--	--	--	--	--	0.2
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	230.9	--	--	--	--	0.3
8	OTHER METAL ORES & CONCENTRATES	--	--	2146.1	--	--	0.1	1.0	18.3
9	COAL	9.4	--	314.8	--	0.1	1.8	0.3	6.1
10	CRUDE MINERAL OILS	--	--	8.3	--	--	--	--	--
11	NATURAL GAS	19.3	0.7	20.0	6.0	2.2	5.9	2.3	15.8
12	NON-METALLIC MINERALS	27.8	--	38.6	2.2	4.9	1.7	1.3	141.5
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	0.3
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	3.9	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	4.2	--	--	--	--	--	--	1.0
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	0.1	28.2	180.6	--	--
28	OTHER RUBBER PRODUCTS	0.1	0.2	0.6	2.3	22.2	58.2	48.1	1.9
29	PLASTIC FABRICATED PRODUCTS	52.2	1.0	--	9.9	0.7	7.8	22.9	9.7
30	LEATHER & LEATHER PRODUCTS	--	0.5	--	--	--	1.9	--	--
31	YARNS & MAN MADE FIBRES	1.9	--	--	0.9	--	--	0.8	1.5
32	FABRICS	1.1	5.6	--	0.1	0.6	7.8	1.1	2.9
33	OTHER TEXTILE PRODUCTS	40.7	0.2	--	0.9	0.1	34.8	1.3	0.3
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.8	--	7.4	15.0	8.5	48.5	3.3	1.5
37	VENEER & PLYWOOD	--	--	--	--	0.3	25.6	--	--
38	OTHER WOOD FABRICATED MATERIALS	388.6	0.2	8.4	5.8	1.9	9.1	8.5	7.7
39	FURNITURE & FIXTURES	--	--	--	0.2	--	18.0	3.9	--
40	PULP	322.2	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	750.1	518.1	1.3	0.4	0.4	4.1	1.1	28.2
42	PAPER PRODUCTS	125.2	17.1	6.6	34.7	8.5	16.3	46.7	31.2
43	PRINTING & PUBLISHING	7.7	196.0	0.1	0.4	4.7	--	1.8	0.5
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	2.3	--	505.2	1346.9	369.5	687.5	176.2	14.1
46	ALUMINUM PRODUCTS	28.0	--	304.6	191.5	32.1	97.9	117.8	0.6
47	COPPER & COPPER ALLOY PRODUCTS	--	--	342.6	109.0	20.5	47.9	336.1	0.6
48	NICKEL PRODUCTS	--	--	24.5	24.2	4.5	9.3	12.1	0.1
49	OTHER NON FERROUS METAL PRODUCTS	7.9	6.7	463.2	80.4	11.1	61.2	67.9	7.6
50	BOILERS, TANKS & PLATES	0.1	--	--	24.8	9.4	5.6	13.6	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	3.0	209.3	59.5	63.2	20.0	1.5
52	OTHER METAL FABRICATED PRODUCTS	37.4	0.2	127.5	526.7	194.7	381.7	185.4	31.2
53	AGRICULTURAL MACHINERY	--	--	--	0.1	37.1	0.7	--	--
54	OTHER INDUSTRIAL MACHINERY	1.3	--	63.0	27.3	468.8	140.1	59.3	4.2
55	MOTOR VEHICLES	--	--	--	1.1	1.0	12.2	0.2	--
56	MOTOR VEHICLE PARTS	--	--	--	14.5	48.5	3844.1	3.2	--
57	OTHER TRANSPORT EQUIPMENT	--	--	0.4	--	--	242.0	--	0.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	0.2	7.2	2.6	81.1	94.9	--
59	OTHER ELECTRICAL PRODUCTS	--	--	1.6	10.7	155.1	147.8	700.5	6.3
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	200.5
61	OTHER NON-METALLIC MINERAL PROD.	19.3	--	78.0	45.7	9.0	120.5	35.9	78.7
62	GASOLINE & FUEL OIL	179.4	3.0	59.7	11.4	3.9	16.4	4.8	54.7
63	OTHER PETROLEUM & COAL PROD	27.0	2.2	74.3	6.5	3.2	11.2	5.1	11.7
64	INDUSTRIAL CHEMICALS	242.0	1.1	47.1	15.6	6.2	7.5	93.2	40.1
65	FERTILIZERS	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	67.0	45.3	12.4	50.0	14.4	44.8	29.4	12.9
68	SCIENTIFIC EQUIPMENT	--	14.5	0.1	5.6	6.4	41.3	16.7	0.5
69	OTHER MANUFACTURED PRODUCTS	4.7	2.5	0.8	3.0	2.7	12.1	5.1	18.2
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	33.4	5.9	51.6	15.2	11.2	18.0	11.5	11.3
73	PIPELINE TRANSPORTATION	20.9	0.8	22.0	6.4	2.4	6.2	2.6	17.9
74	TRANSPORTATION & STORAGE	13.4	2.5	13.3	8.3	2.8	37.9	11.8	2.4
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	17.6	19.6	17.9	24.3	17.2	28.9	26.8	9.8
77	POSTAL SERVICES	1.8	22.8	1.3	3.7	3.3	3.9	4.1	1.1
78	ELECTRIC POWER	166.4	9.4	124.7	26.6	12.2	37.7	17.6	39.9
79	OTHER UTILITIES	17.5	1.0	16.0	4.6	1.9	6.1	2.5	11.0
80	WHOLESALE MARGINS	137.7	36.8	376.8	151.9	117.6	170.1	132.5	38.0
81	RETAIL MARGINS	0.8	0.5	1.2	1.3	0.5	1.1	0.8	1.1
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	67.0	51.4	49.8	79.8	71.4	77.5	81.2	31.0
84	BUSINESS SERVICES	35.0	41.4	43.4	45.4	36.9	391.0	39.7	16.1
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	46.6	13.4	23.3	28.8	10.6	14.4	14.3	21.6
90	TRANSPORTATION MARGINS	199.9	36.8	218.7	100.4	51.5	134.3	55.4	76.8
91	OPERATING, OFFICE, LAB. & FOOD	342.2	52.1	354.3	183.4	84.1	278.8	119.3	164.2
92	TRAVEL, ADVERTISING & PROMOTION	57.3	101.1	34.6	93.0	74.5	134.6	107.7	35.1
93	NON-COMPETING IMPORTS	1.1	--	--	--	--	0.3	--	0.1
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	82.1	20.1	66.0	40.9	25.9	55.4	31.7	52.3
96	SUBSIDIES	-3.2	-0.8	-1.1	-1.9	-1.9	-3.1	-3.1	-1.2
97	WAGES & SALARIES	1555.0	962.1	1476.3	1641.6	976.3	2033.0	1312.0	630.3
98	SUPPLEMENTARY LABOUR INCOME	120.1	46.0	147.3	130.1	98.0	222.2	102.5	43.0
99	NET INCOME,UNINC. BUSINESS	2.1	15.6	0.4	11.5	1.6	1.9	1.0	2.4
100	OTHER OPERATING SURPLUS	1729.4	386.2	815.2	887.1	356.6	882.1	626.2	468.4
	TOTAL	7851.1	2639.7	8744.4	6273.1	3497.9	11030.6	4819.9	2423.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	FLEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	9.4
2	LIVE ANIMALS.....	--	1.9	--	--	--	--	--	0.4
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.2	0.1	12.2	3.5	--	--	1.7
4	FORESTRY PRODUCTS.....	--	0.4	--	7.0	--	--	--	7.8
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	0.1
8	OTHER METAL ORES & CONCENTRATES.....	--	8.2	98.6	--	--	--	14.3	0.2
9	COAL.....	1.4	2.2	0.2	3.1	2.3	--	128.6	0.3
10	CRUDE MINERAL OILS.....	4903.1	0.9	--	--	5.6	--	--	--
11	NATURAL GAS.....	6.3	28.3	0.9	--	18.8	0.1	27.8	3.1
12	NON-METALLIC MINERALS.....	5.3	91.1	1.7	121.1	3.9	--	--	0.3
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	460.1	--	--	--	--
14	MEAT PRODUCTS.....	--	31.2	0.1	--	--	--	--	0.9
15	DAIRY PRODUCTS.....	--	1.1	--	--	--	--	--	0.4
16	FISH PRODUCTS.....	--	0.6	0.2	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1.8
18	FEEDS.....	--	3.0	--	--	0.6	--	--	3.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	1.1	--	--	--	--	--	1.0
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	3.7	--	--	--	--	--	3.5
22	MISC. FOOD PRODUCTS.....	--	30.2	1.2	--	--	--	--	5.5
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.1
27	TIRES & TUBES.....	--	--	0.7	22.7	66.8	--	--	0.7
28	OTHER RUBBER PRODUCTS.....	--	1.2	6.2	27.8	8.3	--	--	0.6
29	PLASTIC FABRICATED PRODUCTS.....	0.5	42.1	50.4	219.4	3.2	--	--	27.2
30	LEATHER & LEATHER PRODUCTS.....	--	--	8.6	1.1	--	--	--	0.2
31	YARNS & MAN MADE FIBRES.....	--	1.5	11.5	0.8	--	--	--	0.7
32	FABRICS.....	--	2.3	29.2	8.5	1.2	--	--	2.6
33	OTHER TEXTILE PRODUCTS.....	--	3.6	4.7	105.3	8.5	3.3	--	6.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.1	0.7	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	11.1	324.2	--	--	--	4.8
37	VENEER & PLYWOOD.....	--	--	9.0	229.3	--	--	--	2.7
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	3.4	7.6	750.8	--	--	--	21.7
39	FURNITURE & FIXTURES.....	--	--	--	21.2	--	--	--	--
40	PULP.....	--	10.7	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.7	16.7	107.8	0.2	--	--	14.4
42	PAPER PRODUCTS.....	3.3	106.2	38.1	47.8	5.9	--	--	70.9
43	PRINTING & PUBLISHING.....	--	11.4	5.6	--	5.7	21.0	1.6	15.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.7	30.7	733.3	14.5	--	--	7.3
46	ALUMINUM PRODUCTS.....	--	9.6	20.6	7.4	0.2	--	--	0.9
47	COPPER & COPPER ALLOY PRODUCTS.....	--	5.4	9.8	35.9	2.5	--	--	0.3
48	NICKEL PRODUCTS.....	--	0.3	0.9	2.4	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	41.9	84.7	14.0	0.7	--	--	0.8
50	BOILERS, TANKS & PLATES.....	--	--	4.7	227.5	5.5	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.4	1.7	1024.0	1.4	--	--	0.6
52	OTHER METAL FABRICATED PRODUCTS.....	17.5	62.7	50.9	1041.1	3.1	--	--	43.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	2.4
54	OTHER INDUSTRIAL MACHINERY.....	0.7	3.0	0.6	237.3	1.8	--	--	4.5
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.1	31.9	121.8	--	--	1.2
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	222.9	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.2	8.7	13.3	--	2.2	--	1.7
59	OTHER ELECTRICAL PRODUCTS.....	--	--	8.7	909.7	20.6	89.8	--	7.3
60	CEMENT & CONCRETE PRODUCTS.....	0.9	--	--	922.6	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	34.1	14.4	475.4	6.4	--	--	4.6
62	GASOLINE & FUEL OIL.....	1.7	49.4	3.7	152.4	614.1	12.4	72.3	118.5
63	OTHER PETROLEUM & COAL PROD.....	120.9	222.4	2.1	184.9	36.3	1.1	1.1	9.7
64	INDUSTRIAL CHEMICALS.....	8.8	925.4	73.0	15.3	1.1	1.5	--	12.6
65	FERTILIZERS.....	--	28.9	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	61.8	--	0.4	--	--	--	0.1
67	OTHER CHEMICAL PRODUCTS.....	116.7	177.8	23.5	210.7	9.7	0.3	--	4.8
68	SCIENTIFIC EQUIPMENT.....	--	0.8	110.2	31.8	1.9	9.1	--	1.6
69	OTHER MANUFACTURED PRODUCTS.....	33.8	24.0	64.5	106.4	4.3	0.7	--	4.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	83.8	25.7	4.6	14.9	395.6	97.1	158.0	13.5
73	PIPELINE TRANSPORTATION.....	201.6	29.2	1.0	0.4	178.0	0.1	27.5	4.1
74	TRANSPORTATION & STORAGE.....	4.7	8.4	1.8	193.9	1152.7	95.1	3.9	194.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	18.3	--	--
76	TELEPHONE & TELEGRAPH.....	8.4	29.1	11.1	37.8	137.9	75.0	9.1	152.7
77	POSTAL SERVICES.....	1.5	7.7	4.5	3.6	9.4	34.4	4.7	49.9
78	ELECTRIC POWER.....	23.1	80.8	7.9	12.4	55.3	13.0	28.4	52.7
79	OTHER UTILITIES.....	1.1	20.6	0.9	0.6	4.2	0.3	0.2	2.5
80	WHOLESALE MARGINS.....	13.7	106.0	49.3	1089.0	188.8	12.4	10.1	157.8
81	RETAIL MARGINS.....	--	0.9	0.2	108.1	11.1	30.4	0.5	7.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	47.6	102.7	62.4	295.7	264.7	58.6	73.5	450.5
84	BUSINESS SERVICES.....	34.8	70.6	25.4	999.0	93.8	66.4	26.1	185.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	78.8	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	54.5	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	6.9	46.9	11.1	371.7	326.5	19.8	26.2	74.7
90	TRANSPORTATION MARGINS.....	19.5	114.7	22.0	394.0	45.7	3.1	8.0	18.7
91	OPERATING, OFFICE, LAB. & FOOD.....	46.1	187.5	44.7	465.4	568.0	99.6	65.0	233.4
92	TRAVEL, ADVERTISING & PROMOTION.....	56.7	238.3	86.3	116.2	125.8	59.0	17.4	484.0
93	NON-COMPETING IMPORTS.....	0.1	1.9	1.8	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	19.3	55.5	20.5	1407.4	626.1	147.1	103.3	229.1
96	SUBSIDIES.....	-827.4	-5.3	-2.9	-5.0	-392.8	-259.7	-59.9	-74.6
97	WAGES & SALARIES.....	238.8	921.1	550.4	7948.2	4033.0	1814.1	780.4	4247.7
98	SUPPLEMENTARY LABOUR INCOME.....	21.4	64.3	39.3	479.3	384.8	205.9	77.4	177.7
99	NET INCOME,UNINC. BUSINESS.....	--	0.5	7.4	934.0	257.8	3.4	5.6	312.3
100	OTHER OPERATING SURPLUS.....	182.8	798.7	206.8	1989.1	1801.4	1275.2	1950.1	1723.6
	TOTAL.....	5405.6	4943.7	1973.4	25702.8	11525.6	4088.9	3559.2	9134.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	370.6	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	0.1	0.9	--	107.2	2.0
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	10.1	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	1.1	--	--	--	--
9	COAL	--	--	--	1.3	--	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	13.0	--	8.6	1.3	0.1	0.1	2.8	0.1
12	NON-METALLIC MINERALS	--	--	--	--	0.1	--	1.2	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	2.7	--	--	--	--	--	616.9	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	181.0	--
16	FISH PRODUCTS	--	--	--	--	--	--	59.5	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	73.4	--
18	FEEDS	--	--	--	--	0.3	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	--	--	--	--	--	--	14.9	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	98.8	--
21	SUGAR	--	--	--	--	--	--	46.9	--
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	48.7	2.0
23	SOFT DRINKS	--	--	--	--	--	--	26.3	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	5.0	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	8.3	--	--	0.4	--	--	--	3.2
29	PLASTIC FABRICATED PRODUCTS	13.5	--	--	--	--	--	4.8	0.2
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	0.9	--	--	2.9
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	2.5
32	FABRICS	1.1	--	--	0.3	0.7	--	6.5	12.2
33	OTHER TEXTILE PRODUCTS	1.4	--	--	12.1	0.3	0.5	48.8	1.8
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	14.6	--	--	--	--	--	4.3	--
36	LUMBER & TIMBER	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	5.7	--	--	--	0.7	--	--	29.2
39	FURNITURE & FIXTURES	--	--	--	0.1	--	--	2.2	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	13.0	--	--	0.3	--	3.5	--	0.6
42	PAPER PRODUCTS	200.5	--	--	--	--	1.4	80.5	4.0
43	PRINTING & PUBLISHING	15.7	--	34.4	7.1	3.2	3.7	--	--
44	ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	--	--	6.2
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	18.4	--	--	--	2.7	--	0.9	5.6
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	--	--	--	--	--	0.2	--
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD	--	--	--	0.2	--	--	--	0.5
59	OTHER ELECTRICAL PRODUCTS	--	--	--	0.3	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	2.3	--	--	0.4	0.1	--	10.5	--
62	GASOLINE & FUEL OIL	98.9	--	41.9	17.0	5.6	18.6	41.7	23.8
63	OTHER PETROLEUM & COAL PROD.	3.8	--	0.5	1.7	0.2	1.0	2.1	5.5
64	INDUSTRIAL CHEMICALS	12.7	--	--	3.2	0.2	--	0.1	17.0
65	FERTILIZERS	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS	--	--	--	20.4	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	--	--	0.4	--	0.5	2.5	54.7
68	SCIENTIFIC EQUIPMENT	0.7	--	--	47.9	13.7	2.2	--	24.1
69	OTHER MANUFACTURED PRODUCTS	7.1	--	--	10.8	45.0	1.0	4.5	2.4
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	59.6	1222.9	653.6	4.2	5.8	2.2	22.5	0.8
73	PIPELINE TRANSPORTATION	15.4	--	9.9	1.4	0.1	0.2	4.0	0.1
74	TRANSPORTATION & STORAGE	117.7	--	4.9	6.3	5.9	11.8	16.0	6.8
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	4.7	--
76	TELEPHONE & TELEGRAPH	126.2	--	264.7	74.5	8.1	88.1	43.0	10.9
77	POSTAL SERVICES	139.2	--	69.7	10.6	1.3	15.4	1.2	1.6
78	ELECTRIC POWER	203.2	--	83.1	6.5	13.9	10.7	50.5	15.1
79	OTHER UTILITIES	24.6	--	21.5	1.9	0.2	0.2	7.1	0.4
80	WHOLESALE MARGINS	44.8	--	9.1	16.3	6.7	4.7	96.7	22.3
81	RETAIL MARGINS	8.1	--	5.3	15.3	42.6	5.1	17.9	7.4
82	IMPUTED RENT OWNER OCCUP. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCES, REAL ESTATE	891.4	65.9	1648.5	110.1	116.5	266.4	239.4	71.3
84	BUSINESS SERVICES	132.0	--	424.5	42.1	18.9	250.8	53.2	10.7
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	9.8	0.7	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	0.3	88.9	4.3	42.7	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	5.9	--
89	OTHER PERSONAL & MISC. SERVICES	80.1	--	110.7	46.6	25.7	95.1	54.4	23.6
90	TRANSPORTATION MARGINS	19.7	--	2.7	4.0	2.4	1.5	36.8	9.3
91	OPERATING, OFFICE, LAB & FOOD	328.5	--	713.8	203.5	113.4	406.6	224.9	118.4
92	TRAVEL, ADVERTISING & PROMOTION	480.7	--	438.6	35.2	93.2	196.1	116.2	28.5
93	NON-COMPETING IMPORTS	2.9	--	--	--	--	--	9.3	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	371.0	1995.4	1795.6	30.0	32.9	53.7	136.1	42.1
96	SUBSIDIES	-7.3	-143.9	-164.9	-0.7	-4.1	2.1	--	-0.7
97	WAGES & SALARIES	5898.1	--	4484.9	793.5	285.7	2181.8	1972.1	618.6
98	SUPPLEMENTARY LABOUR INCOME	248.6	--	277.6	30.5	8.0	60.9	55.0	17.3
99	NET INCOME, UNINC. BUSINESS	1081.2	873.9	729.3	1446.4	81.6	791.6	588.3	327.0
100	OTHER OPERATING SURPLUS	1459.8	3349.3	4768.2	108.5	301.3	942.1	635.5	154.7
	TOTAL	12534.7	7363.6	16446.4	3108.9	1323.7	5420.3	5930.8	1687.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE, LAB & FOOD	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	908.1
2	LIVE ANIMALS	--	4.2	--	2888.2
3	OTHER AGRICULTURAL PRODUCTS	--	54.2	--	2128.6
4	FORESTRY PRODUCTS	--	--	--	2377.5
5	FISH LANDINGS	--	2.5	--	266.4
6	HUNTING & TRAPPING PRODUCTS	--	--	--	48.8
7	IRON ORES & CONCENTRATES	--	--	--	234.6
8	OTHER METAL ORES & CONCENTRATES	--	--	--	2296.2
9	COAL	--	--	--	476.9
10	CRUDE MINERAL OILS	--	--	--	4914.1
11	NATURAL GAS	--	--	--	215.4
12	NON-METALLIC MINERALS	--	0.3	--	495.3
13	SERVICES INCIDENTAL TO MINING	--	--	--	809.3
14	MEAT PRODUCTS	--	143.3	--	1790.6
15	DAIRY PRODUCTS	--	67.6	--	576.8
16	FISH PRODUCTS	--	6.9	--	121.0
17	FRUITS & VEGETABLES PREPARATIONS	--	34.2	--	218.8
18	FEEDS	--	--	--	1374.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	6.7	--	225.6
20	BREAKFAST CEREAL & BAKERY PROD.	--	48.3	--	156.3
21	SUGAR	--	14.8	--	466.7
22	MISC. FOOD PRODUCTS	--	27.9	--	722.7
23	SOFT DRINKS	--	17.4	--	111.3
24	ALCOHOLIC BEVERAGES	--	--	41.3	87.3
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	150.7
26	CIGARETTES & TOBACCO MFG.	--	--	--	2.3
27	TIRES & TUBES	--	200.7	2.3	529.0
28	OTHER RUBBER PRODUCTS	--	43.9	1.1	349.1
29	PLASTIC FABRICATED PRODUCTS	--	148.1	--	836.9
30	LEATHER & LEATHER PRODUCTS	--	12.8	--	192.3
31	YARNS & MAN MADE FIBRES	--	--	--	747.3
32	FABRICS	--	--	--	1194.8
33	OTHER TEXTILE PRODUCTS	--	45.8	--	572.3
34	HOSIERY & KNITTED WEAR	--	--	--	1.5
35	CLOTHING & ACCESSORIES	--	31.2	--	262.8
36	LUMBER & TIMBER	--	7.2	--	797.2
37	VENEER & PLYWOOD	--	--	--	437.3
38	OTHER WOOD FABRICATED MATERIALS	--	1.0	--	1434.1
39	FURNITURE & FIXTURES	--	--	--	98.7
40	PULP	--	--	--	348.7
41	NEWSPRINT & OTHER PAPER STOCK	--	14.7	--	1543.9
42	PAPER PRODUCTS	--	386.8	2.4	1813.9
43	PRINTING & PUBLISHING	--	698.1	300.4	1320.0
44	ADVERTISING,PRINT MEDIA	--	--	758.5	758.5
45	IRON & STEEL PRODUCTS	--	17.0	--	4053.2
46	ALUMINUM PRODUCTS	--	--	--	626.2
47	COPPER & COPPER ALLOY PRODUCTS	--	5.7	--	916.2
48	NICKEL PRODUCTS	--	--	--	78.5
49	OTHER NON FERROUS METAL PRODUCTS	--	9.5	--	875.9
50	BOILERS, TANKS & PLATES	--	10.7	--	301.9
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	1407.8
52	OTHER METAL FABRICATED PRODUCTS	--	610.3	--	3826.5
53	AGRICULTURAL MACHINERY	--	8.6	--	123.3
54	OTHER INDUSTRIAL MACHINERY	--	1136.3	--	2262.7
55	MOTOR VEHICLES	--	--	--	14.7
56	MOTOR VEHICLE PARTS	--	436.7	37.7	4560.6
57	OTHER TRANSPORT EQUIPMENT	--	1.7	--	505.1
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	9.6	--	222.4
59	OTHER ELECTRICAL PRODUCTS	--	350.8	5.0	2439.7
60	CEMENT & CONCRETE PRODUCTS	--	--	--	1129.4
61	OTHER NON-METALLIC MINERAL PROD.	--	43.4	--	1169.0
62	GASOLINE & FUEL OIL	--	--	109.4	2269.8
63	OTHER PETROLEUM & COAL PROD.	--	9.4	3.2	839.8
64	INDUSTRIAL CHEMICALS	--	124.6	--	2465.3
65	FERTILIZERS	--	7.0	--	168.9
66	PHARMACEUTICALS	--	13.7	--	132.5
67	OTHER CHEMICAL PRODUCTS	--	263.3	2.5	1601.9
68	SCIENTIFIC EQUIPMENT	--	207.1	--	536.3
69	OTHER MANUFACTURED PRODUCTS	--	67.3	72.0	669.0
70	RESIDENTIAL CONSTRUCTION	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	3427.6
73	PIPELINE TRANSPORTATION	--	--	0.2	587.1
74	TRANSPORTATION & STORAGE	4762.7	--	782.6	7862.6
75	RADIO & TELEVISION BROADCASTING	--	--	417.2	440.1
76	TELEPHONE & TELEGRAPH	--	--	--	1370.2
77	POSTAL SERVICES	--	--	--	418.5
78	ELECTRIC POWER	--	--	--	1474.7
79	OTHER UTILITIES	--	--	--	186.9
80	WHOLESALE MARGINS	--	1055.5	62.0	5212.9
81	RETAIL MARGINS	--	288.7	50.9	672.0
82	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	7749.4
84	BUSINESS SERVICES	--	--	424.4	3949.5
85	EDUCATION SERVICES	--	--	--	--
86	HEALTH SERVICES	--	--	--	10.5
87	AMUSEMENT & RECREATION SERVICES	--	--	52.1	267.1
88	ACCOMMODATION & FOOD SERVICES	--	--	894.8	955.3
89	OTHER PERSONAL & MISC. SERVICES	--	1493.5	105.7	3382.2
90	TRANSPORTATION MARGINS	--	200.1	19.3	2430.6
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	7282.1
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	3967.1
93	NON-COMPETING IMPORTS	--	4.0	--	715.9
94	UNALLOCATED IMPORTS & EXPORTS	--	167.0	197.8	364.8
95	INDIRECT TAXES	--	828.8	285.4	9385.3
96	SUBSIDIES	--	--	--	-2619.0
97	WAGES & SALARIES	--	--	--	56110.0
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	3676.9
99	NET INCOME,UNINC. BUSINESS	--	--	--	11536.6
100	OTHER OPERATING SURPLUS	--	--	--	37082.0
	TOTAL	4762.7	9318.8	4628.2	238598.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL, & GREASE	CE, OTHER NON DURABLE
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	21.4	121.0	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	926.5	..	..	144.4
4	FORESTRY PRODUCTS	..	..	..	..	..	48.1	..	..
5	FISH LANDINGS	..	..	..	..	15.4	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	4.6	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	71.3	..	..
12	NON-METALLIC MINERALS	..	..	..	1.9	10.6	..	..	3.6
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	2967.1	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	1442.5	..	..	..
16	FISH PRODUCTS	..	..	..	..	143.8	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	928.0	..	..	..
18	FEEDS	..	..	..	..	122.1	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	51.7	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	982.5	..	..	..
21	SUGAR	..	..	..	..	199.1	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	1269.4	..	..	..
23	SOFT DRINKS	..	..	..	..	472.0	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	1015.1	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	513.2	..	..	..
27	TIRES & TUBES	168.6	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	2.8	3.9	64.9	18.3	..	..	..	4.6
29	PLASTIC FABRICATED PRODUCTS	..	4.4	..	98.3	..	..	..	44.8
30	LEATHER & LEATHER PRODUCTS	..	..	516.2	62.6	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	43.6	..	..	..	..
32	FABRICS	..	..	..	174.6	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	311.9	..	257.7	..	..	..	67.6
34	HOSIERY & KNITTED WEAR	..	..	863.9	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	1953.8	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	45.1	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	30.7	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	36.3	..	8.3	..	0.8	..	..
39	FURNITURE & FIXTURES	..	1003.5	..	40.8	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	3.8	..	..	..	1.7
42	PAPER PRODUCTS	..	..	..	32.5	0.3	..	..	385.8
43	PRINTING & PUBLISHING	..	..	..	679.4	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	3.7	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	1.6	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	55.4	..	255.5	..	..	..	17.4
53	AGRICULTURAL MACHINERY	..	28.7	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	63.8	..	37.5	..	..	..	..
55	MOTOR VEHICLES	2673.3	322.0	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	264.2	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	240.0	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	1443.2	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	28.1	53.3	..	127.8	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	7.9	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	153.9	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	807.3	932.4	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	0.9	..	51.8	45.8	2.8
64	INDUSTRIAL CHEMICALS	..	1.4	..	1.0	0.1	..	..	3.5
65	FERTILIZERS	..	..	..	..	..	..	..	5.1
66	PHARMACEUTICALS	..	..	..	..	..	..	..	405.4
67	OTHER CHEMICAL PRODUCTS	..	26.2	..	74.1	30.7	..	18.6	622.9
68	SCIENTIFIC EQUIPMENT	..	276.6	..	84.9	..	..	..	77.4
69	OTHER MANUFACTURED PRODUCTS	..	575.7	..	438.7	1.0	..	..	34.8
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	80.1	2.2	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	1035.2	..	..
79	OTHER UTILITIES	..	..	..	..	..	225.3	..	..
80	WHOLESALE MARGINS	501.6	422.9	217.1	296.6	706.6	338.8	249.3	212.5
81	RETAIL MARGINS	966.3	1452.8	1904.8	923.8	2681.8	18.4	405.8	752.8
82	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	..	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	885.3	190.6	48.0	34.5	..	..	..	..
90	TRANSPORTATION MARGINS	82.9	114.1	113.4	90.6	305.7	29.3	55.8	63.1
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	126.4	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95	INDIRECT TAXES	687.4	947.7	461.6	448.4	2698.0	91.6	766.8	293.0
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	6260.5	7577.4	6143.6	4500.7	17730.8	2802.7	2476.6	3143.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSP & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU-FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	30.3	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	0.6	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	5.7	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	8.7	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	34.9	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	33.4	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	0.7	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	0.1	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	10.4	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	1372.3	1573.1
72	REPAIR CONSTRUCTION	..	..	..	..	..	38.8	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	6.4	..	..
74	TRANSPORTATION & STORAGE	..	..	1649.1	..	..	27.9	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	135.8	..	..
76	TELEPHONE & TELEGRAPH	..	..	1068.8	..	..	26.4	..	..
77	POSTAL SERVICES	..	..	108.2	..	..	17.7	..	..
78	ELECTRIC POWER	..	..	..	..	..	45.6	..	..
79	OTHER UTILITIES	350.5	..	..	..	..	20.0	..	..
80	WHOLESALE MARGINS	..	..	..	..	..	15.9	..	..
81	RETAIL MARGINS	..	..	..	..	..	21.5	..	..
82	IMPUTED RENT OWNER OCPD, DWEL.	7363.6	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	3690.8	184.1	538.1	..	..	3614.9	..	..
84	BUSINESS SERVICES	..	..	13.9	..	..	442.7	..	..
85	EDUCATION SERVICES	..	..	..	..	..	477.9	..	..
86	HEALTH SERVICES	..	1270.5	..	..	..	0.2	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	1087.0	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	5349.3	..	-58.9	..	..
89	OTHER PERSONAL & MISC. SERVICES	185.2	..	107.3	..	..	1240.1	..	..
90	TRANSPORTATION MARGINS	..	..	..	..	..	3.7	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	304.2	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	145.3	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	139.0	..	..	..
95	INDIRECT TAXES	1.4	..	74.1	261.8	..	143.6	..	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	2720.9	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	170.8	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	209.3	..	..
	TOTAL	11591.6	1485.0	3559.6	5611.1	139.0	10952.4	1372.3	1573.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANUFACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVENTORIES
1	GRAINS								-143.6
2	LIVE ANIMALS								168.4
3	OTHER AGRICULTURAL PRODUCTS								-9.2
4	FORESTRY PRODUCTS								138.3
5	FISH LANDINGS								0.4
6	HUNTING & TRAPPING PRODUCTS								0.4
7	IRON ORES & CONCENTRATES								9.3
8	OTHER METAL ORES & CONCENTRATES								110.6
9	COAL								-59.9
10	CRUDE MINERAL OILS								1.6
11	NATURAL GAS								7.3
12	NON-METALLIC MINERALS								37.0
13	SERVICES INCIDENTAL TO MINING								
14	MEAT PRODUCTS								33.1
15	DAIRY PRODUCTS								19.4
16	FISH PRODUCTS								13.7
17	FRUITS & VEGETABLES PREPARATIONS								25.6
18	FEEDS								8.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS								4.7
20	BREAKFAST CEREAL & BAKERY PROD.								3.1
21	SUGAR								-4.8
22	MISC FOOD PRODUCTS								-0.5
23	SOFT DRINKS								-1.3
24	ALCOHOLIC BEVERAGES								94.5
25	TOBACCO PROCESSED UNMANUFACTURED								-5.3
26	CIGARETTES & TOBACCO MFG.								5.7
27	TIRES & TUBES						3.3		34.1
28	OTHER RUBBER PRODUCTS				1.5	2.7	7.2	3.5	15.5
29	PLASTIC FABRICATED PRODUCTS								58.6
30	LEATHER & LEATHER PRODUCTS								7.2
31	YARNS & MAN MADE FIBRES								4.6
32	FABRICS								39.9
33	OTHER TEXTILE PRODUCTS				2.3		11.9	1.4	40.4
34	HOSIERY & KNITTED WEAR								-8.0
35	CLOTHING & ACCESSORIES								66.2
36	LUMBER & TIMBER								-12.5
37	VENEER & PLYWOOD								19.3
38	OTHER WOOD FABRICATED MATERIALS				14.4		8.8	0.4	108.9
39	FURNITURE & FIXTURES				67.8	4.6	158.0	80.5	74.3
40	PULP								25.2
41	NEWSPRINT & OTHER PAPER STOCK								116.7
42	PAPER PRODUCTS								123.9
43	PRINTING & PUBLISHING								12.3
44	ADVERTISING,PRINT MEDIA								
45	IRON & STEEL PRODUCTS								278.4
46	ALUMINUM PRODUCTS								-7.1
47	COPPER & COPPER ALLOY PRODUCTS								45.2
48	NICKEL PRODUCTS								7.9
49	OTHER NON FERROUS METAL PRODUCTS						-277.0		154.2
50	BOILERS, TANKS & PLATES				81.5	0.4	23.9	3.6	15.2
51	FABRICATED STRUCTURAL METAL PROD.				0.4		2.3	1.2	151.9
52	OTHER METAL FABRICATED PRODUCTS				66.3	4.4	87.8	29.3	290.6
53	AGRICULTURAL MACHINERY				0.2		846.6	6.8	46.2
54	OTHER INDUSTRIAL MACHINERY				1605.1	194.0	862.0	93.0	288.9
55	MOTOR VEHICLES	259.7			388.3	59.1	1106.1	148.9	465.9
56	MOTOR VEHICLE PARTS				25.4	2.1	59.5	3.7	147.2
57	OTHER TRANSPORT EQUIPMENT				63.3	43.7	618.2	58.7	107.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD				7.2	0.4	150.1	10.7	156.8
59	OTHER ELECTRICAL PRODUCTS				121.1	13.6	1499.2	35.6	276.8
60	CEMENT & CONCRETE PRODUCTS								56.9
61	OTHER NON-METALLIC MINERAL PROD.				23.3		1.2	0.3	83.0
62	GASOLINE & FUEL OIL								197.3
63	OTHER PETROLEUM & COAL PROD								36.8
64	INDUSTRIAL CHEMICALS						32.0		120.0
65	FERTILIZERS								24.4
66	PHARMACEUTICALS								15.2
67	OTHER CHEMICAL PRODUCTS								65.9
68	SCIENTIFIC EQUIPMENT				53.7	4.6	75.4	96.7	21.0
69	OTHER MANUFACTURED PRODUCTS						45.0	5.5	41.0
70	RESIDENTIAL CONSTRUCTION	7391.0		23.0					
71	NON-RESIDENTIAL CONSTRUCTION		6104.0	4650.4					
72	REPAIR CONSTRUCTION								
73	PIPELINE TRANSPORTATION								
74	TRANSPORTATION & STORAGE								
75	RADIO & TELEVISION BROADCASTING								
76	TELEPHONE & TELEGRAPH								
77	POSTAL SERVICES								
78	ELECTRIC POWER								
79	OTHER UTILITIES								
80	WHOLESALE MARGINS	26.5			628.3	68.1	620.4	79.9	
81	RETAIL MARGINS	33.2			38.9	6.2	178.1	13.2	
82	IMPUTED RENT OWNER OCPD DWEL								
83	OTHER FINANCE,INS,REAL ESTATE	1170.0							
84	BUSINESS SERVICES								
85	EDUCATION SERVICES								
86	HEALTH SERVICES								
87	AMUSEMENT & RECREATION SERVICES								
88	ACCOMMODATION & FOOD SERVICES								
89	OTHER PERSONAL & MISC. SERVICES								
90	TRANSPORTATION MARGINS	2.9			66.8	9.0	121.0	14.6	
91	OPERATING, OFFICE, LAB. & FOOD								
92	TRAVEL, ADVERTISING & PROMOTION								
93	NON-COMPETING IMPORTS								-24.2
94	UNALLOCATED IMPORTS & EXPORTS								
95	INDIRECT TAXES	21.7			245.7	26.2	706.8	56.6	
96	SUBSIDIES								
97	WAGES & SALARIES								
98	SUPPLEMENTARY LABOUR INCOME								
99	NET INCOME,UNINC BUSINESS								
100	OTHER OPERATING SURPLUS								
	TOTAL	8905.0	6104.0	4673.4	3501.5	439.0	6947.7	743.9	4114.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	2161.4	--	-173.0	--	-0.2	1844.7
2	LIVE ANIMALS	92.1	1.6	-118.2	--	-7.4	278.8
3	OTHER AGRICULTURAL PRODUCTS	451.0	4.9	-556.1	28.5	-4.1	1016.1
4	FORESTRY PRODUCTS	46.5	--	-73.5	--	--	159.4
5	FISH LANDINGS	75.6	0.4	-74.6	--	-0.3	16.9
6	HUNTING & TRAPPING PRODUCTS	29.5	2.6	-49.3	--	--	-16.7
7	IRON ORES & CONCENTRATES	483.7	--	-42.7	--	--	460.2
8	OTHER METAL ORES & CONCENTRATES	1297.8	0.8	-443.9	--	--	965.3
9	COAL	227.3	0.7	-362.7	6.4	-29.5	-212.4
10	CRUDE MINERAL OILS	1927.6	6.0	-2954.7	--	--	-1019.5
11	NATURAL GAS	341.1	--	-5.8	15.3	-0.2	434.7
12	NON-METALLIC MINERALS	450.1	3.9	-185.7	39.0	-0.4	360.0
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	-0.1	-0.1
14	MEAT PRODUCTS	256.2	9.6	-281.7	0.2	-2.3	2982.3
15	DAIRY PRODUCTS	69.8	2.0	-90.1	--	--	1433.6
16	FISH PRODUCTS	336.2	5.9	-57.1	--	--	442.5
17	FRUITS & VEGETABLES PREPARATIONS	66.6	1.9	-296.2	--	--	726.0
18	FEEDS	87.8	0.1	-75.2	--	--	143.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	65.0	0.1	-24.0	--	--	97.5
20	BREAKFAST CEREAL & BAKERY PROD	31.2	--	-26.9	--	--	989.9
21	SUGAR	23.0	--	-36.8	--	--	180.5
22	MISC. FOOD PRODUCTS	96.5	15.1	-425.6	--	--	954.7
23	SOFT DRINKS	1.0	--	-5.8	--	--	466.0
24	ALCOHOLIC BEVERAGES	215.9	0.3	-229.2	--	--	1096.8
25	TOBACCO PROCESSED UNMANUFACTURED	69.7	0.5	-12.0	--	--	52.8
26	CIGARETTES & TOBACCO MFG	4.0	--	-13.8	--	--	509.1
27	TIRES & TUBES	47.7	2.2	-331.3	--	--	-75.5
28	OTHER RUBBER PRODUCTS	25.5	1.2	-169.3	--	--	-17.9
29	PLASTIC FABRICATED PRODUCTS	54.9	2.7	-261.4	--	--	2.3
30	LEATHER & LEATHER PRODUCTS	27.9	2.0	-255.0	0.6	--	361.6
31	YARNS & MAN MADE FIBRES	43.0	3.8	-311.5	0.1	--	-216.5
32	FABRICS	79.1	7.5	-571.4	0.5	--	-269.8
33	OTHER TEXTILE PRODUCTS	36.0	2.7	-359.4	28.0	--	409.1
34	HOSIERY & KNITTED WEAR	7.1	1.3	-218.8	0.5	--	646.0
35	CLOTHING & ACCESSORIES	107.9	4.9	-328.6	16.0	-2.9	1684.8
36	LUMBER & TIMBER	1335.4	1.0	-123.2	--	-13.5	1232.3
37	VENEER & PLYWOOD	106.9	0.7	-145.2	--	--	12.4
38	OTHER WOOD FABRICATED MATERIALS	129.3	1.1	-111.0	--	--	197.3
39	FURNITURE & FIXTURES	63.6	1.3	-210.7	6.0	--	1289.8
40	PULP	1823.4	0.4	-19.3	--	--	1829.8
41	NEWSPRINT & OTHER PAPER STOCK	1980.4	0.4	-167.5	--	--	1935.5
42	PAPER PRODUCTS	79.6	2.2	-286.2	--	--	337.9
43	PRINTING & PUBLISHING	69.6	7.3	-423.0	124.1	-19.5	485.1
44	ADVERTISING,PRINT MEDIA	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS	590.6	31.5	-1137.6	--	--	-237.1
46	ALUMINUM PRODUCTS	491.6	1.1	-179.2	--	--	306.5
47	COPPER & COPPER ALLOY PRODUCTS	692.6	3.3	-101.2	--	--	639.9
48	NICKEL PRODUCTS	842.6	53.1	-98.2	--	--	805.3
49	OTHER NON FERROUS METAL PRODUCTS	633.6	23.3	-401.0	--	-2.1	134.6
50	BOILERS, TANKS & PLATES	28.0	1.4	-58.1	--	--	96.0
51	FABRICATED STRUCTURAL METAL PROD	106.2	4.1	-233.5	--	--	34.4
52	OTHER METAL FABRICATED PRODUCTS	313.7	29.3	-1114.1	58.7	--	94.3
53	AGRICULTURAL MACHINERY	376.2	17.3	-894.3	--	--	427.8
54	OTHER INDUSTRIAL MACHINERY	856.6	155.1	-3480.6	29.7	-1.9	703.2
55	MOTOR VEHICLES	3628.8	12.4	-3189.7	42.6	-0.1	5917.3
56	MOTOR VEHICLE PARTS	1835.6	74.8	-3951.6	--	-1.0	-1540.2
57	OTHER TRANSPORT EQUIPMENT	685.4	67.9	-869.9	205.3	-7.5	1215.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD	82.5	5.3	-888.7	0.1	--	967.6
59	OTHER ELECTRICAL PRODUCTS	615.1	50.6	-1482.7	57.2	-1.6	1394.1
60	CEMENT & CONCRETE PRODUCTS	36.9	--	-11.3	--	--	90.4
61	OTHER NON-METALLIC MINERAL PROD	132.3	2.4	-444.7	--	--	48.2
62	GASOLINE & FUEL OIL	284.5	53.5	-255.2	247.8	-10.7	2290.2
63	OTHER PETROLEUM & COAL PROD	331.7	0.5	-167.4	6.8	-0.9	309.3
64	INDUSTRIAL CHEMICALS	--	12.4	-899.6	21.8	-0.4	-306.7
65	FERTILIZERS	--	--	-35.7	--	--	244.7
66	PHARMACEUTICALS	39.0	8.2	-155.2	116.7	-3.7	425.8
67	OTHER CHEMICAL PRODUCTS	94.7	5.8	-342.8	18.6	--	414.8
68	SCIENTIFIC EQUIPMENT	119.9	29.0	-902.3	103.9	-14.8	26.1
69	OTHER MANUFACTURED PRODUCTS	197.2	21.2	-761.7	4.2	-5.9	607.0
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	7414.0
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	61.7	--	13761.6
72	REPAIR CONSTRUCTION	--	--	--	794.6	--	833.4
73	PIPELINE TRANSPORTATION	319.2	--	-106.0	15.7	--	317.6
74	TRANSPORTATION & STORAGE	705.4	--	-201.2	399.4	-122.7	2457.9
75	RADIO & TELEVISION BROADCASTING	11.9	--	-12.3	--	--	135.4
76	TELEPHONE & TELEGRAPH	30.4	--	-49.5	199.8	-0.9	1273.1
77	POSTAL SERVICES	22.8	--	-3.5	59.4	--	202.6
78	ELECTRIC POWER	172.6	--	-5.2	241.0	-2.0	1487.0
79	OTHER UTILITIES	--	--	--	76.1	-328.3	343.7
80	WHOLESALE MARGINS	998.9	--	-152.8	115.6	--	5346.2
81	RETAIL MARGINS	--	--	--	62.1	--	9459.7
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	7363.6
83	OTHER FINANCE,INS.,REAL ESTATE	147.8	--	-490.7	475.5	-355.4	8975.2
84	BUSINESS SERVICES	330.7	--	-850.5	798.7	-60.8	674.7
85	EDUCATION SERVICES	--	--	--	319.8	-393.1	404.7
86	HEALTH SERVICES	--	--	--	1774.1	-354.0	2690.8
87	AMUSEMENT & RECREATION SERVICES	0.6	--	-5.0	28.3	-221.1	889.9
88	ACCOMMODATION & FOOD SERVICES	--	--	--	16.4	-56.6	5252.3
89	OTHER PERSONAL & MISC. SERVICES	60.8	--	-91.8	507.6	-459.6	2708.2
90	TRANSPORTATION MARGINS	1206.5	4.0	--	48.7	--	2332.1
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	1732.6	--	2036.8
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	515.8	--	661.1
93	NON-COMPETING IMPORTS	--	--	-818.1	--	--	-715.9
94	UNALLOCATED IMPORTS & EXPORTS	2501.6	--	-3005.4	--	--	-364.8
95	INDIRECT TAXES	1638.6	--	1780.0	140.0	--	11490.7
96	SUBSIDIES	--	--	--	--	--	--
97	WAGES & SALARIES	--	--	--	16804.8	--	19525.8
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	1563.4	--	1734.3
99	NET INCOME,UNINC. BUSINESS	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS	--	--	--	2128.9	--	2338.2
	TOTAL	36838.8	766.8	-37268.5	30060.7	-2485.6	150260.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- STRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0853	0.0024	0.0018	0.0020	0.0167	0.0109	0.0011	0.1471
2	LIVE ANIMALS.....	1.0855	0.0024	0.0018	0.0020	0.0167	0.0109	0.0011	0.1467
3	OTHER AGRICULTURAL PRODUCTS.....	1.0738	0.0082	0.0019	0.0020	0.0167	0.0108	0.0011	0.1532
4	FORESTRY PRODUCTS.....	0.0362	1.1002	0.0003	0.0031	0.0175	0.0012	0.0011	0.0149
5	FISH LANDINGS.....	0.0016	0.0041	1.0071	0.0028	0.0235	0.0014	0.0008	0.0033
6	HUNTING & TRAPPING PRODUCTS.....	0.0016	0.0041	1.0071	0.0028	0.0235	0.0014	0.0008	0.0033
7	IRON ORES & CONCENTRATES.....	0.0040	0.0020	0.0002	1.0026	0.0124	0.0046	0.0415	0.0097
8	OTHER METAL ORES & CONCENTRATES.....	0.0040	0.0021	0.0002	0.9685	0.0126	0.0046	0.0401	0.0097
9	COAL.....	0.0020	0.0016	0.0001	0.0060	1.0061	0.0011	0.0235	0.0041
10	CRUDE MINERAL OILS.....	0.0020	0.0016	0.0001	0.0060	1.0027	0.0011	0.0234	0.0041
11	NATURAL GAS.....	0.0020	0.0016	0.0001	0.0060	1.0061	0.0011	0.0235	0.0041
12	NON-METALLIC MINERALS.....	0.0046	0.0034	0.0002	0.0090	1.1279	0.8385	0.0177	0.0114
13	SERVICES INCIDENTAL TO MINING.....	0.0049	0.0023	0.0002	0.1557	0.0152	0.0138	0.8518	0.0114
14	MEAT PRODUCTS.....	0.3438	0.0065	0.0137	0.0027	0.0120	0.0048	0.0007	1.2622
15	DAIRY PRODUCTS.....	0.3551	0.0068	0.0154	0.0029	0.0121	0.0049	0.0007	1.2628
16	FISH PRODUCTS.....	0.3509	0.0066	0.0273	0.0029	0.0123	0.0049	0.0007	1.2480
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3535	0.0068	0.0153	0.0028	0.0121	0.0049	0.0007	1.2570
18	FEEDS.....	0.3477	0.0068	0.0151	0.0029	0.0124	0.0050	0.0007	1.2363
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3554	0.0069	0.0154	0.0029	0.0121	0.0049	0.0007	1.2638
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3550	0.0068	0.0154	0.0029	0.0121	0.0049	0.0007	1.2625
21	SUGAR.....	0.3554	0.0069	0.0154	0.0029	0.0121	0.0049	0.0007	1.2638
22	MISC FOOD PRODUCTS.....	0.3546	0.0068	0.0150	0.0030	0.0123	0.0050	0.0007	1.2309
23	SOFT DRINKS.....	0.3554	0.0069	0.0154	0.0029	0.0121	0.0049	0.0007	1.2638
24	ALCOHOLIC BEVERAGES.....	0.3554	0.0069	0.0154	0.0029	0.0121	0.0049	0.0007	1.2638
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2788	0.0138	0.0006	0.0019	0.0089	0.0034	0.0006	0.0489
26	CIGARETTES & TOBACCO MFG.....	0.2786	0.0138	0.0006	0.0019	0.0089	0.0034	0.0006	0.0488
27	TIRES & TUBES.....	0.0052	0.0059	0.0002	0.0044	0.0119	0.0048	0.0007	0.0144
28	OTHER RUBBER PRODUCTS.....	0.0069	0.0072	0.0003	0.0068	0.0113	0.0044	0.0008	0.0197
29	PLASTIC FABRICATED PRODUCTS.....	0.0056	0.0162	0.0002	0.0089	0.0134	0.0050	0.0009	0.0146
30	LEATHER & LEATHER PRODUCTS.....	0.0220	0.0062	0.0009	0.0052	0.0071	0.0019	0.0006	0.0695
31	YARNS & MAN MADE FIBRES.....	0.0047	0.0053	0.0002	0.0033	0.0100	0.0023	0.0006	0.0111
32	FABRICS.....	0.0046	0.0062	0.0002	0.0029	0.0085	0.0017	0.0005	0.0101
33	OTHER TEXTILE PRODUCTS.....	0.0047	0.0059	0.0002	0.0046	0.0093	0.0020	0.0006	0.0107
34	HOSIERY & KNITTED WEAR.....	0.0066	0.0037	0.0007	0.0019	0.0053	0.0009	0.0003	0.0086
35	CLOTHING & ACCESSORIES.....	0.0090	0.0036	0.0012	0.0025	0.0046	0.0009	0.0003	0.0095
36	LUMBER & TIMBER.....	0.0137	0.3455	0.0002	0.0039	0.0117	0.0011	0.0008	0.0111
37	VENEER & PLYWOOD.....	0.0138	0.3405	0.0002	0.0046	0.0115	0.0011	0.0008	0.0110
38	OTHER WOOD FABRICATED MATERIALS.....	0.0134	0.3254	0.0002	0.0046	0.0115	0.0012	0.0008	0.0110
39	FURNITURE & FIXTURES.....	0.0047	0.0417	0.0002	0.0140	0.0077	0.0015	0.0010	0.0098
40	PULP.....	0.0083	0.1506	0.0002	0.0036	0.0211	0.0037	0.0010	0.0110
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0083	0.1505	0.0002	0.0036	0.0211	0.0037	0.0010	0.0110
42	PAPER PRODUCTS.....	0.0084	0.1322	0.0002	0.0063	0.0196	0.0035	0.0010	0.0133
43	PRINTING & PUBLISHING.....	0.0042	0.0323	0.0001	0.0021	0.0080	0.0012	0.0005	0.0090
44	ADVERTISING,PRINT MEDIA.....	0.0041	0.0303	0.0001	0.0019	0.0077	0.0012	0.0004	0.0089
45	IRON & STEEL PRODUCTS.....	0.0035	0.0028	0.0001	0.2262	0.0208	0.0046	0.0100	0.0088
46	ALUMINUM PRODUCTS.....	0.0036	0.0044	0.0001	0.2361	0.0216	0.0048	0.0105	0.0089
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0036	0.0028	0.0001	0.2406	0.0217	0.0048	0.0106	0.0089
48	NICKEL PRODUCTS.....	0.0036	0.0028	0.0001	0.2421	0.0218	0.0048	0.0107	0.0089
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0037	0.0035	0.0002	0.2164	0.0207	0.0048	0.0096	0.0094
50	BOILERS, TANKS & PLATES.....	0.0031	0.0036	0.0001	0.0534	0.0095	0.0020	0.0026	0.0078
51	FABRICATED STRUCTURAL METAL PROD.....	0.0032	0.0042	0.0001	0.0783	0.0112	0.0025	0.0037	0.0080
52	OTHER METAL FABRICATED PRODUCTS.....	0.0033	0.0042	0.0001	0.0637	0.0104	0.0024	0.0031	0.0086
53	AGRICULTURAL MACHINERY.....	0.0029	0.0037	0.0001	0.0306	0.0072	0.0021	0.0018	0.0074
54	OTHER INDUSTRIAL MACHINERY.....	0.0036	0.0080	0.0001	0.0429	0.0117	0.0051	0.0050	0.0095
55	MOTOR VEHICLES.....	0.0024	0.0045	0.0001	0.0193	0.0059	0.0013	0.0011	0.0058
56	MOTOR VEHICLE PARTS.....	0.0027	0.0042	0.0001	0.0202	0.0067	0.0017	0.0011	0.0067
57	OTHER TRANSPORT EQUIPMENT.....	0.0025	0.0040	0.0001	0.0192	0.0074	0.0013	0.0011	0.0060
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0032	0.0045	0.0001	0.0345	0.0079	0.0019	0.0018	0.0081
59	OTHER ELECTRICAL PRODUCTS.....	0.0031	0.0043	0.0001	0.0331	0.0077	0.0018	0.0018	0.0079
60	CEMENT & CONCRETE PRODUCTS.....	0.0041	0.0068	0.0002	0.0116	0.0285	0.0439	0.0021	0.0099
61	OTHER NON-METALLIC MINERAL PROD.....	0.0042	0.0080	0.0002	0.0132	0.0280	0.0408	0.0021	0.0099
62	GASOLINE & FUEL OIL.....	0.0023	0.0015	0.0001	0.0034	0.3766	0.0015	0.0092	0.0059
63	OTHER PETROLEUM & COAL PROD.....	0.0028	0.0028	0.0001	0.0104	0.5068	0.0026	0.0124	0.0071
64	INDUSTRIAL CHEMICALS.....	0.0129	0.0070	0.0005	0.0132	0.0385	0.0219	0.0021	0.0392
65	FERTILIZERS.....	0.0061	0.0042	0.0002	0.0062	0.0238	0.7399	0.0135	0.0161
66	PHARMACEUTICALS.....	0.0198	0.0062	0.0008	0.0072	0.0392	0.0178	0.0018	0.0637
67	OTHER CHEMICAL PRODUCTS.....	0.0417	0.0065	0.0018	0.0080	0.0380	0.0164	0.0017	0.1419
68	SCIENTIFIC EQUIPMENT.....	0.0044	0.0110	0.0002	0.0498	0.0090	0.0026	0.0025	0.0112
69	OTHER MANUFACTURED PRODUCTS.....	0.0057	0.0104	0.0002	0.0432	0.0158	0.0032	0.0024	0.0126
70	RESIDENTIAL CONSTRUCTION.....	0.0039	0.0176	0.0001	0.0159	0.0114	0.0058	0.0163	0.0075
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0039	0.0176	0.0001	0.0159	0.0114	0.0058	0.0163	0.0075
72	REPAIR CONSTRUCTION.....	0.0039	0.0176	0.0001	0.0159	0.0114	0.0058	0.0163	0.0075
73	PIPELINE TRANSPORTATION.....	0.0036	0.0022	0.0001	0.0026	0.0271	0.0009	0.0015	0.0075
74	TRANSPORTATION & STORAGE.....	0.0037	0.0027	0.0001	0.0027	0.0272	0.0009	0.0015	0.0076
75	RADIO & TELEVISION BROADCASTING.....	0.0018	0.0013	0.0001	0.0015	0.0033	0.0003	0.0006	0.0035
76	TELEPHONE & TELEGRAPH.....	0.0018	0.0013	0.0001	0.0015	0.0033	0.0003	0.0006	0.0035
77	POSTAL SERVICES.....	0.0018	0.0013	0.0001	0.0015	0.0033	0.0003	0.0006	0.0035
78	ELECTRIC POWER.....	0.0011	0.0016	--	0.0065	0.0214	0.0005	0.0015	0.0024
79	OTHER UTILITIES.....	0.0012	0.0022	--	0.0043	0.0212	0.0005	0.0014	0.0026
80	WHOLESALE MARGINS.....	0.0151	0.0072	0.0006	0.0074	0.0097	0.0017	0.0007	0.0471
81	RETAIL MARGINS.....	0.0325	0.0033	0.0002	0.0011	0.0074	0.0007	0.0005	0.0100
82	IMPUTED RENT OWNER OCPD DWEL.....	0.0007	0.0029	--	0.0027	0.0020	0.0010	0.0027	0.0013
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0037	0.0022	0.0001	0.0023	0.0098	0.0011	0.0016	0.0068
84	BUSINESS SERVICES.....	0.0033	0.0017	0.0001	0.0015	0.0039	0.0004	0.0003	0.0073
85	EDUCATION SERVICES.....	0.0027	0.0013	0.0001	0.0017	0.0046	0.0004	0.0003	0.0058
86	HEALTH SERVICES.....	0.0027	0.0013	0.0001	0.0017	0.0046	0.0004	0.0003	0.0058
87	AMUSEMENT & RECREATION SERVICES.....	0.0066	0.0028	0.0002	0.0029	0.0061	0.0007	0.0006	0.0118
88	ACCOMMODATION & FOOD SERVICES.....	0.0778	0.0118	0.0039	0.0033	0.0080	0.0017	0.0006	0.2099
89	OTHER PERSONAL & MISC. SERVICES.....	0.0134	0.0057	0.0008	0.0047	0.0084	0.0018	0.0016	0.0107
90	TRANSPORTATION MARGINS.....	0.0036	0.0026	0.0001	0.0026	0.0263	0.0009	0.0014	0.0074
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0253	0.0105	0.0010	0.0100	0.0085	0.0027	0.0011	0.0580
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0204	0.0101	0.0010	0.0025	0.0178	0.0010	0.0008	0.0548

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	0.0046	0.0002	0.0071	0.0002	0.0005	0.0030	0.0003
2	LIVE ANIMALS	--	0.0046	0.0002	0.0071	0.0002	0.0005	0.0030	0.0003
3	OTHER AGRICULTURAL PRODUCTS	--	0.0047	0.0002	0.0071	0.0002	0.0005	0.0030	0.0003
4	FORESTRY PRODUCTS	--	0.0066	0.0004	0.0043	0.0002	0.0007	0.0353	0.0006
5	FISH LANDINGS	--	0.0034	0.0002	0.0261	0.0005	0.0008	0.0114	0.0006
6	HUNTING & TRAPPING PRODUCTS	--	0.0034	0.0002	0.0261	0.0005	0.0008	0.0114	0.0006
7	IRON ORES & CONCENTRATES	--	0.0050	0.0003	0.0021	0.0001	0.0005	0.0024	0.0003
8	OTHER METAL ORES & CONCENTRATES	--	0.0053	0.0003	0.0023	0.0002	0.0005	0.0027	0.0003
9	COAL	--	0.0021	0.0001	0.0009	0.0001	0.0003	0.0031	0.0003
10	CRUDE MINERAL OILS	--	0.0021	0.0001	0.0009	0.0001	0.0003	0.0031	0.0003
11	NATURAL GAS	--	0.0021	0.0001	0.0009	0.0001	0.0003	0.0031	0.0003
12	NON-METALLIC MINERALS	--	0.0076	0.0003	0.0026	0.0002	0.0005	0.0043	0.0004
13	SERVICES INCIDENTAL TO MINING	--	0.0060	0.0003	0.0023	0.0002	0.0006	0.0023	0.0005
14	MEAT PRODUCTS	0.0002	0.0116	0.0004	0.0055	0.0003	0.0006	0.0047	0.0004
15	DAIRY PRODUCTS	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0049	0.0004
16	FISH PRODUCTS	--	0.0087	0.0003	0.0059	0.0002	0.0005	0.0050	0.0004
17	FRUITS & VEGETABLES PREPARATIONS	--	0.0087	0.0003	0.0057	0.0002	0.0005	0.0049	0.0004
18	FEEDS	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0049	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0049	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0049	0.0004
21	SUGAR	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0049	0.0004
22	MISC. FOOD PRODUCTS	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0049	0.0004
23	SOFT DRINKS	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0049	0.0004
24	ALCOHOLIC BEVERAGES	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0049	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED	1.2341	0.0075	0.0002	0.0091	0.0003	0.0005	0.0072	0.0004
26	CIGARETTES & TOBACCO MFG.	1.2334	0.0075	0.0002	0.0091	0.0003	0.0005	0.0072	0.0004
27	TIRES & TUBES	--	1.0302	0.0020	0.0346	0.0071	0.0023	0.0046	0.0004
28	OTHER RUBBER PRODUCTS	--	0.8072	0.1130	0.0942	0.0111	0.0040	0.0060	0.0004
29	PLASTIC FABRICATED PRODUCTS	--	0.8250	0.0062	0.0412	0.0061	0.0025	0.0097	0.0006
30	LEATHER & LEATHER PRODUCTS	0.0001	0.1054	1.0562	0.0252	0.0038	0.0070	0.0076	0.0006
31	YARNS & MAN MADE FIBRES	0.0001	0.0157	0.0015	1.1751	0.0219	0.0235	0.0039	0.0005
32	FABRICS	0.0001	0.0169	0.0014	0.9789	0.2593	0.0279	0.0041	0.0005
33	OTHER TEXTILE PRODUCTS	0.0001	0.0199	0.0023	1.1496	0.0210	0.0286	0.0046	0.0006
34	HOSIERY & KNITTED WEAR	0.0001	0.0082	0.0105	0.2762	0.5708	0.5013	0.0026	0.0004
35	CLOTHING & ACCESSORIES	0.0001	0.0214	0.0286	0.2501	0.0653	0.9701	0.0027	0.0005
36	LUMBER & TIMBER	--	0.0081	0.0003	0.0036	0.0003	0.0006	1.0948	0.0023
37	VENEER & PLYWOOD	--	0.0081	0.0003	0.0035	0.0003	0.0006	1.1173	0.0023
38	OTHER WOOD FABRICATED MATERIALS	--	0.0090	0.0006	0.0059	0.0006	0.0007	1.0643	0.0357
39	FURNITURE & FIXTURES	0.0001	0.0521	0.0027	0.0498	0.0095	0.0018	1.1200	0.9070
40	PULP	--	0.0105	0.0003	0.0081	0.0003	0.0006	0.0630	0.0022
41	NEWSPRINT & OTHER PAPER STOCK	--	0.0105	0.0004	0.0081	0.0003	0.0006	0.0652	0.0022
42	PAPER PRODUCTS	--	0.0355	0.0011	0.0282	0.0010	0.0017	0.0569	0.0024
43	PRINTING & PUBLISHING	--	0.0046	0.0003	0.0042	0.0005	0.0004	0.0146	0.0006
44	ADVERTISING,PRINT MEDIA	--	0.0044	0.0003	0.0041	0.0005	0.0004	0.0137	0.0006
45	IRON & STEEL PRODUCTS	--	0.0056	0.0003	0.0023	0.0002	0.0005	0.0048	0.0006
46	ALUMINUM PRODUCTS	--	0.0057	0.0003	0.0022	0.0002	0.0006	0.0053	0.0005
47	COPPER & COPPER ALLOY PRODUCTS	--	0.0051	0.0003	0.0021	0.0002	0.0006	0.0046	0.0004
48	NICKEL PRODUCTS	--	0.0050	0.0003	0.0021	0.0002	0.0006	0.0046	0.0004
49	OTHER NON FERROUS METAL PRODUCTS	--	0.0067	0.0005	0.0032	0.0003	0.0006	0.0054	0.0005
50	BOILERS, TANKS & PLATES	--	0.0125	0.0003	0.0025	0.0002	0.0004	0.0062	0.0006
51	FABRICATED STRUCTURAL METAL PROD.	--	0.0085	0.0003	0.0024	0.0002	0.0005	0.0082	0.0010
52	OTHER METAL FABRICATED PRODUCTS	--	0.0160	0.0004	0.0042	0.0003	0.0006	0.0080	0.0020
53	AGRICULTURAL MACHINERY	--	0.0128	0.0007	0.0029	0.0002	0.0004	0.0071	0.0009
54	OTHER INDUSTRIAL MACHINERY	0.0001	0.0168	0.0007	0.0041	0.0003	0.0005	0.0129	0.0013
55	MOTOR VEHICLES	--	0.0217	0.0008	0.0128	0.0005	0.0006	0.0107	0.0019
56	MOTOR VEHICLE PARTS	--	0.0736	0.0009	0.0945	0.0022	0.0023	0.0085	0.0016
57	OTHER TRANSPORT EQUIPMENT	--	0.0263	0.0008	0.0140	0.0006	0.0006	0.0090	0.0019
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.0211	0.0011	0.0046	0.0004	0.0005	0.0070	0.0074
59	OTHER ELECTRICAL PRODUCTS	--	0.0159	0.0010	0.0043	0.0004	0.0005	0.0067	0.0145
60	CEMENT & CONCRETE PRODUCTS	--	0.0092	0.0004	0.0041	0.0004	0.0005	0.0078	0.0006
61	OTHER NON-METALLIC MINERAL PROD.	--	0.0202	0.0005	0.0088	0.0006	0.0006	0.0085	0.0015
62	GASOLINE & FUEL OIL	--	0.0024	0.0001	0.0011	0.0001	0.0002	0.0026	0.0002
63	OTHER PETROLEUM & COAL PROD.	--	0.0033	0.0001	0.0014	0.0001	0.0002	0.0033	0.0003
64	INDUSTRIAL CHEMICALS	--	0.0452	0.0005	0.0113	0.0006	0.0007	0.0051	0.0004
65	FERTILIZERS	--	0.0102	0.0003	0.0033	0.0002	0.0006	0.0044	0.0004
66	PHARMACEUTICALS	--	0.0152	0.0003	0.0053	0.0003	0.0005	0.0047	0.0004
67	OTHER CHEMICAL PRODUCTS	--	0.0209	0.0005	0.0131	0.0005	0.0007	0.0054	0.0004
68	SCIENTIFIC EQUIPMENT	0.0001	0.0378	0.0053	0.0305	0.0029	0.0032	0.0161	0.0008
69	OTHER MANUFACTURED PRODUCTS	0.0036	0.0540	0.0055	0.0235	0.0025	0.0014	0.0151	0.0064
70	RESIDENTIAL CONSTRUCTION	--	0.0112	0.0004	0.0060	0.0003	0.0005	0.0504	0.0024
71	NON-RESIDENTIAL CONSTRUCTION	--	0.0112	0.0004	0.0060	0.0003	0.0005	0.0504	0.0024
72	REPAIR CONSTRUCTION	--	0.0112	0.0004	0.0060	0.0003	0.0005	0.0504	0.0024
73	PIPELINE TRANSPORTATION	--	0.0080	0.0003	0.0028	0.0002	0.0004	0.0035	0.0004
74	TRANSPORTATION & STORAGE	--	0.0081	0.0003	0.0028	0.0002	0.0004	0.0035	0.0004
75	RADIO & TELEVISION BROADCASTING	--	0.0020	0.0001	0.0015	0.0001	0.0002	0.0020	0.0004
76	TELEPHONE & TELEGRAPH	--	0.0020	0.0001	0.0015	0.0001	0.0002	0.0020	0.0004
77	POSTAL SERVICES	--	0.0020	0.0001	0.0015	0.0001	0.0002	0.0020	0.0004
78	ELECTRIC POWER	--	0.0015	0.0001	0.0008	--	0.0001	0.0030	0.0002
79	OTHER UTILITIES	--	0.0016	0.0001	0.0009	0.0001	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS	0.0005	0.0161	0.0015	0.0093	0.0008	0.0040	0.0095	0.0021
81	RETAIL MARGINS	--	0.0036	0.0002	0.0019	0.0002	0.0012	0.0026	0.0002
82	IMPUTED RENT OWNER OCPD. DWEL.	--	0.0019	0.0001	0.0010	0.0001	0.0001	0.0084	0.0004
83	OTHER FINANCE,INS.REAL ESTATE	--	0.0027	0.0002	0.0014	0.0001	0.0005	0.0039	0.0005
84	BUSINESS SERVICES	--	0.0035	0.0002	0.0014	0.0001	0.0004	0.0015	0.0003
85	EDUCATION SERVICES	--	0.0032	0.0002	0.0046	0.0002	0.0004	0.0013	0.0003
86	HEALTH SERVICES	--	0.0032	0.0002	0.0046	0.0002	0.0004	0.0013	0.0003
87	AMUSEMENT & RECREATION SERVICES	0.0001	0.0055	0.0009	0.0029	0.0003	0.0006	0.0031	0.0005
88	ACCOMMODATION & FOOD SERVICES	0.0001	0.0053	0.0003	0.0098	0.0005	0.0012	0.0031	0.0007
89	OTHER PERSONAL & MISC. SERVICES	--	0.0054	0.0007	0.0042	0.0005	0.0008	0.0092	0.0037
90	TRANSPORTATION MARGINS	--	0.0078	0.0003	0.0027	0.0002	0.0004	0.0034	0.0004
91	OPERATING, OFFICE, LAB. & FOOD	0.0001	0.0338	0.0020	0.0115	0.0008	0.0037	0.0084	0.0016
92	TRAVEL, ADVERTISING & PROMOTION	0.0001	0.0054	0.0003	0.0042	0.0003	0.0005	0.0051	0.0006

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	0.0098	0.0062	0.0072	0.0117	0.0046	0.0047	0.0036	0.0036
2	LIVE ANIMALS.....	0.0098	0.0062	0.0072	0.0117	0.0046	0.0047	0.0036	0.0036
3	OTHER AGRICULTURAL PRODUCTS.....	0.0100	0.0063	0.0072	0.0118	0.0046	0.0047	0.0037	0.0037
4	FORESTRY PRODUCTS.....	0.0126	0.0132	0.0119	0.0213	0.0099	0.0086	0.0078	0.0035
5	FISH LANDINGS.....	0.0045	0.0032	0.0111	0.0111	0.0083	0.0395	0.0208	0.0026
6	HUNTING & TRAPPING PRODUCTS.....	0.0045	0.0032	0.0111	0.0111	0.0083	0.0395	0.0208	0.0026
7	IRON ORES & CONCENTRATES.....	0.0098	0.0100	0.0092	0.0148	0.0091	0.0066	0.0060	0.0049
8	OTHER METAL ORES & CONCENTRATES.....	0.0103	0.0101	0.0706	0.0155	0.0090	0.0066	0.0062	0.0051
9	COAL.....	0.0048	0.0073	0.0077	0.0079	0.0040	0.0024	0.0034	0.0034
10	CRUDE MINERAL OILS.....	0.0048	0.0073	0.0077	0.0079	0.0040	0.0024	0.0034	0.0034
11	NATURAL GAS.....	0.0048	0.0073	0.0077	0.0079	0.0040	0.0024	0.0034	0.0034
12	NON-METALLIC MINERALS.....	0.0177	0.0111	0.0139	0.0127	0.0120	0.0055	0.0059	0.0394
13	SERVICES INCIDENTAL TO MINING.....	0.0127	0.0161	0.0385	0.0164	0.0130	0.0077	0.0125	0.0128
14	MEAT PRODUCTS.....	0.0378	0.0171	0.0105	0.0216	0.0045	0.0062	0.0045	0.0095
15	DAIRY PRODUCTS.....	0.0400	0.0175	0.0111	0.0233	0.0047	0.0066	0.0046	0.0104
16	FISH PRODUCTS.....	0.0396	0.0174	0.0111	0.0232	0.0048	0.0070	0.0048	0.0103
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0399	0.0176	0.0111	0.0232	0.0047	0.0066	0.0046	0.0103
18	FEEDS.....	0.0398	0.0176	0.0112	0.0231	0.0047	0.0066	0.0046	0.0103
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0400	0.0175	0.0111	0.0233	0.0047	0.0066	0.0047	0.0104
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0400	0.0175	0.0111	0.0233	0.0047	0.0066	0.0046	0.0104
21	SUGAR.....	0.0400	0.0175	0.0111	0.0233	0.0047	0.0066	0.0047	0.0104
22	MISC. FOOD PRODUCTS.....	0.0396	0.0175	0.0112	0.0231	0.0047	0.0066	0.0047	0.0102
23	SOFT DRINKS.....	0.0400	0.0175	0.0111	0.0233	0.0047	0.0066	0.0047	0.0104
24	ALCOHOLIC BEVERAGES.....	0.0400	0.0175	0.0111	0.0233	0.0047	0.0066	0.0047	0.0104
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0880	0.0246	0.0067	0.0110	0.0034	0.0043	0.0033	0.0024
26	CIGARETTES & TOBACCO MFG.....	0.0880	0.0246	0.0067	0.0110	0.0034	0.0043	0.0033	0.0024
27	TIRES & TUBES.....	0.0374	0.0168	0.0173	0.0184	0.0043	0.0070	0.0043	0.0054
28	OTHER RUBBER PRODUCTS.....	0.0458	0.0165	0.0198	0.0198	0.0093	0.0126	0.0069	0.0122
29	PLASTIC FABRICATED PRODUCTS.....	0.1159	0.0167	0.0314	0.0536	0.0051	0.0127	0.0068	0.0098
30	LEATHER & LEATHER PRODUCTS.....	0.0321	0.0161	0.0145	0.0217	0.0120	0.0070	0.0051	0.0040
31	YARNS & MAN MADE FIBRES.....	0.0350	0.0133	0.0103	0.0138	0.0041	0.0063	0.0042	0.0028
32	FABRICS.....	0.0429	0.0133	0.0091	0.0123	0.0039	0.0061	0.0041	0.0024
33	OTHER TEXTILE PRODUCTS.....	0.0381	0.0133	0.0130	0.0158	0.0042	0.0065	0.0050	0.0029
34	HOSIERY & KNITTED WEAR.....	0.0243	0.0120	0.0058	0.0080	0.0033	0.0056	0.0035	0.0017
35	CLOTHING & ACCESSORIES.....	0.0229	0.0113	0.0068	0.0104	0.0032	0.0057	0.0036	0.0018
36	LUMBER & TIMBER.....	0.0392	0.0117	0.0158	0.0260	0.0072	0.0079	0.0067	0.0073
37	VENEER & PLYWOOD.....	0.0175	0.0116	0.0193	0.0417	0.0073	0.0079	0.0067	0.0075
38	OTHER WOOD FABRICATED MATERIALS.....	0.0236	0.0122	0.0188	0.0332	0.0074	0.0127	0.0068	0.0089
39	FURNITURE & FIXTURES.....	0.0353	0.0134	0.0626	0.1062	0.0158	0.0114	0.0144	0.0090
40	PULP.....	1.1689	0.0115	0.0141	0.0158	0.0055	0.0062	0.0050	0.0050
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1614	0.0116	0.0141	0.0158	0.0055	0.0062	0.0050	0.0062
42	PAPER PRODUCTS.....	1.0216	0.0429	0.0183	0.0245	0.0054	0.0070	0.0053	0.0052
43	PRINTING & PUBLISHING.....	0.2468	1.0527	0.0077	0.0078	0.0044	0.0045	0.0035	0.0023
44	ADVERTISING,PRINT MEDIA.....	0.2308	1.0766	0.0071	0.0071	0.0033	0.0041	0.0034	0.0023
45	IRON & STEEL PRODUCTS.....	0.0107	0.0092	1.0791	0.1046	0.0159	0.0253	0.0088	0.0120
46	ALUMINUM PRODUCTS.....	0.0092	0.0233	1.1264	0.0560	0.0097	0.0098	0.0128	0.0106
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0106	0.0092	1.1478	0.0461	0.0096	0.0098	0.0133	0.0107
48	NICKEL PRODUCTS.....	0.0105	0.0092	1.1551	0.0424	0.0097	0.0093	0.0094	0.0107
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0146	0.0102	1.0149	0.0662	0.0219	0.0129	0.0268	0.0113
50	BOILERS, TANKS & PLATES.....	0.0139	0.0102	0.2531	1.0779	0.0298	0.0187	0.0125	0.0099
51	FABRICATED STRUCTURAL METAL PROD.....	0.0136	0.0101	0.3718	0.9355	0.0205	0.0129	0.0146	0.0147
52	OTHER METAL FABRICATED PRODUCTS.....	0.0146	0.0103	0.3012	0.9456	0.0393	0.0282	0.0357	0.0140
53	AGRICULTURAL MACHINERY.....	0.0119	0.0121	0.1438	0.1046	0.9907	0.0270	0.0369	0.0059
54	OTHER INDUSTRIAL MACHINERY.....	0.0339	0.0123	0.1942	0.1821	0.7601	0.0521	0.0567	0.0094
55	MOTOR VEHICLES.....	0.0083	0.0094	0.0900	0.0516	0.0151	1.0804	0.0184	0.0113
56	MOTOR VEHICLE PARTS.....	0.0129	0.0092	0.0837	0.0874	0.0136	0.8981	0.0172	0.0141
57	OTHER TRANSPORT EQUIPMENT.....	0.0098	0.0087	0.0889	0.0690	0.0406	0.9550	0.0178	0.0106
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0192	0.0125	0.1584	0.0885	0.0552	0.0236	0.9702	0.0116
59	OTHER ELECTRICAL PRODUCTS.....	0.0183	0.0124	0.1537	0.0611	0.0715	0.0256	0.9362	0.0088
60	CEMENT & CONCRETE PRODUCTS.....	0.0368	0.0128	0.0197	0.0225	0.0068	0.0061	0.0075	1.1096
61	OTHER NON-METALLIC MINERAL PROD.....	0.0457	0.0129	0.0283	0.0451	0.0069	0.0070	0.0144	1.0397
62	GASOLINE & FUEL OIL.....	0.0055	0.0072	0.0072	0.0099	0.0028	0.0026	0.0028	0.0031
63	OTHER PETROLEUM & COAL PROD.....	0.0151	0.0083	0.0374	0.0100	0.0035	0.0031	0.0033	0.0071
64	INDUSTRIAL CHEMICALS.....	0.0452	0.0223	0.0517	0.0208	0.0053	0.0062	0.0051	0.0106
65	FERTILIZERS.....	0.0240	0.0145	0.0145	0.0148	0.0097	0.0059	0.0058	0.0051
66	PHARMACEUTICALS.....	0.0329	0.0229	0.0234	0.0207	0.0052	0.0061	0.0051	0.0094
67	OTHER CHEMICAL PRODUCTS.....	0.0395	0.0221	0.0271	0.0245	0.0059	0.0113	0.0055	0.0166
68	SCIENTIFIC EQUIPMENT.....	0.0522	0.0204	0.0694	0.0492	0.0152	0.0085	0.0451	0.0086
69	OTHER MANUFACTURED PRODUCTS.....	0.0494	0.0225	0.0724	0.1110	0.0109	0.0088	0.0200	0.0139
70	RESIDENTIAL CONSTRUCTION.....	0.0161	0.0077	0.0593	0.0815	0.0106	0.0090	0.0289	0.0561
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0161	0.0077	0.0593	0.0815	0.0106	0.0090	0.0289	0.0561
72	REPAIR CONSTRUCTION.....	0.0161	0.0077	0.0593	0.0815	0.0106	0.0090	0.0289	0.0561
73	PIPELINE TRANSPORTATION.....	0.0079	0.0096	0.0098	0.0116	0.0049	0.0177	0.0063	0.0040
74	TRANSPORTATION & STORAGE.....	0.0080	0.0097	0.0103	0.0117	0.0050	0.0181	0.0064	0.0040
75	RADIO & TELEVISION BROADCASTING.....	0.0054	0.0115	0.0059	0.0060	0.0032	0.0025	0.0172	0.0021
76	TELEPHONE & TELEGRAPH.....	0.0054	0.0115	0.0059	0.0060	0.0032	0.0025	0.0172	0.0021
77	POSTAL SERVICES.....	0.0054	0.0115	0.0059	0.0060	0.0032	0.0025	0.0172	0.0021
78	ELECTRIC POWER.....	0.0056	0.0041	0.0126	0.0061	0.0019	0.0018	0.0027	0.0031
79	OTHER UTILITIES.....	0.0100	0.0043	0.0046	0.0061	0.0019	0.0017	0.0026	0.0030
80	WHOLESALE MARGINS.....	0.0244	0.0206	0.0254	0.0310	0.0231	0.0790	0.0309	0.0085
81	RETAIL MARGINS.....	0.0214	0.0146	0.0038	0.0059	0.0024	0.0024	0.0026	0.0015
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0027	0.0014	0.0099	0.0136	0.0018	0.0015	0.0048	0.0093
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0076	0.0137	0.0063	0.0092	0.0036	0.0030	0.0042	0.0037
84	BUSINESS SERVICES.....	0.0097	0.0162	0.0057	0.0078	0.0129	0.0051	0.0047	0.0012
85	EDUCATION SERVICES.....	0.0074	0.0108	0.0045	0.0067	0.0039	0.0030	0.0040	0.0012
86	HEALTH SERVICES.....	0.0074	0.0108	0.0045	0.0067	0.0039	0.0030	0.0040	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0145	0.0289	0.0083	0.0135	0.0059	0.0047	0.0059	0.0022
88	ACCOMMODATION & FOOD SERVICES.....	0.0134	0.0134	0.0061	0.0102	0.0041	0.0050	0.0044	0.0044
89	OTHER PERSONAL & MISC. SERVICES.....	0.0159	0.0144	0.0136	0.0212	0.0142	0.0159	0.0143	0.0041
90	TRANSPORTATION MARGINS.....	0.0078	0.0094	0.0100	0.0114	0.0049	0.0175	0.0062	0.0039
91	OPERATING, OFFICE, LAB & FOOD.....	0.0667	0.0669	0.0413	0.0715	0.0452	0.0275	0.0365	0.0081
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0603	0.2389	0.0074	0.0093	0.0046	0.0088	0.0063	0.0028

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	0.0126	--	0.0432	--	0.0004	0.0099	0.0025	0.0033
2	LIVE ANIMALS	0.0126	--	0.0432	--	0.0004	0.0099	0.0025	0.0033
3	OTHER AGRICULTURAL PRODUCTS	0.0141	--	0.0435	--	0.0005	0.0100	0.0026	0.0034
4	FORESTRY PRODUCTS	0.0291	--	0.1100	0.0001	0.0006	0.0211	0.0039	0.0195
5	FISH LANDINGS	0.0114	--	0.0268	--	0.0008	0.0091	0.0018	0.0046
6	HUNTING & TRAPPING PRODUCTS	0.0114	--	0.0268	--	0.0008	0.0091	0.0018	0.0046
7	IRON ORES & CONCENTRATES	0.0131	--	0.0448	--	0.0004	0.0229	0.0025	0.0072
8	OTHER METAL ORES & CONCENTRATES	0.0130	--	0.0445	--	0.0005	0.0228	0.0026	0.0072
9	COAL	0.0073	--	0.2939	0.0002	0.0008	0.0394	0.0043	0.0035
10	CRUDE MINERAL OILS	0.0073	--	0.2930	0.0002	0.0008	0.0393	0.0043	0.0035
11	NATURAL GAS	0.0073	--	0.2939	0.0002	0.0008	0.0394	0.0043	0.0035
12	NON-METALLIC MINERALS	0.0151	--	0.0701	--	0.0006	0.0217	0.0034	0.0084
13	SERVICES INCIDENTAL TO MINING	0.0184	--	0.0431	--	0.0008	0.0305	0.0063	0.0098
14	MEAT PRODUCTS	0.0965	--	0.0389	--	0.0010	0.0169	0.0084	0.0047
15	DAIRY PRODUCTS	0.0168	--	0.0349	--	0.0010	0.0168	0.0086	0.0048
16	FISH PRODUCTS	0.0167	--	0.0348	--	0.0010	0.0167	0.0085	0.0048
17	FRUITS & VEGETABLES PREPARATIONS	0.0168	--	0.0350	--	0.0010	0.0168	0.0086	0.0048
18	FEEDS	0.0167	--	0.0353	--	0.0010	0.0171	0.0086	0.0048
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	0.0168	--	0.0349	--	0.0010	0.0168	0.0086	0.0048
20	BREAKFAST CEREAL & BAKERY PROD.	0.0168	--	0.0349	--	0.0010	0.0168	0.0086	0.0048
21	SUGAR	0.0168	--	0.0349	--	0.0010	0.0168	0.0086	0.0048
22	MISC. FOOD PRODUCTS	0.0185	--	0.0354	--	0.0010	0.0169	0.0086	0.0048
23	SOFT DRINKS	0.0168	--	0.0349	--	0.0010	0.0168	0.0086	0.0048
24	ALCOHOLIC BEVERAGES	0.0168	--	0.0349	--	0.0010	0.0168	0.0086	0.0048
25	TOBACCO PROCESSED UNMANUFACTURED	0.0103	--	0.0394	--	0.0014	0.0207	0.0142	0.0041
26	CIGARETTES & TOBACCO MFG.	0.0103	--	0.0394	--	0.0014	0.0207	0.0142	0.0041
27	TIRES & TUBES	0.0089	--	0.0369	--	0.0013	0.0221	0.0094	0.0048
28	OTHER RUBBER PRODUCTS	0.0096	--	0.0375	--	0.0015	0.0219	0.0092	0.0050
29	PLASTIC FABRICATED PRODUCTS	0.0094	--	0.0377	--	0.0013	0.0219	0.0090	0.0052
30	LEATHER & LEATHER PRODUCTS	0.0149	--	0.0417	--	0.0020	0.0214	0.0090	0.0063
31	YARNS & MAN MADE FIBRES	0.0077	--	0.0306	--	0.0022	0.0177	0.0067	0.0041
32	FABRICS	0.0075	--	0.0309	--	0.0020	0.0168	0.0063	0.0040
33	OTHER TEXTILE PRODUCTS	0.0104	--	0.0310	--	0.0022	0.0176	0.0067	0.0041
34	HOSIERY & KNITTED WEAR	0.0064	--	0.0339	--	0.0016	0.0150	0.0059	0.0034
35	CLOTHING & ACCESSORIES	0.0062	--	0.0350	--	0.0019	0.0155	0.0062	0.0030
36	LUMBER & TIMBER	0.0179	--	0.0662	--	0.0007	0.0183	0.0043	0.0112
37	VENEER & PLYWOOD	0.0178	--	0.0659	--	0.0007	0.0182	0.0042	0.0111
38	OTHER WOOD FABRICATED MATERIALS	0.0173	--	0.0648	--	0.0007	0.0184	0.0044	0.0108
39	FURNITURE & FIXTURES	0.0084	--	0.0400	--	0.0015	0.0173	0.0065	0.0047
40	PULP	0.0132	--	0.0409	--	0.0006	0.0161	0.0041	0.0082
41	NEWSPRINT & OTHER PAPER STOCK	0.0132	--	0.0410	--	0.0006	0.0161	0.0041	0.0082
42	PAPER PRODUCTS	0.0127	--	0.0409	--	0.0008	0.0170	0.0048	0.0078
43	PRINTING & PUBLISHING	0.0091	--	0.0366	--	0.0013	0.0250	0.0094	0.0051
44	ADVERTISING, PRINT MEDIA	0.0090	--	0.0365	--	0.0013	0.0252	0.0095	0.0051
45	IRON & STEEL PRODUCTS	0.0102	--	0.0315	--	0.0005	0.0182	0.0033	0.0057
46	ALUMINUM PRODUCTS	0.0104	--	0.0318	--	0.0005	0.0179	0.0032	0.0058
47	COPPER & COPPER ALLOY PRODUCTS	0.0103	--	0.0318	--	0.0005	0.0179	0.0032	0.0058
48	NICKEL PRODUCTS	0.0104	--	0.0318	--	0.0005	0.0179	0.0032	0.0058
49	OTHER NON FERROUS METAL PRODUCTS	0.0103	--	0.0332	--	0.0007	0.0187	0.0040	0.0057
50	BOILERS, TANKS & PLATES	0.0087	--	0.0294	--	0.0007	0.0175	0.0050	0.0050
51	FABRICATED STRUCTURAL METAL PROD.	0.0090	--	0.0301	--	0.0007	0.0176	0.0048	0.0051
52	OTHER METAL FABRICATED PRODUCTS	0.0088	--	0.0300	--	0.0007	0.0179	0.0051	0.0050
53	AGRICULTURAL MACHINERY	0.0075	--	0.0355	--	0.0009	0.0201	0.0063	0.0041
54	OTHER INDUSTRIAL MACHINERY	0.0080	--	0.0356	--	0.0008	0.0203	0.0060	0.0044
55	MOTOR VEHICLES	0.0063	--	0.0203	--	0.0007	0.0393	0.0043	0.0034
56	MOTOR VEHICLE PARTS	0.0066	--	0.0224	--	0.0008	0.0359	0.0048	0.0036
57	OTHER TRANSPORT EQUIPMENT	0.0071	--	0.0226	--	0.0007	0.0371	0.0047	0.0040
58	APPLIANCES & RECEIVERS, HOUSEHOLD	0.0080	--	0.0338	--	0.0010	0.0191	0.0068	0.0043
59	OTHER ELECTRICAL PRODUCTS	0.0083	--	0.0331	--	0.0019	0.0192	0.0066	0.0042
60	CEMENT & CONCRETE PRODUCTS	0.0137	--	0.0363	--	0.0011	0.0182	0.0053	0.0080
61	OTHER NON-METALLIC MINERAL PROD.	0.0134	--	0.0363	--	0.0011	0.0183	0.0054	0.0078
62	GASOLINE & FUEL OIL	0.0057	--	0.1235	0.0001	0.0009	0.0243	0.0045	0.0030
63	OTHER PETROLEUM & COAL PROD.	0.0068	--	0.1601	0.0001	0.0009	0.0283	0.0050	0.0035
64	INDUSTRIAL CHEMICALS	0.0131	--	0.0491	--	0.0016	0.0288	0.0123	0.0072
65	FERTILIZERS	0.0155	--	0.0444	--	0.0008	0.0221	0.0057	0.0087
66	PHARMACEUTICALS	0.0134	--	0.0498	--	0.0017	0.0293	0.0127	0.0073
67	OTHER CHEMICAL PRODUCTS	0.0135	--	0.0486	--	0.0016	0.0282	0.0122	0.0070
68	SCIENTIFIC EQUIPMENT	0.0095	--	0.0487	--	0.0025	0.0245	0.0105	0.0052
69	OTHER MANUFACTURED PRODUCTS	0.0125	--	0.0528	--	0.0032	0.0247	0.0105	0.0057
70	RESIDENTIAL CONSTRUCTION	0.0149	--	0.0323	--	0.0008	0.0438	0.0037	0.0073
71	NON-RESIDENTIAL CONSTRUCTION	0.0149	--	0.0323	--	0.0008	0.0438	0.0037	0.0073
72	REPAIR CONSTRUCTION	0.0149	--	0.0323	--	0.0008	0.0438	0.0037	0.0073
73	PIPELINE TRANSPORTATION	0.0176	--	0.0450	--	0.0009	0.0212	0.0090	0.0116
74	TRANSPORTATION & STORAGE	0.0187	--	0.0454	--	0.0009	0.0214	0.0091	0.0117
75	RADIO & TELEVISION BROADCASTING	0.0141	--	0.0239	--	0.0179	0.0206	0.0041	0.0036
76	TELEPHONE & TELEGRAPH	0.0141	--	0.0239	--	0.0179	0.0206	0.0041	0.0036
77	POSTAL SERVICES	0.0141	--	0.0239	--	0.0179	0.0206	0.0041	0.0036
78	ELECTRIC POWER	0.0056	--	0.0318	--	0.0003	0.0125	0.0018	0.0035
79	OTHER UTILITIES	0.0058	--	0.0325	--	0.0003	0.0126	0.0019	0.0036
80	WHOLESALE MARGINS	0.0097	--	0.0549	--	0.0014	0.0390	0.0104	0.0049
81	RETAIL MARGINS	0.9960	--	0.0814	0.0001	0.0030	0.0204	0.0120	0.0053
82	IMPUTED RENT OWNER OCPD DWEL.	0.0026	1.0000	0.0145	--	0.0002	0.0076	0.0007	0.0013
83	OTHER FINANCE, INS., REAL ESTATE	0.0140	--	1.0702	0.0008	0.0020	0.0342	0.0096	0.0055
84	BUSINESS SERVICES	0.0156	--	0.0637	--	0.0036	1.0146	0.0083	0.0088
85	EDUCATION SERVICES	0.0165	--	0.0449	1.0002	0.0012	0.0197	0.0036	0.0075
86	HEALTH SERVICES	0.0165	--	0.0449	1.0002	0.0012	0.0197	0.0036	0.0075
87	AMUSEMENT & RECREATION SERVICES	0.0519	--	0.1099	0.0001	1.0457	0.0367	0.0170	0.0112
88	ACCOMMODATION & FOOD SERVICES	0.0560	--	0.0588	--	0.0178	0.0189	0.9447	0.0061
89	OTHER PERSONAL & MISC. SERVICES	0.3151	--	0.1232	0.0001	0.0013	0.1540	0.0125	0.2788
90	TRANSPORTATION MARGINS	0.0181	--	0.0439	--	0.0009	0.0207	0.0089	0.0114
91	OPERATING, OFFICE, LAB & FOOD	0.0835	--	0.0408	--	0.0012	0.0355	0.0062	0.0438
92	TRAVEL, ADVERTISING & PROMOTION	0.0368	--	0.0426	--	0.0163	0.0966	0.1866	0.0115

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1 GRAINS.....	0.0176	0.0420	0.0122	1.6656
2 LIVE ANIMALS.....	0.0175	0.0420	0.0122	1.6654
3 OTHER AGRICULTURAL PRODUCTS.....	0.0176	0.0427	0.0124	1.6702
4 FORESTRY PRODUCTS.....	0.0107	0.1576	0.0150	1.9506
5 FISH LANDINGS.....	0.0129	0.0191	0.0074	1.4275
6 HUNTING & TRAPPING PRODUCTS.....	0.0129	0.0191	0.0074	1.4275
7 IRON ORES & CONCENTRATES.....	0.0126	0.1201	0.0116	1.5888
8 OTHER METAL ORES & CONCENTRATES.....	0.0134	0.1183	0.0123	1.6029
9 COAL.....	0.0041	0.0398	0.0182	1.6191
10 CRUDE MINERAL OILS.....	0.0041	0.0398	0.0182	1.6203
11 NATURAL GAS.....	0.0041	0.0398	0.0182	1.6191
12 NON-METALLIC MINERALS.....	0.0127	0.1116	0.0163	1.5964
13 SERVICES INCIDENTAL TO MINING.....	0.0153	0.1458	0.0317	1.6929
14 MEAT PRODUCTS.....	0.0318	0.0465	0.0444	2.1354
15 DAIRY PRODUCTS.....	0.0346	0.0471	0.0450	2.2110
16 FISH PRODUCTS.....	0.0343	0.0468	0.0446	2.2019
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0344	0.0470	0.0451	2.2076
18 FEEDS.....	0.0343	0.0472	0.0454	2.2008
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0346	0.0471	0.0450	2.2116
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0346	0.0471	0.0450	2.2108
21 SUGAR.....	0.0346	0.0471	0.0450	2.2116
22 MISC. FOOD PRODUCTS.....	0.0341	0.0471	0.0451	2.1975
23 SOFT DRINKS.....	0.0346	0.0471	0.0450	2.2116
24 ALCOHOLIC BEVERAGES.....	0.0346	0.0471	0.0450	2.2116
25 TOBACCO PROCESSED UNMANUFACTURED.....	0.0207	0.0404	0.0766	2.1486
26 CIGARETTES & TOBACCO MFG.....	0.0207	0.0404	0.0766	2.1483
27 TIRES & TUBES.....	0.0219	0.0547	0.0504	1.7849
28 OTHER RUBBER PRODUCTS.....	0.0219	0.0544	0.0490	1.7990
29 PLASTIC FABRICATED PRODUCTS.....	0.0236	0.0577	0.0478	1.8100
30 LEATHER & LEATHER PRODUCTS.....	0.0212	0.0493	0.0480	1.8834
31 YARNS & MAN MADE FIBRES.....	0.0207	0.0526	0.0354	1.7964
32 FABRICS.....	0.0194	0.0506	0.0334	1.7920
33 OTHER TEXTILE PRODUCTS.....	0.0204	0.0522	0.0352	1.7910
34 HOSIERY & KNITTED WEAR.....	0.0145	0.0386	0.0312	1.7631
35 CLOTHING & ACCESSORIES.....	0.0133	0.0334	0.0329	1.7396
36 LUMBER & TIMBER.....	0.0305	0.1130	0.0196	2.1239
37 VENEER & PLYWOOD.....	0.0307	0.1129	0.0194	2.1296
38 OTHER WOOD FABRICATED MATERIALS.....	0.0303	0.1098	0.0205	2.1125
39 FURNITURE & FIXTURES.....	0.0260	0.0513	0.0337	1.8792
40 PULP.....	0.0371	0.0879	0.0195	1.9926
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0370	0.0879	0.0196	1.9916
42 PAPER PRODUCTS.....	0.0351	0.0831	0.0236	1.9669
43 PRINTING & PUBLISHING.....	0.0248	0.0480	0.0500	1.7903
44 ADVERTISING,PRINT MEDIA.....	0.0246	0.0473	0.0506	1.7869
45 IRON & STEEL PRODUCTS.....	0.0352	0.0850	0.0161	1.9722
46 ALUMINUM PRODUCTS.....	0.0358	0.0869	0.0155	1.9836
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0358	0.0872	0.0154	1.9846
48 NICKEL PRODUCTS.....	0.0359	0.0874	0.0153	1.9858
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0344	0.0833	0.0196	1.9657
50 BOILERS, TANKS & PLATES.....	0.0286	0.0605	0.0260	1.8694
51 FABRICATED STRUCTURAL METAL PROD.....	0.0295	0.0643	0.0247	1.8843
52 OTHER METAL FABRICATED PRODUCTS.....	0.0288	0.0619	0.0260	1.8723
53 AGRICULTURAL MACHINERY.....	0.0242	0.0493	0.0329	1.7540
54 OTHER INDUSTRIAL MACHINERY.....	0.0252	0.0538	0.0311	1.7816
55 MOTOR VEHICLES.....	0.0203	0.0474	0.0224	1.6549
56 MOTOR VEHICLE PARTS.....	0.0208	0.0490	0.0249	1.6815
57 OTHER TRANSPORT EQUIPMENT.....	0.0198	0.0491	0.0230	1.6634
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0225	0.0526	0.0357	1.8268
59 OTHER ELECTRICAL PRODUCTS.....	0.0217	0.0516	0.0347	1.8041
60 CEMENT & CONCRETE PRODUCTS.....	0.0422	0.0984	0.0263	1.8299
61 OTHER NON-METALLIC MINERAL PROD.....	0.0412	0.0960	0.0270	1.8308
62 GASOLINE & FUEL OIL.....	0.0074	0.0308	0.0214	1.8412
63 OTHER PETROLEUM & COAL PROD.....	0.0092	0.0375	0.0233	1.7948
64 INDUSTRIAL CHEMICALS.....	0.0337	0.0677	0.0654	1.9599
65 FERTILIZERS.....	0.0182	0.1081	0.0291	1.6822
66 PHARMACEUTICALS.....	0.0343	0.0689	0.0677	1.9730
67 OTHER CHEMICAL PRODUCTS.....	0.0337	0.0652	0.0647	1.9798
68 SCIENTIFIC EQUIPMENT.....	0.0209	0.0523	0.0561	1.8119
69 OTHER MANUFACTURED PRODUCTS.....	0.0209	0.0572	0.0561	1.8189
70 RESIDENTIAL CONSTRUCTION.....	0.0250	0.0495	0.0179	1.7806
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0250	0.0495	0.0179	1.7806
72 REPAIR CONSTRUCTION.....	0.0250	0.0495	0.0179	1.7806
73 PIPELINE TRANSPORTATION.....	0.0092	0.0682	0.0207	1.6578
74 TRANSPORTATION & STORAGE.....	0.0093	0.0692	0.0210	1.6664
75 RADIO & TELEVISION BROADCASTING.....	0.0036	0.0355	0.0212	1.3484
76 TELEPHONE & TELEGRAPH.....	0.0036	0.0355	0.0212	1.3484
77 POSTAL SERVICES.....	0.0036	0.0355	0.0212	1.3484
78 ELECTRIC POWER.....	0.0049	0.0267	0.0088	1.2841
79 OTHER UTILITIES.....	0.0050	0.0276	0.0092	1.2861
80 WHOLESALE MARGINS.....	0.0101	0.0435	0.0551	1.5545
81 RETAIL MARGINS.....	0.0051	0.0398	0.0453	1.4604
82 IMPUTED RENT OWNER OCPD. DWEL.....	0.0042	0.0087	0.0033	1.3082
83 OTHER FINANCE,INS,REAL ESTATE.....	0.0041	0.0570	0.0344	1.4630
84 BUSINESS SERVICES.....	0.0043	0.0865	0.0438	1.4477
85 EDUCATION SERVICES.....	0.0047	0.0752	0.0180	1.3639
86 HEALTH SERVICES.....	0.0047	0.0752	0.0180	1.3639
87 AMUSEMENT & RECREATION SERVICES.....	0.0079	0.1087	0.0868	1.7720
88 ACCOMMODATION & FOOD SERVICES.....	0.0151	0.0582	0.0351	1.7657
89 OTHER PERSONAL & MISC. SERVICES.....	0.0081	0.0608	0.0394	1.5030
90 TRANSPORTATION MARGINS.....	1.0090	0.0670	0.0203	2.6134
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0338	1.0368	0.0274	2.1560
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0157	0.0478	1.0306	2.4022

TABLE 36. MARGINS (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	163.0	--	158.3	--	119.9	--
2	LIVE ANIMALS.....	0.9	56.9	--	46.6	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	294.7	203.8	--	140.0	--	13.0	--
4	FORESTRY PRODUCTS.....	2.6	14.0	--	104.5	--	--	--
5	FISH LANDINGS.....	4.9	18.1	--	12.3	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	4.4	--	2.4	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	124.8	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	130.6	--	--	--
9	COAL.....	6.1	10.4	--	84.9	--	--	--
10	CRUDE MINERAL OILS.....	--	--	1604.3	5.8	--	--	333.7
11	NATURAL GAS.....	--	--	6.8	--	393.8	--	475.3
12	NON-METALLIC MINERALS.....	8.6	10.6	--	242.1	--	--	--
14	MEAT PRODUCTS.....	616.9	134.1	--	94.2	--	--	--
15	DAIRY PRODUCTS.....	282.9	94.1	--	34.8	--	--	--
16	FISH PRODUCTS.....	38.1	47.2	--	15.6	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	254.9	101.4	--	55.2	--	--	--
18	FEEDS.....	38.5	97.1	--	57.9	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	19.4	29.7	--	15.9	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	289.9	34.7	--	34.3	--	--	--
21	SUGAR.....	47.1	42.7	--	13.4	--	--	--
22	MISC. FOOD PRODUCTS.....	318.3	162.5	0.5	77.7	--	--	--
23	SOFT DRINKS.....	88.9	21.6	--	12.3	--	--	--
24	ALCOHOLIC BEVERAGES.....	304.5	24.6	1537.6	40.6	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.1	--	--	--
26	CIGARETTES & TOBACCO MFG.....	156.5	98.9	722.6	11.1	--	--	--
27	TIRES & TUBES.....	82.4	96.0	51.8	33.2	--	--	--
28	OTHER RUBBER PRODUCTS.....	37.2	35.3	15.8	11.1	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	28.6	45.8	47.5	27.0	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	284.3	41.3	39.6	15.0	--	--	--
31	YARNS & MAN MADE FIBRES.....	22.2	45.6	5.2	15.6	--	--	--
32	FABRICS.....	79.0	97.4	18.3	21.1	--	--	--
33	OTHER TEXTILE PRODUCTS.....	205.5	100.7	92.3	30.4	--	--	--
34	HOSIERY & KNITTED WEAR.....	484.6	55.3	46.2	28.9	--	--	--
35	CLOTHING & ACCESSORIES.....	1127.9	139.0	109.5	82.3	--	--	--
36	LUMBER & TIMBER.....	8.5	195.5	36.6	184.7	--	--	--
37	VENEER & PLYWOOD.....	11.6	106.5	25.8	38.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.1	145.5	74.4	68.6	--	--	--
39	FURNITURE & FIXTURES.....	392.8	97.8	157.5	50.9	--	--	--
40	PULP.....	--	9.0	--	78.6	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	8.6	169.7	16.3	185.7	--	--	--
42	PAPER PRODUCTS.....	171.7	181.0	137.4	104.8	--	--	--
43	PRINTING & PUBLISHING.....	149.4	144.4	105.2	57.2	--	--	--
45	IRON & STEEL PRODUCTS.....	--	203.4	59.3	185.1	--	--	--
46	ALUMINUM PRODUCTS.....	--	29.3	0.8	28.6	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	33.6	4.6	36.9	--	--	--
48	NICKEL PRODUCTS.....	--	8.0	0.2	32.5	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.6	437.5	1.1	63.2	--	--	--
50	BOILERS, TANKS & PLATES.....	--	41.8	23.7	15.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	5.6	95.9	69.2	43.1	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	136.7	535.9	196.2	175.7	--	--	--
53	AGRICULTURAL MACHINERY.....	30.9	205.3	--	39.0	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	52.9	1356.5	291.1	191.2	--	--	--
55	MOTOR VEHICLES.....	578.4	684.4	544.4	148.7	--	--	--
56	MOTOR VEHICLE PARTS.....	318.7	542.2	113.6	105.6	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	45.9	55.1	124.5	29.4	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	487.1	234.8	190.6	42.0	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	88.7	514.0	251.8	104.9	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	1.4	59.6	32.0	67.7	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	90.2	155.1	70.6	106.8	--	--	--
62	GASOLINE & FUEL OIL.....	483.3	995.2	1748.0	200.2	--	--	9.7
63	OTHER PETROLEUM & COAL PROD.....	42.0	159.1	30.1	125.6	1.5	--	23.2
64	INDUSTRIAL CHEMICALS.....	8.4	169.6	4.0	165.0	--	--	--
65	FERTILIZERS.....	11.7	30.0	--	83.6	--	--	--
66	PHARMACEUTICALS.....	290.0	96.8	8.1	11.7	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	280.1	258.5	142.2	100.6	--	--	--
68	SCIENTIFIC EQUIPMENT.....	186.2	156.6	101.4	33.4	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	531.7	175.5	163.3	49.7	--	--	--
78	ELECTRIC POWER.....	--	--	84.0	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	91.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	33.8	33.9	--	24.4	--	--	--
	TOTAL.....	9574.1	10343.1	9345.0	4762.7	395.3	132.9	841.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	3160.4	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS	6767.7	24.2	--	--	23.9	--
3	FORESTRY PRODUCTS	66.2	2098.1	--	--	67.4	--
4	FISHING & TRAPPING PRODUCTS	--	--	311.1	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	3537.0	239.7	--
6	MINERALS FUELS	--	--	--	6179.9	33.0	--
7	NON-METALLIC MINERALS	--	--	--	880.7	42.9	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	814.0	--	--
9	MEAT,FISH & DAIRY PRODUCTS	98.1	--	3.8	--	7541.1	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	11.1	--	--	--	6751.7	--
11	BEVERAGES	--	--	--	--	1986.9	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	803.3	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	2277.8	--
14	TEXTILE PRODUCTS	--	--	--	--	2393.3	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	2824.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.	--	16.2	--	--	3878.6	--
17	FURNITURE & FIXTURES	--	--	--	--	1407.6	--
18	PAPER & PAPER PRODUCTS	--	--	--	--	7239.8	--
19	PRINTING & PUBLISHING	--	--	--	--	2867.4	--
20	PRIMARY METAL PRODUCTS	--	--	--	1.9	8305.5	--
21	METAL FABRICATED PRODUCTS	--	--	--	--	6040.0	--
22	MACHINERY & EQUIPMENT	--	0.8	--	54.7	3891.5	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	11542.3	--
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	4887.2	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	13.8	2625.4	--
26	PETROLEUM & COAL PRODUCTS	--	--	--	382.9	6061.8	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	371.5	5283.1	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	1925.8	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	16941.9
31	REPAIR CONSTRUCTION	--	--	--	--	--	4848.6
32	TRANSPORTATION & STORAGE	--	3.6	--	--	4.9	--
33	COMMUNICATION SERVICES	--	--	--	--	--	--
34	OTHER UTILITIES	--	0.1	--	1.8	29.6	--
35	WHOLESALE MARGINS	--	6.5	--	21.3	2322.8	--
36	RETAIL MARGINS	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	12.7	4.2	--	94.2	118.4	141.5
39	BUSINESS SERVICES	--	--	--	--	64.9	0.2
40	PERSONAL & OTHER MISC. SERVICE	--	48.7	4.5	24.9	409.6	139.8
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	10116.2	2202.5	319.5	12378.5	93892.6	29590.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	4.8	--
3	FORESTRY PRODUCTS	--	--	2.0	1.6	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERALS FUELS	--	--	--	--	--	--
7	NON-METALLIC MINERALS	--	--	--	5.2	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	1.9	375.7	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	--	--	--	41.2	3.6	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.1	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	4.1	--	--
14	TEXTILE PRODUCTS	--	--	--	4.4	3.0	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	5.9	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.	--	--	--	38.6	--	--
17	FURNITURE & FIXTURES	--	--	--	1.1	--	--
18	PAPER & PAPER PRODUCTS	--	--	--	19.8	--	--
19	PRINTING & PUBLISHING	--	--	--	3.2	--	--
20	PRIMARY METAL PRODUCTS	--	--	--	6.1	--	--
21	METAL FABRICATED PRODUCTS	--	--	--	18.1	--	--
22	MACHINERY & EQUIPMENT	--	--	--	33.7	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	136.0	--	--	7.5	--	--
24	ELEC. & COMMUNICATIONS PROD.	--	222.5	--	33.4	--	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	4.2	--	--
26	PETROLEUM & COAL PRODUCTS	10.4	--	0.4	--	--	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	18.6	--	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	25.0	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE	12418.7	--	23.2	--	10.3	0.3
33	COMMUNICATION SERVICES	--	4383.6	--	--	--	--
34	OTHER UTILITIES	--	--	3919.3	--	--	--
35	WHOLESALE MARGINS	11.0	--	--	9270.1	--	--
36	RETAIL MARGINS	22.2	--	35.6	--	11680.7	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	8510.5
38	OTHER FINANCE,INS.,REAL ESTATE	48.1	2.6	--	48.7	69.7	19431.1
39	BUSINESS SERVICES	21.3	39.2	1.7	24.7	1.5	27.7
40	PERSONAL & OTHER MISC. SERVICE	131.1	25.4	61.6	829.4	2432.5	513.2
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	12798.7	4673.3	4052.2	10446.8	14582.4	28482.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	3161.4
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	6820.7
3	FORESTRY PRODUCTS	--	--	--	--	2235.4
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	311.1
5	METALLIC ORES & CONCENTRATES	--	--	--	--	3776.7
6	MINERALS FUELS	--	--	--	--	6212.9
7	NON-METALLIC MINERALS	--	--	--	--	928.8
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	814.0
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	--	8020.7
10	FRUIT,VEG,FEED,MISC.FOOD PROD	--	--	--	--	6807.6
11	BEVERAGES	--	--	--	--	1986.9
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	803.3
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	2281.9
14	TEXTILE PRODUCTS	--	--	--	--	2400.7
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	2831.0
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	--	3933.4
17	FURNITURE & FIXTURES	--	--	--	--	1408.7
18	PAPER & PAPER PRODUCTS	--	--	--	--	7259.6
19	PRINTING & PUBLISHING	--	--	--	--	2870.6
20	PRIMARY METAL PRODUCTS	--	--	--	--	8313.5
21	METAL FABRICATED PRODUCTS	--	--	--	--	6058.1
22	MACHINERY & EQUIPMENT	--	--	--	--	3980.6
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	11685.8
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	5143.2
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	--	2643.3
26	PETROLEUM & COAL PRODUCTS	--	--	--	--	6455.5
27	CHEMICALS,CHEMICAL PROD	--	--	--	--	5673.3
28	MISC. MANUFACTURED PRODUCTS	92.4	--	--	--	2043.2
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	16941.9
31	REPAIR CONSTRUCTION	--	--	--	--	4848.6
32	TRANSPORTATION & STORAGE	--	--	--	--	12461.0
33	COMMUNICATION SERVICES	--	--	--	--	4383.6
34	OTHER UTILITIES	11.5	--	--	--	3962.3
35	WHOLESALE MARGINS	113.7	--	--	--	11745.4
36	RETAIL MARGINS	84.4	--	--	--	11822.9
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	8510.5
38	OTHER FINANCE,INS,REAL ESTATE	113.9	--	--	--	20093.5
39	BUSINESS SERVICES	5301.2	--	--	--	5482.3
40	PERSONAL & OTHER MISC. SERVICE	14856.7	--	--	--	19477.2
41	TRANSPORTATION MARGINS	--	5342.2	--	--	5342.2
42	OPERATING,OFFICE,LAB & FOOD	--	--	10242.4	--	10242.4
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	5355.5	5355.5
	TOTAL	20573.7	5342.2	10242.4	5355.5	265049.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL-TURE	FORES-TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC-TURING	CONSTRUC-TION
1	GRAINS	55.9	--	--	--	844.3	--
2	OTHER AGRICULTURAL PRODUCTS	428.0	--	--	--	4550.8	13.1
3	FORESTRY PRODUCTS	0.6	296.8	--	--	1842.9	8.3
4	FISHING & TRAPPING PRODUCTS	--	--	3.4	--	270.9	--
5	METALLIC ORES & CONCENTRATES	--	--	--	10.8	2307.3	--
6	MINERALS FUELS	5.0	--	0.1	17.7	6550.5	5.1
7	NON-METALLIC MINERALS	7.4	--	0.6	36.8	397.6	142.8
8	SERVICES INCIDENTAL TO MINING	--	--	--	369.5	--	444.9
9	MEAT,FISH & DAIRY PRODUCTS	5.1	--	--	--	1492.7	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD	1083.7	--	--	--	1778.0	--
11	BEVERAGES	--	--	--	--	106.7	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	159.0	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	29.4	--	--	4.5	1117.1	289.2
14	TEXTILE PRODUCTS	41.0	5.0	9.7	1.6	2132.9	116.6
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	217.1	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	4.3	--	3.9	2.5	1213.3	1405.8
17	FURNITURE & FIXTURES	--	--	--	--	67.8	24.0
18	PAPER & PAPER PRODUCTS	4.2	--	--	9.2	2774.6	166.4
19	PRINTING & PUBLISHING	--	--	--	0.4	300.6	--
20	PRIMARY METAL PRODUCTS	--	--	--	92.0	5691.1	871.5
21	METAL FABRICATED PRODUCTS	40.5	20.2	1.6	13.7	2595.3	2598.4
22	MACHINERY & EQUIPMENT	76.4	12.9	4.7	105.6	1000.0	275.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	1.7	4.0	24.9	11.2	4752.8	39.6
24	ELEC. & COMMUNICATIONS PROD.	--	--	9.5	6.4	1318.7	1024.2
25	NON-METALLIC MINERAL PRODUCTS	3.4	0.2	0.5	21.1	906.9	1703.7
26	PETROLEUM & COAL PRODUCTS	336.1	64.6	24.7	169.7	1140.9	387.0
27	CHEMICALS,CHEMICAL PROD	528.5	4.0	0.7	153.7	3301.3	263.5
28	MISC. MANUFACTURED PRODUCTS	--	--	4.6	--	586.0	153.6
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	184.5	33.2	0.8	302.1	380.4	19.4
32	TRANSPORTATION & STORAGE	26.3	200.2	2.0	101.0	576.5	244.7
33	COMMUNICATION SERVICES	40.4	3.7	0.5	23.2	384.5	52.6
34	OTHER UTILITIES	109.0	1.2	0.3	174.5	862.9	14.7
35	WHOLESALE MARGINS	260.7	17.5	9.3	107.3	2179.4	1233.0
36	RETAIL MARGINS	51.7	1.4	1.8	4.5	15.4	128.1
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	301.2	129.8	4.9	2123.2	1234.8	386.3
39	BUSINESS SERVICES	21.6	7.2	0.6	296.3	988.3	1203.6
40	PERSONAL & OTHER MISC. SERVICE	27.1	103.3	4.8	58.5	383.4	465.9
41	TRANSPORTATION MARGINS	111.8	5.0	3.6	45.2	1687.9	440.6
42	OPERATING,OFFICE,LAB & FOOD	271.8	231.3	6.5	831.5	2748.4	399.5
43	TRAVEL, ADVERTISING, PROMOTION	0.5	4.8	--	64.1	1898.8	135.9
44	NON-COMPETING IMPORTS	--	--	--	--	714.4	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	-261.0	51.1	-8.7	290.5	-1120.6	1266.7
47	LABOUR INCOME	646.8	840.1	69.0	2025.7	21491.6	9909.2
48	NET INCOME UNINC. BUSINESS	3853.2	33.0	74.8	21.0	117.0	1004.6
49	OTHER OPERATING SURPLUS	1819.4	131.9	60.4	4883.3	9932.5	2752.2
	TOTAL	10116.2	2202.5	319.5	12378.5	93892.6	29590.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI-CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	10.7	--	--
2	OTHER AGRICULTURAL PRODUCTS	3.9	--	--	1.5	362.2	--
3	FORESTRY PRODUCTS	--	--	--	10.3	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	10.2	0.3	--	--
6	MINERALS FUELS	56.0	0.1	259.5	5.3	20.4	14.8
7	NON-METALLIC MINERALS	5.3	--	--	0.4	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	1.3	3.1	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	1.2	--	--	16.7	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	85.9	0.2	--	31.6	29.6	--
14	TEXTILE PRODUCTS	11.6	3.4	--	8.8	2.9	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	15.2	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	32.0	6.1	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	8.4	--	--	94.3	224.0	--
19	PRINTING & PUBLISHING	6.2	24.2	1.8	16.5	17.2	42.8
20	PRIMARY METAL PRODUCTS	23.7	--	--	10.8	--	--
21	METAL FABRICATED PRODUCTS	11.9	--	--	53.0	22.1	--
22	MACHINERY & EQUIPMENT	2.8	--	--	8.1	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	399.3	--	--	1.4	--	--
24	ELEC. & COMMUNICATIONS PROD.	24.2	113.0	--	10.5	--	--
25	NON-METALLIC MINERAL PRODUCTS	9.7	--	--	5.8	2.8	--
26	PETROLEUM & COAL PRODUCTS	817.8	15.4	90.3	161.2	125.7	52.0
27	CHEMICALS, CHEMICAL PROD.	11.0	1.7	--	19.2	14.8	--
28	MISC. MANUFACTURED PRODUCTS	8.2	11.3	--	6.9	8.7	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	414.1	97.8	184.9	14.6	67.0	2223.0
32	TRANSPORTATION & STORAGE	1354.6	100.4	42.9	228.0	146.6	17.4
33	COMMUNICATION SERVICES	190.0	139.4	14.5	232.3	274.5	393.5
34	OTHER UTILITIES	68.6	16.5	25.3	75.6	270.5	140.8
35	WHOLESALE MARGINS	191.1	14.1	12.3	159.8	49.0	10.8
36	RETAIL MARGINS	12.6	32.7	0.4	8.0	9.4	5.6
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	353.1	64.8	92.0	556.4	1026.8	2058.5
39	BUSINESS SERVICES	116.3	75.2	31.6	229.3	167.2	528.7
40	PERSONAL & OTHER MISC. SERVICE	430.7	106.8	25.3	89.7	97.2	133.9
41	TRANSPORTATION MARGINS	52.0	3.3	11.5	21.4	21.1	3.3
42	OPERATING, OFFICE, LAB & FOOD	534.1	122.0	50.7	241.1	315.4	682.1
43	TRAVEL, ADVERTISING, PROMOTION	168.1	69.8	20.4	572.9	539.5	511.1
44	NON-COMPETING IMPORTS	--	--	--	--	3.4	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	162.6	-177.0	27.9	144.1	398.8	4135.6
47	LABOUR INCOME	5096.4	2399.7	1045.6	5194.3	7214.7	5601.4
48	NET INCOME UNINC. BUSINESS	280.9	3.9	7.1	323.1	1248.4	1672.9
49	OTHER OPERATING SURPLUS	1886.4	1434.3	2098.1	1849.5	1877.9	10254.4
	TOTAL	12798.7	4673.3	4052.2	10446.8	14582.4	28482.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	910.9
2	OTHER AGRICULTURAL PRODUCTS	118.0	--	60.3	--	5538.0
3	FORESTRY PRODUCTS	--	--	--	--	2158.8
4	FISHING & TRAPPING PRODUCTS	10.9	--	2.9	--	288.1
5	METALLIC ORES & CONCENTRATES	1.3	--	--	--	2329.9
6	MINERALS FUELS	8.3	--	--	--	6942.9
7	NON-METALLIC MINERALS	1.5	--	0.3	--	592.6
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	814.4
9	MEAT, FISH & DAIRY PRODUCTS	995.7	--	252.6	--	2750.4
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	319.6	--	152.2	--	3350.4
11	BEVERAGES	35.8	--	22.9	48.9	214.3
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	159.1
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	14.1	--	447.4	3.6	2052.8
14	TEXTILE PRODUCTS	89.9	--	55.5	--	2479.0
15	KNITTED PRODUCTS & CLOTHING	5.0	--	36.4	--	273.7
16	LUMBER, SAWMILL, OTHER WOOD PROD.	29.5	--	10.0	--	2707.3
17	FURNITURE & FIXTURES	2.5	--	--	--	94.3
18	PAPER & PAPER PRODUCTS	102.0	--	438.3	2.7	3824.0
19	PRINTING & PUBLISHING	16.5	--	748.7	1136.2	2311.1
20	PRIMARY METAL PRODUCTS	6.2	--	36.2	--	6731.6
21	METAL FABRICATED PRODUCTS	12.1	--	676.8	--	6045.5
22	MACHINERY & EQUIPMENT	0.2	--	1275.7	--	2762.3
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	479.8	45.0	5759.6
24	ELEC. & COMMUNICATIONS PROD.	1.4	--	384.9	5.1	2898.0
25	NON-METALLIC MINERAL PRODUCTS	11.9	--	49.0	--	2715.0
26	PETROLEUM & COAL PRODUCTS	150.4	--	11.3	136.9	3684.2
27	CHEMICALS, CHEMICAL PROD.	111.3	--	447.9	2.7	4860.3
28	MISC. MANUFACTURED PRODUCTS	168.6	--	307.3	90.8	1345.8
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	40.9	--	--	--	3962.6
32	TRANSPORTATION & STORAGE	60.8	5342.2	--	954.9	9398.5
33	COMMUNICATION SERVICES	303.5	--	--	487.7	2540.3
34	OTHER UTILITIES	131.9	--	--	--	1831.3
35	WHOLESALE MARGINS	172.6	--	1180.3	69.8	5666.9
36	RETAIL MARGINS	118.4	--	317.1	61.6	768.7
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	987.9	--	--	--	9319.8
39	BUSINESS SERVICES	456.8	--	--	486.1	4608.8
40	PERSONAL & OTHER MISC. SERVICE	459.2	--	1741.8	1215.4	5342.9
41	TRANSPORTATION MARGINS	61.0	--	221.5	20.9	2710.2
42	OPERATING, OFFICE, LAB & FOOD	1247.8	--	--	--	7682.2
43	TRAVEL, ADVERTISING, PROMOTION	542.4	--	--	--	4528.3
44	NON-COMPETING IMPORTS	10.2	--	4.9	--	732.9
45	UNALLOCATED IMPORTS & EXPORTS	--	--	107.7	254.2	361.9
46	NET INDIRECT TAXES	321.6	--	772.7	333.1	6337.3
47	LABOUR INCOME	7299.0	--	--	--	68833.8
48	NET INCOME UNINC. BUSINESS	3708.8	--	--	--	12348.8
49	OTHER OPERATING SURPLUS	2439.3	--	--	--	41419.5
	TOTAL	20573.7	5342.2	10242.4	5355.5	265049.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION. BUSINESS	CONS. TRUCTION. GOVERNMENT	MACHINERY. EQUIPMENT. BUSINESS	MACHINERY. EQUIPMENT. GOVERNMENT
1	GRAINS	..	..	..	..	..	..	..	..
2	OTHER AGRICULTURAL PRODUCTS	..	22.9	1289.0	29.7	..	..	..	..
3	FORESTRY PRODUCTS	..	..	50.0	..	..	..	..	..
4	FISHING & TRAPPING PRODUCTS	..	..	19.7	..	..	..	..	..
5	METALLIC ORES & CONCENTRATES	..	..	..	..	..	..	..	..
6	MINERALS FUELS	..	..	128.7	10.2	..	..	..	..
7	NON-METALLIC MINERALS	..	2.3	15.7	..	..	..	..	..
8	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
9	MEAT,FISH & DAIRY PRODUCTS	..	..	5108.6	..	..	..	..	..
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	..	..	3981.2	..	..	..	..	..
11	BEVERAGES	..	..	1830.3	..	..	..	..	..
12	TOBACCO & TOBACCO PRODUCTS	..	..	609.1	..	..	..	..	..
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	210.2	867.6	59.5	..	..	..	17.5	4.0
14	TEXTILE PRODUCTS	324.3	506.9	73.1	9.0	..	..	12.2	1.6
15	KNITTED PRODUCTS & CLOTHING	..	3168.3	..	..	..	..	..	..
16	LUMBER,SAWMILL,OTHER WOOD PROD.	44.7	90.5	1.2	..	..	..	25.3	0.4
17	FURNITURE & FIXTURES	1113.6	42.1	..	..	..	..	257.7	82.6
18	PAPER & PAPER PRODUCTS	..	45.0	447.2	..	..	..	..	..
19	PRINTING & PUBLISHING	..	770.2	..	44.4	..	..	..	..
20	PRIMARY METAL PRODUCTS	..	3.9	..	..	..	..	-212.0	..
21	METAL FABRICATED PRODUCTS	..	308.6	18.4	..	..	..	308.8	39.6
22	MACHINERY & EQUIPMENT	..	123.4	44.7	..	..	..	4247.0	102.6
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	..	4372.0	..	..	228.1	..	2917.8	286.2
24	ELEC. & COMMUNICATIONS PROD.	..	149.9	..	..	..	..	2134.4	59.0
25	NON-METALLIC MINERAL PRODUCTS	..	180.2	..	..	..	..	28.6	0.4
26	PETROLEUM & COAL PRODUCTS	..	1.0	2082.9	42.8	..	..	..	..
27	CHEMICALS,CHEMICAL PROD.	..	27.4	1240.0	0.2	..	..	39.1	..
28	MISC. MANUFACTURED PRODUCTS	..	924.5	557.7	127.3	..	..	203.3	115.0
29	RESIDENTIAL CONSTRUCTION	..	..	..	..	7493.6	25.0	..	..
30	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	11503.8	5374.2	..	..
31	REPAIR CONSTRUCTION	..	..	..	48.6	..	..	..	..
32	TRANSPORTATION & STORAGE	..	..	96.7	1944.1	..	..	..	..
33	COMMUNICATION SERVICES	..	..	..	1553.4	..	..	..	..
34	OTHER UTILITIES	..	..	1483.9	468.7	..	..	..	..
35	WHOLESALE MARGINS	1090.1	614.5	1737.8	18.9	23.9	..	1596.5	88.3
36	RETAIL MARGINS	2839.9	3360.6	4446.0	25.0	28.9	..	261.5	15.8
37	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	8510.5	..	..	..	..
38	OTHER FINANCE,INS.,REAL ESTATE	..	..	..	9347.2	1630.0	..	..	..
39	BUSINESS SERVICES	..	..	..	502.2	..	..	..	..
40	PERSONAL & OTHER MISC. SERVICE	..	88.9	..	11486.9	..	..	..	..
41	TRANSPORTATION MARGINS	216.5	227.0	520.5	4.5	2.7	..	238.2	16.0
42	OPERATING,OFFICE,LAB & FOOD	..	..	..	370.4	..	..	..	..
43	TRAVEL, ADVERTISING, PROMOTION	..	..	..	163.3	..	..	..	..
44	NON-COMPETING IMPORTS	..	..	150.6	..	..	..	..	..
45	UNALLOCATED IMPORTS & EXPORTS	..	..	..	532.0	..	..	..	..
46	NET INDIRECT TAXES	1645.8	747.8	4381.2	517.9	12.7	..	783.9	50.2
47	LABOUR INCOME	..	..	..	3373.7	..	..	..	..
48	NET INCOME UNINC. BUSINESS	..	..	..	..	..	..	..	..
49	OTHER OPERATING SURPLUS	..	..	..	238.2	..	..	..	..
	TOTAL	15842.2	11879.0	29898.6	39254.2	20923.6	5399.2	12859.9	861.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - S	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT. GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	144.2	2214.6	0.2	-108.3	..	-0.3	2250.5
2	OTHER AGRICULTURAL PRODUCTS	125.1	483.3	7.8	-695.4	32.3	-12.1	1282.6
3	FORESTRY PRODUCTS	49.0	43.8	0.4	-66.6	..	..	76.6
4	FISHING & TRAPPING PRODUCTS	0.9	101.7	2.7	-191.5	..	-0.4	23.0
5	METALLIC ORES & CONCENTRATES	128.5	1885.3	0.6	-567.6	..	..	1448.8
6	MINERALS FUELS	187.1	3278.3	..	-4316.7	31.4	-48.9	-730.0
7	NON-METALLIC MINERALS	75.9	417.8	4.4	-221.9	42.5	-0.7	336.1
8	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	-0.5	-0.5
9	MEAT,FISH & DAIRY PRODUCTS	-74.0	670.2	13.8	-447.7	0.3	-0.9	5270.3
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	-49.7	438.2	17.5	-926.8	..	-1.1	3457.2
11	BEVERAGES	-64.8	270.2	0.9	-264.0	..	..	1772.5
12	TOBACCO & TOBACCO PRODUCTS	-1.3	70.1	1.0	-34.6	..	..	644.3
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	-58.4	168.7	11.2	-1051.9	0.6	..	229.1
14	TEXTILE PRODUCTS	-23.5	118.4	14.9	-1145.8	30.5	..	-78.3
15	KNITTED PRODUCTS & CLOTHING	-119.4	106.7	8.2	-626.8	23.4	-3.1	2557.3
16	LUMBER,SAWMILL,OTHER WOOD PROD.	204.1	1260.8	3.8	-394.9	..	-9.8	1226.1
17	FURNITURE & FIXTURES	-46.9	62.7	1.4	-201.9	5.0	-2.0	1314.4
18	PAPER & PAPER PRODUCTS	-52.5	3584.4	4.4	-592.8	..	..	3435.6
19	PRINTING & PUBLISHING	-8.2	74.3	7.6	-444.5	143.2	-27.4	559.5
20	PRIMARY METAL PRODUCTS	251.8	2965.7	79.5	-1506.2	..	-0.8	1581.9
21	METAL FABRICATED PRODUCTS	88.1	457.0	36.7	-1387.6	66.7	..	12.6
22	MACHINERY & EQUIPMENT	305.7	1490.8	184.3	-5306.7	28.7	-0.2	1218.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	-175.3	7143.0	173.3	-9243.0	229.5	-5.4	5926.2
24	ELEC. & COMMUNICATIONS PROD.	-197.4	690.0	..	-2263.4	55.1	..	2245.2
25	NON-METALLIC MINERAL PRODUCTS	41.0	159.8	2.4	-484.0	..	..	-71.6
26	PETROLEUM & COAL PRODUCTS	-5.1	647.6	41.3	-396.6	305.4	-8.1	2771.3
27	CHEMICALS,CHEMICAL PROD.	140.8	859.7	23.7	-1777.7	193.1	-21.4	813.0
28	MISC. MANUFACTURED PRODUCTS	37.4	316.8	55.8	-1739.5	126.6	-19.9	697.4
29	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	7518.6
30	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	64.0	..	16941.9
31	REPAIR CONSTRUCTION	..	..	..	..	837.4	..	886.0
32	TRANSPORTATION & STORAGE	..	972.9	..	-323.1	500.1	-128.1	3062.6
33	COMMUNICATION SERVICES	..	71.2	..	-69.1	296.3	-8.5	1843.3
34	OTHER UTILITIES	..	104.3	..	-12.7	393.7	-367.3	2070.6
35	WHOLESALE MARGINS	..	1038.7	..	-168.4	128.2	..	6078.4
36	RETAIL MARGINS	..	..	..	..	76.3	..	11054.2
37	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	..	..	..	8510.5
38	OTHER FINANCE,INS.,REAL ESTATE	..	158.4	..	-554.7	564.8	-372.0	10773.8
39	BUSINESS SERVICES	..	384.1	..	-945.8	1012.9	-79.9	873.5
40	PERSONAL & OTHER MISC. SERVICE	..	60.4	..	-103.5	9132.0	-1802.3	14134.2
41	TRANSPORTATION MARGINS	..	1352.7	3.5	..	50.2	..	2631.9
42	OPERATING,OFFICE,LAB & FOOD	..	..	..	..	2189.9	..	2560.3
43	TRAVEL, ADVERTISING, PROMOTION	..	..	..	..	663.9	..	827.1
44	NON-COMPETING IMPORTS	-1.0	..	0.3	-882.7	..	..	-732.9
45	UNALLOCATED IMPORTS & EXPORTS	..	2744.0	2.7	-3640.5	..	..	-361.9
46	NET INDIRECT TAXES	..	1136.6	..	1824.0	..	..	11242.8
47	LABOUR INCOME	..	..	..	..	22417.3	..	25791.0
48	NET INCOME UNINC. BUSINESS	..	..	..	..	..	..	..
49	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..
	TOTAL	900.1	38001.6	779.6	-41251.0	36286.2	-2921.1	168713.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	1.0606	0.0063	0.0006	0.0225	0.2890	0.0270
2	OTHER AGRICULTURAL PRODUCTS	1.0530	0.0104	0.0006	0.0226	0.2921	0.0270
3	FORESTRY PRODUCTS	0.0491	1.0749	0.0005	0.0166	0.2231	0.0308
4	FISHING & TRAPPING PRODUCTS	0.0147	0.0055	1.0077	0.0207	0.2589	0.0086
5	METALLIC ORES & CONCENTRATES	0.0123	0.0044	0.0004	0.9837	0.2061	0.0424
6	MINERALS FUELS	0.0083	0.0029	0.0003	1.0400	0.1314	0.0441
7	NON-METALLIC MINERALS	0.0111	0.0040	0.0004	0.9946	0.1838	0.0427
8	SERVICES INCIDENTAL TO MINING	0.0079	0.0028	0.0003	1.0452	0.1246	0.0442
9	MEAT,FISH & DAIRY PRODUCTS	0.0869	0.0277	0.0031	0.0725	1.3324	0.0162
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0784	0.0290	0.0028	0.0759	1.3985	0.0161
11	BEVERAGES	0.0772	0.0292	0.0028	0.0764	1.4089	0.0161
12	TOBACCO & TOBACCO PRODUCTS	0.0772	0.0292	0.0028	0.0764	1.4088	0.0161
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0771	0.0292	0.0028	0.0763	1.4065	0.0161
14	TEXTILE PRODUCTS	0.0770	0.0292	0.0028	0.0762	1.4049	0.0161
15	KNITTED PRODUCTS & CLOTHING	0.0771	0.0292	0.0028	0.0763	1.4060	0.0161
16	LUMBER,SAWMILL,OTHER WOOD PROD	0.0763	0.0336	0.0028	0.0755	1.3911	0.0161
17	FURNITURE & FIXTURES	0.0772	0.0292	0.0028	0.0764	1.4078	0.0161
18	PAPER & PAPER PRODUCTS	0.0770	0.0292	0.0028	0.0762	1.4054	0.0161
19	PRINTING & PUBLISHING	0.0772	0.0292	0.0028	0.0763	1.4074	0.0161
20	PRIMARY METAL PRODUCTS	0.0772	0.0292	0.0028	0.0766	1.4076	0.0161
21	METAL FABRICATED PRODUCTS	0.0770	0.0292	0.0028	0.0762	1.4050	0.0161
22	MACHINERY & EQUIPMENT	0.0757	0.0289	0.0027	0.0891	1.3800	0.0165
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0764	0.0289	0.0028	0.0757	1.3938	0.0164
24	ELEC. & COMMUNICATIONS PROD.	0.0737	0.0279	0.0027	0.0729	1.3429	0.0165
25	NON-METALLIC MINERAL PRODUCTS	0.0768	0.0291	0.0028	0.0814	1.4001	0.0163
26	PETROLEUM & COAL PRODUCTS	0.0730	0.0276	0.0026	0.1338	1.3307	0.0178
27	CHEMICALS,CHEMICAL PROD.	0.0725	0.0274	0.0026	0.1386	1.3205	0.0179
28	MISC. MANUFACTURED PRODUCTS	0.0737	0.0278	0.0027	0.0727	1.3375	0.0158
29	RESIDENTIAL CONSTRUCTION	0.0219	0.0085	0.0008	0.0418	0.3796	1.0091
30	NON-RESIDENTIAL CONSTRUCTION	0.0219	0.0085	0.0008	0.0418	0.3796	1.0091
31	REPAIR CONSTRUCTION	0.0219	0.0085	0.0008	0.0418	0.3796	1.0091
32	TRANSPORTATION & STORAGE	0.0115	0.0045	0.0004	0.0184	0.1877	0.0434
33	COMMUNICATION SERVICES	0.0051	0.0018	0.0002	0.0057	0.0785	0.0259
34	OTHER UTILITIES	0.0046	0.0017	0.0002	0.0357	0.0774	0.0507
35	WHOLESALE MARGINS	0.0217	0.0092	0.0008	0.0239	0.3680	0.0118
36	RETAIL MARGINS	0.0282	0.0021	0.0002	0.0078	0.0889	0.0151
37	IMPUTED RENT OWNER OCPD. DWEL	0.0042	0.0015	0.0002	0.0065	0.0658	0.0867
38	OTHER FINANCE,INS.,REAL ESTATE	0.0056	0.0020	0.0002	0.0121	0.0775	0.0915
39	BUSINESS SERVICES	0.0175	0.0042	0.0008	0.0127	0.1942	0.0115
40	PERSONAL & OTHER MISC. SERVICE	0.0189	0.0070	0.0009	0.0142	0.1904	0.0210
41	TRANSPORTATION MARGINS	0.0111	0.0043	0.0004	0.0177	0.1808	0.0418
42	OPERATING,OFFICE,LAB & FOOD	0.0395	0.0126	0.0014	0.0353	0.5740	0.0120
43	TRAVEL, ADVERTISING, PROMOTION	0.0256	0.0094	0.0010	0.0266	0.4146	0.0191

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	0.0298	0.0092	0.0141	0.0345	0.0098	0.0448
2	OTHER AGRICULTURAL PRODUCTS	0.0302	0.0093	0.0141	0.0345	0.0106	0.0450
3	FORESTRY PRODUCTS	0.1239	0.0100	0.0066	0.0323	0.0166	0.0825
4	FISHING & TRAPPING PRODUCTS	0.0318	0.0070	0.0045	0.0344	0.0109	0.0286
5	METALLIC ORES & CONCENTRATES	0.0271	0.0092	0.0162	0.0227	0.0079	0.1771
6	MINERALS FUELS	0.0255	0.0089	0.0163	0.0217	0.0079	0.1854
7	NON-METALLIC MINERALS	0.0267	0.0092	0.0162	0.0280	0.0079	0.1789
8	SERVICES INCIDENTAL TO MINING	0.0253	0.0089	0.0163	0.0216	0.0079	0.1862
9	MEAT,FISH & DAIRY PRODUCTS	0.0512	0.0140	0.0151	0.0367	0.0549	0.0446
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0526	0.0136	0.0148	0.0437	0.0087	0.0430
11	BEVERAGES	0.0527	0.0134	0.0149	0.0378	0.0081	0.0429
12	TOBACCO & TOBACCO PRODUCTS	0.0527	0.0134	0.0149	0.0379	0.0081	0.0429
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0527	0.0135	0.0149	0.0396	0.0081	0.0429
14	TEXTILE PRODUCTS	0.0527	0.0135	0.0149	0.0396	0.0094	0.0430
15	KNITTED PRODUCTS & CLOTHING	0.0527	0.0135	0.0149	0.0398	0.0083	0.0429
16	LUMBER,SAWMILL,OTHER WOOD PROD	0.0530	0.0136	0.0148	0.0474	0.0082	0.0433
17	FURNITURE & FIXTURES	0.0527	0.0135	0.0149	0.0386	0.0081	0.0429
18	PAPER & PAPER PRODUCTS	0.0527	0.0135	0.0149	0.0405	0.0081	0.0430
19	PRINTING & PUBLISHING	0.0527	0.0135	0.0149	0.0389	0.0081	0.0429
20	PRIMARY METAL PRODUCTS	0.0527	0.0135	0.0149	0.0385	0.0081	0.0429
21	METAL FABRICATED PRODUCTS	0.0527	0.0135	0.0149	0.0407	0.0081	0.0430
22	MACHINERY & EQUIPMENT	0.0523	0.0135	0.0148	0.0459	0.0081	0.0450
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0653	0.0136	0.0148	0.0383	0.0082	0.0429
24	ELEC. & COMMUNICATIONS PROD.	0.0519	0.0578	0.0144	0.0430	0.0084	0.0422
25	NON-METALLIC MINERAL PRODUCTS	0.0526	0.0134	0.0149	0.0393	0.0081	0.0437
26	PETROLEUM & COAL PRODUCTS	0.0528	0.0132	0.0150	0.0368	0.0081	0.0514
27	CHEMICALS,CHEMICAL PROD.	0.0509	0.0132	0.0149	0.0400	0.0081	0.0524
28	MISC. MANUFACTURED PRODUCTS	0.0513	0.0141	0.0145	0.0491	0.0085	0.0439
29	RESIDENTIAL CONSTRUCTION	0.0440	0.0103	0.0059	0.0483	0.0108	0.0352
30	NON-RESIDENTIAL CONSTRUCTION	0.0440	0.0103	0.0059	0.0483	0.0108	0.0352
31	REPAIR CONSTRUCTION	0.0440	0.0103	0.0059	0.0483	0.0108	0.0352
32	TRANSPORTATION & STORAGE	1.1299	0.0229	0.0108	0.0276	0.0121	0.0448
33	COMMUNICATION SERVICES	0.0338	1.0355	0.0052	0.0110	0.0135	0.0226
34	OTHER UTILITIES	0.0216	0.0066	0.9966	0.0092	0.0034	0.0334
35	WHOLESALE MARGINS	0.0472	0.0283	0.0102	0.8139	0.0078	0.0594
36	RETAIL MARGINS	0.0290	0.0262	0.0220	0.0111	0.9943	0.0780
37	IMPUTED RENT OWNER OCPD. DWEL	0.0119	0.0191	0.0062	0.0095	0.0049	1.0788
38	OTHER FINANCE,INS.,REAL ESTATE	0.0154	0.0192	0.0068	0.0126	0.0086	1.0456
39	BUSINESS SERVICES	0.0281	0.0296	0.0095	0.0259	0.0173	0.0651
40	PERSONAL & OTHER MISC. SERVICE	0.0329	0.0242	0.0135	0.0629	0.1397	0.0891
41	TRANSPORTATION MARGINS	1.0881	0.0221	0.0104	0.0266	0.0116	0.0431
42	OPERATING,OFFICE,LAB & FOOD	0.0539	0.0142	0.0095	0.1178	0.0576	0.0399
43	TRAVEL, ADVERTISING, PROMOTION	0.2231	0.1076	0.0096	0.0402	0.0469	0.0448

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0213	0.0187	0.0445	0.0104	1.6433
2	OTHER AGRICULTURAL PRODUCTS.....	0.0216	0.0187	0.0449	0.0105	1.6450
3	FORESTRY PRODUCTS.....	0.0717	0.0113	0.1352	0.0146	1.8998
4	FISHING & TRAPPING PRODUCTS.....	0.0270	0.0174	0.0356	0.0095	1.5228
5	METALLIC ORES & CONCENTRATES.....	0.0483	0.0103	0.0829	0.0160	1.6671
6	MINERALS FUELS.....	0.0488	0.0092	0.0844	0.0149	1.6499
7	NON-METALLIC MINERALS.....	0.0485	0.0100	0.0831	0.0160	1.6610
8	SERVICES INCIDENTAL TO MINING.....	0.0488	0.0091	0.0845	0.0148	1.6484
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0404	0.0274	0.0576	0.0343	1.9152
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0409	0.0285	0.0589	0.0344	1.9399
11	BEVERAGES.....	0.0409	0.0287	0.0591	0.0342	1.9435
12	TOBACCO & TOBACCO PRODUCTS.....	0.0409	0.0287	0.0591	0.0342	1.9435
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0409	0.0286	0.0590	0.0343	1.9427
14	TEXTILE PRODUCTS.....	0.0409	0.0286	0.0590	0.0343	1.9420
15	KNITTED PRODUCTS & CLOTHING.....	0.0409	0.0286	0.0590	0.0343	1.9424
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0412	0.0284	0.0592	0.0344	1.9387
17	FURNITURE & FIXTURES.....	0.0409	0.0287	0.0591	0.0342	1.9431
18	PAPER & PAPER PRODUCTS.....	0.0409	0.0286	0.0590	0.0343	1.9422
19	PRINTING & PUBLISHING.....	0.0409	0.0287	0.0591	0.0343	1.9430
20	PRIMARY METAL PRODUCTS.....	0.0409	0.0287	0.0591	0.0342	1.9431
21	METAL FABRICATED PRODUCTS.....	0.0410	0.0286	0.0590	0.0343	1.9421
22	MACHINERY & EQUIPMENT.....	0.0411	0.0282	0.0593	0.0342	1.9355
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0411	0.0285	0.0591	0.0341	1.9400
24	ELEC. & COMMUNICATIONS PROD.....	0.0412	0.0275	0.0579	0.0338	1.9145
25	NON-METALLIC MINERAL PRODUCTS.....	0.0410	0.0286	0.0592	0.0342	1.9412
26	PETROLEUM & COAL PRODUCTS.....	0.0414	0.0275	0.0606	0.0330	1.9255
27	CHEMICALS,CHEMICAL PROD.....	0.0415	0.0273	0.0607	0.0330	1.9226
28	MISC. MANUFACTURED PRODUCTS.....	0.0871	0.0275	0.0595	0.0346	1.9204
29	RESIDENTIAL CONSTRUCTION.....	0.0653	0.0237	0.0374	0.0187	1.7613
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0653	0.0237	0.0374	0.0187	1.7613
31	REPAIR CONSTRUCTION.....	0.0653	0.0237	0.0374	0.0187	1.7613
32	TRANSPORTATION & STORAGE.....	0.0571	0.0105	0.0614	0.0236	1.6668
33	COMMUNICATION SERVICES.....	0.0449	0.0038	0.0357	0.0204	1.3434
34	OTHER UTILITIES.....	0.0251	0.0059	0.0218	0.0093	1.3031
35	WHOLESALE MARGINS.....	0.0587	0.0104	0.0409	0.0563	1.5683
36	RETAIL MARGINS.....	0.0424	0.0048	0.0327	0.0427	1.4252
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0369	0.0037	0.0333	0.0233	1.3923
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0430	0.0041	0.0340	0.0235	1.4015
39	BUSINESS SERVICES.....	1.0262	0.0090	0.0745	0.0352	1.5612
40	PERSONAL & OTHER MISC. SERVICE.....	0.8179	0.0086	0.0665	0.0367	1.5444
41	TRANSPORTATION MARGINS.....	0.0550	1.0101	0.0592	0.0227	2.6051
42	OPERATING,OFFICE,LAB & FOOD.....	0.1513	0.0347	1.0386	0.0261	2.2186
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2716	0.0152	0.0476	1.0251	2.3279

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	3160.4	--	--	--	--	--	--	--
2	LIVE ANIMALS	3110.6	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	3657.1	24.2	--	--	--	--	--	22.2
4	FORESTRY PRODUCTS	66.2	2098.1	--	--	--	--	--	--
5	FISH LANDINGS	--	--	286.1	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	25.1	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	889.0	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	2648.0	--	--	--	--
9	COAL	--	--	--	--	519.5	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	4161.2	--	--	--
11	NATURAL GAS	--	--	--	--	1499.2	--	--	--
12	NON-METALLIC MINERALS	--	--	--	1.4	145.3	733.9	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	104.3	--	12.1	697.6	--
14	MEAT PRODUCTS	98.1	--	--	--	--	--	--	4560.6
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	2418.2
16	FISH PRODUCTS	--	--	3.8	--	--	--	--	1502.2
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	371.4
18	FEEDS	--	--	--	--	--	--	--	1270.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	713.3
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	1818.4
21	SUGAR	--	--	--	--	--	--	--	730.3
22	MISC FOOD PRODUCTS	11.1	--	--	--	--	--	--	1256.6
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	--	12.0	--	--	--	--	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	4.2	--	--	--	--	--	--
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	1.9	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	0.8	--	8.8	29.0	8.5	8.3	5.3
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	8.0	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	--	--	5.8	--	--
62	GASOLINE & FUEL OIL	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	--	--	--	--	382.9	--	--	--
64	INDUSTRIAL CHEMICALS	--	--	--	--	--	17.3	--	15.2
65	FERTILIZERS	--	--	--	--	--	354.2	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	20.8
67	OTHER CHEMICAL PRODUCTS	--	--	--	--	--	--	--	178.2
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	--	--	--	--	--	--	0.5
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE	--	3.6	--	--	--	--	--	1.5
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	--	0.1	--	1.8	--	--	--	0.1
79	OTHER UTILITIES	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS	--	6.5	--	15.2	0.2	5.9	--	358.5
81	RETAIL MARGINS	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	12.7	4.2	--	8.3	81.2	2.0	2.7	11.8
84	BUSINESS SERVICES	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	43.2	--	9.5	--	0.8	--	6.8
89	OTHER PERSONAL & MISC SERVICES	--	5.5	4.5	6.2	1.7	2.7	4.0	2.2
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	10116.2	2202.5	319.5	3694.4	6820.3	1151.2	712.6	16832.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	66.8	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	0.7	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	220.0	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	583.2	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	572.1	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	245.5	37.7	6.2	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	633.2	2.6	8.2	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	555.2	..	..	1.0	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	477.0	..	..	..	..
32	FABRICS.....	..	..	..	673.6	216.0	..	..	..
33	OTHER TEXTILE PRODUCTS.....	..	3.3	0.8	939.6	..	6.9	..	2.8
34	HOSIERY & KNITTED WEAR.....	..	..	..	2.0	365.0	332.6	..	..
35	CLOTHING & ACCESSORIES.....	..	16.8	14.5	57.2	29.0	1987.0	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	1624.5	..
37	VENER & PLYWOOD.....	..	..	..	..	..	..	438.0	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	1675.0	60.4
39	FURNITURE & FIXTURES.....	..	24.2	..	2.1	..	..	41.7	1249.0
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	41.8	..	39.2	..	..	3.8	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	3.2	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	3.8	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	70.4	..	9.0	..	..	6.4	12.3
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	0.2	13.0	..	1.7	..	0.2	20.2	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	152.4	..	211.6	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	12.3	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	4.7	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	17.3	..	..	..	..	..	32.8
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	66.1	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	9.0	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	6.6	..	5.7	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	49.7	..	12.1	..	0.5	..	7.4
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	0.1	..	..	0.1	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	3.4	71.2	9.5	40.5	2.6	43.4	28.7	18.0
81	RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.REAL ESTATE.....	0.1	0.9	0.1	1.2	0.5	0.8	5.4	0.7
84	BUSINESS SERVICES.....	..	0.4	..	..	..	..	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	0.2	0.9	0.1	0.7	0.1	0.3	1.2	1.6
89	OTHER PERSONAL & MISC. SERVICES.....	..	1.4	..	0.6	..	0.5	1.6	10.5
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	811.6	2067.2	631.4	2517.8	624.1	2376.6	3932.6	1403.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	174.4	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS	--	--	--	--	--	--	--	29.0
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	66.9	--	--	28.3	--	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	2.9	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	2.4	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	1.6	--	--	--	--
36	LUMBER & TIMBER	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	3.9	0.7	--	13.2	--	30.2	--	1.0
39	FURNITURE & FIXTURES	--	--	--	66.1	7.4	--	--	--
40	PULP	1991.9	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	3108.4	--	--	--	--	--	--	--
42	PAPER PRODUCTS	1827.0	71.5	--	18.4	--	--	--	--
43	PRINTING & PUBLISHING	34.0	2017.7	--	0.3	0.8	--	--	--
44	ADVERTISING,PRINT MEDIA	--	812.1	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	3801.4	249.3	25.5	--	--	6.4
46	ALUMINUM PRODUCTS	14.3	--	1091.9	19.2	--	0.3	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	1001.9	17.1	--	--	--	--
48	NICKEL PRODUCTS	--	--	1002.0	16.9	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	835.6	36.9	--	--	23.3	--
50	BOILERS, TANKS & PLATES	--	--	--	529.0	12.9	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	198.0	1312.9	10.0	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	--	--	237.1	3293.7	127.9	69.1	77.2	--
53	AGRICULTURAL MACHINERY	--	--	2.8	9.4	717.7	5.0	--	--
54	OTHER INDUSTRIAL MACHINERY	49.8	2.7	113.9	351.7	2409.4	93.1	64.6	2.3
55	MOTOR VEHICLES	--	--	--	16.7	48.5	6457.1	--	--
56	MOTOR VEHICLE PARTS	--	--	--	123.8	14.7	2519.2	1.4	14.6
57	OTHER TRANSPORT EQUIPMENT	--	--	--	34.5	52.6	1838.4	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	47.3	65.9	--	886.3	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	43.0	202.0	70.0	3419.5	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	1409.7
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	28.4	--	--	--	1131.6
62	GASOLINE & FUEL OIL	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	6.9	--	29.0	--	--	--	--	--
64	INDUSTRIAL CHEMICALS	14.9	--	70.4	--	--	--	--	--
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	--	--	7.2	--	--	--	16.5
68	SCIENTIFIC EQUIPMENT	--	--	--	7.3	17.8	--	37.5	--
69	OTHER MANUFACTURED PRODUCTS	19.0	4.2	--	109.2	--	--	--	--
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE	--	--	3.4	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	8.2	--	17.0	--	--	0.1	0.3	--
79	OTHER UTILITIES	3.2	--	--	--	--	--	--	--
80	WHOLESALE MARGINS	68.0	34.9	27.8	128.3	210.3	646.0	230.7	51.0
81	RETAIL MARGINS	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	8.2	7.0	3.0	7.9	1.9	7.0	2.4	4.0
84	BUSINESS SERVICES	0.9	--	--	--	36.8	5.5	16.6	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	1.4	3.0	0.9	4.0	2.8	3.0	4.8	2.2
89	OTHER PERSONAL & MISC. SERVICES	2.7	1.7	0.8	65.4	90.6	72.1	50.9	4.6
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	7288.1	2960.9	8678.8	6593.8	4084.4	11911.4	4856.0	2716.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC MANUFACTURING	CONSTR. INDUSTRY	TRANS & STORAGE	COMMUNI-CATION	ELFC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	2.0	1.6
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	50.4	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	33.0	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS	--	10.1	--	--	--	--	--	5.2
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	0.7
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	1.2
16	FISH PRODUCTS	--	0.2	--	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	5.8
18	FEEDS	--	18.1	--	--	--	--	--	20.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	0.6
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	19.2	--	--	--	--	--	14.6
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	0.1
27	TIRES & TUBES	--	--	--	--	--	--	--	1.1
28	OTHER RUBBER PRODUCTS	--	--	14.5	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	24.9	--	--	--	--	2.3
30	LEATHER & LEATHER PRODUCTS	--	1.1	17.4	--	--	--	--	0.7
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	--	18.9	--	--	--	--	4.4
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	17.0	--	--	--	--	5.9
36	LUMBER & TIMBER	--	--	--	--	--	--	--	19.7
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	2.5	2.5	--	--	--	--	19.0
39	FURNITURE & FIXTURES	--	--	4.9	--	--	--	--	1.1
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	1.3	--	--	--	--	8.9
42	PAPER PRODUCTS	--	6.9	105.4	--	--	--	--	10.9
43	PRINTING & PUBLISHING	--	1.1	1.1	--	--	--	--	3.2
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	5.1
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	21.7	52.3	--	--	--	--	0.9
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	12.0
52	OTHER METAL FABRICATED PRODUCTS	--	--	17.1	--	--	--	--	6.1
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	7.6
54	OTHER INDUSTRIAL MACHINERY	0.2	7.4	18.6	--	--	--	--	26.1
55	MOTOR VEHICLES	--	--	--	--	--	--	--	1.3
56	MOTOR VEHICLE PARTS	--	--	4.2	--	--	--	--	5.5
57	OTHER TRANSPORT EQUIPMENT	--	--	6.4	--	136.0	--	--	0.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	32.8	--	--	--	--	16.1
59	OTHER ELECTRICAL PRODUCTS	--	--	25.0	--	--	222.5	--	17.3
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	9.2	--	--	--	--	4.2
62	GASOLINE & FUEL OIL	5142.0	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	807.5	62.5	--	--	10.4	--	0.4	--
64	INDUSTRIAL CHEMICALS	--	2148.4	4.8	--	--	--	--	3.0
65	FERTILIZERS	--	155.6	--	--	--	--	--	--
66	PHARMACEUTICALS	--	603.4	--	--	--	--	--	0.5
67	OTHER CHEMICAL PRODUCTS	8.8	1903.3	10.1	--	--	--	--	15.1
68	SCIENTIFIC EQUIPMENT	--	7.0	576.5	--	--	--	--	6.7
69	OTHER MANUFACTURED PRODUCTS	24.2	68.1	918.2	--	--	--	--	18.3
70	RESIDENTIAL CONSTRUCTION	--	--	--	7518.6	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	16941.9	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	4848.6	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	954.4	--	23.2	--
74	TRANSPORTATION & STORAGE	--	--	--	--	11464.4	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	686.0	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	3098.9	--	--
77	POSTAL SERVICES	--	--	--	--	--	598.7	--	--
78	ELECTRIC POWER	--	0.1	--	--	--	--	3298.7	--
79	OTHER UTILITIES	--	--	--	--	--	--	620.6	--
80	WHOLESALE MARGINS	8.1	233.4	108.3	--	11.0	--	--	9270.1
81	RETAIL MARGINS	--	--	--	--	22.2	--	35.6	--
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	48.9	4.7	2.0	141.5	48.1	2.6	8.4	48.7
84	BUSINESS SERVICES	1.3	3.0	0.3	0.2	21.3	39.2	1.7	24.7
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	16.7	--	--
88	ACCOMMODATION & FOOD SERVICES	0.6	4.3	3.0	--	28.1	--	7.4	--
89	OTHER PERSONAL & MISC SERVICES	0.7	1.0	60.3	139.8	102.9	8.7	54.2	829.4
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	6085.4	5398.4	2122.7	29590.5	12798.7	4673.3	4052.2	10446.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	4.8	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	375.7	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	3.6	--	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	3.0	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	0.5	--	--	--	--	--	--	--
36	LUMBER & TIMBER	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING	--	--	--	--	--	--	--	--
44	ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS	--	--	--	--	--	--	--	--
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	--	--	--	92.4	--	--	--
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE	10.3	--	0.3	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	--	--	--	--	--	--	--	--
79	OTHER UTILITIES	--	--	--	--	--	--	--	11.5
80	WHOLESALE MARGINS	--	--	--	--	--	113.7	--	--
81	RETAIL MARGINS	11680.7	--	--	--	20.1	18.4	34.7	11.1
82	IMPUTED RENT OWNER OCCUP. DWEL.	--	8510.5	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE	69.7	--	19431.1	3.5	15.1	34.6	53.4	7.3
84	BUSINESS SERVICES	1.5	--	27.7	--	13.5	5287.7	--	--
85	EDUCATION SERVICES	--	--	--	455.1	--	--	--	--
86	HEALTH SERVICES	--	--	--	3199.7	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	1467.6	6.1	0.8	--
88	ACCOMMODATION & FOOD SERVICES	239.6	--	0.6	--	76.8	0.1	6767.6	0.1
89	OTHER PERSONAL & MISC. SERVICES	2192.9	--	512.5	--	--	884.2	34.9	1963.7
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	14582.4	8510.5	19972.2	3658.3	1685.5	6344.8	6891.4	1993.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	3161.4
2	LIVE ANIMALS.....	--	--	--	3112.3
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	3708.3
4	FORESTRY PRODUCTS.....	--	--	--	2235.4
5	FISH LANDINGS.....	--	--	--	286.1
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	25.1
7	IRON ORES & CONCENTRATES.....	--	--	--	903.6
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2873.0
9	COAL.....	--	--	--	519.3
10	CRUDE MINERAL OILS.....	--	--	--	4194.3
11	NATURAL GAS.....	--	--	--	1499.2
12	NON-METALLIC MINERALS.....	--	--	--	928.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	814.0
14	MEAT PRODUCTS.....	--	--	--	5076.7
15	DAIRY PRODUCTS.....	--	--	--	2419.4
16	FISH PRODUCTS.....	--	--	--	524.6
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	1039.9
18	FEEDS.....	--	--	--	1540.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	371.4
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1271.6
21	SUGAR.....	--	--	--	713.3
22	MISC. FOOD PRODUCTS.....	--	--	--	1870.9
23	SOFT DRINKS.....	--	--	--	730.3
24	ALCOHOLIC BEVERAGES.....	--	--	--	1256.6
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	220.0
26	CIGARETTES & TOBACCO MFG.....	--	--	--	583.4
27	TIRES & TUBES.....	--	--	--	573.2
28	OTHER RUBBER PRODUCTS.....	--	--	--	315.0
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	802.8
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	590.9
31	YARNS & MAN MADE FIBRES.....	--	--	--	503.4
32	FABRICS.....	--	--	--	903.0
33	OTHER TEXTILE PRODUCTS.....	--	--	--	994.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	700.3
35	CLOTHING & ACCESSORIES.....	--	--	--	2130.7
36	LUMBER & TIMBER.....	--	--	--	1678.1
37	VENEER & PLYWOOD.....	--	--	--	442.3
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	1813.0
39	FURNITURE & FIXTURES.....	--	--	--	1408.7
40	PULP.....	--	--	--	1991.9
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3133.2
42	PAPER PRODUCTS.....	--	--	--	2134.4
43	PRINTING & PUBLISHING.....	--	--	--	2058.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	812.1
45	IRON & STEEL PRODUCTS.....	--	--	--	4145.2
46	ALUMINUM PRODUCTS.....	--	--	--	1129.8
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1031.6
48	NICKEL PRODUCTS.....	--	--	--	1020.1
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	986.7
50	BOILERS, TANKS & PLATES.....	--	--	--	548.0
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1550.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	3859.3
53	AGRICULTURAL MACHINERY.....	--	--	--	743.0
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	3237.6
55	MOTOR VEHICLES.....	--	--	--	6536.2
56	MOTOR VEHICLE PARTS.....	--	--	--	3064.2
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	2065.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1069.9
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	4073.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1422.2
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1221.2
62	GASOLINE & FUEL OIL.....	--	--	--	5150.7
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1304.8
64	INDUSTRIAL CHEMICALS.....	--	--	--	2352.5
65	FERTILIZERS.....	--	--	--	510.6
66	PHARMACEUTICALS.....	--	--	--	625.0
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2185.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	674.8
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1368.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7518.6
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	16941.9
72	REPAIR CONSTRUCTION.....	--	--	--	4848.6
73	PIPELINE TRANSPORTATION.....	--	--	--	977.6
74	TRANSPORTATION & STORAGE.....	--	--	--	11483.4
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	686.0
76	TELEPHONE & TELEGRAPH.....	--	--	--	3098.9
77	POSTAL SERVICES.....	--	--	--	598.7
78	ELECTRIC POWER.....	--	--	--	3326.8
79	OTHER UTILITIES.....	--	--	--	635.6
80	WHOLESALE MARGINS.....	--	--	--	11745.4
81	RETAIL MARGINS.....	--	--	--	11822.9
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	8510.5
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	20093.5
84	BUSINESS SERVICES.....	--	--	--	5482.3
85	EDUCATION SERVICES.....	--	--	--	455.1
86	HEALTH SERVICES.....	--	--	--	3199.7
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1491.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	7215.7
89	OTHER PERSONAL & MISC SERVICES.....	--	--	--	7115.5
90	TRANSPORTATION MARGINS.....	5342.2	--	--	5342.2
91	OPERATING, OFFICE, LAB. & FOOD.....	--	10242.4	--	10242.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	5355.5	5355.5
	TOTAL.....	5342.2	10242.4	5355.5	265049.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	55.9	--	--	--	--	--	--	844.3
2	LIVE ANIMALS	178.4	--	--	--	--	--	--	2455.5
3	OTHER AGRICULTURAL PRODUCTS	249.7	--	--	--	--	--	--	1868.8
4	FORESTRY PRODUCTS	0.6	296.8	--	--	--	--	--	--
5	FISH LANDINGS	--	--	3.4	--	--	--	--	223.8
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	1.2	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	9.6	--	--	--	--
9	COAL	2.3	--	--	2.6	--	0.2	--	0.3
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	2.8	--	0.1	4.2	5.6	5.1	--	18.4
12	NON-METALLIC MINERALS	7.4	--	0.6	26.0	0.8	5.7	4.2	10.8
13	SERVICES INCIDENTAL TO MINING	--	--	--	157.4	182.4	29.7	--	--
14	MEAT PRODUCTS	5.1	--	--	--	--	--	--	996.2
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	371.8
16	FISH PRODUCTS	--	--	--	--	--	--	--	61.1
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	116.4
18	FEEDS	1083.7	--	--	--	--	--	--	309.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	201.4
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	9.1
21	SUGAR	--	--	--	--	--	--	--	447.3
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	625.5
23	SOFT DRINKS	--	--	--	--	--	--	--	72.9
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	33.8
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	29.4	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	0.1
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	4.5	--	67.0
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	0.6	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	0.8
33	OTHER TEXTILE PRODUCTS	41.0	5.0	9.1	1.1	--	0.4	--	13.7
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.1	--	3.9	--	0.6	0.5	--	--
37	veneER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	4.1	--	--	--	--	1.4	--	7.0
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	20.0
42	PAPER PRODUCTS	4.2	--	--	0.2	--	9.1	--	434.7
43	PRINTING & PUBLISHING	--	--	--	--	--	0.4	--	59.6
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	47.5	13.9	2.3	26.4	0.9
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	0.8
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	1.8	0.1	--	--	3.8
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	0.1
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	4.1	1.3	--	--	0.1
52	OTHER METAL FABRICATED PRODUCTS	40.5	20.2	1.6	5.7	2.6	--	--	301.6
53	AGRICULTURAL MACHINERY	76.4	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	12.9	4.7	43.9	27.9	22.0	11.9	5.6
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	1.7	4.0	24.9	9.8	1.5	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	9.5	--	--	--	6.4	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	0.4	5.0	--
61	OTHER NON-METALLIC MINERAL PROD.	3.4	0.2	0.5	11.2	--	0.8	3.8	163.9
62	GASOLINE & FUEL OIL	295.9	62.7	21.1	79.7	19.5	23.3	18.4	62.3
63	OTHER PETROLEUM & COAL PROD.	40.2	1.9	3.7	11.6	3.4	8.4	3.4	11.4
64	INDUSTRIAL CHEMICALS	167.7	0.5	0.4	31.7	12.0	6.2	0.5	57.6
65	FERTILIZERS	197.8	--	--	--	--	--	--	--
66	PHARMACEUTICALS	17.9	--	--	--	--	--	--	13.7
67	OTHER CHEMICAL PRODUCTS	145.1	3.6	0.3	68.5	12.0	20.4	2.2	132.8
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	--	4.6	--	--	--	--	2.6
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	184.5	33.2	0.8	63.7	219.7	18.7	--	34.6
73	PIPELINE TRANSPORTATION	3.9	--	0.1	3.9	4.1	4.1	--	15.9
74	TRANSPORTATION & STORAGE	22.4	200.1	1.9	39.1	14.3	10.9	24.6	83.9
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	37.4	3.3	0.5	5.6	8.6	2.4	3.4	38.4
77	POSTAL SERVICES	3.0	0.3	--	0.6	2.1	0.3	0.2	4.9
78	ELECTRIC POWER	103.1	1.2	0.3	85.4	50.4	20.1	8.3	60.5
79	OTHER UTILITIES	5.9	--	0.1	3.3	4.5	2.6	--	18.3
80	WHOLESALE MARGINS	260.7	17.5	9.3	54.1	20.4	19.7	13.2	354.5
81	RETAIL MARGINS	51.7	1.4	1.8	1.4	0.5	1.5	1.2	3.5
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	301.2	129.8	4.9	121.8	1888.7	92.2	20.5	142.2
84	BUSINESS SERVICES	21.6	7.2	0.6	71.8	196.8	11.3	16.5	80.2
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	27.1	103.3	4.7	23.7	8.7	16.2	9.9	66.8
90	TRANSPORTATION MARGINS	111.8	5.0	3.6	26.1	5.7	7.4	6.1	347.4
91	OPERATING, OFFICE, LAB. & FOOD	271.8	231.3	6.5	498.9	138.4	116.0	78.2	291.9
92	TRAVEL, ADVERTISING & PROMOTION	0.5	4.8	--	8.9	30.9	6.3	18.1	483.6
93	NON-COMPETING IMPORTS	--	--	--	--	--	--	--	607.2
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	389.6	53.1	7.9	81.7	182.7	23.2	9.2	121.0
96	SUBSIDIES	-650.6	-2.0	-16.6	-4.6	-1.1	-0.3	-0.4	-198.3
97	WAGES & SALARIES	636.3	766.9	65.6	941.8	373.3	251.2	240.3	2393.1
98	SUPPLEMENTARY LABOUR INCOME	10.6	73.2	3.4	121.1	45.5	27.2	25.4	170.2
99	NET INCOME,UNINC. BUSINESS	3853.2	33.0	74.8	2.3	0.9	8.8	9.0	28.0
100	OTHER OPERATING SURPLUS	1819.4	131.9	60.4	1026.2	3341.6	368.7	146.7	1657.2
	TOTAL	10116.2	2202.5	319.5	3694.4	6820.3	1151.2	712.6	16832.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	202.5	--	--	1.1	0.7	18.5	0.1	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1011.3	0.4
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	46.9	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	0.1	--
10	CRUDE MINERAL OILS.....	--	0.1	--	--	--	--	0.2	--
11	NATURAL GAS.....	0.2	3.2	0.5	3.6	0.4	0.2	4.0	1.2
12	NON-METALLIC MINERALS.....	--	2.6	0.2	1.0	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.6	0.7	26.9	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.7	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	0.1	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.1	0.7	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	156.8	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.2	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	7.9	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	14.8	59.7	12.1	--	0.1	--	22.7
29	PLASTIC FABRICATED PRODUCTS.....	2.1	49.9	16.4	22.8	--	1.7	16.9	28.0
30	LEATHER & LEATHER PRODUCTS.....	--	3.3	104.3	0.2	--	79.7	--	1.3
31	YARNS & MAN MADE FIBRES.....	4.9	10.6	--	417.5	223.1	2.6	--	--
32	FABRICS.....	--	89.8	5.7	268.1	17.8	674.1	1.7	96.6
33	OTHER TEXTILE PRODUCTS.....	--	0.8	2.9	52.2	9.0	78.9	0.9	17.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.8	1.0	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1.5	4.1	54.6	22.7	131.5	--	--
36	LUMBER & TIMBER.....	--	0.2	0.2	0.2	--	--	268.0	60.0
37	VEENEER & PLYWOOD.....	--	0.4	0.4	--	--	--	129.7	25.8
38	OTHER WOOD FABRICATED MATERIALS.....	0.3	1.8	0.5	0.8	--	--	133.3	30.8
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	4.8	44.8
40	PULP.....	--	--	--	13.0	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	6.5	14.5	1.2	4.9	1.5	2.2	14.2	8.3
42	PAPER PRODUCTS.....	55.3	26.5	10.0	28.8	7.8	15.1	7.5	25.8
43	PRINTING & PUBLISHING.....	1.6	1.1	0.7	2.4	1.4	1.4	0.1	1.5
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.8	--	2.1	--	--	1.9	45.9
46	ALUMINUM PRODUCTS.....	--	0.9	--	0.7	--	--	15.0	0.1
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.2	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	0.3	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	6.0	--	0.3	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	1.0	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.2	--	0.2	--	--	15.4	0.1
52	OTHER METAL FABRICATED PRODUCTS.....	3.5	32.4	8.9	16.6	0.1	0.3	41.9	95.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	2.0	--	2.4	--	--	0.3	1.9
55	MOTOR VEHICLES.....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	12.1	--	10.3	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	4.3	--
59	OTHER ELECTRICAL PRODUCTS.....	--	1.9	--	--	--	--	1.5	12.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	4.6	0.3	0.4	--	--	24.6	7.7
62	GASOLINE & FUEL OIL.....	0.8	7.6	1.1	18.5	2.0	1.8	17.6	3.1
63	OTHER PETROLEUM & COAL PROD.....	0.1	1.4	0.2	3.0	0.1	0.3	7.5	0.4
64	INDUSTRIAL CHEMICALS.....	5.3	513.5	12.1	114.2	0.4	1.4	25.2	0.1
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.3	24.9	8.9	51.3	5.5	1.6	23.9	19.0
68	SCIENTIFIC EQUIPMENT.....	--	0.9	--	0.5	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	5.4	9.8	66.9	1.9	55.7	6.7	10.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	2.6	5.6	1.3	8.3	0.8	2.0	16.6	3.3
73	PIPELINE TRANSPORTATION.....	0.1	2.6	0.5	3.0	0.4	0.2	3.5	0.9
74	TRANSPORTATION & STORAGE.....	0.9	1.1	0.5	2.1	0.4	2.5	3.9	1.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.6	9.2	2.4	8.6	1.9	7.1	11.3	5.0
77	POSTAL SERVICES.....	0.2	1.4	0.7	1.5	0.6	3.0	1.2	1.1
78	ELECTRIC POWER.....	1.8	19.9	2.5	20.9	3.0	5.2	39.7	6.6
79	OTHER UTILITIES.....	0.3	3.2	0.3	3.2	0.6	0.5	4.3	0.8
80	WHOLESALE MARGINS.....	7.4	50.8	20.4	76.9	20.3	92.2	112.3	69.2
81	RETAIL MARGINS.....	0.1	0.1	--	0.3	--	0.2	1.1	0.2
82	IMPUTED RENT OWNER OCPD DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	13.2	43.1	14.2	38.3	12.0	47.1	63.4	30.2
84	BUSINESS SERVICES.....	5.7	22.2	5.4	19.7	3.3	15.6	18.8	8.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1.9	7.6	6.9	6.3	2.5	4.8	26.0	4.0
90	TRANSPORTATION MARGINS.....	7.6	23.8	6.5	29.3	4.9	12.9	86.0	20.9
91	OPERATING, OFFICE, LAB. & FOOD.....	9.8	66.2	16.0	72.7	14.1	24.5	225.6	25.7
92	TRAVEL, ADVERTISING & PROMOTION.....	46.1	67.2	17.7	49.8	9.9	42.4	30.5	27.8
93	NON-COMPETING IMPORTS.....	--	46.5	--	51.2	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	4.4	18.8	5.1	26.0	3.6	8.9	45.0	13.2
96	SUBSIDIES.....	--	-2.1	-0.9	-2.4	-0.3	-2.2	-3.9	-2.7
97	WAGES & SALARIES.....	120.3	555.0	206.8	634.0	188.7	755.8	1108.4	456.6
98	SUPPLEMENTARY LABOUR INCOME.....	9.9	52.8	12.5	47.0	9.8	39.1	65.1	27.9
99	NET INCOME,UNINC. BUSINESS.....	0.2	0.9	1.4	3.6	2.3	10.1	14.1	11.0
100	OTHER OPERATING SURPLUS.....	132.5	223.8	35.5	245.1	49.8	191.0	280.2	130.8
	TOTAL.....	811.6	2067.2	631.4	2517.8	624.1	2376.6	3932.6	1403.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	831.0	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	296.5	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	1903.1	--	--	0.1	1.1	19.1
9	COAL	12.4	--	433.2	0.1	0.1	1.8	0.4	7.9
10	CRUDE MINERAL OILS	--	--	12.4	--	--	--	--	--
11	NATURAL GAS	24.1	1.2	33.7	9.3	3.6	7.9	3.6	25.0
12	NON-METALLIC MINERALS	21.1	--	42.8	1.6	5.3	1.5	0.7	168.4
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	0.4
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	7.5	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	6.1	--	0.1	--	--	--	--	1.5
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	35.9	205.7	--	--
28	OTHER RUBBER PRODUCTS	0.2	0.3	--	2.7	19.3	60.7	45.4	3.2
29	PLASTIC FABRICATED PRODUCTS	52.0	1.6	--	11.7	1.3	8.4	25.3	10.2
30	LEATHER & LEATHER PRODUCTS	--	0.1	--	--	--	2.6	--	--
31	YARNS & MAN MADE FIBRES	2.1	0.1	0.4	0.9	--	--	0.9	1.4
32	FABRICS	1.6	2.8	--	0.2	0.7	8.2	0.6	3.6
33	OTHER TEXTILE PRODUCTS	34.1	0.1	--	1.2	0.1	38.1	1.1	0.4
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.5	0.4	4.4	14.4	8.1	30.9	3.4	1.8
37	VENEER & PLYWOOD	0.1	--	--	--	0.2	3.5	22.9	--
38	OTHER WOOD FABRICATED MATERIALS	390.8	--	4.3	5.1	1.8	15.3	9.5	5.5
39	FURNITURE & FIXTURES	--	--	--	0.2	--	14.1	3.8	--
40	PULP	240.4	--	--	--	--	--	--	0.1
41	NEWSPRINT & OTHER PAPER STOCK	723.9	597.1	1.1	1.1	0.5	6.9	1.4	27.2
42	PAPER PRODUCTS	112.3	25.0	6.0	40.0	8.5	16.2	46.6	36.4
43	PRINTING & PUBLISHING	8.1	196.5	0.1	0.3	1.2	--	1.9	0.3
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	2.0	--	562.7	1319.3	464.5	736.0	143.2	16.8
46	ALUMINUM PRODUCTS	27.7	--	272.3	199.6	34.0	96.6	99.3	0.2
47	COPPER & COPPER ALLOY PRODUCTS	--	--	189.4	84.7	20.6	38.5	290.7	0.5
48	NICKEL PRODUCTS	--	--	24.8	33.3	6.5	12.3	9.3	--
49	OTHER NON FERROUS METAL PRODUCTS	7.0	5.9	447.8	92.7	11.1	56.4	74.0	7.7
50	BOILERS, TANKS & PLATES	0.1	--	--	54.0	12.8	5.1	16.2	0.6
51	FABRICATED STRUCTURAL METAL PROD.	--	--	5.6	231.9	60.9	52.6	16.3	2.1
52	OTHER METAL FABRICATED PRODUCTS	28.3	0.2	131.4	561.9	188.1	375.6	153.2	33.9
53	AGRICULTURAL MACHINERY	--	--	--	--	79.8	0.5	--	--
54	OTHER INDUSTRIAL MACHINERY	0.8	0.7	53.6	34.1	539.0	200.1	70.3	3.9
55	MOTOR VEHICLES	--	--	--	1.2	1.5	17.8	--	--
56	MOTOR VEHICLE PARTS	--	--	--	19.3	79.1	4259.0	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	0.3	--	0.4	351.1	--	0.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	6.1	7.6	89.6	93.3	--
59	OTHER ELECTRICAL PRODUCTS	--	--	2.0	15.1	173.0	184.1	695.0	5.3
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	245.0
61	OTHER NON-METALLIC MINERAL PROD.	23.0	--	87.2	44.7	11.9	127.1	40.5	78.5
62	GASOLINE & FUEL OIL	189.8	3.7	62.4	12.1	4.8	17.0	5.8	54.2
63	OTHER PETROLEUM & COAL PROD.	34.5	3.1	86.5	9.5	4.4	15.5	9.9	12.2
64	INDUSTRIAL CHEMICALS	282.6	1.4	43.5	15.9	5.4	8.4	85.2	46.7
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	66.1	49.7	11.1	55.9	15.2	50.1	26.3	13.8
68	SCIENTIFIC EQUIPMENT	--	18.0	0.1	6.1	6.7	48.4	15.6	--
69	OTHER MANUFACTURED PRODUCTS	7.6	3.4	0.5	4.6	3.2	11.9	4.6	18.5
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	29.1	6.1	65.8	15.5	15.4	19.0	12.1	14.4
73	PIPELINE TRANSPORTATION	20.8	1.0	29.0	7.8	3.0	6.5	3.2	22.0
74	TRANSPORTATION & STORAGE	12.4	2.7	13.4	8.3	3.0	42.6	12.1	2.5
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	17.1	22.6	18.8	26.5	19.5	33.2	28.9	11.1
77	POSTAL SERVICES	1.5	22.9	1.2	3.2	2.9	3.3	3.5	1.0
78	ELECTRIC POWER	157.3	10.9	132.5	30.0	14.6	39.6	21.3	44.2
79	OTHER UTILITIES	16.1	1.3	20.8	5.5	2.3	6.4	3.1	13.4
80	WHOLESALE MARGINS	147.4	46.3	306.6	168.5	153.8	189.1	134.3	41.3
81	RETAIL MARGINS	0.8	0.7	1.2	1.8	0.8	1.3	1.1	1.1
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	73.6	59.5	58.2	92.0	78.4	95.1	87.0	36.6
84	BUSINESS SERVICES	33.8	45.9	42.8	47.0	45.4	392.8	41.0	17.1
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	48.2	15.0	24.4	30.9	12.4	16.4	15.6	23.3
90	TRANSPORTATION MARGINS	216.3	49.3	246.1	110.4	56.1	149.8	52.6	87.0
91	OPERATING, OFFICE, LAB & FOOD	368.5	63.7	366.3	197.0	91.1	302.6	124.0	181.7
92	TRAVEL, ADVERTISING & PROMOTION	62.4	111.5	36.1	100.8	87.1	146.8	111.6	38.7
93	NON-COMPETING IMPORTS	3.8	--	--	--	--	0.5	--	0.1
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	87.8	21.9	73.0	45.0	28.7	59.7	34.0	48.2
96	SUBSIDIES	-7.1	-2.5	-16.6	-4.6	-2.8	-5.8	-5.6	-2.1
97	WAGES & SALARIES	1589.8	1085.3	1640.0	1827.0	1117.7	2106.3	1413.2	702.4
98	SUPPLEMENTARY LABOUR INCOME	132.8	56.5	175.4	156.5	116.8	248.8	121.3	54.9
99	NET INCOME,UNINC. BUSINESS	0.1	15.0	0.4	12.1	1.9	1.8	1.1	2.9
100	OTHER OPERATING SURPLUS	1137.5	414.4	724.0	818.3	419.1	861.3	646.0	521.6
	TOTAL	7288.1	2960.9	8678.8	6593.8	4084.4	11911.4	4856.0	2716.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	10.7
2	LIVE ANIMALS	--	0.4	--	--	--	--	--	0.4
3	OTHER AGRICULTURAL PRODUCTS	--	0.3	2.9	13.1	3.9	--	--	1.1
4	FORESTRY PRODUCTS	--	0.1	--	8.3	--	--	--	10.3
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	0.2	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	0.1	--	--	--	--	--	0.1
8	OTHER METAL ORES & CONCENTRATES	--	10.3	77.0	--	--	--	10.2	0.2
9	COAL	3.8	3.0	0.2	5.1	2.0	--	205.6	0.4
10	CRUDE MINERAL OILS	5870.3	1.3	--	--	7.7	--	--	--
11	NATURAL GAS	11.8	49.6	1.4	--	46.2	0.1	53.8	4.8
12	NON-METALLIC MINERALS	6.7	134.0	1.0	142.8	5.3	--	--	0.4
13	SERVICES INCIDENTAL TO MINING	--	--	--	444.9	--	--	--	--
14	MEAT PRODUCTS	--	30.1	0.4	--	--	--	--	0.8
15	DAIRY PRODUCTS	--	1.0	--	--	--	--	--	0.5
16	FISH PRODUCTS	--	0.5	0.1	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	2.1
18	FEEDS	--	4.3	--	--	1.2	--	--	3.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	1.2	--	--	--	--	--	0.9
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	3.3	--	--	--	--	--	4.1
22	MISC. FOOD PRODUCTS	--	42.7	1.3	--	--	--	--	5.9
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	0.6	26.3	74.1	0.2	--	0.8
28	OTHER RUBBER PRODUCTS	--	1.4	7.6	31.8	7.6	--	--	0.8
29	PLASTIC FABRICATED PRODUCTS	0.4	44.6	52.6	229.9	4.3	--	--	29.3
30	LEATHER & LEATHER PRODUCTS	--	--	12.5	1.2	--	--	--	0.6
31	YARNS & MAN MADE FIBRES	--	1.8	8.4	1.0	--	--	--	0.4
32	FABRICS	--	5.3	21.4	7.6	1.3	--	--	2.5
33	OTHER TEXTILE PRODUCTS	--	3.7	4.1	108.0	10.3	3.4	--	6.0
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	0.1	0.8	--	--	--	--	--
36	LUMBER & TIMBER	--	--	10.0	307.1	--	--	--	5.1
37	VENEER & PLYWOOD	--	0.3	10.6	256.0	--	--	--	3.2
38	OTHER WOOD FABRICATED MATERIALS	0.2	3.2	6.8	842.6	--	--	--	23.7
39	FURNITURE & FIXTURES	--	0.1	--	24.0	--	--	--	--
40	PULP	--	14.6	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	3.8	17.0	110.4	0.3	--	--	16.6
42	PAPER PRODUCTS	3.0	106.4	41.4	56.0	8.1	--	--	77.8
43	PRINTING & PUBLISHING	0.1	12.6	9.5	--	6.2	24.2	1.8	16.5
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	0.8	26.9	818.2	19.9	--	--	8.6
46	ALUMINUM PRODUCTS	--	11.9	15.4	7.0	0.6	--	--	1.1
47	COPPER & COPPER ALLOY PRODUCTS	--	4.7	8.9	29.7	2.2	--	--	0.2
48	NICKEL PRODUCTS	--	0.3	0.9	3.0	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	0.2	48.7	104.4	13.6	0.9	--	--	0.9
50	BOILERS, TANKS & PLATES	--	--	4.2	293.3	6.2	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.1	1.4	1116.6	1.9	--	--	0.6
52	OTHER METAL FABRICATED PRODUCTS	19.6	69.3	52.0	1185.5	3.8	--	--	52.3
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	3.0
54	OTHER INDUSTRIAL MACHINERY	0.6	4.0	0.4	275.8	2.8	--	--	5.1
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	0.3	39.6	120.3	--	--	1.4
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	279.0	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.3	10.4	16.5	--	2.7	--	2.1
59	OTHER ELECTRICAL PRODUCTS	--	--	17.0	1007.8	24.2	110.3	--	8.5
60	CEMENT & CONCRETE PRODUCTS	0.6	--	--	1120.3	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	37.6	9.1	583.4	9.7	--	--	5.8
62	GASOLINE & FUEL OIL	2.0	49.8	4.0	178.4	779.0	14.0	89.2	149.3
63	OTHER PETROLEUM & COAL PROD.	159.4	259.2	2.2	208.6	38.8	1.4	1.1	12.0
64	INDUSTRIAL CHEMICALS	9.3	978.4	61.6	18.4	1.5	1.4	--	13.6
65	FERTILIZERS	--	35.3	--	--	--	--	--	--
66	PHARMACEUTICALS	--	85.1	--	0.5	--	--	--	0.1
67	OTHER CHEMICAL PRODUCTS	126.4	188.3	27.8	244.6	9.5	0.3	--	5.4
68	SCIENTIFIC EQUIPMENT	--	0.8	145.6	29.6	2.8	10.5	--	2.0
69	OTHER MANUFACTURED PRODUCTS	34.0	28.3	67.5	124.0	5.4	0.8	--	4.9
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	96.1	27.9	3.9	19.4	414.1	97.8	184.9	14.6
73	PIPELINE TRANSPORTATION	203.7	42.1	1.2	0.5	189.0	0.1	38.1	5.2
74	TRANSPORTATION & STORAGE	5.3	8.7	1.9	244.1	1165.6	100.3	4.9	222.9
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	21.5	--	--
76	TELEPHONE & TELEGRAPH	9.8	32.4	12.5	48.7	179.1	82.6	9.7	183.0
77	POSTAL SERVICES	1.5	6.9	4.0	3.9	10.9	35.3	4.8	49.3
78	ELECTRIC POWER	29.4	73.1	8.6	14.0	63.1	16.1	25.1	72.7
79	OTHER UTILITIES	1.5	38.5	1.1	0.6	5.5	0.4	0.1	3.0
80	WHOLESALE MARGINS	20.1	115.4	52.5	1233.0	191.1	14.1	12.3	159.8
81	RETAIL MARGINS	--	0.9	0.3	128.1	12.6	32.7	0.4	8.0
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	63.1	115.6	72.1	386.3	353.1	64.8	92.0	556.4
84	BUSINESS SERVICES	38.9	75.9	28.4	1203.6	116.3	75.2	31.6	229.3
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	83.8	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	60.5	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	7.8	50.1	12.5	465.9	370.2	23.0	25.3	89.7
90	TRANSPORTATION MARGINS	27.2	131.5	22.4	440.6	52.0	3.3	11.5	21.4
91	OPERATING, OFFICE, LAB & FOOD	62.9	197.7	46.3	389.5	534.1	122.0	50.7	241.1
92	TRAVEL, ADVERTISING & PROMOTION	64.7	266.5	97.7	135.9	168.1	69.8	20.4	572.9
93	NON-COMPETING IMPORTS	--	1.5	1.6	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	22.1	63.9	21.4	1272.9	655.8	172.2	125.2	259.3
96	SUBSIDIES	-1603.4	-5.0	-3.8	-6.2	-493.2	-349.2	-97.3	-115.2
97	WAGES & SALARIES	277.9	1035.9	612.8	9313.7	4601.9	2122.1	942.8	4984.6
98	SUPPLEMENTARY LABOUR INCOME	44.1	78.3	45.0	596.4	494.5	277.7	102.9	209.8
99	NET INCOME,UNINC. BUSINESS	--	0.7	9.3	1004.6	280.9	3.9	7.1	323.1
100	OTHER OPERATING SURPLUS	464.4	757.1	223.0	2752.2	1886.4	1434.3	2098.1	1849.5
	TOTAL	6085.5	5398.4	2122.7	29590.6	12798.7	4673.3	4052.2	10446.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	362.2	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	0.1	1.2	--	114.4	2.4
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	10.9	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	1.3	--	--	--	--
9	COAL	--	--	--	0.9	--	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	20.4	--	14.8	1.8	0.2	0.4	4.7	0.3
12	NON-METALLIC MINERALS	--	--	--	--	0.1	--	1.4	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	3.1	--	--	--	--	--	707.6	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	223.2	--
16	FISH PRODUCTS	--	--	--	--	--	--	64.8	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	81.4	--
18	FEEDS	--	--	--	--	0.4	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	--	--	--	--	--	--	15.9	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	113.7	--
21	SUGAR	--	--	--	--	--	--	49.2	--
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	55.7	2.2
23	SOFT DRINKS	--	--	--	--	--	--	35.8	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	5.7	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	9.5	--	--	0.5	--	--	--	3.8
29	PLASTIC FABRICATED PRODUCTS	14.4	--	--	--	--	--	5.2	0.3
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	1.1	--	--	3.4
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	2.6
32	FABRICS	1.2	--	--	0.3	0.7	--	6.8	12.4
33	OTHER TEXTILE PRODUCTS	1.7	--	--	15.2	0.3	0.6	48.9	2.0
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	15.2	--	--	--	--	--	5.0	--
36	LUMBER & TIMBER	--	--	--	--	--	0.4	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	6.1	--	--	--	0.7	--	--	28.3
39	FURNITURE & FIXTURES	--	--	--	0.1	--	--	2.4	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	15.0	--	--	0.3	--	4.9	--	0.6
42	PAPER PRODUCTS	209.0	--	--	--	--	1.9	89.6	4.6
43	PRINTING & PUBLISHING	17.2	--	42.8	7.7	4.0	4.8	--	--
44	ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	--	--	6.2
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	22.1	--	--	--	3.4	--	1.0	7.7
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	--	--	--	--	--	0.2	--
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD	--	--	--	0.4	--	--	--	0.6
59	OTHER ELECTRICAL PRODUCTS	--	--	--	0.4	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	2.8	--	--	0.5	0.1	--	11.3	--
62	GASOLINE & FUEL OIL	121.4	--	51.4	22.8	7.9	24.2	51.8	30.7
63	OTHER PETROLEUM & COAL PROD.	4.4	--	0.6	2.0	0.3	1.3	2.6	6.9
64	INDUSTRIAL CHEMICALS	14.8	--	--	3.7	0.3	--	0.1	19.2
65	FERTILIZERS	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS	--	--	--	23.2	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	--	--	0.4	--	0.5	2.4	61.2
68	SCIENTIFIC EQUIPMENT	0.8	--	--	53.8	14.6	2.4	--	24.2
69	OTHER MANUFACTURED PRODUCTS	7.9	--	--	13.1	51.7	1.2	5.1	2.7
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	67.0	1433.3	789.7	4.5	10.8	2.8	20.6	2.2
73	PIPELINE TRANSPORTATION	16.6	--	11.9	1.5	0.1	0.3	4.1	0.2
74	TRANSPORTATION & STORAGE	130.0	--	5.4	6.9	7.0	14.5	18.2	8.0
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	5.7	--
76	TELEPHONE & TELEGRAPH	141.5	--	321.4	84.0	10.1	108.6	51.6	11.9
77	POSTAL SERVICES	133.0	--	72.1	11.1	1.5	15.7	1.5	1.9
78	ELECTRIC POWER	243.7	--	115.1	8.7	16.8	13.5	62.8	18.3
79	OTHER UTILITIES	26.8	--	25.7	3.0	0.3	0.4	7.5	0.6
80	WHOLESALE MARGINS	49.0	--	10.8	19.6	8.6	5.4	112.1	26.9
81	RETAIL MARGINS	9.4	--	5.6	18.1	66.3	5.8	20.4	7.8
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE	1026.8	96.4	1962.1	122.9	146.2	344.7	288.3	85.8
84	BUSINESS SERVICES	167.2	--	528.7	51.4	28.2	298.1	66.2	12.8
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	10.8	0.7	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	0.3	113.1	6.1	49.6	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	6.6	--
89	OTHER PERSONAL & MISC. SERVICES	97.2	--	123.1	51.9	31.4	107.3	64.5	27.7
90	TRANSPORTATION MARGINS	21.1	--	3.3	4.4	3.2	1.8	41.9	9.7
91	OPERATING, OFFICE, LAB. & FOOD	315.4	--	682.1	234.1	144.7	447.3	272.9	148.8
92	TRAVEL, ADVERTISING & PROMOTION	539.5	--	511.1	40.3	115.8	222.9	131.3	32.1
93	NON-COMPETING IMPORTS	3.4	--	--	--	--	--	10.2	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	415.5	2372.6	2071.5	32.9	39.3	66.9	152.0	46.7
96	SUBSIDIES	-16.7	-131.4	-177.0	-2.1	-7.9	-2.5	-1.8	-1.9
97	WAGES & SALARIES	6921.5	--	5293.5	965.0	357.2	2645.0	2351.0	748.5
98	SUPPLEMENTARY LABOUR INCOME	293.2	--	308.0	40.6	11.2	83.8	73.3	23.3
99	NET INCOME, UNINC. BUSINESS	1248.4	901.1	771.7	1695.5	94.4	887.9	657.6	373.4
100	OTHER OPERATING SURPLUS	1877.9	3838.4	6416.0	114.6	400.3	1025.9	711.9	186.7
	TOTAL	14582.4	8510.5	19972.2	3658.3	1685.5	6344.8	6891.4	1993.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	910.9
2	LIVE ANIMALS	--	5.8	--	3002.7
3	OTHER AGRICULTURAL PRODUCTS	--	54.5	--	2555.4
4	FORESTRY PRODUCTS	--	--	--	2158.8
5	FISH LANDINGS	--	2.9	--	241.0
6	HUNTING & TRAPPING PRODUCTS	--	--	--	47.1
7	IRON ORES & CONCENTRATES	--	--	--	298.0
8	OTHER METAL, ORES & CONCENTRATES	--	--	--	2031.9
9	COAL	--	--	--	682.5
10	CRUDE MINERAL OILS	--	--	--	5892.0
11	NATURAL GAS	--	--	--	368.4
12	NON-METALLIC MINERALS	--	0.3	--	592.6
13	SERVICES INCIDENTAL TO MINING	--	--	--	814.4
14	MEAT PRODUCTS	--	163.0	--	1936.6
15	DAIRY PRODUCTS	--	82.2	--	679.1
16	FISH PRODUCTS	--	7.4	--	134.7
17	FRUITS & VEGETABLES PREPARATIONS	--	40.1	--	240.0
18	FEDS	--	--	--	1402.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	6.8	--	233.8
20	BREAKFAST CEREAL & BAKERY PROD.	--	57.4	--	180.2
21	SUGAR	--	17.5	--	521.4
22	MISC. FOOD PRODUCTS	--	30.5	--	772.2
23	SOFT DRINKS	--	22.9	--	131.6
24	ALCOHOLIC BEVERAGES	--	--	48.9	82.7
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	156.8
26	CIGARETTES & TOBACCO MPG.	--	--	--	2.3
27	TIRES & TUBES	--	217.2	2.5	606.4
28	OTHER RUBBER PRODUCTS	--	46.2	1.1	351.5
29	PLASTIC FABRICATED PRODUCTS	--	168.6	--	869.3
30	LEATHER & LEATHER PRODUCTS	--	15.4	--	225.7
31	YARNS & MAN MADE FIBRES	--	--	--	679.6
32	FABRICS	--	--	--	1231.9
33	OTHER TEXTILE PRODUCTS	--	55.5	--	567.5
34	HOSIERY & KNITTED WEAR	--	--	--	1.7
35	CLOTHING & ACCESSORIES	--	36.4	--	272.0
36	LUMBER & TIMBER	--	8.8	--	728.9
37	VENEER & PLYWOOD	--	--	--	453.2
38	OTHER WOOD FABRICATED MATERIALS	--	1.2	--	1525.3
39	FURNITURE & FIXTURES	--	--	--	94.3
40	PULP	--	--	--	268.0
41	NEWSPRINT & OTHER PAPER STOCK	--	8.2	--	1609.6
42	PAPER PRODUCTS	--	430.2	2.7	1946.4
43	PRINTING & PUBLISHING	--	748.7	323.8	1498.7
44	ADVERTISING,PRINT MEDIA	--	--	812.4	812.4
45	IRON & STEEL PRODUCTS	--	18.7	--	4273.4
46	ALUMINUM PRODUCTS	--	--	--	783.5
47	COPPER & COPPER ALLOY PRODUCTS	--	6.2	--	676.7
48	NICKEL PRODUCTS	--	--	--	90.9
49	OTHER NON FERROUS METAL PRODUCTS	--	11.3	--	901.1
50	BOILERS, TANKS & PLATES	--	12.8	--	406.3
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	1511.4
52	OTHER METAL FABRICATED PRODUCTS	--	664.0	--	4127.8
53	AGRICULTURAL MACHINERY	--	12.1	--	171.8
54	OTHER INDUSTRIAL MACHINERY	--	1263.6	--	2590.5
55	MOTOR VEHICLES	--	--	--	20.6
56	MOTOR VEHICLE PARTS	--	477.8	45.0	5064.1
57	OTHER TRANSPORT EQUIPMENT	--	2.0	--	674.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	11.0	--	244.8
59	OTHER ELECTRICAL PRODUCTS	--	373.8	5.1	2653.1
60	CEMENT & CONCRETE PRODUCTS	--	--	--	1371.4
61	OTHER NON-METALLIC MINERAL PROD.	--	49.0	--	1343.6
62	GASOLINE & FUEL OIL	--	--	133.2	2696.1
63	OTHER PETROLEUM & COAL PROD.	--	11.3	3.6	968.0
64	INDUSTRIAL CHEMICALS	--	135.7	--	2696.0
65	FERTILIZERS	--	7.7	--	241.2
66	PHARMACEUTICALS	--	14.8	--	155.4
67	OTHER CHEMICAL PRODUCTS	--	289.7	2.7	1767.7
68	SCIENTIFIC EQUIPMENT	--	239.6	--	622.9
69	OTHER MANUFACTURED PRODUCTS	--	67.7	90.8	722.9
70	RESIDENTIAL CONSTRUCTION	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	3962.6
73	PIPELINE TRANSPORTATION	--	--	0.4	651.6
74	TRANSPORTATION & STORAGE	5942.2	--	954.5	8746.8
75	RADIO & TELEVISION BROADCASTING	--	--	487.7	514.9
76	TELEPHONE & TELEGRAPH	--	--	--	1611.5
77	POSTAL SERVICES	--	--	--	414.1
78	ELECTRIC POWER	--	--	--	1660.1
79	OTHER UTILITIES	--	--	--	231.7
80	WHOLESALE MARGINS	--	1180.3	69.8	5666.9
81	RETAIL MARGINS	--	317.1	61.6	768.7
82	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	9319.8
84	BUSINESS SERVICES	--	--	486.1	4608.8
85	EDUCATION SERVICES	--	--	--	--
86	HEALTH SERVICES	--	--	--	11.5
87	AMUSEMENT & RECREATION SERVICES	--	--	54.3	307.1
88	ACCOMMODATION & FOOD SERVICES	--	--	1041.1	1108.2
89	OTHER PERSONAL & MISC. SERVICES	--	1741.8	120.1	3916.1
90	TRANSPORTATION MARGINS	--	221.5	20.9	2710.2
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	7682.2
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	4528.3
93	NON-COMPETING IMPORTS	--	4.9	--	732.9
94	UNALLOCATED IMPORTS & EXPORTS	--	107.7	254.2	361.9
95	INDIRECT TAXES	--	772.7	333.1	10287.5
96	SUBSIDIES	--	--	--	-3950.2
97	WAGES & SALARIES	--	--	--	64349.2
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	4484.6
99	NET INCOME,UNINC. BUSINESS	--	--	--	12348.8
100	OTHER OPERATING SURPLUS	--	--	--	41419.5
	TOTAL	5342.2	10242.4	5355.5	265049.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	22.9	125.0	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	978.0	..	..	186.1
4	FORESTRY PRODUCTS	..	..	..	..	..	50.0	..	..
5	FISH LANDINGS	..	..	..	..	19.7	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	5.5	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	123.2	..	..
12	NON-METALLIC MINERALS	..	..	..	2.3	12.5	..	..	3.2
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	3208.2	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	1742.7	..	..	..
16	FISH PRODUCTS	..	..	..	..	157.6	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	1042.0	..	..	..
18	FEEDS	..	..	..	..	152.1	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	54.0	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	1097.5	..	..	..
21	SUGAR	..	..	..	..	192.5	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	1443.2	..	..	..
23	SOFT DRINKS	..	..	..	..	610.4	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	1219.9	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	609.1	..	..	..
27	TIRES & TUBES	197.6	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	3.8	4.2	77.7	21.8	..	..	..	5.2
29	PLASTIC FABRICATED PRODUCTS	..	5.1	..	104.3	..	..	..	54.3
30	LEATHER & LEATHER PRODUCTS	..	..	594.4	69.4	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	47.0	..	..	..	..
32	FABRICS	..	..	..	180.2	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	324.3	..	279.7	..	..	..	73.1
34	HOSIERY & KNITTED WEAR	..	..	955.8	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	2212.5	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	45.4	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	35.1	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	44.7	..	10.0	..	1.2	..	..
39	FURNITURE & FIXTURES	..	1113.6	..	42.1	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	4.1	..	..	..	1.9
42	PAPER PRODUCTS	..	..	..	40.9	0.3	..	..	445.0
43	PRINTING & PUBLISHING	..	..	..	770.2	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	3.9	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	2.8	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	76.2	..	305.8	..	..	..	18.4
53	AGRICULTURAL MACHINERY	..	40.4	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	83.0	..	44.7	..	..	..	..
55	MOTOR VEHICLES	3459.1	364.7	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	317.5	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	230.7	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	1563.2	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	33.8	54.8	..	139.9	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	10.0	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	170.2	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	861.3	1106.4	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	1.0	..	54.2	57.7	3.4
64	INDUSTRIAL CHEMICALS	..	1.8	..	..	0.2	..	..	4.4
65	FERTILIZERS	..	..	..	..	..	..	..	9.5
66	PHARMACEUTICALS	..	..	..	..	..	..	..	460.3
67	OTHER CHEMICAL PRODUCTS	..	25.6	..	88.2	30.1	..	17.9	717.6
68	SCIENTIFIC EQUIPMENT	..	275.0	..	98.0	..	..	..	86.1
69	OTHER MANUFACTURED PRODUCTS	..	649.4	..	458.7	1.1	..	..	40.0
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	92.8	4.0	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	1231.9	..	..
79	OTHER UTILITIES	..	..	..	..	..	252.1	..	..
80	WHOLESALE MARGINS	506.2	493.9	267.5	347.0	845.7	362.3	259.8	269.9
81	RETAIL MARGINS	1165.5	1674.5	2292.6	1068.1	3100.7	18.4	420.6	906.3
82	IMPUTED RENT OWNER OCCPD DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	..	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC SERVICES	1051.3	220.4	53.1	35.8	..	..	..	..
90	TRANSPORTATION MARGINS	99.2	117.4	127.9	99.1	356.1	31.2	63.3	69.8
91	OPERATING, OFFICE, LAB & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	150.6	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95	INDIRECT TAXES	670.1	975.7	285.6	462.2	2978.9	92.9	994.7	314.6
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	7503.6	8338.6	6867.1	5011.9	20128.0	3176.8	2924.4	3669.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSPORT & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU-FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	29.7	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	0.8	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	9.4	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	9.0	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	44.4	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	42.0	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	0.8	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	0.2	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	12.5	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	1505.1	1945.9
72	REPAIR CONSTRUCTION	..	..	..	..	..	48.6	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	7.1	..	..
74	TRANSPORTATION & STORAGE	..	..	1906.8	..	..	30.3	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	164.4	..	..
76	TELEPHONE & TELEGRAPH	..	..	1240.3	..	..	31.8	..	..
77	POSTAL SERVICES	..	..	99.1	..	..	17.7	..	..
78	ELECTRIC POWER	..	..	..	..	..	56.7	..	..
79	OTHER UTILITIES	390.3	..	..	..	..	21.6	..	..
80	WHOLESALE MARGINS	..	..	..	..	..	18.9	..	..
81	RETAIL MARGINS	..	..	..	..	..	25.0	..	..
82	IMPUTED RENT OWNER OCPD, DWEL	8510.5	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	4271.6	223.2	588.6	..	..	4263.8	..	..
84	BUSINESS SERVICES	..	..	18.1	..	..	484.1	..	..
85	EDUCATION SERVICES	..	..	..	..	..	565.7	..	..
86	HEALTH SERVICES	..	1545.1	..	..	..	0.2	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	1417.8	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	6222.7	..	-68.8	..	..
89	OTHER PERSONAL & MISC. SERVICES	221.8	..	122.2	..	..	1458.2	..	..
90	TRANSPORTATION MARGINS	..	..	..	..	..	4.5	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	370.4	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	163.3	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	532.0	..	..	..
95	INDIRECT TAXES	1.8	..	98.6	251.8	..	165.7	..	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	3167.0	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	206.7	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	238.2	..	..
	TOTAL	13396.0	1798.0	4073.8	6474.5	532.0	12979.8	1505.1	1945.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANUFACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVT. TO EX. TO EX.
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	1.9	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	1.8	3.9	9.9	4.0	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	2.7	..	9.5	1.6	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	13.8	..	9.5	0.4	..
39	FURNITURE & FIXTURES	..	..	..	78.7	5.1	173.9	82.6	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	147.7
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	56.1
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	42.9
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	88.8
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	24.0
50	BOILERS, TANKS & PLATES	..	..	..	105.8	0.6	27.1	4.3	22.4
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	0.4	..	1.8	1.2	74.4
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	73.2	6.4	93.6	34.0	87.7
53	AGRICULTURAL MACHINERY	..	..	..	0.2	..	1119.6	7.9	73.9
54	OTHER INDUSTRIAL MACHINERY	..	..	..	1864.3	313.9	949.0	94.7	229.9
55	MOTOR VEHICLES	228.1	..	..	442.4	71.5	1387.7	178.0	201.6
56	MOTOR VEHICLE PARTS	..	..	..	27.9	5.0	75.7	4.6	35.0
57	OTHER TRANSPORT EQUIPMENT	..	..	..	59.2	40.2	808.1	103.6	61.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	7.3	0.6	155.2	12.9	130.4
59	OTHER ELECTRICAL PRODUCTS	..	..	..	135.2	28.7	1807.4	46.1	67.0
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	24.7
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	27.4	..	1.2	0.4	16.3
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	53.3
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	30.2
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	39.1	..	59.6
65	FERTILIZERS	..	..	..	..	..	..	..	65.0
66	PHARMACEUTICALS	..	..	..	..	..	..	..	6.0
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	10.2
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	3.3
69	OTHER MANUFACTURED PRODUCTS	..	..	..	59.1	6.6	88.5	108.6	36.9
70	RESIDENTIAL CONSTRUCTION	7493.6	..	25.0	..	..	49.1	6.4	0.5
71	NON-RESIDENTIAL CONSTRUCTION	..	8052.8	5374.2	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	23.9	..	..	752.8	116.3	727.4	88.3	..
81	RETAIL MARGINS	28.9	..	..	44.5	8.1	209.0	15.8	..
82	IMPUTED RENT OWNER OCPD DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	1630.0	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC SERVICES	..	..	..	..	..	..	..	..
90	TRANSPORTATION MARGINS	2.7	..	..	83.1	14.8	140.3	16.0	..
91	OPERATING, OFFICE LAB & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	-1.0
95	INDIRECT TAXES	12.7	..	..	143.0	16.3	624.6	50.2	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	9419.9	8052.8	5399.2	3924.9	638.0	8297.0	861.8	900.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND ON GDP
1	GRAINS	2214.6	0.2	-108.3	--	-0.3	2250.5
2	LIVE ANIMALS	85.7	3.4	-79.6	--	-4.1	109.7
3	OTHER AGRICULTURAL PRODUCTS	397.6	4.3	-615.8	32.3	-8.0	1172.9
4	FORESTRY PRODUCTS	43.8	0.4	-66.6	--	--	76.6
5	FISH LANDINGS	78.4	0.4	-53.8	--	-0.4	45.0
6	HUNTING & TRAPPING PRODUCTS	23.4	2.3	-47.7	--	--	-22.0
7	IRON ORES & CONCENTRATES	644.6	--	-138.2	--	--	605.7
8	OTHER METAL ORES & CONCENTRATES	1240.7	0.5	-481.4	--	--	841.1
9	COAL	399.0	--	-716.5	7.2	-47.5	-163.0
10	CRUDE MINERAL OILS	1917.4	--	-3592.4	--	--	-1697.7
11	NATURAL GAS	961.9	--	-7.8	24.1	-1.4	1130.8
12	NON-METALLIC MINERALS	417.8	4.4	-221.9	42.5	-0.7	336.1
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	-0.5	-0.5
14	MEAT PRODUCTS	282.0	7.0	-287.1	0.3	-0.9	3140.1
15	DAIRY PRODUCTS	48.0	3.2	-66.0	--	--	1740.3
16	FISH PRODUCTS	380.2	3.7	-94.6	--	--	389.9
17	FRUITS & VEGETABLES PREPARATIONS	68.7	1.8	-308.5	--	--	799.9
18	FEEDS	73.4	0.1	-81.0	--	-1.1	137.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	106.1	0.1	-20.8	--	--	137.6
20	BREAKFAST CEREAL & BAKERY PROD.	29.4	0.1	-30.4	--	--	1091.4
21	SUGAR	50.7	0.1	-37.1	--	--	191.9
22	MISC. FOOD PRODUCTS	107.9	15.4	-449.1	--	--	1098.7
23	SOFT DRINKS	0.6	--	-7.3	--	--	598.6
24	ALCOHOLIC BEVERAGES	289.6	0.8	-256.7	--	--	1173.9
25	TOBACCO PROCESSED UNMANUFACTURED	63.2	0.4	-13.8	--	--	63.1
26	CIGARETTES & TOBACCO MFG	6.8	0.6	-20.9	--	--	581.1
27	TIRES & TUBES	67.9	4.7	-319.2	--	--	-33.2
28	OTHER RUBBER PRODUCTS	16.7	1.3	-176.5	--	--	-36.5
29	PLASTIC FABRICATED PRODUCTS	47.9	2.4	-237.7	--	--	-66.4
30	LEATHER & LEATHER PRODUCTS	36.3	2.8	-318.5	0.6	--	365.1
31	YARNS & MAN MADE FIBRES	24.3	2.2	-260.4	--	--	-176.1
32	FABRICS	58.5	8.3	-549.5	0.4	--	-329.0
33	OTHER TEXTILE PRODUCTS	35.7	4.4	-335.9	30.0	--	426.7
34	HOSIERY & KNITTED WEAR	3.7	0.9	-241.7	0.7	--	698.5
35	CLOTHING & ACCESSORIES	103.0	7.3	-385.1	22.8	-3.1	1858.7
36	LUMBER & TIMBER	1000.6	2.1	-128.4	--	-9.8	949.2
37	VENEER & PLYWOOD	85.8	0.4	-158.5	--	--	-10.8
38	OTHER WOOD FABRICATED MATERIALS	174.5	1.3	-108.1	--	--	287.7
39	FURNITURE & FIXTURES	62.7	1.4	-201.9	5.0	-2.0	1314.4
40	PULP	1705.3	0.2	-30.3	--	--	1723.9
41	NEWSPRINT & OTHER PAPER STOCK	1807.0	0.7	-255.3	--	--	1523.6
42	PAPER PRODUCTS	72.1	3.4	-307.2	--	--	188.1
43	PRINTING & PUBLISHING	74.3	7.6	-444.5	143.2	-27.1	559.8
44	ADVERTISING,PRINT MEDIA	--	--	--	--	-0.3	-0.3
45	IRON & STEEL PRODUCTS	590.1	17.2	-889.0	--	--	-134.2
46	ALUMINUM PRODUCTS	421.5	1.9	-133.5	--	--	346.2
47	COPPER & COPPER ALLOY PRODUCTS	486.1	0.9	-89.0	--	--	355.0
48	NICKEL PRODUCTS	893.4	41.9	-94.8	--	--	929.2
49	OTHER NON FERROUS METAL PRODUCTS	574.8	17.7	-298.8	--	-0.8	85.7
50	BOILERS, TANKS & PLATES	37.2	1.1	-56.8	--	--	141.7
51	FABRICATED STRUCTURAL METAL PROD.	110.9	1.6	-153.6	--	--	39.4
52	OTHER METAL FABRICATED PRODUCTS	308.9	34.0	-1177.2	66.7	--	-188.5
53	AGRICULTURAL MACHINERY	504.1	33.9	-1208.8	--	--	571.2
54	OTHER INDUSTRIAL MACHINERY	986.7	150.5	-4097.9	28.7	-0.2	647.1
55	MOTOR VEHICLES	4302.0	17.0	-3777.7	44.8	-0.5	6515.6
56	MOTOR VEHICLE PARTS	2034.1	73.5	-4502.5	--	-0.5	-2000.0
57	OTHER TRANSPORT EQUIPMENT	806.9	82.8	-962.4	184.6	-4.4	1410.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD	69.4	18.7	-871.5	0.1	--	825.1
59	OTHER ELECTRICAL PRODUCTS	620.7	57.0	-1491.5	55.0	--	1420.1
60	CEMENT & CONCRETE PRODUCTS	35.5	0.1	-22.5	--	--	50.8
61	OTHER NON-METALLIC MINERAL PROD.	121.3	2.3	-461.5	--	--	-122.4
62	GASOLINE & FUEL OIL	309.4	40.5	-160.4	298.4	-7.7	2454.6
63	OTHER PETROLEUM & COAL PROD.	338.3	0.8	-176.3	7.0	-0.4	316.8
64	INDUSTRIAL CHEMICALS	--	9.2	-922.5	26.1	-16.6	-343.5
65	FERTILIZERS	--	0.1	-60.3	--	--	269.4
66	PHARMACEUTICALS	41.5	7.7	-176.9	135.7	-4.8	469.6
67	OTHER CHEMICAL PRODUCTS	87.8	6.7	-598.0	31.3	--	417.5
68	SCIENTIFIC EQUIPMENT	131.9	33.0	-982.8	123.0	-13.1	51.9
69	OTHER MANUFACTURED PRODUCTS	184.9	22.8	-776.7	3.6	-6.9	645.5
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	7518.6
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	64.0	--	16941.9
72	REPAIR CONSTRUCTION	--	--	--	837.4	--	886.0
73	PIPELINE TRANSPORTATION	338.8	--	-133.5	16.9	--	325.9
74	TRANSPORTATION & STORAGE	634.1	--	-189.6	483.2	-128.1	2736.6
75	RADIO & TELEVISION BROADCASTING	21.1	--	-14.4	--	--	171.1
76	TELEPHONE & TELEGRAPH	39.9	--	-48.7	232.7	-8.5	1487.6
77	POSTAL SERVICES	10.2	--	-6.0	63.6	--	184.7
78	ELECTRIC POWER	104.3	--	-12.7	300.8	-14.3	1666.6
79	OTHER UTILITIES	--	--	--	92.9	-353.1	403.9
80	WHOLESALE MARGINS	1038.7	--	-168.4	128.2	--	6078.4
81	RETAIL MARGINS	--	--	--	76.3	--	11054.2
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	8510.5
83	OTHER FINANCE,INS,REAL ESTATE	158.4	--	-554.7	564.8	-372.0	10773.8
84	BUSINESS SERVICES	384.1	--	-945.8	1012.9	-79.9	873.5
85	EDUCATION SERVICES	--	--	--	365.1	-475.7	455.1
86	HEALTH SERVICES	--	--	--	2067.8	-424.9	3188.2
87	AMUSEMENT & RECREATION SERVICES	0.7	--	-6.0	33.0	-261.5	1184.0
88	ACCOMMODATION & FOOD SERVICES	--	--	--	21.6	-70.0	6107.5
89	OTHER PERSONAL & MISC. SERVICES	59.7	--	-97.5	644.6	-570.2	3199.5
90	TRANSPORTATION MARGINS	1352.7	3.5	--	50.2	--	2651.9
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	2189.9	--	2560.3
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	863.9	--	827.1
93	NON-COMPETING IMPORTS	--	0.3	-882.7	--	--	-732.9
94	UNALLOCATED IMPORTS & EXPORTS	2744.0	2.7	-3640.5	--	--	-361.9
95	INDIRECT TAXES	1136.6	--	1824.0	142.7	--	11242.8
96	SUBSIDIES	--	--	--	--	--	--
97	WAGES & SALARIES	--	--	--	20466.8	--	23633.9
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	1950.4	--	2157.1
99	NET INCOME,UNINC. BUSINESS	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS	--	--	--	2502.5	--	2740.7
	TOTAL	38001.6	779.6	-41251.0	36286.2	-2921.1	168713.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

NO	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	0.0057	0.0002	0.0053	0.0002	0.0004	0.0028	0.0003
2	LIVE ANIMALS	--	0.0057	0.0002	0.0053	0.0002	0.0004	0.0028	0.0003
3	OTHER AGRICULTURAL PRODUCTS	--	0.0057	0.0002	0.0052	0.0002	0.0004	0.0029	0.0003
4	FORESTRY PRODUCTS	--	0.0062	0.0003	0.0044	0.0002	0.0007	0.0415	0.0005
5	FISH LANDINGS	--	0.0044	0.0003	0.0272	0.0006	0.0009	0.0129	0.0006
6	HUNTING & TRAPPING PRODUCTS	--	0.0044	0.0003	0.0272	0.0006	0.0009	0.0129	0.0006
7	IRON ORES & CONCENTRATES	--	0.0064	0.0004	0.0026	0.0002	0.0007	0.0028	0.0003
8	OTHER METAL ORES & CONCENTRATES	--	0.0067	0.0004	0.0028	0.0002	0.0007	0.0030	0.0003
9	COAL	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0029	0.0002
10	CRUDE MINERAL OILS	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0029	0.0002
11	NATURAL GAS	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0029	0.0002
12	NON-METALLIC MINERALS	--	0.0069	0.0003	0.0024	0.0002	0.0005	0.0044	0.0003
13	SERVICES INCIDENTAL TO MINING	--	0.0055	0.0003	0.0021	0.0001	0.0006	0.0021	0.0003
14	MEAT PRODUCTS	0.0002	0.0117	0.0004	0.0048	0.0002	0.0005	0.0043	0.0004
15	DAIRY PRODUCTS	--	0.0084	0.0003	0.0049	0.0002	0.0005	0.0045	0.0004
16	FISH PRODUCTS	--	0.0084	0.0003	0.0051	0.0002	0.0005	0.0046	0.0004
17	FRUITS & VEGETABLES PREPARATIONS	--	0.0084	0.0003	0.0049	0.0002	0.0005	0.0045	0.0004
18	FEEDS	--	0.0084	0.0003	0.0049	0.0002	0.0005	0.0045	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	0.0084	0.0003	0.0049	0.0002	0.0005	0.0045	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.	--	0.0084	0.0003	0.0049	0.0002	0.0005	0.0045	0.0004
21	SUGAR	--	0.0084	0.0003	0.0049	0.0002	0.0005	0.0045	0.0004
22	MISC. FOOD PRODUCTS	--	0.0084	0.0003	0.0049	0.0002	0.0005	0.0045	0.0004
23	SOFT DRINKS	--	0.0084	0.0003	0.0049	0.0002	0.0005	0.0045	0.0004
24	ALCOHOLIC BEVERAGES	--	0.0084	0.0003	0.0049	0.0002	0.0005	0.0045	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED	1.2198	0.0074	0.0003	0.0098	0.0004	0.0005	0.0071	0.0004
26	CIGARETTES & TOBACCO MFG.	1.2193	0.0074	0.0003	0.0098	0.0004	0.0005	0.0071	0.0004
27	TIRES & TUBES	--	0.1289	0.0020	0.0336	0.0073	0.0018	0.0044	0.0004
28	OTHER RUBBER PRODUCTS	--	0.8147	0.1353	0.0534	0.0073	0.0028	0.0059	0.0004
29	PLASTIC FABRICATED PRODUCTS	--	0.8161	0.0055	0.0404	0.0061	0.0021	0.0103	0.0006
30	LEATHER & LEATHER PRODUCTS	0.0001	0.0946	1.0482	0.0186	0.0029	0.0083	0.0053	0.0004
31	YARNS & MAN MADE FIBRES	0.0001	0.0156	0.0015	1.1518	0.0411	0.0216	0.0037	0.0005
32	FABRICS	0.0001	0.0148	0.0016	0.9749	0.2600	0.0258	0.0039	0.0005
33	OTHER TEXTILE PRODUCTS	0.0001	0.0193	0.0026	1.1451	0.0227	0.0281	0.0043	0.0004
34	HOSIERY & KNITTED WEAR	0.0001	0.0074	0.0120	0.2588	0.5524	0.5169	0.0025	0.0004
35	CLOTHING & ACCESSORIES	0.0001	0.0171	0.0297	0.2282	0.0586	0.9797	0.0025	0.0004
36	LUMBER & TIMBER	--	0.0086	0.0003	0.0036	0.0003	0.0007	1.0986	0.0026
37	VEENER & PLYWOOD	--	0.0086	0.0003	0.0035	0.0003	0.0007	1.1228	0.0026
38	OTHER WOOD FABRICATED MATERIALS	--	0.0097	0.0004	0.0054	0.0007	0.0007	1.0506	0.0036
39	FURNITURE & FIXTURES	--	0.0424	0.0032	0.0516	0.0103	0.0018	0.1063	0.9096
40	PULP	--	0.0111	0.0003	0.0079	0.0004	0.0007	0.0674	0.0024
41	NEWSPRINT & OTHER PAPER STOCK	--	0.0111	0.0003	0.0079	0.0004	0.0007	0.0696	0.0024
42	PAPER PRODUCTS	--	0.0316	0.0018	0.0307	0.0010	0.0020	0.0612	0.0023
43	PRINTING & PUBLISHING	--	0.0047	0.0002	0.0033	0.0003	0.0004	0.0148	0.0006
44	ADVERTISING,PRINT MEDIA	--	0.0045	0.0002	0.0032	0.0003	0.0004	0.0139	0.0006
45	IRON & STEEL PRODUCTS	--	0.0056	0.0003	0.0022	0.0002	0.0006	0.0038	0.0006
46	ALUMINUM PRODUCTS	--	0.0057	0.0003	0.0022	0.0002	0.0006	0.0046	0.0004
47	COPPER & COPPER ALLOY PRODUCTS	--	0.0052	0.0003	0.0021	0.0001	0.0006	0.0037	0.0004
48	NICKEL PRODUCTS	--	0.0052	0.0003	0.0021	0.0001	0.0006	0.0036	0.0004
49	OTHER NON FERROUS METAL PRODUCTS	--	0.0067	0.0006	0.0028	0.0003	0.0006	0.0045	0.0004
50	BOILERS, TANKS & PLATES	--	0.0130	0.0003	0.0026	0.0002	0.0005	0.0061	0.0006
51	FABRICATED STRUCTURAL METAL PROD	--	0.0073	0.0003	0.0024	0.0002	0.0005	0.0085	0.0006
52	OTHER METAL FABRICATED PRODUCTS	--	0.0256	0.0004	0.0061	0.0004	0.0006	0.0080	0.0038
53	AGRICULTURAL MACHINERY	--	0.0130	0.0006	0.0025	0.0002	0.0004	0.0056	0.0007
54	OTHER INDUSTRIAL MACHINERY	0.0001	0.0163	0.0006	0.0036	0.0003	0.0005	0.0133	0.0013
55	MOTOR VEHICLES	--	0.0223	0.0008	0.0114	0.0005	0.0005	0.0083	0.0014
56	MOTOR VEHICLE PARTS	--	0.0712	0.0010	0.0947	0.0024	0.0021	0.0069	0.0013
57	OTHER TRANSPORT EQUIPMENT	--	0.0269	0.0008	0.0127	0.0006	0.0006	0.0070	0.0014
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.0181	0.0011	0.0039	0.0004	0.0005	0.0061	0.0054
59	OTHER ELECTRICAL PRODUCTS	--	0.0175	0.0010	0.0036	0.0004	0.0005	0.0060	0.0100
60	CEMENT & CONCRETE PRODUCTS	--	0.0092	0.0004	0.0040	0.0004	0.0006	0.0065	0.0005
61	OTHER NON-METALLIC MINERAL PROD.	--	0.0226	0.0005	0.0089	0.0006	0.0007	0.0072	0.0012
62	GASOLINE & FUEL OIL	--	0.0025	0.0001	0.0011	0.0001	0.0002	0.0024	0.0002
63	OTHER PETROLEUM & COAL PROD.	--	0.0031	0.0001	0.0013	0.0001	0.0002	0.0031	0.0002
64	INDUSTRIAL CHEMICALS	--	0.0430	0.0004	0.0094	0.0007	0.0006	0.0049	0.0004
65	FERTILIZERS	--	0.0098	0.0003	0.0033	0.0002	0.0006	0.0046	0.0004
66	PHARMACEUTICALS	--	0.0146	0.0003	0.0054	0.0004	0.0005	0.0045	0.0004
67	OTHER CHEMICAL PRODUCTS	--	0.0183	0.0004	0.0126	0.0006	0.0007	0.0051	0.0004
68	SCIENTIFIC EQUIPMENT	0.0001	0.0321	0.0055	0.0234	0.0021	0.0016	0.0147	0.0007
69	OTHER MANUFACTURED PRODUCTS	0.0034	0.0562	0.0079	0.0229	0.0020	0.0015	0.0135	0.0062
70	RESIDENTIAL CONSTRUCTION	--	0.0105	0.0004	0.0054	0.0003	0.0005	0.0469	0.0023
71	NON-RESIDENTIAL CONSTRUCTION	--	0.0105	0.0004	0.0054	0.0003	0.0005	0.0469	0.0023
72	REPAIR CONSTRUCTION	--	0.0105	0.0004	0.0054	0.0003	0.0005	0.0469	0.0023
73	PIPELINE TRANSPORTATION	--	0.0079	0.0003	0.0026	0.0002	0.0004	0.0031	0.0003
74	TRANSPORTATION & STORAGE	--	0.0080	0.0003	0.0026	0.0002	0.0004	0.0031	0.0003
75	RADIO & TELEVISION BROADCASTING	--	0.0021	0.0001	0.0014	0.0001	0.0002	0.0018	0.0003
76	TELEPHONE & TELEGRAPH	--	0.0021	0.0001	0.0014	0.0001	0.0002	0.0018	0.0003
77	POSTAL SERVICES	--	0.0021	0.0001	0.0014	0.0001	0.0002	0.0018	0.0003
78	ELECTRIC POWER	--	0.0013	0.0001	0.0007	--	0.0001	0.0028	0.0002
79	OTHER UTILITIES	--	0.0014	0.0001	0.0007	0.0001	0.0001	0.0032	0.0002
80	WHOLESALE MARGINS	0.0004	0.0124	0.0013	0.0080	0.0007	0.0043	0.0081	0.0020
81	RETAIL MARGINS	--	0.0032	0.0002	0.0016	0.0001	0.0010	0.0024	0.0002
82	IMPUTED RENT OWNER OCPD. DWEL	--	0.0018	0.0001	0.0009	0.0001	0.0001	0.0079	0.0004
83	OTHER FINANCE,INS,REAL ESTATE	--	0.0023	0.0001	0.0011	0.0001	0.0003	0.0034	0.0002
84	BUSINESS SERVICES	--	0.0033	0.0002	0.0013	0.0001	0.0003	0.0014	0.0002
85	EDUCATION SERVICES	--	0.0032	0.0002	0.0047	0.0002	0.0004	0.0012	0.0002
86	HEALTH SERVICES	--	0.0032	0.0002	0.0047	0.0002	0.0004	0.0012	0.0002
87	AMUSEMENT & RECREATION SERVICES	0.0001	0.0055	0.0009	0.0026	0.0002	0.0006	0.0029	0.0004
88	ACCOMMODATION & FOOD SERVICES	0.0001	0.0050	0.0003	0.0086	0.0004	0.0012	0.0029	0.0007
89	OTHER PERSONAL & MISC. SERVICES	--	0.0049	0.0006	0.0037	0.0005	0.0007	0.0077	0.0019
90	TRANSPORTATION MARGINS	--	0.0078	0.0003	0.0025	0.0002	0.0004	0.0030	0.0003
91	OPERATING, OFFICE, LAB. & FOOD	0.0001	0.0343	0.0021	0.0114	0.0008	0.0039	0.0082	0.0013
92	TRAVEL, ADVERTISING & PROMOTION	0.0001	0.0053	0.0003	0.0037	0.0002	0.0005	0.0048	0.0005

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	0.0126	--	0.0497	--	0.0005	0.0109	0.0027	0.0038
2	LIVE ANIMALS	0.0126	--	0.0497	--	0.0005	0.0109	0.0027	0.0038
3	OTHER AGRICULTURAL PRODUCTS	0.0140	--	0.0500	--	0.0005	0.0110	0.0027	0.0039
4	FORESTRY PRODUCTS	0.0295	--	0.0915	0.0001	0.0006	0.0216	0.0039	0.0206
5	FISH LANDINGS	0.0144	--	0.0365	--	0.0010	0.0115	0.0023	0.0062
6	HUNTING & TRAPPING PRODUCTS	0.0144	--	0.0365	--	0.0010	0.0115	0.0023	0.0062
7	IRON ORES & CONCENTRATES	0.0170	--	0.0538	--	0.0005	0.0287	0.0030	0.0096
8	OTHER METAL ORES & CONCENTRATES	0.0167	--	0.0531	--	0.0006	0.0282	0.0032	0.0094
9	COAL	0.0072	--	0.2919	0.0002	0.0008	0.0377	0.0040	0.0035
10	CRUDE MINERAL OILS	0.0072	--	0.2906	0.0002	0.0008	0.0376	0.0040	0.0035
11	NATURAL GAS	0.0072	--	0.2919	0.0002	0.0008	0.0377	0.0040	0.0035
12	NON-METALLIC MINERALS	0.0157	--	0.1291	0.0001	0.0007	0.0244	0.0040	0.0089
13	SERVICES INCIDENTAL TO MINING	0.0186	--	0.0511	--	0.0009	0.0321	0.0065	0.0104
14	MEAT PRODUCTS	0.0897	--	0.0429	--	0.0010	0.0175	0.0088	0.0051
15	DAIRY PRODUCTS	0.0164	--	0.0394	--	0.0010	0.0175	0.0089	0.0052
16	FISH PRODUCTS	0.0164	--	0.0394	--	0.0010	0.0174	0.0089	0.0052
17	FRUITS & VEGETABLES PREPARATIONS	0.0163	--	0.0395	--	0.0010	0.0175	0.0089	0.0052
18	FEEDS	0.0163	--	0.0400	--	0.0010	0.0178	0.0090	0.0052
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	0.0164	--	0.0394	--	0.0010	0.0174	0.0089	0.0052
20	BREAKFAST CEREAL & BAKERY PROD.	0.0164	--	0.0394	--	0.0010	0.0175	0.0089	0.0052
21	SUGAR	0.0164	--	0.0394	--	0.0010	0.0174	0.0089	0.0052
22	MISC. FOOD PRODUCTS	0.0182	--	0.0400	--	0.0010	0.0177	0.0089	0.0052
23	SOFT DRINKS	0.0164	--	0.0394	--	0.0010	0.0174	0.0089	0.0052
24	ALCOHOLIC BEVERAGES	0.0164	--	0.0394	--	0.0010	0.0174	0.0089	0.0052
25	TOBACCO PROCESSED UNMANUFACTURED	0.0108	--	0.0443	--	0.0015	0.0213	0.0150	0.0045
26	CIGARETTES & TOBACCO MFG.	0.0108	--	0.0444	--	0.0015	0.0213	0.0150	0.0045
27	TIRES & TUBES	0.0095	--	0.0431	--	0.0013	0.0234	0.0100	0.0053
28	OTHER RUBBER PRODUCTS	0.0101	--	0.0435	--	0.0014	0.0232	0.0097	0.0055
29	PLASTIC FABRICATED PRODUCTS	0.0101	--	0.0436	--	0.0013	0.0230	0.0094	0.0057
30	LEATHER & LEATHER PRODUCTS	0.0139	--	0.0444	--	0.0018	0.0215	0.0091	0.0066
31	YARNS & MAN MADE FIBRES	0.0082	--	0.0364	--	0.0022	0.0191	0.0073	0.0045
32	FABRICS	0.0079	--	0.0363	--	0.0020	0.0181	0.0069	0.0044
33	OTHER TEXTILE PRODUCTS	0.0112	--	0.0366	--	0.0022	0.0190	0.0072	0.0044
34	HOSIERY & KNITTED WEAR	0.0066	--	0.0371	--	0.0016	0.0157	0.0062	0.0036
35	CLOTHING & ACCESSORIES	0.0061	--	0.0369	--	0.0020	0.0160	0.0063	0.0031
36	LUMBER & TIMBER	0.0184	--	0.0566	--	0.0007	0.0191	0.0045	0.0118
37	VENEER & PLYWOOD	0.0184	--	0.0561	--	0.0007	0.0189	0.0045	0.0118
38	OTHER WOOD FABRICATED MATERIALS	0.0178	--	0.0553	--	0.0007	0.0193	0.0046	0.0113
39	FURNITURE & FIXTURES	0.0085	--	0.0423	--	0.0012	0.0174	0.0065	0.0048
40	PULP	0.0149	--	0.0448	--	0.0007	0.0178	0.0047	0.0094
41	NEWSPRINT & OTHER PAPER STOCK	0.0149	--	0.0449	--	0.0007	0.0179	0.0047	0.0094
42	PAPER PRODUCTS	0.0141	--	0.0449	--	0.0009	0.0187	0.0054	0.0088
43	PRINTING & PUBLISHING	0.0096	--	0.0390	--	0.0013	0.0253	0.0094	0.0055
44	ADVERTISING, PRINT MEDIA	0.0095	--	0.0388	--	0.0013	0.0254	0.0095	0.0054
45	IRON & STEEL PRODUCTS	0.0111	--	0.0367	--	0.0005	0.0191	0.0035	0.0064
46	ALUMINUM PRODUCTS	0.0113	--	0.0371	--	0.0005	0.0188	0.0034	0.0065
47	COPPER & COPPER ALLOY PRODUCTS	0.0112	--	0.0370	--	0.0005	0.0188	0.0034	0.0064
48	NICKEL PRODUCTS	0.0113	--	0.0370	--	0.0005	0.0188	0.0034	0.0065
49	OTHER NON FERROUS METAL PRODUCTS	0.0111	--	0.0383	--	0.0007	0.0195	0.0042	0.0064
50	BOILERS, TANKS & PLATES	0.0094	--	0.0339	--	0.0007	0.0182	0.0053	0.0054
51	FABRICATED STRUCTURAL METAL PROD.	0.0097	--	0.0346	--	0.0007	0.0182	0.0051	0.0056
52	OTHER METAL FABRICATED PRODUCTS	0.0095	--	0.0344	--	0.0008	0.0187	0.0054	0.0054
53	AGRICULTURAL MACHINERY	0.0076	--	0.0368	--	0.0009	0.0208	0.0064	0.0042
54	OTHER INDUSTRIAL MACHINERY	0.0082	--	0.0392	--	0.0009	0.0211	0.0061	0.0046
55	MOTOR VEHICLES	0.0065	--	0.0229	--	0.0007	0.0373	0.0044	0.0035
56	MOTOR VEHICLE PARTS	0.0069	--	0.0254	--	0.0009	0.0344	0.0049	0.0038
57	OTHER TRANSPORT EQUIPMENT	0.0073	--	0.0255	--	0.0007	0.0356	0.0048	0.0041
58	APPLIANCES & RECEIVERS, HOUSEHOLD	0.0083	--	0.0370	--	0.0010	0.0195	0.0070	0.0045
59	OTHER ELECTRICAL PRODUCTS	0.0085	--	0.0356	--	0.0019	0.0195	0.0067	0.0044
60	CEMENT & CONCRETE PRODUCTS	0.0139	--	0.0431	--	0.0010	0.0184	0.0054	0.0082
61	OTHER NON-METALLIC MINERAL PROD.	0.0137	--	0.0428	--	0.0011	0.0186	0.0055	0.0081
62	GASOLINE & FUEL OIL	0.0060	--	1.291	0.0001	0.0009	0.0244	0.0045	0.0032
63	OTHER PETROLEUM & COAL PROD.	0.0070	--	1.701	0.0001	0.0009	0.0284	0.0048	0.0037
64	INDUSTRIAL CHEMICALS	0.0134	--	0.0586	--	0.0017	0.0296	0.0128	0.0075
65	FERTILIZERS	0.0163	--	0.0882	0.0001	0.0010	0.0245	0.0067	0.0093
66	PHARMACEUTICALS	0.0137	--	0.0568	--	0.0017	0.0300	0.0132	0.0076
67	OTHER CHEMICAL PRODUCTS	0.0137	--	0.0556	--	0.0017	0.0291	0.0127	0.0074
68	SCIENTIFIC EQUIPMENT	0.0097	--	0.0525	--	0.0025	0.0252	0.0109	0.0054
69	OTHER MANUFACTURED PRODUCTS	0.0133	--	0.0570	--	0.0739	0.0256	0.0109	0.0059
70	RESIDENTIAL CONSTRUCTION	0.0152	--	0.0359	--	0.0009	0.0457	0.0038	0.0076
71	NON-RESIDENTIAL CONSTRUCTION	0.0152	--	0.0359	--	0.0009	0.0457	0.0038	0.0076
72	REPAIR CONSTRUCTION	0.0152	--	0.0359	--	0.0009	0.0457	0.0038	0.0076
73	PIPELINE TRANSPORTATION	0.0174	--	0.0534	--	0.0009	0.0224	0.0094	0.0116
74	TRANSPORTATION & STORAGE	0.0186	--	0.0539	--	0.0010	0.0228	0.0096	0.0118
75	RADIO & TELEVISION BROADCASTING	0.0139	--	0.0243	--	0.0169	0.0206	0.0042	0.0037
76	TELEPHONE & TELEGRAPH	0.0139	--	0.0243	--	0.0169	0.0206	0.0042	0.0037
77	POSTAL SERVICES	0.0139	--	0.0243	--	0.0169	0.0206	0.0042	0.0037
78	ELECTRIC POWER	0.0049	--	0.0372	--	0.0003	0.0132	0.0019	0.0031
79	OTHER UTILITIES	0.0052	--	0.0376	--	0.0003	0.0132	0.0020	0.0213
80	WHOLESALE MARGINS	0.0098	--	0.0612	--	0.0015	0.0392	0.0109	0.0051
81	RETAIL MARGINS	0.9962	--	0.0821	0.0001	0.0030	0.0210	0.0113	0.0052
82	IMPUTED RENT OWNER OCPD. DWEL.	0.0027	1.0000	0.0177	--	0.0002	0.0081	0.0007	0.0013
83	OTHER FINANCE, INS. REAL ESTATE	0.0121	--	1.0754	0.0007	0.0019	0.0343	0.0091	0.0050
84	BUSINESS SERVICES	0.0152	--	0.0720	--	0.0048	1.0141	0.0082	0.0087
85	EDUCATION SERVICES	0.0164	--	0.0444	1.0002	0.0011	0.0200	0.0035	0.0074
86	HEALTH SERVICES	0.0164	--	0.0444	1.0002	0.0011	0.0200	0.0035	0.0074
87	AMUSEMENT & RECREATION SERVICES	0.0593	--	0.1117	0.0001	1.0460	0.0380	0.0167	0.0113
88	ACCOMMODATION & FOOD SERVICES	0.0550	--	0.0622	--	0.0182	0.0197	0.9455	0.0064
89	OTHER PERSONAL & MISC. SERVICES	0.3202	--	0.1419	0.0001	0.0013	0.1496	0.0124	0.2822
90	TRANSPORTATION MARGINS	0.0180	--	0.0524	--	0.0009	0.0220	0.0093	0.0114
91	OPERATING, OFFICE, LAB. & FOOD	0.0871	--	0.0474	--	0.0012	0.0366	0.0065	0.0469
92	TRAVEL, ADVERTISING & PROMOTION	0.0373	--	0.0467	--	0.0156	0.0966	0.1876	0.0116

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0191	0.0443	0.0129	1.6851
2	LIVE ANIMALS.....	0.0191	0.0443	0.0129	1.6852
3	OTHER AGRICULTURAL PRODUCTS.....	0.0192	0.0449	0.0132	1.6893
4	FORESTRY PRODUCTS.....	0.0108	0.1365	0.0150	1.9031
5	FISH LANDINGS.....	0.0160	0.0349	0.0094	1.5465
6	HUNTING & TRAPPING PRODUCTS.....	0.0160	0.0349	0.0094	1.5465
7	IRON ORES & CONCENTRATES.....	0.0157	0.1554	0.0141	1.7197
8	OTHER METAL ORES & CONCENTRATES.....	0.0169	0.1507	0.0150	1.7278
9	COAL.....	0.0043	0.0415	0.0172	1.6163
10	CRUDE MINERAL OILS.....	0.0043	0.0415	0.0172	1.6183
11	NATURAL GAS.....	0.0043	0.0415	0.0172	1.6163
12	NON-METALLIC MINERALS.....	0.0130	0.1059	0.0184	1.6749
13	SERVICES INCIDENTAL TO MINING.....	0.0158	0.1317	0.0329	1.6857
14	MEAT PRODUCTS.....	0.0333	0.0476	0.0459	2.1580
15	DAIRY PRODUCTS.....	0.0360	0.0488	0.0466	2.2298
16	FISH PRODUCTS.....	0.0359	0.0487	0.0463	2.2249
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0359	0.0487	0.0467	2.2259
18	FEEDS.....	0.0356	0.0488	0.0471	2.2177
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0360	0.0488	0.0466	2.2301
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0360	0.0488	0.0466	2.2297
21	SUGAR.....	0.0360	0.0488	0.0466	2.2301
22	MISC. FOOD PRODUCTS.....	0.0356	0.0488	0.0468	2.2163
23	SOFT DRINKS.....	0.0360	0.0488	0.0466	2.2301
24	ALCOHOLIC BEVERAGES.....	0.0360	0.0488	0.0466	2.2301
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0222	0.0415	0.0804	2.1608
26	CIGARETTES & TOBACCO MFG.....	0.0222	0.0415	0.0804	2.1606
27	TIRES & TUBES.....	0.0226	0.0568	0.0529	1.8258
28	OTHER RUBBER PRODUCTS.....	0.0225	0.0560	0.0514	1.8285
29	PLASTIC FABRICATED PRODUCTS.....	0.0250	0.0603	0.0496	1.8518
30	LEATHER & LEATHER PRODUCTS.....	0.0199	0.0486	0.0478	1.8369
31	YARNS & MAN MADE FIBRES.....	0.0214	0.0520	0.0382	1.8272
32	FABRICS.....	0.0200	0.0503	0.0361	1.8172
33	OTHER TEXTILE PRODUCTS.....	0.0210	0.0517	0.0381	1.8204
34	HOSIERY & KNITTED WEAR.....	0.0144	0.0370	0.0325	1.7539
35	CLOTHING & ACCESSORIES.....	0.0128	0.0305	0.0335	1.7170
36	LUMBER & TIMBER.....	0.0321	0.1130	0.0212	2.0985
37	VENEER & PLYWOOD.....	0.0324	0.1135	0.0208	2.1062
38	OTHER WOOD FABRICATED MATERIALS.....	0.0317	0.1093	0.0218	2.0819
39	FURNITURE & FIXTURES.....	0.0258	0.0501	0.0342	1.8479
40	PULP.....	0.0426	0.0948	0.0226	2.0556
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0424	0.0946	0.0228	2.0536
42	PAPER PRODUCTS.....	0.0398	0.0887	0.0268	2.0205
43	PRINTING & PUBLISHING.....	0.0283	0.0498	0.0499	1.7879
44	ADVERTISING,PRINT MEDIA.....	0.0281	0.0491	0.0503	1.7838
45	IRON & STEEL PRODUCTS.....	0.0393	0.0904	0.0167	1.9757
46	ALUMINUM PRODUCTS.....	0.0401	0.0926	0.0161	1.9862
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0399	0.0922	0.0162	1.9837
48	NICKEL PRODUCTS.....	0.0401	0.0927	0.0160	1.9860
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0381	0.0879	0.0205	1.9670
50	BOILERS, TANKS & PLATES.....	0.0307	0.0628	0.0273	1.9007
51	FABRICATED STRUCTURAL METAL PROD.....	0.0320	0.0670	0.0260	1.9116
52	OTHER METAL FABRICATED PRODUCTS.....	0.0307	0.0639	0.0276	1.8973
53	AGRICULTURAL MACHINERY.....	0.0238	0.0477	0.0384	1.7528
54	OTHER INDUSTRIAL MACHINERY.....	0.0251	0.0526	0.0319	1.7809
55	MOTOR VEHICLES.....	0.0209	0.0470	0.0227	1.6443
56	MOTOR VEHICLE PARTS.....	0.0216	0.0488	0.0255	1.6779
57	OTHER TRANSPORT EQUIPMENT.....	0.0204	0.0481	0.0233	1.6532
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0218	0.0517	0.0367	1.7903
59	OTHER ELECTRICAL PRODUCTS.....	0.0208	0.0508	0.0353	1.7659
60	CEMENT & CONCRETE PRODUCTS.....	0.0430	0.0972	0.0287	1.8472
61	OTHER NON-METALLIC MINERAL PROD.....	0.0421	0.0950	0.0274	1.8487
62	GASOLINE & FUEL OIL.....	0.0085	0.0332	0.0217	1.8685
63	OTHER PETROLEUM & COAL PROD.....	0.0096	0.0393	0.0226	1.8028
64	INDUSTRIAL CHEMICALS.....	0.0357	0.0676	0.0674	2.0007
65	FERTILIZERS.....	0.0203	0.1038	0.0336	1.7781
66	PHARMACEUTICALS.....	0.0362	0.0661	0.0698	2.0160
67	OTHER CHEMICAL PRODUCTS.....	0.0357	0.0650	0.0671	2.0169
68	SCIENTIFIC EQUIPMENT.....	0.0208	0.0508	0.0580	1.8056
69	OTHER MANUFACTURED PRODUCTS.....	0.0212	0.0564	0.0579	1.8229
70	RESIDENTIAL CONSTRUCTION.....	0.0248	0.0438	0.0183	1.7702
71	NON RESIDENTIAL CONSTRUCTION.....	0.0248	0.0438	0.0183	1.7702
72	REPAIR CONSTRUCTION.....	0.0248	0.0438	0.0183	1.7702
73	PIPELINE TRANSPORTATION.....	0.0092	0.0591	0.0233	1.6609
74	TRANSPORTATION & STORAGE.....	0.0093	0.0601	0.0236	1.6700
75	RADIO & TELEVISION BROADCASTING.....	0.0036	0.0363	0.0216	1.3427
76	TELEPHONE & TELEGRAPH.....	0.0036	0.0363	0.0216	1.3427
77	POSTAL SERVICES.....	0.0036	0.0363	0.0216	1.3427
78	ELECTRIC POWER.....	0.0054	0.0207	0.0091	1.2924
79	OTHER UTILITIES.....	0.0054	0.0217	0.0094	1.2949
80	WHOLESALE MARGINS.....	0.0098	0.0406	0.0577	1.5531
81	RETAIL MARGINS.....	0.0048	0.0337	0.0437	1.4343
82	IMPUTED RENT OWNER OCCP. DWEL.....	0.0042	0.0079	0.0034	1.3137
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0038	0.0461	0.0330	1.4361
84	BUSINESS SERVICES.....	0.0043	0.0814	0.0428	1.4459
85	EDUCATION SERVICES.....	0.0047	0.0730	0.0176	1.3581
86	HEALTH SERVICES.....	0.0047	0.0730	0.0176	1.3581
87	AMUSEMENT & RECREATION SERVICES.....	0.0080	0.1076	0.0852	1.7780
88	ACCOMMODATION & FOOD SERVICES.....	0.0152	0.0589	0.0349	1.7655
89	OTHER PERSONAL & MISC. SERVICES.....	0.0078	0.0577	0.0385	1.4915
90	TRANSPORTATION MARGINS.....	1.0090	0.0584	0.0230	2.6235
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0346	1.0367	0.0288	2.1788
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0159	0.0462	1.0304	2.3940

TABLE 45. MARGINS (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	129.4	--	202.5	--	171.6	--
2	LIVE ANIMALS.....	1.0	61.6	--	47.9	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	351.4	223.0	--	154.7	--	13.9	--
4	FORESTRY PRODUCTS.....	2.0	14.4	--	105.8	--	--	--
5	FISH LANDINGS.....	4.5	19.8	--	13.5	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	3.3	--	2.1	--	--	--
7	IRON ORES & CONCENTRATES.....	--	0.3	--	154.6	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	15.0	--	134.3	--	--	--
9	COAL.....	6.1	11.9	--	134.2	--	--	--
10	CRUDE MINERAL OILS.....	--	1.0	1089.8	8.8	--	--	311.7
11	NATURAL GAS.....	--	--	8.1	--	448.9	--	578.2
12	NON-METALLIC MINERALS.....	10.5	15.3	--	261.7	--	--	--
14	MEAT PRODUCTS.....	693.5	152.5	--	102.8	--	--	--
15	DAIRY PRODUCTS.....	342.6	115.2	--	43.5	--	--	--
16	FISH PRODUCTS.....	42.7	55.0	--	15.5	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	280.6	122.7	--	61.8	--	--	--
18	FEEDS.....	44.4	104.2	--	60.2	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	20.2	34.4	--	19.0	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	322.6	45.1	--	39.9	--	--	--
21	SUGAR.....	52.9	45.5	--	15.2	--	--	--
22	MISC. FOOD PRODUCTS.....	361.6	194.7	0.5	92.5	--	--	--
23	SOFT DRINKS.....	118.8	28.9	--	15.9	--	--	--
24	ALCOHOLIC BEVERAGES.....	384.6	31.1	1725.8	49.5	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.6	--	--	--
26	CIGARETTES & TOBACCO MFG.....	180.4	116.1	796.0	12.6	--	--	--
27	TIRES & TUBES.....	97.3	114.7	55.2	37.4	--	--	--
28	OTHER RUBBER PRODUCTS.....	41.8	40.0	13.5	11.1	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	34.9	61.4	49.0	27.2	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	342.3	51.8	14.0	16.4	--	--	--
31	YARNS & MAN MADE FIBRES.....	22.4	46.7	1.4	14.7	--	--	--
32	FABRICS.....	78.1	105.2	14.4	21.0	--	--	--
33	OTHER TEXTILE PRODUCTS.....	225.2	112.0	93.1	30.9	--	--	--
34	HOSIERY & KNITTED WEAR.....	571.5	65.3	--	34.2	--	--	--
35	CLOTHING & ACCESSORIES.....	1367.6	174.5	--	89.5	--	--	--
36	LUMBER & TIMBER.....	9.6	194.6	17.0	166.0	--	--	--
37	VENER & PLYWOOD.....	11.6	110.7	13.7	39.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.6	164.8	57.0	84.2	--	--	--
39	FURNITURE & FIXTURES.....	426.8	106.2	166.2	52.0	--	--	--
40	PULP.....	--	9.8	--	97.6	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	10.2	179.5	9.2	216.3	--	--	--
42	PAPER PRODUCTS.....	198.2	202.5	141.1	109.8	--	--	--
43	PRINTING & PUBLISHING.....	170.7	164.6	116.3	66.5	--	--	--
45	IRON & STEEL PRODUCTS.....	--	230.3	36.4	206.4	--	--	--
46	ALUMINUM PRODUCTS.....	--	31.7	0.9	32.2	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	29.6	3.7	31.4	--	--	--
48	NICKEL PRODUCTS.....	--	5.8	0.1	32.4	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.5	330.7	0.8	65.2	--	--	--
50	BOILERS, TANKS & PLATES.....	--	50.9	20.9	19.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	7.4	101.0	36.6	44.8	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	159.0	596.5	161.8	183.4	--	--	--
53	AGRICULTURAL MACHINERY.....	35.2	276.2	--	47.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	61.3	1655.8	231.5	234.0	--	--	--
55	MOTOR VEHICLES.....	704.2	638.3	512.4	174.9	--	--	--
56	MOTOR VEHICLE PARTS.....	364.3	588.4	102.6	123.7	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	56.4	78.3	50.5	33.3	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	575.7	268.5	201.6	41.4	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	105.3	607.7	240.4	109.4	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	1.9	77.3	16.5	73.9	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	112.5	179.4	40.3	117.6	--	--	--
62	GASOLINE & FUEL OIL.....	502.9	1034.4	2047.0	222.5	--	--	15.0
63	OTHER PETROLEUM & COAL PROD.....	46.6	173.1	29.5	146.6	1.3	--	31.9
64	INDUSTRIAL CHEMICALS.....	11.4	193.1	3.5	175.0	--	--	--
65	FERTILIZERS.....	14.3	42.9	--	122.8	--	--	--
66	PHARMACEUTICALS.....	341.3	120.4	7.2	12.2	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	336.1	313.4	132.3	110.7	--	--	--
68	SCIENTIFIC EQUIPMENT.....	226.8	197.5	103.2	35.9	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	627.6	212.8	160.5	53.3	--	--	--
78	ELECTRIC POWER.....	--	--	87.9	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	106.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	39.1	41.5	--	24.7	--	--	--
	TOTAL.....	11160.8	11520.0	8917.8	5342.2	450.1	185.5	936.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	3466.6	--	--	--	0.2	--
2	OTHER AGRICULTURAL PRODUCTS	6637.5	36.8	--	--	17.2	--
3	FORESTRY PRODUCTS	76.4	2552.5	--	--	75.0	--
4	FISHING & TRAPPING PRODUCTS	--	--	420.8	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	3979.8	240.6	--
6	MINERALS FUELS	--	--	--	7358.7	37.8	--
7	NON-METALLIC MINERALS	--	--	--	1077.3	52.3	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	1047.2	--	--
9	MEAT,FISH & DAIRY PRODUCTS	110.5	--	2.8	--	8278.3	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD	16.3	--	--	--	6996.3	--
11	BEVERAGES	--	--	--	--	2066.7	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	909.1	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	2676.8	--
14	TEXTILE PRODUCTS	--	--	--	--	2570.4	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	3202.9	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	25.1	--	--	5170.5	--
17	FURNITURE & FIXTURES	--	--	--	--	1582.5	--
18	PAPER & PAPER PRODUCTS	--	--	--	--	8476.7	--
19	PRINTING & PUBLISHING	--	--	--	--	3270.4	--
20	PRIMARY METAL PRODUCTS	--	--	--	1.2	8855.9	--
21	METAL FABRICATED PRODUCTS	--	--	--	--	6708.2	--
22	MACHINERY & EQUIPMENT	--	0.2	--	29.3	4073.0	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	13731.3	--
24	ELEC. & COMMUNICATIONS PROD	--	--	--	--	5255.6	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	13.2	2938.9	--
26	PETROLEUM & COAL PRODUCTS	--	--	--	386.1	7089.5	--
27	CHEMICALS,CHEMICAL PROD	--	--	--	338.7	5814.8	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	2164.9	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	10541.9
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	17294.4
31	REPAIR CONSTRUCTION	--	--	--	--	--	5558.0
32	TRANSPORTATION & STORAGE	--	4.7	--	--	2.4	--
33	COMMUNICATION SERVICES	--	--	--	--	--	--
34	OTHER UTILITIES	--	0.1	--	1.6	36.1	--
35	WHOLESALE MARGINS	--	6.3	--	6.0	2450.4	--
36	RETAIL MARGINS	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	10.4	0.8	--	136.1	122.1	175.7
39	BUSINESS SERVICES	--	--	--	0.6	70.0	0.2
40	PERSONAL & OTHER MISC. SERVICE	--	46.4	4.9	39.1	516.0	137.8
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	10317.7	2672.8	428.5	14414.8	105452.8	33708.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	5.3	--
3	FORESTRY PRODUCTS	--	--	2.7	1.8	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERALS FUELS	--	--	--	0.3	--	--
7	NON-METALLIC MINERALS	--	--	--	5.7	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	1.6	353.0	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD	--	--	--	47.7	20.0	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	4.2	--	--
14	TEXTILE PRODUCTS	--	--	--	3.5	3.4	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	7.4	0.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	44.0	--	--
17	FURNITURE & FIXTURES	--	--	--	1.2	--	--
18	PAPER & PAPER PRODUCTS	--	--	--	21.5	--	--
19	PRINTING & PUBLISHING	--	--	--	3.8	--	--
20	PRIMARY METAL PRODUCTS	--	--	--	7.4	--	--
21	METAL FABRICATED PRODUCTS	--	--	--	21.6	--	--
22	MACHINERY & EQUIPMENT	--	--	--	37.0	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	164.3	--	--	11.2	--	--
24	ELEC. & COMMUNICATIONS PROD	--	243.6	--	37.5	--	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	4.6	--	--
26	PETROLEUM & COAL PRODUCTS	7.3	--	0.5	0.6	--	--
27	CHEMICALS,CHEMICAL PROD	--	--	--	19.8	--	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	28.1	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE	13890.3	--	27.0	--	11.5	0.3
33	COMMUNICATION SERVICES	--	5169.5	--	--	--	--
34	OTHER UTILITIES	--	--	4894.8	--	--	--
35	WHOLESALE MARGINS	12.8	--	--	10817.9	--	--
36	RETAIL MARGINS	20.9	--	47.7	--	13529.7	--
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	10834.1
38	OTHER FINANCE,INS.,REAL ESTATE	46.6	2.7	11.4	58.8	70.6	22576.4
39	BUSINESS SERVICES	21.8	47.4	1.8	30.4	1.3	38.6
40	PERSONAL & OTHER MISC. SERVICE	142.0	27.4	74.2	926.0	2689.9	536.4
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	14306.1	5490.8	5060.1	12143.4	16685.3	33985.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	3466.8
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	6696.7
3	FORESTRY PRODUCTS	--	--	--	--	2708.4
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	420.8
5	METALLIC ORES & CONCENTRATES	--	--	--	--	4220.3
6	MINERALS FUELS	--	--	--	--	7396.9
7	NON-METALLIC MINERALS	--	--	--	--	1135.3
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	1047.2
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	--	8746.2
10	FRUIT,VEG,FEED,MISC.FOOD PROD.	--	--	--	--	7080.4
11	BEVERAGES	--	--	--	--	2066.7
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	909.1
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	2681.1
14	TEXTILE PRODUCTS	--	--	--	--	2577.2
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	3210.9
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	--	5239.6
17	FURNITURE & FIXTURES	--	--	--	--	1583.6
18	PAPER & PAPER PRODUCTS	--	--	--	--	8498.1
19	PRINTING & PUBLISHING	--	--	--	--	3274.2
20	PRIMARY METAL PRODUCTS	--	--	--	--	8864.5
21	METAL FABRICATED PRODUCTS	--	--	--	--	6729.8
22	MACHINERY & EQUIPMENT	--	--	--	--	4139.4
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	13906.8
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	5536.7
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	--	2956.7
26	PETROLEUM & COAL PRODUCTS	--	--	--	--	7484.0
27	CHEMICALS,CHEMICAL PROD.	--	--	--	--	6173.3
28	MISC. MANUFACTURED PRODUCTS	200.0	--	--	--	2393.0
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	10541.9
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	17294.4
31	REPAIR CONSTRUCTION	--	--	--	--	5558.0
32	TRANSPORTATION & STORAGE	--	--	--	--	13936.3
33	COMMUNICATION SERVICES	--	--	--	--	5169.5
34	OTHER UTILITIES	13.6	--	--	--	4946.2
35	WHOLESALE MARGINS	129.2	--	--	--	13422.6
36	RETAIL MARGINS	101.0	--	--	--	13699.3
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	10834.1
38	OTHER FINANCE,INS,REAL ESTATE	123.1	--	--	--	23334.7
39	BUSINESS SERVICES	6204.8	--	--	--	6416.9
40	PERSONAL & OTHER MISC. SERVICE	17221.7	--	--	--	22361.9
41	TRANSPORTATION MARGINS	--	6011.0	--	--	6011.0
42	OPERATING,OFFICE,LAB & FOOD	--	--	10786.3	--	10786.3
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	6031.4	6031.4
	TOTAL	23993.4	6011.0	10786.3	6031.4	301488.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	52.9	--	--	--	786.5	--
2	OTHER AGRICULTURAL PRODUCTS	467.6	--	--	--	4679.1	16.2
3	FORESTRY PRODUCTS	0.7	336.9	--	--	2346.1	9.0
4	FISHING & TRAPPING PRODUCTS	--	--	4.6	--	381.5	--
5	METALLIC ORES & CONCENTRATES	--	--	--	23.1	2561.8	--
6	MINERALS FUELS	7.1	0.1	0.2	29.7	7297.5	4.2
7	NON-METALLIC MINERALS	8.4	--	0.9	40.8	393.4	148.1
8	SERVICES INCIDENTAL TO MINING	--	--	--	447.9	--	599.8
9	MEAT,FISH & DAIRY PRODUCTS	5.4	--	--	--	1655.9	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.	1084.7	--	--	--	1687.2	--
11	BEVERAGES	--	--	--	--	114.2	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	181.7	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	32.5	--	--	4.7	1205.5	352.6
14	TEXTILE PRODUCTS	28.6	5.1	11.9	1.6	2396.8	148.1
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	246.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	4.4	--	6.0	2.3	1492.5	1964.4
17	FURNITURE & FIXTURES	--	--	--	--	83.0	24.2
18	PAPER & PAPER PRODUCTS	5.4	--	--	11.2	3113.9	226.0
19	PRINTING & PUBLISHING	--	--	--	--	346.3	--
20	PRIMARY METAL PRODUCTS	--	--	--	105.9	5945.3	852.1
21	METAL FABRICATED PRODUCTS	42.8	21.4	1.7	14.9	2833.3	2988.4
22	MACHINERY & EQUIPMENT	83.9	16.3	4.9	119.4	1057.1	316.1
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	1.8	4.4	28.4	12.6	5759.4	39.7
24	ELEC. & COMMUNICATIONS PROD.	--	--	10.1	8.6	1432.2	1104.1
25	NON-METALLIC MINERAL PRODUCTS	3.7	0.2	0.6	25.3	1018.8	1916.6
26	PETROLEUM & COAL PRODUCTS	365.3	69.4	29.9	202.6	1263.8	424.7
27	CHEMICALS,CHEMICAL PROD.	562.1	4.1	0.7	166.5	3676.0	299.1
28	MISC. MANUFACTURED PRODUCTS	--	--	6.4	--	637.6	165.3
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	203.5	46.1	5.9	368.2	436.6	16.8
32	TRANSPORTATION & STORAGE	29.2	260.4	2.6	119.3	696.5	266.1
33	COMMUNICATION SERVICES	45.7	4.2	0.5	27.3	438.6	61.3
34	OTHER UTILITIES	130.0	1.6	0.4	228.1	1093.7	18.2
35	WHOLESALE MARGINS	276.1	20.9	11.8	128.6	2437.5	1505.7
36	RETAIL MARGINS	58.9	1.6	2.2	5.8	17.3	156.6
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	344.2	143.1	5.7	2671.0	1367.8	467.4
39	BUSINESS SERVICES	25.5	9.0	0.6	338.7	1200.4	1266.1
40	PERSONAL & OTHER MISC. SERVICE	32.2	99.9	6.0	69.0	441.2	492.3
41	TRANSPORTATION MARGINS	110.7	5.3	4.1	52.0	1866.0	480.8
42	OPERATING,OFFICE,LAB & FOOD	317.5	326.5	3.8	965.5	3131.1	489.3
43	TRAVEL, ADVERTISING, PROMOTION	0.5	6.0	--	76.8	2088.1	149.2
44	NON-COMPETING IMPORTS	--	--	--	--	605.9	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	-95.3	51.5	-11.6	305.8	-379.2	1498.4
47	LABOUR INCOME	730.4	1039.6	108.1	2392.5	25113.3	10782.1
48	NET INCOME UNINC. BUSINESS	3169.8	40.0	111.2	19.6	1224.0	1221.2
49	OTHER OPERATING SURPLUS	2181.7	159.2	70.6	5429.1	10181.2	3243.0
	TOTAL	10317.7	2672.8	428.5	14414.8	105452.8	33708.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	10.8	--	--
2	OTHER AGRICULTURAL PRODUCTS	4.0	--	--	1.3	340.8	--
3	FORESTRY PRODUCTS	--	--	--	11.8	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	18.5	0.4	--	--
6	MINERAL FUELS	93.0	0.2	384.9	11.2	45.6	30.9
7	NON-METALLIC MINERALS	5.5	--	--	0.4	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	0.9	3.2	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	1.2	--	--	14.3	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	90.2	0.3	--	32.7	31.9	--
14	TEXTILE PRODUCTS	11.2	3.3	--	8.7	3.2	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	16.4	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	33.9	6.2	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	8.9	--	--	101.5	232.7	--
19	PRINTING & PUBLISHING	7.3	28.1	2.0	17.5	17.4	50.6
20	PRIMARY METAL PRODUCTS	25.2	--	--	13.2	--	--
21	METAL FABRICATED PRODUCTS	13.4	--	--	59.5	24.9	--
22	MACHINERY & EQUIPMENT	3.1	--	--	8.7	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	445.2	--	--	1.7	--	--
24	ELEC. & COMMUNICATIONS PROD.	27.3	117.2	--	10.2	--	--
25	NON-METALLIC MINERAL PRODUCTS	11.5	--	--	6.2	2.9	--
26	PETROLEUM & COAL PRODUCTS	901.7	18.4	150.0	182.2	138.3	62.2
27	CHEMICALS, CHEMICAL PROD.	12.5	2.0	--	21.8	17.7	--
28	MISC. MANUFACTURED PRODUCTS	8.5	13.7	--	6.4	9.5	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	472.6	122.1	204.5	18.7	93.8	2536.0
32	TRANSPORTATION & STORAGE	1383.1	109.8	46.8	260.3	164.5	21.6
33	COMMUNICATION SERVICES	217.6	167.9	17.0	268.5	324.2	461.6
34	OTHER UTILITIES	79.4	20.0	30.6	87.9	324.3	175.8
35	WHOLESALE MARGINS	228.2	16.4	16.2	213.8	53.5	12.6
36	RETAIL MARGINS	15.6	31.6	1.0	10.0	11.6	6.1
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE	399.1	78.7	123.3	630.0	1189.3	2479.6
39	BUSINESS SERVICES	131.8	89.9	36.6	272.1	192.4	705.7
40	PERSONAL & OTHER MISC. SERVICE	471.5	129.9	28.1	98.8	107.4	157.3
41	TRANSPORTATION MARGINS	52.6	3.7	18.3	23.3	21.3	3.9
42	OPERATING, OFFICE LAB & FOOD	531.7	106.0	57.3	257.9	349.7	724.3
43	TRAVEL, ADVERTISING, PROMOTION	191.7	80.8	24.5	639.5	593.7	572.0
44	NON-COMPETING IMPORTS	--	--	--	--	19.2	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	349.0	-150.2	58.5	279.0	469.9	4802.5
47	LABOUR INCOME	5788.6	2914.6	1260.3	6016.4	8475.6	6690.1
48	NET INCOME UNINC. BUSINESS	319.8	5.4	7.2	335.1	1364.3	106.7
49	OTHER OPERATING SURPLUS	2004.2	1581.2	2574.5	2176.7	2040.1	14386.7
	TOTAL	14306.1	5490.8	5060.1	12143.4	16685.3	33985.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	850.2
2	OTHER AGRICULTURAL PRODUCTS	132.1	--	70.5	--	5711.5
3	FORESTRY PRODUCTS	--	--	--	--	2704.4
4	FISHING & TRAPPING PRODUCTS	13.3	--	3.2	--	402.5
5	METALLIC ORES & CONCENTRATES	2.4	--	--	--	2606.1
6	MINERAL FUELS	14.4	--	--	--	7919.0
7	NON-METALLIC MINERALS	1.7	--	0.4	--	599.6
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	1047.7
9	MEAT, FISH & DAIRY PRODUCTS	1173.9	--	285.0	--	3124.3
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	342.9	--	160.7	--	3290.9
11	BEVERAGES	38.5	--	25.0	52.2	229.9
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	181.7
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	16.3	--	449.7	3.9	2220.3
14	TEXTILE PRODUCTS	97.7	--	58.3	--	2774.4
15	KNITTED PRODUCTS & CLOTHING	5.8	--	37.6	--	306.3
16	LUMBER, SAWMILL, OTHER WOOD PROD.	30.9	--	8.3	--	3549.0
17	FURNITURE & FIXTURES	3.0	--	--	--	110.2
18	PAPER & PAPER PRODUCTS	114.9	--	429.3	3.0	4241.5
19	PRINTING & PUBLISHING	19.6	--	858.7	1183.9	2531.9
20	PRIMARY METAL PRODUCTS	7.2	--	38.0	--	6986.8
21	METAL FABRICATED PRODUCTS	11.9	--	691.7	--	6703.9
22	MACHINERY & EQUIPMENT	0.2	--	1173.2	--	2783.0
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	428.7	46.8	6768.7
24	ELEC. & COMMUNICATIONS PROD.	13.5	--	378.4	6.8	3096.4
25	NON-METALLIC MINERAL PRODUCTS	180.4	--	49.2	--	3048.3
26	PETROLEUM & COAL PRODUCTS	113.5	--	10.6	143.1	4142.5
27	CHEMICALS, CHEMICAL PROD.	208.3	--	461.4	2.9	5340.2
28	MISC. MANUFACTURED PRODUCTS	--	--	323.6	94.6	1473.9
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	44.1	--	--	--	4568.9
32	TRANSPORTATION & STORAGE	72.3	6011.0	--	1019.2	10462.7
33	COMMUNICATION SERVICES	352.9	--	--	578.7	2966.1
34	OTHER UTILITIES	164.9	--	--	--	2354.8
35	WHOLESALE MARGINS	205.0	--	1244.6	81.8	6452.7
36	RETAIL MARGINS	163.3	--	358.6	77.9	918.0
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE	1195.1	--	--	--	11094.3
39	BUSINESS SERVICES	529.2	--	--	553.9	5352.0
40	PERSONAL & OTHER MISC. SERVICE	515.6	--	1975.7	1416.7	6041.6
41	TRANSPORTATION MARGINS	70.8	--	228.0	21.9	2962.6
42	OPERATING, OFFICE LAB & FOOD	981.2	--	--	--	8241.9
43	TRAVEL, ADVERTISING, PROMOTION	645.9	--	--	--	5068.7
44	NON-COMPETING IMPORTS	12.0	--	5.0	--	642.2
45	UNALLOCATED IMPORTS & EXPORTS	--	--	82.2	312.1	394.3
46	NET INDIRECT TAXES	352.3	--	950.6	431.9	8913.2
47	LABOUR INCOME	8988.9	--	--	--	80300.6
48	NET INCOME UNINC. BUSINESS	4131.0	--	--	--	10955.3
49	OTHER OPERATING SURPLUS	3025.0	--	--	--	49053.2
	TOTAL	23993.4	6011.0	10786.3	6031.4	301488.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT, BUSINESS	MACHINERY, EQUIPMENT, GOVERNMENT
1	GRAINS	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	21.9	1424.3	37.7	--	--	--	--
3	FORESTRY PRODUCTS	--	--	57.3	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	20.4	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--	--	--
6	MINERALS FUELS	--	--	235.8	19.3	--	--	--	--
7	NON-METALLIC MINERALS	--	2.7	18.3	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	5356.9	--	--	--	--	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.	--	--	4132.1	--	--	--	--	--
11	BEVERAGES	--	--	1908.8	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	678.8	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB PRO	214.3	957.1	68.4	--	--	--	20.6	4.2
14	TEXTILE PRODUCTS	333.3	536.8	73.6	9.7	--	--	13.5	1.7
15	KNITTED PRODUCTS & CLOTHING	--	3495.5	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	45.3	98.2	2.3	--	--	--	26.0	0.4
17	FURNITURE & FIXTURES	1209.6	40.9	--	--	--	--	264.2	80.0
18	PAPER & PAPER PRODUCTS	--	45.0	471.2	--	--	--	--	--
19	PRINTING & PUBLISHING	--	935.1	--	55.7	--	--	--	--
20	PRIMARY METAL PRODUCTS	--	4.1	--	--	--	--	-165.0	--
21	METAL FABRICATED PRODUCTS	81.9	336.9	19.5	--	--	--	379.5	40.2
22	MACHINERY & EQUIPMENT	144.9	48.6	--	--	--	--	4850.5	93.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	4476.3	--	--	--	459.7	--	2762.8	336.7
34	ELEC. & COMMUNICATIONS PROD.	1861.0	150.4	--	--	--	--	2377.8	53.2
25	NON-METALLIC MINERAL PRODUCTS	--	203.5	--	--	--	--	30.4	0.4
26	PETROLEUM & COAL PRODUCTS	--	1.1	2455.0	51.6	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.	28.9	93.5	1313.2	0.9	--	--	78.6	--
28	MISC. MANUFACTURED PRODUCTS	1065.8	746.1	133.5	13.6	--	--	235.4	120.9
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	10515.9	26.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	11898.1	5334.0	--	--
31	REPAIR CONSTRUCTION	--	--	--	54.0	--	--	--	--
32	TRANSPORTATION & STORAGE	--	--	129.0	2182.7	--	--	--	--
33	COMMUNICATION SERVICES	--	--	--	1857.1	--	--	--	--
34	OTHER UTILITIES	--	--	1832.5	570.6	--	--	--	--
35	WHOLESALE MARGINS	1114.5	716.8	1885.9	22.5	27.5	--	1865.9	87.3
36	RETAIL MARGINS	3318.2	4022.4	4975.3	27.8	35.3	--	296.8	15.9
37	IMPUTED RENT OWNER OCPD DWEL	--	--	--	10834.1	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	--	--	--	10886.6	1704.0	--	--	--
39	BUSINESS SERVICES	--	--	--	583.2	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE	1432.4	96.6	--	13489.4	--	--	--	--
41	TRANSPORTATION MARGINS	236.1	260.2	560.2	5.3	3.3	--	264.8	16.0
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	321.3	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	193.0	--	--	--	--
44	NON-COMPETING IMPORTS	--	--	166.5	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	940.0	--	--	--	--
46	NET INDIRECT TAXES	2056.3	928.9	5017.3	684.4	14.7	--	897.3	59.0
47	LABOUR INCOME	--	--	--	3963.0	--	--	--	--
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	263.9	--	--	--	--
	TOTAL	17618.8	13742.4	32936.1	47047.3	24458.6	5360.0	14199.2	909.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT CROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	753.4	1963.2	0.4	-100.3	--	-0.1	2616.5
2	OTHER AGRICULTURAL PRODUCTS	-240.0	520.7	3.9	-809.7	40.0	-13.6	985.2
3	FORESTRY PRODUCTS	-39.0	48.1	0.1	-60.9	--	-1.6	4.0
4	FISHING & TRAPPING PRODUCTS	-2.0	99.5	12.0	-111.1	--	-0.6	18.2
5	METALLIC ORES & CONCENTRATES	55.4	2036.6	0.4	-478.2	--	--	1614.2
6	MINERALS FUELS	15.9	3378.6	0.2	-4160.5	53.8	-65.3	-522.1
7	NON-METALLIC MINERALS	45.5	593.7	7.4	-191.9	60.8	-0.8	535.6
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	-0.5	-0.5
9	MEAT,FISH & DAIRY PRODUCTS	53.1	893.6	9.2	-689.6	0.2	-1.5	5621.9
10	FRUIT,VEG,FEED,MISC.FOOD PROD.	121.9	470.7	24.4	-958.1	--	-1.5	3789.5
11	BEVERAGES	-64.2	261.8	0.3	-269.8	--	--	1836.9
12	TOBACCO & TOBACCO PRODUCTS	7.0	68.9	0.3	-27.5	--	--	727.4
13	RUBBER,LEATHER,PLASTIC FAB PRO	12.9	269.5	13.7	-1100.5	0.6	--	460.8
14	TEXTILE PRODUCTS	-20.5	139.3	16.9	-1335.5	34.1	--	-197.2
15	KNITTED PRODUCTS & CLOTHING	187.2	108.7	10.1	-917.3	23.6	-3.3	2904.5
16	LUMBER,SAWMILL,OTHER WOOD PROD.	-97.7	2062.9	5.9	-430.5	--	-22.1	1690.6
17	FURNITURE & FIXTURES	51.4	69.2	1.3	-247.0	5.7	-1.9	1473.4
18	PAPER & PAPER PRODUCTS	203.9	4274.3	5.1	-742.9	--	--	4256.6
19	PRINTING & PUBLISHING	28.1	97.0	8.8	-511.1	155.7	-27.0	742.3
20	PRIMARY METAL PRODUCTS	-118.6	3334.7	91.3	-1266.3	--	-2.5	1877.7
21	METAL FABRICATED PRODUCTS	-17.1	559.6	35.8	-1479.1	68.5	--	25.8
22	MACHINERY & EQUIPMENT	-26.4	1523.1	187.7	-5493.9	29.3	-0.8	1356.4
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	165.6	8934.4	171.0	-10271.0	313.8	-11.0	7138.1
24	ELEC. & COMMUNICATIONS PROD.	-55.4	728.9	73.3	-2805.5	56.7	--	2440.3
25	NON-METALLIC MINERAL PRODUCTS	24.9	197.7	2.4	-550.9	--	--	-91.6
26	PETROLEUM & COAL PRODUCTS	150.2	708.9	16.5	-390.7	352.9	-4.2	3341.5
27	CHEMICALS,CHEMICAL PROD.	55.7	1068.7	46.6	-2046.8	244.9	-51.2	833.1
28	MISC. MANUFACTURED PRODUCTS	55.6	362.0	67.6	-2010.3	150.4	-21.4	919.1
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	10541.9
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	62.4	--	17294.4
31	REPAIR CONSTRUCTION	--	--	--	--	935.1	--	989.1
32	TRANSPORTATION & STORAGE	--	1102.0	--	-375.3	574.7	-139.4	3473.6
33	COMMUNICATION SERVICES	--	82.2	--	-77.6	353.4	-11.7	2203.4
34	OTHER UTILITIES	--	163.5	--	-11.9	514.3	-477.7	2591.3
35	WHOLESALE MARGINS	--	1317.7	--	-222.5	134.3	--	6963.9
36	RETAIL MARGINS	--	--	--	--	83.6	--	12781.4
37	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	10834.1	--	10834.1
38	OTHER FINANCE,INS.,REAL ESTATE	--	183.8	--	-764.0	670.4	-440.4	12240.4
39	BUSINESS SERVICES	--	499.7	--	-1188.8	1258.6	-87.9	1064.9
40	PERSONAL & OTHER MISC. SERVICE	--	106.0	--	-129.2	3558.1	-2332.9	16320.3
41	TRANSPORTATION MARGINS	--	1639.8	3.3	--	59.3	--	3048.3
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	2223.1	--	2544.4
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	769.8	--	962.7
44	NON-COMPETING IMPORTS	-4.6	--	0.3	-804.4	--	--	-642.2
45	UNALLOCATED IMPORTS & EXPORTS	--	2769.2	8.5	-4112.0	--	--	-394.3
46	NET INDIRECT TAXES	--	708.3	--	2014.0	176.1	--	12536.2
47	LABOUR INCOME	--	--	--	--	26243.0	--	30206.0
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	--	2813.3	--	3077.2
	TOTAL	1301.9	43346.6	824.6	-45128.3	42046.5	-3621.1	195041.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	1.0595	0.0072	0.0008	0.0246	0.2913	0.0291
2	OTHER AGRICULTURAL PRODUCTS	1.0505	0.0134	0.0008	0.0247	0.2933	0.0291
3	FORESTRY PRODUCTS	0.0452	1.0695	0.0007	0.0176	0.2164	0.0325
4	FISHING & TRAPPING PRODUCTS	0.0113	0.0055	1.0086	0.0203	0.2285	0.0193
5	METALLIC ORES & CONCENTRATES	0.0103	0.0047	0.0006	0.9939	0.1952	0.0444
6	MINERALS FUELS	0.0072	0.0031	0.0004	1.0438	0.1291	0.0460
7	NON-METALLIC MINERALS	0.0096	0.0043	0.0005	0.9992	0.1812	0.0446
8	SERVICES INCIDENTAL TO MINING	0.0069	0.0030	0.0004	1.0488	0.1226	0.0461
9	MEAT,FISH & DAIRY PRODUCTS	0.0775	0.0309	0.0039	0.0812	1.3285	0.0168
10	FRUIT,VEG.,FEED,MISC.FOOD PROD	0.0685	0.0321	0.0038	0.0842	1.3811	0.0166
11	BEVERAGES	0.0668	0.0324	0.0038	0.0851	1.3961	0.0166
12	TOBACCO & TOBACCO PRODUCTS	0.0668	0.0324	0.0038	0.0851	1.3961	0.0166
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0667	0.0324	0.0038	0.0850	1.3941	0.0166
14	TEXTILE PRODUCTS	0.0667	0.0324	0.0038	0.0849	1.3927	0.0166
15	KNITTED PRODUCTS & CLOTHING	0.0666	0.0324	0.0038	0.0849	1.3929	0.0166
16	LUMBER,SAWMILL,OTHER WOOD PROD	0.0660	0.0375	0.0038	0.0841	1.3794	0.0167
17	FURNITURE & FIXTURES	0.0667	0.0324	0.0038	0.0850	1.3951	0.0166
18	PAPER & PAPER PRODUCTS	0.0666	0.0324	0.0038	0.0849	1.3929	0.0166
19	PRINTING & PUBLISHING	0.0667	0.0324	0.0038	0.0850	1.3946	0.0166
20	PRIMARY METAL PRODUCTS	0.0667	0.0324	0.0038	0.0852	1.3949	0.0166
21	METAL FABRICATED PRODUCTS	0.0666	0.0323	0.0038	0.0848	1.3920	0.0166
22	MACHINERY & EQUIPMENT	0.0658	0.0320	0.0038	0.0912	1.3755	0.0168
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0661	0.0321	0.0038	0.0843	1.3807	0.0170
24	ELEC. & COMMUNICATIONS PROD.	0.0636	0.0309	0.0036	0.0811	1.3290	0.0171
25	NON-METALLIC MINERAL PRODUCTS	0.0664	0.0323	0.0038	0.0893	1.3884	0.0168
26	PETROLEUM & COAL PRODUCTS	0.0636	0.0309	0.0036	0.1347	1.3291	0.0182
27	CHEMICALS,CHEMICAL PROD.	0.0633	0.0307	0.0036	0.1377	1.3221	0.0182
28	MISC. MANUFACTURED PRODUCTS	0.0617	0.0297	0.0035	0.0781	1.2779	0.0160
29	RESIDENTIAL CONSTRUCTION	0.0194	0.0096	0.0011	0.0471	0.3831	1.0093
30	NON-RESIDENTIAL CONSTRUCTION	0.0194	0.0096	0.0011	0.0471	0.3831	1.0093
31	REPAIR CONSTRUCTION	0.0194	0.0096	0.0011	0.0471	0.3831	1.0093
32	TRANSPORTATION & STORAGE	0.0097	0.0048	0.0005	0.0204	0.1795	0.0437
33	COMMUNICATION SERVICES	0.0040	0.0017	0.0002	0.0058	0.0699	0.0271
34	OTHER UTILITIES	0.0044	0.0020	0.0002	0.0496	0.0841	0.0462
35	WHOLESALE MARGINS	0.0176	0.0093	0.0010	0.0234	0.3390	0.0115
36	RETAIL MARGINS	0.0222	0.0021	0.0003	0.0091	0.0820	0.0158
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0035	0.0015	0.0002	0.0072	0.0613	0.0630
38	OTHER FINANCE,INS.,REAL ESTATE	0.0045	0.0018	0.0002	0.0141	0.0722	0.0885
39	BUSINESS SERVICES	0.0146	0.0042	0.0009	0.0132	0.1757	0.0111
40	PERSONAL & OTHER MISC. SERVICE	0.0158	0.0067	0.0011	0.0155	0.1783	0.0195
41	TRANSPORTATION MARGINS	0.0093	0.0046	0.0005	0.0196	0.1727	0.0420
42	OPERATING,OFFICE,LAB & FOOD	0.0347	0.0136	0.0018	0.0374	0.5552	0.0120
43	TRAVEL, ADVERTISING, PROMOTION	0.0208	0.0096	0.0012	0.0276	0.3833	0.0187

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	0.0297	0.0100	0.0164	0.0368	0.0111	0.0495
2	OTHER AGRICULTURAL PRODUCTS	0.0303	0.0100	0.0163	0.0367	0.0119	0.0497
3	FORESTRY PRODUCTS	0.1288	0.0099	0.0070	0.0338	0.0163	0.0764
4	FISHING & TRAPPING PRODUCTS	0.0281	0.0061	0.0044	0.0320	0.0093	0.0259
5	METALLIC ORES & CONCENTRATES	0.0265	0.0094	0.0181	0.0233	0.0081	0.1916
6	MINERALS FUELS	0.0251	0.0092	0.0182	0.0225	0.0081	0.1997
7	NON-METALLIC MINERALS	0.0263	0.0095	0.0181	0.0281	0.0081	0.1926
8	SERVICES INCIDENTAL TO MINING	0.0249	0.0092	0.0182	0.0224	0.0081	0.2005
9	MEAT,FISH & DAIRY PRODUCTS	0.0507	0.0141	0.0167	0.0373	0.0485	0.0465
10	FRUIT,VEG.,FEED,MISC.FOOD PROD	0.0519	0.0138	0.0165	0.0448	0.0110	0.0453
11	BEVERAGES	0.0521	0.0136	0.0166	0.0383	0.0082	0.0451
12	TOBACCO & TOBACCO PRODUCTS	0.0521	0.0136	0.0166	0.0383	0.0082	0.0451
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0520	0.0137	0.0166	0.0398	0.0082	0.0451
14	TEXTILE PRODUCTS	0.0520	0.0137	0.0166	0.0396	0.0095	0.0451
15	KNITTED PRODUCTS & CLOTHING	0.0520	0.0137	0.0165	0.0405	0.0084	0.0451
16	LUMBER,SAWMILL,OTHER WOOD PROD	0.0524	0.0138	0.0165	0.0465	0.0082	0.0454
17	FURNITURE & FIXTURES	0.0520	0.0137	0.0166	0.0390	0.0082	0.0451
18	PAPER & PAPER PRODUCTS	0.0520	0.0137	0.0165	0.0408	0.0082	0.0451
19	PRINTING & PUBLISHING	0.0520	0.0137	0.0166	0.0394	0.0082	0.0451
20	PRIMARY METAL PRODUCTS	0.0520	0.0137	0.0166	0.0391	0.0082	0.0451
21	METAL FABRICATED PRODUCTS	0.0520	0.0137	0.0165	0.0414	0.0082	0.0451
22	MACHINERY & EQUIPMENT	0.0518	0.0138	0.0165	0.0469	0.0082	0.0463
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0647	0.0138	0.0165	0.0389	0.0082	0.0451
24	ELEC. & COMMUNICATIONS PROD.	0.0511	0.0588	0.0160	0.0437	0.0083	0.0442
25	NON-METALLIC MINERAL PRODUCTS	0.0519	0.0137	0.0166	0.0397	0.0082	0.0458
26	PETROLEUM & COAL PRODUCTS	0.0517	0.0134	0.0167	0.0375	0.0082	0.0531
27	CHEMICALS,CHEMICAL PROD.	0.0505	0.0135	0.0166	0.0406	0.0082	0.0537
28	MISC. MANUFACTURED PRODUCTS	0.0494	0.0146	0.0159	0.0482	0.0089	0.0467
29	RESIDENTIAL CONSTRUCTION	0.0425	0.0104	0.0066	0.0517	0.0109	0.0374
30	NON-RESIDENTIAL CONSTRUCTION	0.0425	0.0104	0.0066	0.0517	0.0109	0.0374
31	REPAIR CONSTRUCTION	0.0425	0.0104	0.0066	0.0517	0.0109	0.0374
32	TRANSPORTATION & STORAGE	1.1176	0.0232	0.0112	0.0281	0.0116	0.0450
33	COMMUNICATION SERVICES	0.0309	1.0361	0.0052	0.0102	0.0119	0.0227
34	OTHER UTILITIES	0.0208	0.0065	0.00973	0.0096	0.0034	0.0380
35	WHOLESALE MARGINS	0.0449	0.0286	0.0105	0.8317	0.0076	0.0586
36	RETAIL MARGINS	0.0267	0.0268	0.0233	0.0107	0.9937	0.0786
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0108	0.0188	0.0064	0.0092	0.0047	1.0793
38	OTHER FINANCE,INS.,REAL ESTATE	0.0138	0.0189	0.0071	0.0125	0.0079	1.0468
39	BUSINESS SERVICES	0.0257	0.0298	0.0099	0.0241	0.0167	0.0672
40	PERSONAL & OTHER MISC. SERVICE	0.0306	0.0241	0.0142	0.0602	0.1347	0.0876
41	TRANSPORTATION MARGINS	1.0754	0.0223	0.0107	0.0270	0.0112	0.0433
42	OPERATING,OFFICE,LAB & FOOD	0.0522	0.0144	0.0104	0.1198	0.0604	0.0411
43	TRAVEL, ADVERTISING, PROMOTION	0.2089	0.1126	0.0100	0.0397	0.0476	0.0447

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0236	0.0185	0.0487	0.0105	1.6673
2	OTHER AGRICULTURAL PRODUCTS	0.0239	0.0184	0.0493	0.0106	1.6690
3	FORESTRY PRODUCTS	0.0679	0.0110	0.1506	0.0143	1.8980
4	FISHING & TRAPPING PRODUCTS	0.0245	0.0149	0.0220	0.0083	1.4690
5	METALLIC ORES & CONCENTRATES	0.0493	0.0100	0.0820	0.0160	1.6835
6	MINERALS FUELS	0.0497	0.0090	0.0833	0.0151	1.6695
7	NON-METALLIC MINERALS	0.0494	0.0098	0.0820	0.0160	1.6795
8	SERVICES INCIDENTAL TO MINING	0.0497	0.0089	0.0834	0.0150	1.6681
9	MEAT,FISH & DAIRY PRODUCTS	0.0421	0.0268	0.0582	0.0335	1.9132
10	FRUIT,VEG,FEED,MISC.FOOD PROD	0.0427	0.0277	0.0592	0.0336	1.9329
11	BEVERAGES	0.0427	0.0279	0.0595	0.0334	1.9382
12	TOBACCO & TOBACCO PRODUCTS	0.0427	0.0279	0.0595	0.0334	1.9382
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0427	0.0279	0.0595	0.0335	1.9375
14	TEXTILE PRODUCTS	0.0427	0.0279	0.0594	0.0335	1.9369
15	KNITTED PRODUCTS & CLOTHING	0.0427	0.0279	0.0595	0.0335	1.9370
16	LUMBER,SAWMILL,OTHER WOOD PROD	0.0429	0.0276	0.0598	0.0336	1.9340
17	FURNITURE & FIXTURES	0.0427	0.0279	0.0595	0.0335	1.9379
18	PAPER & PAPER PRODUCTS	0.0427	0.0279	0.0595	0.0335	1.9370
19	PRINTING & PUBLISHING	0.0427	0.0279	0.0595	0.0335	1.9377
20	PRIMARY METAL PRODUCTS	0.0427	0.0279	0.0595	0.0335	1.9378
21	METAL FABRICATED PRODUCTS	0.0427	0.0278	0.0594	0.0335	1.9367
22	MACHINERY & EQUIPMENT	0.0428	0.0276	0.0594	0.0335	1.9320
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	0.0428	0.0277	0.0594	0.0333	1.9343
24	ELEC. & COMMUNICATIONS PROD	0.0428	0.0267	0.0579	0.0330	1.9078
25	NON-METALLIC MINERAL PRODUCTS	0.0427	0.0278	0.0596	0.0334	1.9363
26	PETROLEUM & COAL PRODUCTS	0.0430	0.0269	0.0607	0.0325	1.9239
27	CHEMICALS,CHEMICAL PROD	0.0431	0.0268	0.0607	0.0325	1.9219
28	MISC. MANUFACTURED PRODUCTS	0.1275	0.0260	0.0587	0.0339	1.8967
29	RESIDENTIAL CONSTRUCTION	0.0627	0.0229	0.0375	0.0185	1.7708
30	NON-RESIDENTIAL CONSTRUCTION	0.0627	0.0229	0.0375	0.0185	1.7708
31	REPAIR CONSTRUCTION	0.0627	0.0229	0.0375	0.0185	1.7708
32	TRANSPORTATION & STORAGE	0.0560	0.0096	0.0544	0.0234	1.6386
33	COMMUNICATION SERVICES	0.0446	0.0033	0.0272	0.0198	1.3205
34	OTHER UTILITIES	0.0243	0.0066	0.0212	0.0093	1.3237
35	WHOLESALE MARGINS	0.0586	0.0095	0.0373	0.0546	1.5436
36	RETAIL MARGINS	0.0423	0.0044	0.0304	0.0410	1.4093
37	IMPUTED RENT OWNER OCPD. DWEL	0.0377	0.0034	0.0295	0.0219	1.3785
38	OTHER FINANCE,INS,REAL ESTATE	0.0434	0.0037	0.0302	0.0221	1.3876
39	BUSINESS SERVICES	1.0233	0.0080	0.0530	0.0350	1.5123
40	PERSONAL & OTHER MISC. SERVICE	0.8231	0.0078	0.0493	0.0361	1.5047
41	TRANSPORTATION MARGINS	0.0539	1.0093	0.0524	0.0225	2.5767
42	OPERATING,OFFICE,LAB & FOOD	0.1619	0.0336	1.0355	0.0257	2.2097
43	TRAVEL, ADVERTISING, PROMOTION	0.2767	0.0138	0.0395	1.0243	2.2790

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	3466.6	--	--	--	--	--	--	--
2	LIVE ANIMALS	3137.8	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	3499.7	36.8	--	--	--	--	--	15.1
4	FORESTRY PRODUCTS	76.4	2552.5	--	--	--	--	--	--
5	FISH LANDINGS	--	--	386.6	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	34.2	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	1126.8	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	2853.0	--	--	--	--
9	COAL	--	--	--	--	538.8	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	4462.3	--	--	--
11	NATURAL GAS	--	--	--	--	2357.6	--	--	--
12	NON-METALLIC MINERALS	--	--	--	4.8	112.0	960.4	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	129.6	--	7.0	910.6	--
14	MEAT PRODUCTS	110.5	--	--	--	--	--	--	4875.4
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	2624.4
16	FISH PRODUCTS	--	--	2.8	--	--	--	--	729.2
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	1122.0
18	FEEDS	--	--	--	--	--	--	--	1563.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	398.8
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	1367.5
21	SUGAR	--	--	--	--	--	--	--	468.8
22	MISC. FOOD PRODUCTS	16.8	--	--	--	--	--	--	2036.5
23	SOFT DRINKS	--	--	--	--	--	--	--	756.1
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	1310.6
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	--	10.5	--	--	--	--	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	14.6	--	--	--	--	--	--
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	1.2	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	0.2	--	2.9	11.9	5.7	8.8	6.6
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	7.4	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	--	--	5.8	--	--
62	GASOLINE & FUEL OIL	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	--	--	--	--	386.1	--	--	--
64	INDUSTRIAL CHEMICALS	--	--	--	--	--	18.6	--	18.4
65	FERTILIZERS	--	--	--	--	--	320.1	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	23.8
67	OTHER CHEMICAL PRODUCTS	--	--	--	--	--	--	--	154.5
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	--	--	--	--	--	--	1.0
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE	--	--	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING	--	4.7	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	--	0.1	--	1.5	--	--	--	0.1
79	OTHER UTILITIES	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS	--	6.3	--	1.5	--	4.5	--	418.9
81	RETAIL MARGINS	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	10.4	0.8	--	12.1	118.9	2.4	2.7	9.0
84	BUSINESS SERVICES	--	--	--	--	0.6	--	--	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	39.6	--	12.0	--	0.9	--	6.8
89	OTHER PERSONAL & MISC. SERVICES	--	6.8	4.9	14.9	0.8	4.1	6.3	1.6
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	10317.7	2672.8	428.5	4160.3	7989.1	1336.9	928.5	17924.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	74.5	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	0.7	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	251.1	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	657.6	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	988.6	39.5	14.8	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	747.7	2.2	10.5	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	637.2	..	..	2.2	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	504.4	..	..	..	..
32	FABRICS.....	..	..	..	715.0	219.9	..	..	..
33	OTHER TEXTILE PRODUCTS.....	..	5.1	0.6	1033.3	..	10.5	..	2.0
34	HOSIERY & KNITTED WEAR.....	..	..	..	3.0	388.9	337.6	..	..
35	CLOTHING & ACCESSORIES.....	..	28.9	19.2	55.1	27.6	2317.6	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	2376.5	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	567.5	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	2050.8	62.0
39	FURNITURE & FIXTURES.....	..	24.7	..	3.2	..	..	43.1	1412.8
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	46.4	..	35.8	..	..	4.6	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	1.4	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	4.4	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	75.4	..	9.8	..	..	6.1	14.9
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	0.1	30.2	..	3.0	0.4	..	20.4	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	168.8	..	289.3	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	9.2	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	7.0	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	26.1	..	..	..	..	..	37.5
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	79.3	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	6.4	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	6.2	..	7.0	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	55.3	..	16.5	..	0.7	..	7.0
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	0.2	..	..	0.3	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	2.2	70.0	17.7	39.7	2.6	60.6	28.1	15.3
81	RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD, DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	0.1	1.7	0.5	0.7	0.1	3.0	5.0	2.6
84	BUSINESS SERVICES.....	..	..	0.5	0.4	..	..	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.6	0.1	1.2	0.1	0.1	1.6	0.7
89	OTHER PERSONAL & MISC. SERVICES.....	..	1.7	0.3	0.4	..	0.3	1.3	10.7
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	916.1	2446.3	730.6	2777.7	648.9	2736.1	5206.1	1574.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	175.2	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	37.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	74.4	--	--	34.5	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.7	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	3.7	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	1.7	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.9	0.8	--	16.1	--	20.4	--	1.2
39	FURNITURE & FIXTURES.....	--	--	--	68.5	7.2	--	--	--
40	PULP.....	2345.3	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	3713.4	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	2080.3	--	--	21.2	--	--	--	--
43	PRINTING & PUBLISHING.....	38.6	2380.5	--	0.2	0.8	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	846.4	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	3945.5	243.5	27.2	--	--	7.6
46	ALUMINUM PRODUCTS.....	16.8	--	1092.1	25.2	--	0.2	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1113.5	17.3	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	1075.4	16.7	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	1009.7	50.8	--	--	25.9	--
50	BOILERS, TANKS & PLATES.....	--	--	--	611.1	9.3	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	202.0	1412.0	13.8	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	277.9	3708.9	146.0	68.6	72.9	--
53	AGRICULTURAL MACHINERY.....	--	--	4.7	10.5	829.4	4.9	--	--
54	OTHER INDUSTRIAL MACHINERY.....	49.0	2.3	66.9	399.8	2466.2	77.8	71.6	2.6
55	MOTOR VEHICLES.....	--	--	--	13.6	32.2	7739.0	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	140.1	14.0	3377.2	9.3	17.2
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	36.4	26.4	1805.7	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	55.9	71.3	--	993.7	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	58.3	226.6	108.1	3567.9	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1542.6
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	30.1	--	--	--	1302.9
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	5.1	--	36.6	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	15.8	--	53.7	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	8.4	--	--	--	21.6
68	SCIENTIFIC EQUIPMENT.....	--	--	--	6.2	24.9	--	31.7	--
69	OTHER MANUFACTURED PRODUCTS.....	21.7	4.5	--	163.0	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	1.9	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	11.3	--	19.4	--	--	0.1	0.3	--
79	OTHER UTILITIES.....	3.8	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	77.4	46.1	21.1	144.6	193.3	610.6	258.4	66.6
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	6.1	7.3	3.4	6.3	5.3	1.6	1.5	2.7
84	BUSINESS SERVICES.....	1.3	--	--	--	45.3	2.6	14.2	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	1.4	3.1	0.9	4.2	2.8	3.9	4.3	2.1
89	OTHER PERSONAL & MISC. SERVICES.....	3.4	1.7	1.0	76.6	118.8	93.9	81.6	4.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	8561.4	3380.4	9171.1	7388.9	4291.0	14012.9	5181.9	3050.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	2.7	1.8
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	51.0	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	37.8	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	0.3
12	NON-METALLIC MINERALS	--	9.0	--	--	--	--	--	5.7
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	0.8
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	0.9
16	FISH PRODUCTS	--	0.2	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	6.4
18	FEEDS	--	23.8	--	--	--	--	--	22.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	11.2	--	--	--	--	--	18.8
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	15.1	--	--	--	--	1.7
29	PLASTIC FABRICATED PRODUCTS	--	--	24.4	--	--	--	--	2.6
30	LEATHER & LEATHER PRODUCTS	--	1.1	20.4	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	--	17.8	--	--	--	--	3.5
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	20.1	--	--	--	--	7.4
36	LUMBER & TIMBER	--	--	--	--	--	--	--	22.7
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	3.7	6.8	--	--	--	--	21.3
39	FURNITURE & FIXTURES	--	--	7.9	--	--	--	--	1.2
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	1.4	--	--	--	--	9.7
42	PAPER PRODUCTS	--	6.6	113.9	--	--	--	--	11.8
43	PRINTING & PUBLISHING	--	1.1	1.8	--	--	--	--	3.8
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	6.2
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	20.7	52.8	--	--	--	--	1.1
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	--	--	--	--	12.7
52	OTHER METAL FABRICATED PRODUCTS	--	--	21.5	--	--	--	--	8.8
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	7.6
54	OTHER INDUSTRIAL MACHINERY	0.2	5.5	18.6	--	--	--	--	29.3
55	MOTOR VEHICLES	--	--	--	--	--	--	--	1.4
56	MOTOR VEHICLE PARTS	--	--	7.6	--	--	--	--	8.3
57	OTHER TRANSPORT EQUIPMENT	--	--	4.0	--	164.3	--	--	1.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	38.0	--	--	--	--	19.5
59	OTHER ELECTRICAL PRODUCTS	--	--	25.3	--	--	243.6	--	17.9
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	5.6	--	--	--	--	4.6
62	GASOLINE & FUEL OIL	5955.5	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	995.3	78.9	--	--	7.3	0.5	0.6	--
64	INDUSTRIAL CHEMICALS	--	2508.4	6.3	--	--	--	--	3.1
65	FERTILIZERS	--	139.5	--	--	--	--	--	--
66	PHARMACEUTICALS	--	646.4	--	--	--	--	--	0.6
67	OTHER CHEMICAL PRODUCTS	9.1	2059.3	15.2	--	--	--	--	16.2
68	SCIENTIFIC EQUIPMENT	--	10.2	635.7	--	--	--	--	7.3
69	OTHER MANUFACTURED PRODUCTS	20.4	57.4	1041.3	--	--	--	--	20.8
70	RESIDENTIAL CONSTRUCTION	--	--	--	10541.9	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	17294.4	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	5558.0	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	1045.5	--	27.0	--
74	TRANSPORTATION & STORAGE	--	--	--	--	12844.8	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	807.6	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	9613.8	--	--
77	POSTAL SERVICES	--	--	--	--	--	748.1	--	--
78	ELECTRIC POWER	--	0.1	--	--	--	--	4133.3	--
79	OTHER UTILITIES	--	--	--	--	--	--	761.5	--
80	WHOLESALE MARGINS	8.8	248.9	117.7	--	12.8	--	--	10817.9
81	RETAIL MARGINS	--	--	--	--	20.9	--	47.7	--
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	56.7	5.3	4.2	175.7	46.6	2.7	11.4	58.8
84	BUSINESS SERVICES	1.2	4.5	--	0.2	21.8	47.4	1.8	30.4
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	18.1	--	--
88	ACCOMMODATION & FOOD SERVICES	0.6	4.6	2.9	--	31.7	--	9.6	--
89	OTHER PERSONAL & MISC. SERVICES	2.5	0.3	73.9	137.8	110.3	9.4	64.6	926.0
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	7102.1	5981.2	2370.3	33708.0	14306.1	5490.8	5060.1	12143.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	5.3	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	353.0	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	20.0	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	3.4	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	0.6	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	200.0	..	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	11.5	..	0.3	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	13.6
80	WHOLESALE MARGINS	..	..	..	..	..	129.2	..	..
81	RETAIL MARGINS	13529.7	..	..	..	26.8	25.5	35.4	13.4
82	IMPUTED RENT OWNER OCPD. DWEL.	..	10834.1	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE	70.6	..	22576.4	4.8	14.9	37.5	58.2	7.7
84	BUSINESS SERVICES	1.3	..	38.6	..	10.8	6194.0	..	..
85	EDUCATION SERVICES	..	..	..	519.5	..	..	..	..
86	HEALTH SERVICES	..	..	..	3550.7	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	1741.4	6.4	0.9	..
88	ACCOMMODATION & FOOD SERVICES	266.0	..	0.6	..	86.5	0.1	7990.2	0.1
89	OTHER PERSONAL & MISC. SERVICES	2423.9	..	535.8	..	..	1025.7	43.1	2257.2
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	16685.3	10834.1	23151.7	4075.0	2080.3	7418.3	8127.8	2292.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	3466.8
2	LIVE ANIMALS	--	--	--	3139.8
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	3556.9
4	FORESTRY PRODUCTS	--	--	--	2708.4
5	FISH LANDINGS	--	--	--	386.6
6	HUNTING & TRAPPING PRODUCTS	--	--	--	34.2
7	IRON ORES & CONCENTRATES	--	--	--	1140.5
8	OTHER METAL ORES & CONCENTRATES	--	--	--	3079.8
9	COAL	--	--	--	538.8
10	CRUDE MINERAL OILS	--	--	--	4500.2
11	NATURAL GAS	--	--	--	2357.9
12	NON-METALLIC MINERALS	--	--	--	1135.3
13	SERVICES INCIDENTAL TO MINING	--	--	--	1047.2
14	MEAT PRODUCTS	--	--	--	5388.8
15	DAIRY PRODUCTS	--	--	--	2825.3
16	FISH PRODUCTS	--	--	--	732.2
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	1128.4
18	FEEDS	--	--	--	1609.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	398.8
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	1367.5
21	SUGAR	--	--	--	468.8
22	MISC. FOOD PRODUCTS	--	--	--	2107.2
23	SOFT DRINKS	--	--	--	756.1
24	ALCOHOLIC BEVERAGES	--	--	--	1310.6
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	251.1
26	CIGARETTES & TOBACCO MFG.	--	--	--	658.0
27	TIRES & TUBES	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	1068.0
29	PLASTIC FABRICATED PRODUCTS	--	--	--	934.7
30	LEATHER & LEATHER PRODUCTS	--	--	--	678.3
31	YARNS & MAN MADE FIBRES	--	--	--	531.5
32	FABRICS	--	--	--	949.8
33	OTHER TEXTILE PRODUCTS	--	--	--	1095.9
34	HOSIERY & KNITTED WEAR	--	--	--	730.9
35	CLOTHING & ACCESSORIES	--	--	--	2479.9
36	LUMBER & TIMBER	--	--	--	2462.5
37	VENEER & PLYWOOD	--	--	--	573.1
38	OTHER WOOD FABRICATED MATERIALS	--	--	--	2204.0
39	FURNITURE & FIXTURES	--	--	--	1583.6
40	PULP	--	--	--	2345.3
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	3741.4
42	PAPER PRODUCTS	--	--	--	2411.5
43	PRINTING & PUBLISHING	--	--	--	2427.8
44	ADVERTISING,PRINT MEDIA	--	--	--	846.4
45	IRON & STEEL PRODUCTS	--	--	--	4307.7
46	ALUMINUM PRODUCTS	--	--	--	1137.9
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	1147.7
48	NICKEL PRODUCTS	--	--	--	1093.4
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	1177.7
50	BOILERS, TANKS & PLATES	--	--	--	625.5
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	1657.1
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	4447.2
53	AGRICULTURAL MACHINERY	--	--	--	858.3
54	OTHER INDUSTRIAL MACHINERY	--	--	--	3281.1
55	MOTOR VEHICLES	--	--	--	7800.5
56	MOTOR VEHICLE PARTS	--	--	--	4054.1
57	OTHER TRANSPORT EQUIPMENT	--	--	--	2052.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	1198.6
59	OTHER ELECTRICAL PRODUCTS	--	--	--	4338.1
60	CEMENT & CONCRETE PRODUCTS	--	--	--	1556.2
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	1400.5
62	GASOLINE & FUEL OIL	--	--	--	5967.0
63	OTHER PETROLEUM & COAL PROD.	--	--	--	1517.0
64	INDUSTRIAL CHEMICALS	--	--	--	2719.8
65	FERTILIZERS	--	--	--	461.0
66	PHARMACEUTICALS	--	--	--	671.3
67	OTHER CHEMICAL PRODUCTS	--	--	--	2321.2
68	SCIENTIFIC EQUIPMENT	--	--	--	789.2
69	OTHER MANUFACTURED PRODUCTS	--	--	--	1653.8
70	RESIDENTIAL CONSTRUCTION	--	--	--	10541.9
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	17294.4
72	REPAIR CONSTRUCTION	--	--	--	5558.0
73	PIPELINE TRANSPORTATION	--	--	--	1072.5
74	TRANSPORTATION & STORAGE	--	--	--	12863.8
75	RADIO & TELEVISION BROADCASTING	--	--	--	807.6
76	TELEPHONE & TELEGRAPH	--	--	--	3613.8
77	POSTAL SERVICES	--	--	--	748.1
78	ELECTRIC POWER	--	--	--	4166.9
79	OTHER UTILITIES	--	--	--	779.3
80	WHOLESALE MARGINS	--	--	--	13422.6
81	RETAIL MARGINS	--	--	--	13699.3
82	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	10834.1
83	OTHER FINANCE,INS.,REAL ESTATE	--	--	--	23334.7
84	BUSINESS SERVICES	--	--	--	6416.9
85	EDUCATION SERVICES	--	--	--	519.5
86	HEALTH SERVICES	--	--	--	3550.7
87	AMUSEMENT & RECREATION SERVICES	--	--	--	1766.7
88	ACCOMMODATION & FOOD SERVICES	--	--	--	5479.5
89	OTHER PERSONAL & MISC. SERVICES	--	--	--	8045.4
90	TRANSPORTATION MARGINS	6011.0	--	--	6011.0
91	OPERATING, OFFICE, LAB. & FOOD	--	10786.3	--	10786.3
92	TRAVEL, ADVERTISING & PROMOTION	--	--	6031.4	6031.4
	TOTAL	6011.0	10786.3	6031.4	301488.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- STRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL- MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
NO.								
1 GRAINS	52.9	--	--	--	--	--	--	786.5
2 LIVE ANIMALS	201.7	--	--	--	--	--	--	2476.2
3 OTHER AGRICULTURAL PRODUCTS	265.9	--	--	--	--	--	--	1956.5
4 FORESTRY PRODUCTS	0.7	336.9	--	--	--	--	--	--
5 FISH LANDINGS	--	--	4.6	--	--	--	--	326.8
6 HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES	--	--	--	0.4	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES	--	--	--	22.6	--	--	--	--
9 COAL	2.4	--	--	3.2	--	0.1	--	0.4
10 CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11 NATURAL GAS	4.8	0.1	0.2	8.7	6.6	11.0	--	33.5
12 NON-METALLIC MINERALS	8.4	--	0.9	28.7	1.1	5.4	5.6	11.9
13 SERVICES INCIDENTAL TO MINING	--	--	--	187.1	229.0	31.8	--	--
14 MEAT PRODUCTS	5.4	--	--	--	--	--	--	1119.3
15 DAIRY PRODUCTS	--	--	--	--	--	--	--	377.5
16 FISH PRODUCTS	--	--	--	--	--	--	--	78.7
17 FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	116.9
18 FEEDS	1084.7	--	--	--	--	--	--	342.8
19 FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	212.9
20 BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	10.9
21 SUGAR	--	--	--	--	--	--	--	312.8
22 MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	620.4
23 SOFT DRINKS	--	--	--	--	--	--	--	80.8
24 ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	33.4
25 TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27 TIRES & TUBES	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS	32.5	--	--	--	--	--	--	0.1
29 PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	4.7	--	74.9
30 LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31 YARNS & MAN MADE FIBRES	--	--	0.7	--	--	--	--	--
32 FABRICS	--	--	--	--	--	--	--	1.2
33 OTHER TEXTILE PRODUCTS	28.6	5.1	11.2	1.2	--	0.4	--	12.8
34 HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36 LUMBER & TIMBER	0.1	--	6.0	--	0.5	0.4	--	--
37 VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS	4.3	--	--	--	--	1.4	--	5.6
39 FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40 PULP	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	19.3
42 PAPER PRODUCTS	5.4	--	--	0.2	--	11.0	--	484.8
43 PRINTING & PUBLISHING	--	--	--	--	--	0.4	--	69.6
44 ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS	--	--	--	50.2	17.9	2.3	33.4	1.4
46 ALUMINUM PRODUCTS	--	--	--	--	--	--	--	1.7
47 COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS	--	--	--	2.0	0.2	--	--	4.6
50 BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.	--	--	--	4.3	1.2	--	--	--
52 OTHER METAL FABRICATED PRODUCTS	42.8	21.4	1.7	5.9	3.5	--	--	337.0
53 AGRICULTURAL MACHINERY	83.9	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY	--	16.3	4.9	51.5	31.8	20.6	15.4	10.5
55 MOTOR VEHICLES	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT	1.6	4.4	28.4	11.0	1.5	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59 OTHER ELECTRICAL PRODUCTS	--	--	10.1	--	--	--	8.6	--
60 CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	0.3	7.3	--
61 OTHER NON-METALLIC MINERAL PROD.	3.7	0.2	0.6	11.4	--	0.9	5.4	171.1
62 GASOLINE & FUEL OIL	317.8	67.2	25.8	86.2	22.8	31.1	27.8	65.2
63 OTHER PETROLEUM & COAL PROD.	47.5	2.1	4.1	15.6	4.2	9.7	5.3	12.6
64 INDUSTRIAL CHEMICALS	210.2	0.5	0.4	35.2	15.3	6.6	0.7	64.2
65 FERTILIZERS	160.9	--	--	--	--	--	--	--
66 PHARMACEUTICALS	23.3	--	--	--	--	--	--	16.6
67 OTHER CHEMICAL PRODUCTS	167.7	3.6	0.3	71.3	12.6	20.3	4.4	121.6
68 SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69 OTHER MANUFACTURED PRODUCTS	--	--	6.4	--	--	--	--	2.5
70 RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION	203.5	46.1	5.9	61.5	294.0	12.7	--	43.3
73 PIPELINE TRANSPORTATION	5.2	--	0.1	5.0	3.5	5.6	--	18.6
74 TRANSPORTATION & STORAGE	24.0	260.4	2.5	47.6	14.7	12.1	30.9	94.5
75 RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH	41.8	3.8	0.5	7.0	9.4	3.0	3.9	44.1
77 POSTAL SERVICES	3.8	0.3	--	0.7	2.7	0.4	0.2	5.6
78 ELECTRIC POWER	122.0	1.5	0.3	108.3	71.3	23.3	12.9	73.0
79 OTHER UTILITIES	8.0	--	0.1	4.1	4.6	3.6	--	21.7
80 WHOLESALE MARGINS	276.1	20.9	11.8	63.4	25.2	21.2	18.8	380.3
81 RETAIL MARGINS	56.9	1.6	2.2	1.7	0.5	1.7	1.8	4.0
82 IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83 OTHER FINANCE,INS,REAL ESTATE	344.2	143.1	5.7	141.9	2389.4	115.3	24.4	159.7
84 BUSINESS SERVICES	25.5	9.0	0.6	85.1	216.2	15.2	22.2	93.0
85 EDUCATION SERVICES	--	--	--	--	--	--	--	--
86 HEALTH SERVICES	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES	--	--	0.1	--	--	--	--	--
89 OTHER PERSONAL & MISC SERVICES	32.2	99.9	5.9	28.5	8.9	19.3	12.2	74.9
90 TRANSPORTATION MARGINS	110.7	5.3	4.1	29.9	6.5	7.9	7.7	377.4
91 OPERATING, OFFICE, LAB. & FOOD	317.5	326.5	3.8	560.2	164.0	148.7	92.6	338.8
92 TRAVEL, ADVERTISING & PROMOTION	0.5	6.0	--	10.4	35.1	8.2	23.1	513.4
93 NON-COMPETING IMPORTS	--	--	--	--	--	--	--	472.4
94 UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95 INDIRECT TAXES	549.1	56.9	9.9	92.0	210.4	24.1	12.5	141.5
96 SUBSIDIES	644.4	-5.4	-21.5	-2.0	-30.9	-0.2	-0.2	-189.3
97 WAGES & SALARIES	702.6	920.1	100.7	1041.8	442.3	313.1	320.6	2750.4
98 SUPPLEMENTARY LABOUR INCOME	27.8	119.6	7.5	143.6	57.8	36.9	36.3	212.6
99 NET INCOME,UNINC BUSINESS	3169.8	40.0	111.2	2.0	0.9	8.5	8.2	28.8
100 OTHER OPERATING SURPLUS	2181.7	159.2	70.6	1130.9	3713.9	397.8	186.5	1889.9
TOTAL	10317.7	2672.8	428.5	4160.3	7989.1	1336.9	928.5	17924.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	226.5	--	--	1.2	0.4	13.8	0.1	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	1463.4	0.7
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	54.3	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9	COAL	--	--	--	--	--	--	0.1	--
10	CRUDE MINERAL OILS	--	0.2	--	--	--	--	0.3	--
11	NATURAL GAS	0.4	6.1	0.9	6.0	0.7	0.4	8.4	2.0
12	NON-METALLIC MINERALS	--	3.0	0.4	1.3	--	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	3.8	1.0	42.2	--	--	0.4	--	--
15	DAIRY PRODUCTS	--	0.3	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	0.8	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	0.1	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	0.8	0.8	0.1	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	179.0	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	2.7	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	22.3	64.0	16.4	--	0.1	0.1	31.8
29	PLASTIC FABRICATED PRODUCTS	2.2	55.1	22.7	24.3	0.4	2.4	19.7	31.0
30	LEATHER & LEATHER PRODUCTS	--	4.1	120.2	0.1	--	74.7	--	1.0
31	YARNS & MAN MADE FIBRES	5.5	11.6	0.3	468.3	231.6	3.4	--	--
32	FABRICS	--	103.8	6.0	299.0	17.2	788.9	1.6	114.1
33	OTHER TEXTILE PRODUCTS	--	1.0	3.3	52.9	8.4	92.4	1.1	20.3
34	HOSIERY & KNITTED WEAR	--	--	--	0.7	2.0	--	--	--
35	CLOTHING & ACCESSORIES	--	1.4	3.9	53.8	22.6	161.1	--	--
36	LUMBER & TIMBER	--	0.3	0.3	0.4	--	--	351.6	60.2
37	VEENER & PLYWOOD	--	0.4	0.7	--	--	--	170.9	27.9
38	OTHER WOOD FABRICATED MATERIALS	0.1	3.5	0.8	0.9	--	--	158.4	35.5
39	FURNITURE & FIXTURES	--	0.2	--	0.1	--	--	7.8	55.6
40	PULP	--	--	--	12.7	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	9.9	17.5	1.3	4.5	1.3	2.2	14.6	8.9
42	PAPER PRODUCTS	65.9	33.6	10.0	34.8	7.5	16.0	8.3	30.1
43	PRINTING & PUBLISHING	1.3	1.3	1.3	2.7	2.6	1.6	0.2	1.7
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	1.4	--	3.6	--	--	2.6	53.3
46	ALUMINUM PRODUCTS	--	3.3	--	1.4	--	--	17.6	0.1
47	COPPER & COPPER ALLOY PRODUCTS	--	0.5	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	0.2	--	0.3	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	7.0	--	0.7	--	--	--	--
50	BOILERS, TANKS & PLATES	--	0.1	--	--	--	--	1.2	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.3	--	0.2	--	--	17.7	0.2
52	OTHER METAL FABRICATED PRODUCTS	3.8	39.1	9.9	17.9	0.1	1.0	44.8	103.7
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	3.3	--	3.4	--	--	0.4	2.7
55	MOTOR VEHICLES	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS	--	14.3	--	14.2	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.2	--	--	--	--	6.0	--
59	OTHER ELECTRICAL PRODUCTS	--	2.9	--	--	--	--	2.7	15.3
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	5.1	0.5	0.3	--	0.4	26.8	8.5
62	GASOLINE & FUEL OIL	0.9	7.8	1.2	18.7	2.1	2.1	21.0	3.4
63	OTHER PETROLEUM & COAL PROD.	0.2	2.6	0.3	3.1	0.1	0.3	8.9	0.5
64	INDUSTRIAL CHEMICALS	6.0	603.2	13.4	130.9	0.6	1.3	32.3	0.1
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	0.4	32.7	10.4	53.0	6.9	1.7	27.1	21.3
68	SCIENTIFIC EQUIPMENT	--	1.2	--	0.7	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	6.8	7.9	76.7	2.1	61.3	9.4	11.1
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	3.2	7.0	2.2	9.1	0.9	2.1	21.4	3.3
73	PIPELINE TRANSPORTATION	0.2	3.3	0.6	3.3	0.4	0.2	4.5	1.1
74	TRANSPORTATION & STORAGE	1.1	1.5	0.6	2.4	0.4	3.0	5.3	1.2
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	1.8	11.3	2.8	9.6	2.1	8.1	14.0	5.6
77	POSTAL SERVICES	0.2	1.7	0.8	1.7	0.7	3.4	1.5	1.3
78	ELECTRIC POWER	2.2	24.9	2.9	24.1	3.4	6.8	53.0	7.8
79	OTHER UTILITIES	0.4	4.1	0.3	3.7	0.6	0.5	6.0	0.9
80	WHOLESALE MARGINS	8.7	58.6	25.4	86.7	19.6	101.0	152.5	82.2
81	RETAIL MARGINS	0.1	0.2	--	0.3	--	0.2	1.3	0.2
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	14.4	48.0	15.3	42.6	13.0	52.2	74.9	35.4
84	BUSINESS SERVICES	6.4	26.9	6.1	21.8	3.6	18.1	24.6	9.6
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	2.1	9.5	7.8	7.1	2.6	5.4	33.7	4.5
90	TRANSPORTATION MARGINS	9.2	28.8	8.3	34.7	5.3	15.4	105.2	22.6
91	OPERATING, OFFICE, LAB. & FOOD	11.0	83.3	20.0	78.6	15.6	28.9	280.7	28.0
92	TRAVEL, ADVERTISING & PROMOTION	51.1	78.6	20.1	55.5	10.3	48.3	38.3	31.0
93	NON-COMPETING IMPORTS	--	58.9	--	66.7	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	5.7	22.4	5.9	30.0	3.9	9.7	54.4	15.7
96	SUBSIDIES	--	-2.2	-1.0	-2.5	-0.3	-2.2	-4.4	-2.8
97	WAGES & SALARIES	130.3	660.2	238.0	717.8	203.5	890.4	1435.3	527.8
98	SUPPLEMENTARY LABOUR INCOME	11.6	68.2	15.7	57.5	11.5	50.2	91.7	35.2
99	NET INCOME,UNINC. BUSINESS	0.3	1.5	1.5	4.2	2.6	8.7	15.8	10.3
100	OTHER OPERATING SURPLUS	146.9	250.2	34.5	217.2	42.5	206.2	371.0	112.9
	TOTAL	916.1	2446.3	730.6	2777.7	648.9	2736.1	5206.1	1574.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	881.9	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	337.9	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	2083.3	28.1	--	--	1.5	24.3
9	COAL	10.5	--	441.3	--	0.2	2.1	0.1	10.7
10	CRUDE MINERAL OILS	--	--	14.7	--	--	--	--	0.2
11	NATURAL GAS	60.8	2.1	61.4	16.4	6.3	15.3	7.2	44.6
12	NON-METALLIC MINERALS	26.7	--	31.6	1.6	5.4	2.0	0.9	183.3
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	0.2
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	9.6	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	11.9	--	0.1	--	--	--	--	1.7
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	0.3	0.3	--	2.8	53.1	285.8	41.0	3.0
29	PLASTIC FABRICATED PRODUCTS	56.5	1.6	0.2	15.1	1.2	9.2	18.5	13.2
30	LEATHER & LEATHER PRODUCTS	--	0.1	--	0.1	--	2.3	--	--
31	YARNS & MAN MADE FIBRES	2.0	0.3	0.5	0.5	--	--	0.9	1.6
32	FABRICS	1.5	3.2	--	0.3	0.6	5.7	0.4	1.6
33	OTHER TEXTILE PRODUCTS	36.2	0.1	--	1.2	--	43.4	1.0	0.5
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.7	0.4	4.3	11.4	8.2	24.1	3.3	1.0
37	VENEER & PLYWOOD	0.1	--	--	2.1	0.2	21.6	--	--
38	OTHER WOOD FABRICATED MATERIALS	529.1	--	4.5	7.3	1.5	16.5	8.6	4.8
39	FURNITURE & FIXTURES	--	--	--	1.0	--	14.0	4.2	--
40	PULP	294.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	795.0	656.1	1.4	1.6	0.4	7.3	2.1	29.5
42	PAPER PRODUCTS	184.2	31.2	6.2	50.0	9.8	20.9	49.9	37.5
43	PRINTING & PUBLISHING	8.3	227.1	--	3.6	1.3	--	2.4	0.6
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	1.6	--	539.2	1382.3	454.3	770.6	165.5	16.9
46	ALUMINUM PRODUCTS	33.0	--	347.4	257.4	34.6	105.2	97.9	0.4
47	COPPER & COPPER ALLOY PRODUCTS	--	--	225.2	90.7	19.6	40.3	297.5	0.6
48	NICKEL PRODUCTS	--	--	25.8	37.3	7.6	12.5	8.5	0.1
49	OTHER NON FERROUS METAL PRODUCTS	6.4	5.7	409.4	98.4	8.1	63.2	69.3	9.1
50	BOILERS, TANKS & PLATES	0.1	--	--	80.1	14.2	11.1	15.7	0.4
51	FABRICATED STRUCTURAL METAL PROD.	--	--	5.6	248.6	56.3	49.8	15.9	1.0
52	OTHER METAL FABRICATED PRODUCTS	29.8	0.3	141.1	616.7	198.4	428.0	150.6	32.7
53	AGRICULTURAL MACHINERY	--	--	--	--	99.9	0.9	--	--
54	OTHER INDUSTRIAL MACHINERY	1.0	0.4	37.9	50.4	562.3	199.1	74.5	3.4
55	MOTOR VEHICLES	--	--	--	1.4	1.8	19.0	--	--
56	MOTOR VEHICLE PARTS	--	--	--	18.9	77.5	5287.8	0.1	--
57	OTHER TRANSPORT EQUIPMENT	--	--	0.4	0.2	0.9	320.6	--	0.3
58	APPLIANCES & RECEIVERS HOUSEHOLD	--	--	--	3.5	10.0	102.9	87.1	--
59	OTHER ELECTRICAL PRODUCTS	--	--	1.5	20.1	167.6	213.5	767.0	5.3
60	CEMENT & CONCRETE PRODUCTS	0.1	--	--	--	--	--	--	284.5
61	OTHER NON-METALLIC MINERAL PROD.	25.9	--	95.4	50.9	10.2	153.3	43.1	92.6
62	GASOLINE & FUEL OIL	207.3	4.1	63.2	13.4	6.0	18.9	5.5	55.7
63	OTHER PETROLEUM & COAL PROD.	45.1	4.1	84.7	10.8	5.0	19.3	8.4	15.8
64	INDUSTRIAL CHEMICALS	344.9	0.9	49.4	13.5	4.1	8.3	92.6	58.1
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	75.9	53.6	14.9	63.0	14.6	63.8	28.1	14.5
68	SCIENTIFIC EQUIPMENT	0.1	21.1	0.1	6.9	5.4	47.3	16.9	--
69	OTHER MANUFACTURED PRODUCTS	6.7	4.5	0.7	4.5	3.2	11.9	4.7	16.8
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	42.2	7.0	63.2	18.4	17.9	27.1	14.8	15.4
73	PIPELINE TRANSPORTATION	32.8	1.2	32.8	8.7	3.3	7.9	4.0	25.3
74	TRANSPORTATION & STORAGE	15.5	3.3	15.3	9.9	3.4	54.9	13.2	2.8
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	20.9	26.6	19.8	29.9	20.9	37.3	32.2	12.2
77	POSTAL SERVICES	1.8	17.0	1.3	3.7	3.3	3.9	3.9	1.1
78	ELECTRIC POWER	220.1	23.2	153.9	36.6	18.0	48.8	26.7	55.8
79	OTHER UTILITIES	25.3	1.5	25.1	6.5	2.7	8.0	3.8	16.2
80	WHOLESALE MARGINS	172.3	53.2	336.3	192.3	166.2	198.2	144.6	47.1
81	RETAIL MARGINS	0.9	0.8	1.3	1.9	0.8	1.4	1.1	1.2
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	80.4	66.5	64.2	105.1	89.2	105.7	93.2	39.2
84	BUSINESS SERVICES	42.4	52.8	45.5	52.6	50.0	518.2	46.0	18.9
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	59.7	17.4	26.2	34.7	13.6	18.6	17.1	25.6
90	TRANSPORTATION MARGINS	250.2	55.0	264.3	122.2	57.0	163.4	54.3	98.0
91	OPERATING, OFFICE, LAB. & FOOD	405.1	71.8	387.7	218.5	104.0	356.0	129.5	208.6
92	TRAVEL, ADVERTISING & PROMOTION	72.1	127.1	38.3	113.2	91.3	167.2	118.2	43.6
93	NON-COMPETING IMPORTS	4.3	--	--	--	--	0.7	--	0.1
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	102.1	25.8	86.8	53.5	35.5	77.6	40.6	56.7
96	SUBSIDIES	6.4	-2.6	-6.0	-4.9	-3.8	-3.8	-5.8	-2.2
97	WAGES & SALARIES	2009.8	1252.2	1808.2	2092.8	1232.6	2506.4	1558.7	800.2
98	SUPPLEMENTARY LABOUR INCOME	183.9	71.1	210.7	195.4	140.6	322.6	146.1	68.2
99	NET INCOME,UNINC. BUSINESS	0.1	13.9	0.5	18.7	2.0	1.9	1.1	3.1
100	OTHER OPERATING SURPLUS	1188.6	478.5	566.3	865.9	400.9	970.6	647.5	547.5
	TOTAL	8561.4	3380.4	9171.1	7388.9	4291.0	14012.9	5181.9	3050.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC-TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI-CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	0.3	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	0.2	3.6	16.2	4.0	--	--	--
4	FORESTRY PRODUCTS	--	0.1	0.1	9.0	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	0.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	0.2	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	9.7	76.9	--	--	--	18.5	--
9	COAL	2.9	3.1	0.2	4.2	2.4	--	307.6	--
10	CRUDE MINERAL OILS	6426.1	1.0	--	--	13.9	--	--	--
11	NATURAL GAS	19.9	88.6	2.6	--	76.7	0.2	77.3	--
12	NON-METALLIC MINERALS	5.2	117.7	2.3	148.1	5.5	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	599.8	--	--	--	--
14	MEAT PRODUCTS	--	29.1	0.6	--	--	--	--	--
15	DAIRY PRODUCTS	--	1.4	--	--	--	--	--	--
16	FISH PRODUCTS	--	0.3	0.2	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	3.2	--	--	1.2	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	--	1.2	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	1.8	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	37.8	1.3	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	1.3	5.1	57.7	85.4	0.3	--	--
29	PLASTIC FABRICATED PRODUCTS	0.4	50.8	58.1	293.5	4.9	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	--	17.9	1.5	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	3.0	7.4	0.9	--	--	--	--
32	FABRICS	--	4.8	25.2	8.2	0.8	--	--	--
33	OTHER TEXTILE PRODUCTS	--	3.3	7.1	138.9	10.4	3.3	--	--
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	0.9	--	--	--	--	--
36	LUMBER & TIMBER	--	--	8.9	382.2	--	--	--	--
37	VENEER & PLYWOOD	--	0.3	5.0	368.0	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	0.2	3.1	7.4	1214.2	--	--	--	--
39	FURNITURE & FIXTURES	--	0.1	--	24.2	--	--	--	--
40	PULP	--	14.5	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	4.1	20.5	149.1	0.3	--	--	--
42	PAPER PRODUCTS	4.5	116.1	43.9	71.4	8.6	--	--	--
43	PRINTING & PUBLISHING	0.1	13.3	7.3	--	7.3	28.1	2.0	--
44	ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	0.6	24.8	788.7	21.4	--	--	--
46	ALUMINUM PRODUCTS	--	12.7	16.4	7.8	0.6	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	3.4	5.7	29.5	2.0	--	--	--
48	NICKEL PRODUCTS	--	0.3	1.0	3.6	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	0.1	45.8	90.1	22.5	1.1	--	--	--
50	BOILERS, TANKS & PLATES	--	--	4.4	316.6	6.8	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.1	0.1	1269.4	2.4	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	21.3	78.4	57.1	1402.4	4.2	--	--	--
53	AGRICULTURAL MACHINERY	--	0.1	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	0.7	4.9	1.3	316.1	3.1	--	--	--
55	MOTOR VEHICLES	--	--	1.3	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	0.5	39.7	125.4	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	319.9	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD	--	0.2	8.3	19.9	--	4.1	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	18.1	1084.2	27.3	113.1	--	--
60	CEMENT & CONCRETE PRODUCTS	0.8	--	--	1217.8	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	39.2	10.1	698.8	11.5	--	--	--
62	GASOLINE & FUEL OIL	2.4	66.2	4.8	193.6	857.8	16.7	148.7	--
63	OTHER PETROLEUM & COAL PROD.	182.4	287.3	2.7	231.1	43.9	--	1.3	--
64	INDUSTRIAL CHEMICALS	9.4	1049.3	75.5	21.6	1.7	--	--	--
65	FERTILIZERS	--	32.3	--	--	--	--	--	--
66	PHARMACEUTICALS	--	100.0	--	0.5	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	130.3	205.4	28.9	277.1	10.9	0.5	--	--
68	SCIENTIFIC EQUIPMENT	--	0.6	166.1	31.3	12.4	3.1	--	--
69	OTHER MANUFACTURED PRODUCTS	27.0	28.3	85.2	134.0	5.3	1.2	--	--
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	101.2	31.8	5.2	16.8	472.6	122.1	204.5	--
73	PIPELINE TRANSPORTATION	252.5	47.7	1.6	0.6	183.6	0.1	40.6	--
74	TRANSPORTATION & STORAGE	6.0	10.2	2.3	265.4	1199.5	109.6	6.2	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	24.8	--	--
76	TELEPHONE & TELEGRAPH	10.6	37.4	14.3	56.4	204.6	95.2	11.6	--
77	POSTAL SERVICES	1.6	7.9	4.6	4.9	13.1	47.9	5.4	--
78	ELECTRIC POWER	37.2	95.3	10.6	17.4	72.9	19.6	30.5	--
79	OTHER UTILITIES	1.7	49.1	1.6	0.7	6.5	0.4	0.2	--
80	WHOLESALE MARGINS	26.8	126.5	59.3	1505.7	228.2	16.4	16.2	--
81	RETAIL MARGINS	--	1.0	0.3	156.6	15.6	31.6	1.0	--
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE	68.0	126.1	80.8	467.4	399.1	78.7	123.3	--
84	BUSINESS SERVICES	45.3	86.3	32.3	1266.1	131.8	89.9	36.6	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	102.3	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	69.3	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	8.4	58.0	14.4	492.3	402.1	27.6	28.1	98.8
90	TRANSPORTATION MARGINS	30.7	140.2	23.8	480.8	52.6	3.7	18.3	23.3
91	OPERATING, OFFICE, LAB & FOOD	80.4	230.1	54.5	489.3	531.7	106.0	57.3	257.9
92	TRAVEL, ADVERTISING & PROMOTION	73.8	287.9	108.6	149.2	191.7	80.8	24.5	639.5
93	NON-COMPETING IMPORTS	--	1.7	1.1	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	26.9	80.0	24.9	1504.7	757.8	213.2	160.4	325.2
96	SUBSIDIES	-1029.8	-4.8	-4.1	-6.2	-408.8	-363.4	-101.9	-46.2
97	WAGES & SALARIES	310.9	1175.9	711.3	9920.7	5175.9	2570.5	1131.6	5683.7
98	SUPPLEMENTARY LABOUR INCOME	53.8	97.0	56.8	861.4	612.7	344.1	128.7	332.7
99	NET INCOME, UNINC. BUSINESS	--	0.8	8.4	1221.2	319.8	5.4	7.2	335.1
100	OTHER OPERATING SURPLUS	162.3	829.8	251.9	3243.0	2004.2	1581.2	2574.5	2176.7
	TOTAL	7102.1	5981.2	2370.3	33708.0	14306.1	5490.8	5060.1	12143.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	340.8	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	0.1	1.2	..	128.1	2.7
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	13.3	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL, ORES & CONCENTRATES.....	..	..	..	2.4	..	..	..	..
9	COAL.....	..	..	..	0.8	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	45.6	..	30.9	2.2	0.4	0.8	9.4	0.7
12	NON-METALLIC MINERALS.....	..	..	..	..	0.1	..	1.6	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	3.2	..	..	..	..	..	837.8	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	262.7	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	73.4	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	96.5	..
18	FEEDS.....	..	..	..	..	0.4	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	17.7	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	129.5	..
21	SUGAR.....	..	..	..	..	..	..	31.4	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	65.2	2.2
23	SOFT DRINKS.....	..	..	..	..	..	..	38.5	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	16.0	..	..	0.5	..	..	..	4.1
29	PLASTIC FABRICATED PRODUCTS.....	15.9	..	..	..	..	..	6.3	0.3
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	1.2	..	..	3.8
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	3.0
32	FABRICS.....	1.4	..	..	0.2	0.8	..	6.9	13.4
33	OTHER TEXTILE PRODUCTS.....	1.8	..	..	15.4	0.3	0.7	54.8	2.0
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	16.4	..	..	..	..	..	5.8	..
36	LUMBER & TIMBER.....	..	..	..	..	..	0.5	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	6.2	..	..	..	0.7	..	..	29.7
39	FURNITURE & FIXTURES.....	..	..	..	0.1	..	..	2.9	..
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	15.0	..	..	0.3	..	5.3	..	0.6
42	PAPER PRODUCTS.....	217.7	..	..	..	..	2.3	101.6	4.8
43	PRINTING & PUBLISHING.....	17.4	..	50.6	8.1	5.7	5.8	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	7.2
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	24.9	..	..	..	3.7	..	1.3	6.9
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	0.2	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	0.4	..	..	..	0.6
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	0.4	..	..	..	0.1
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	2.9	..	..	0.5	0.1	..	12.9	..
62	GASOLINE & FUEL OIL.....	133.3	..	61.4	25.2	9.9	28.5	65.1	36.9
63	OTHER PETROLEUM & COAL PROD.....	5.0	..	0.7	2.3	0.3	1.6	3.0	7.5
64	INDUSTRIAL CHEMICALS.....	17.7	..	..	3.9	0.4	..	0.1	20.4
65	FERTILIZERS.....	..	..	..	..	0.1	..	0.2	..
66	PHARMACEUTICALS.....	..	..	..	22.1	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	0.3	..	0.6	2.4	63.0
68	SCIENTIFIC EQUIPMENT.....	0.8	..	..	55.3	14.5	2.0	..	28.4
69	OTHER MANUFACTURED PRODUCTS.....	8.7	..	..	15.4	82.5	1.3	5.8	3.1
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	93.8	1709.1	826.9	5.1	12.6	3.5	21.3	1.6
73	PIPELINE TRANSPORTATION.....	23.1	..	15.5	1.1	0.2	0.5	4.3	0.3
74	TRANSPORTATION & STORAGE.....	141.4	..	6.1	6.9	7.6	17.7	24.3	9.4
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	6.8	..
76	TELEPHONE & TELEGRAPH.....	160.7	..	371.2	96.2	12.3	126.0	59.4	13.7
77	POSTAL SERVICES.....	163.5	..	90.3	13.9	1.8	19.0	1.6	2.2
78	ELECTRIC POWER.....	286.7	..	141.9	10.7	21.5	17.0	79.5	21.8
79	OTHER UTILITIES.....	37.5	..	33.9	2.7	0.3	0.5	10.1	0.8
80	WHOLESALE MARGINS.....	53.5	..	12.6	21.2	13.9	6.9	132.7	30.3
81	RETAIL MARGINS.....	11.6	..	6.1	20.0	102.7	6.8	24.4	9.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	1189.3	160.4	2319.2	145.5	167.8	435.2	347.6	99.0
84	BUSINESS SERVICES.....	192.4	83.6	622.1	59.1	37.9	340.2	77.3	14.7
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	13.1	0.7	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	0.3	117.3	6.9	57.0	..
88	ACCOMMODATION & FOOD SERVICES.....	..	..	..	..	..	..	7.7	..
89	OTHER PERSONAL & MISC. SERVICES.....	107.4	..	144.2	58.8	36.3	126.8	72.9	31.0
90	TRANSPORTATION MARGINS.....	21.3	..	3.9	4.5	4.1	2.2	49.3	10.8
91	OPERATING, OFFICE, LAB & FOOD.....	349.7	0.4	723.9	150.7	151.5	357.1	176.2	145.7
92	TRAVEL, ADVERTISING & PROMOTION.....	593.7	..	572.0	48.4	136.0	272.9	150.7	37.9
93	NON-COMPETING IMPORTS.....	19.2	..	..	..	..	..	12.0	..
94	UNALLOCATED IMPORTS & EXPORTS.....	..	..	..	..	..	..	..	..
95	INDIRECT TAXES.....	494.4	2891.8	2350.9	38.9	46.2	84.2	187.4	55.3
96	SUBSIDIES.....	-24.6	-167.6	-272.7	-2.2	-50.6	-3.1	-1.9	-2.0
97	WAGES & SALARIES.....	8021.9	..	6237.7	1149.8	433.8	3096.7	2832.1	871.4
98	SUPPLEMENTARY LABOUR INCOME.....	459.7	..	452.4	83.0	30.9	221.2	206.4	63.5
99	NET INCOME,UNINC. BUSINESS.....	1364.3	10.4	96.3	1872.9	104.2	1004.5	741.5	408.0
100	OTHER OPERATING SURPLUS.....	2040.1	6145.9	8240.8	130.8	569.7	1226.3	872.5	225.8
	TOTAL.....	16685.3	10834.1	23151.7	4075.0	2080.3	7418.3	8127.8	2292.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	850.2
2	LIVE ANIMALS	--	6.7	--	3026.1
3	OTHER AGRICULTURAL PRODUCTS	--	63.8	--	2685.4
4	FORESTRY PRODUCTS	--	--	--	2704.4
5	FISH LANDINGS	--	3.2	--	347.9
6	HUNTING & TRAPPING PRODUCTS	--	--	--	54.7
7	IRON ORES & CONCENTRATES	--	--	--	338.7
8	OTHER METAL ORES & CONCENTRATES	--	--	--	2267.4
9	COAL	--	--	--	792.6
10	CRUDE MINERAL OILS	--	--	--	6456.8
11	NATURAL GAS	--	--	--	669.6
12	NON-METALLIC MINERALS	--	0.4	--	599.6
13	SERVICES INCIDENTAL TO MINING	--	--	--	1047.7
14	MEAT PRODUCTS	--	184.9	--	2228.2
15	DAIRY PRODUCTS	--	91.0	--	733.6
16	FISH PRODUCTS	--	9.1	--	162.6
17	FRUITS & VEGETABLES PREPARATIONS	--	44.6	--	260.3
18	FEEDS	--	--	--	1433.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	7.2	--	249.0
20	BREAKFAST CEREAL & BAKERY PROD.	--	62.0	--	202.5
21	SUGAR	--	11.9	--	361.0
22	MISC FOOD PRODUCTS	--	35.0	--	784.6
23	SOFT DRINKS	--	25.0	--	144.3
24	ALCOHOLIC BEVERAGES	--	--	52.2	85.5
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	179.0
26	CIGARETTES & TOBACCO MFG.	--	--	--	2.7
27	TIRES & TUBES	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	259.7	3.9	989.2
29	PLASTIC FABRICATED PRODUCTS	--	174.0	--	987.9
30	LEATHER & LEATHER PRODUCTS	--	16.1	--	243.2
31	YARNS & MAN MADE FIBRES	--	--	--	741.5
32	FABRICS	--	--	--	1409.1
33	OTHER TEXTILE PRODUCTS	--	58.3	--	623.8
34	HOSIERY & KNITTED WEAR	--	--	--	2.7
35	CLOTHING & ACCESSORIES	--	37.6	--	303.6
36	LUMBER & TIMBER	--	7.0	--	877.4
37	VENEER & PLYWOOD	--	--	--	600.7
38	OTHER WOOD FABRICATED MATERIALS	--	1.3	--	2070.8
39	FURNITURE & FIXTURES	--	--	--	110.2
40	PULP	--	--	--	321.2
41	NEWSPRINT & OTHER PAPER STOCK	--	6.9	--	1792.8
42	PAPER PRODUCTS	--	422.4	3.0	2127.5
43	PRINTING & PUBLISHING	--	858.7	337.3	1685.2
44	ADVERTISING,PRINT MEDIA	--	--	846.7	846.7
45	IRON & STEEL PRODUCTS	--	18.5	--	4361.3
46	ALUMINUM PRODUCTS	--	--	--	941.9
47	COPPER & COPPER ALLOY PRODUCTS	--	6.5	--	721.7
48	NICKEL PRODUCTS	--	--	--	97.0
49	OTHER NON FERROUS METAL PRODUCTS	--	13.0	--	864.8
50	BOILERS, TANKS & PLATES	--	11.8	--	462.5
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	1674.1
52	OTHER METAL FABRICATED PRODUCTS	--	679.9	--	4567.4
53	AGRICULTURAL MACHINERY	--	14.9	--	202.5
54	OTHER INDUSTRIAL MACHINERY	--	1158.4	--	2580.5
55	MOTOR VEHICLES	--	--	--	23.8
56	MOTOR VEHICLE PARTS	--	425.5	46.8	6052.3
57	OTHER TRANSPORT EQUIPMENT	--	3.2	--	692.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	13.2	--	258.5
59	OTHER ELECTRICAL PRODUCTS	--	365.2	6.8	2838.0
60	CEMENT & CONCRETE PRODUCTS	--	--	--	1510.9
61	OTHER NON-METALLIC MINERAL PROD.	--	49.2	--	1537.4
62	GASOLINE & FUEL OIL	--	--	138.8	3033.2
63	OTHER PETROLEUM & COAL PROD.	--	10.6	4.3	1109.3
64	INDUSTRIAL CHEMICALS	--	148.5	--	3058.7
65	FERTILIZERS	--	7.6	--	201.1
66	PHARMACEUTICALS	--	15.7	--	178.3
67	OTHER CHEMICAL PRODUCTS	--	289.6	2.9	1902.1
68	SCIENTIFIC EQUIPMENT	--	253.4	--	670.0
69	OTHER MANUFACTURED PRODUCTS	--	70.2	94.6	803.9
70	RESIDENTIAL CONSTRUCTION	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	4568.9
73	PIPELINE TRANSPORTATION	--	--	0.6	746.6
74	TRANSPORTATION & STORAGE	6011.0	--	1018.6	9716.1
75	RADIO & TELEVISION BROADCASTING	--	--	578.7	610.4
76	TELEPHONE & TELEGRAPH	--	--	--	1847.6
77	POSTAL SERVICES	--	--	--	508.1
78	ELECTRIC POWER	--	--	--	2056.7
79	OTHER UTILITIES	--	--	--	298.2
80	WHOLESALE MARGINS	--	1244.6	81.8	6452.7
81	RETAIL MARGINS	--	358.6	77.9	918.0
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	11094.3
84	BUSINESS SERVICES	--	--	553.9	5352.0
85	EDUCATION SERVICES	--	--	--	--
86	HEALTH SERVICES	--	--	--	13.8
87	AMUSEMENT & RECREATION SERVICES	--	--	54.8	338.6
88	ACCOMMODATION & FOOD SERVICES	--	--	1222.4	1299.5
89	OTHER PERSONAL & MISC. SERVICES	--	1975.7	139.5	4389.7
90	TRANSPORTATION MARGINS	--	228.0	21.9	2962.6
91	OPERATING, OFFICE, LAB & FOOD	--	--	--	8241.9
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	5068.7
93	NON-COMPETING IMPORTS	--	5.0	--	642.2
94	UNALLOCATED IMPORTS & EXPORTS	--	82.2	312.1	394.3
95	INDIRECT TAXES	--	950.6	431.9	12347.7
96	SUBSIDIES	--	--	--	-3434.5
97	WAGES & SALARIES	--	--	--	73979.4
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	6321.1
99	NET INCOME,UNINC. BUSINESS	--	--	--	10955.3
100	OTHER OPERATING SURPLUS	--	--	--	49053.2
	TOTAL	6011.0	10786.3	6031.4	301488.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	21.9	125.7	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	1076.5	..	..	222.1
4	FORESTRY PRODUCTS	..	..	..	..	..	57.2	..	..
5	FISH LANDINGS	..	..	..	..	20.4	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL, ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	4.4	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	231.4	..	..
12	NON-METALLIC MINERALS	..	..	..	2.7	15.4	..	..	2.8
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	3254.0	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	1904.4	..	..	..
16	FISH PRODUCTS	..	..	..	..	198.5	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	1100.9	..	..	..
18	FEEDS	..	..	..	..	164.3	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	56.4	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	1153.4	..	..	..
21	SUGAR	..	..	..	..	92.8	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	1565.3	..	..	..
23	SOFT DRINKS	..	..	..	..	612.0	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	1296.8	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG	..	..	..	..	678.8	..	..	..
27	TIRES & TUBES	200.8	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	3.6	4.5	81.2	22.0	..	..	..	5.4
29	PLASTIC FABRICATED PRODUCTS	..	5.4	..	108.5	..	..	..	63.0
30	LEATHER & LEATHER PRODUCTS	..	..	667.7	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	47.0	..	..	..	..
32	FABRICS	..	..	..	197.6	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	333.3	..	292.2	..	..	..	73.6
34	HOSIERY & KNITTED WEAR	..	..	1002.9	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	2492.6	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	49.2	..	..	..	..
37	veneer & PLYWOOD	..	..	..	36.5	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	45.3	..	12.6	..	2.3	..	..
39	FURNITURE & FIXTURES	..	1209.6	..	40.9	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	4.5	..	..	..	2.4
42	PAPER PRODUCTS	..	..	..	40.5	0.3	..	..	468.5
43	PRINTING & PUBLISHING	..	..	..	935.1	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	4.1	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	3.4	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	81.9	..	333.6	..	..	..	19.5
53	AGRICULTURAL MACHINERY	..	50.4	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	94.5	..	48.6	..	..	..	..
55	MOTOR VEHICLES	3558.6	363.6	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	321.7	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	232.3	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	1762.3	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	38.3	60.3	..	150.4	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	11.1	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD	..	..	..	192.3	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	985.3	1341.6	..
63	OTHER PETROLEUM & COAL PROD	..	..	..	1.1	..	51.4	72.8	3.9
64	INDUSTRIAL CHEMICALS	..	1.8	..	..	0.2	..	..	4.9
65	FERTILIZERS	..	..	..	..	..	..	..	9.4
66	PHARMACEUTICALS	..	..	..	..	..	..	..	483.9
67	OTHER CHEMICAL PRODUCTS	..	27.1	..	93.5	26.2	..	18.4	770.3
68	SCIENTIFIC EQUIPMENT	..	295.8	..	104.4	..	..	..	90.6
69	OTHER MANUFACTURED PRODUCTS	..	770.0	..	641.7	1.4	..	..	41.5
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	122.8	6.1	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	1538.8	..	..
79	OTHER UTILITIES	..	..	..	..	..	293.7	..	..
80	WHOLESALE MARGINS	526.8	587.8	314.3	402.5	948.8	397.1	236.1	303.9
81	RETAIL MARGINS	1351.6	1966.6	2757.0	1265.4	3501.6	21.3	422.6	1029.8
82	IMPUTED RENT OWNER OCPD DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	..	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC SERVICES	1185.4	246.9	57.7	38.8	..	..	..	..
90	TRANSPORTATION MARGINS	106.4	129.7	148.3	111.9	391.5	29.8	65.1	73.8
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	166.5	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95	INDIRECT TAXES	897.2	1159.0	385.7	543.2	3287.6	120.3	1280.0	349.3
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	8190.3	9428.5	7907.4	5835.0	21618.7	3856.0	3442.7	4018.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSPIT & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND ABROAD	CE, OTHER SERVICES	CON MANU-FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	37.7	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	0.9	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	18.5	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	9.7	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	55.7	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	50.6	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	1.0	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	0.9	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	13.6	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	1414.5	2340.6
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	54.0	..	..
74	TRANSPORTATION & STORAGE	..	..	2139.3	..	..	8.8	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	34.6	..	..
76	TELEPHONE & TELEGRAPH	..	..	1473.5	..	..	197.7	..	..
77	POSTAL SERVICES	..	..	123.5	..	..	38.6	..	..
78	ELECTRIC POWER	..	..	..	..	..	23.8	..	..
79	OTHER UTILITIES	..	..	..	..	..	64.7	..	..
80	WHOLESALE MARGINS	478.9	..	..	..	..	27.0	..	..
81	RETAIL MARGINS	..	..	..	..	..	22.5	..	..
82	IMPUTED RENT OWNER OCPD, DWEL	10834.1	..	..	..	..	27.8	..	..
83	OTHER FINANCE,INS,REAL ESTATE	4759.7	273.3	1026.7	..	..	4827.0	..	..
84	BUSINESS SERVICES	..	..	21.7	..	..	561.5	..	..
85	EDUCATION SERVICES	..	..	..	..	..	680.3	..	..
86	HEALTH SERVICES	..	1832.2	..	..	..	0.2	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	1686.6	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	7310.6	..	-72.4	..	..
89	OTHER PERSONAL & MISC SERVICES	252.4	..	135.4	..	..	1664.1	..	..
90	TRANSPORTATION MARGINS	..	..	..	..	..	5.3	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	321.3	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	193.0	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	940.0	..	..	..
95	INDIRECT TAXES	2.5	..	134.0	340.3	..	187.6	..	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	3695.2	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	267.8	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	263.9	..	..
	TOTAL	16327.6	2143.1	5053.9	7650.9	940.0	14931.7	1414.5	2340.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANU-FACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVEN-TORIES
1	GRAINS	..	..	..	..	..	..	..	753.4
2	LIVE ANIMALS	..	..	..	..	..	..	..	-56.3
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	-183.6
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	-89.0
5	FISH LANDINGS	..	..	..	..	..	..	..	0.2
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	-2.2
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	1.0
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	54.4
9	COAL	..	..	..	..	..	..	..	-27.8
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	30.1
11	NATURAL GAS	..	..	..	..	..	..	..	13.6
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	45.5
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	52.9
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	-13.5
16	FISH PRODUCTS	..	..	..	..	..	..	..	13.6
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	14.3
18	FEEDS	..	..	..	..	..	..	..	9.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	-8.7
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	17.3
21	SUGAR	..	..	..	..	..	..	..	13.9
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	76.0
23	SOFT DRINKS	..	..	..	..	..	..	..	5.1
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	-69.3
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	18.9
26	CIGARETTES & TOBACCO MFG	..	..	..	..	..	..	..	-11.9
27	TIRES & TUBES	..	..	..	..	..	1.9	..	-30.5
28	OTHER RUBBER PRODUCTS	..	..	..	2.1	3.1	9.9	4.2	6.6
29	PLASTIC FABRICATED PRODUCTS	..	..	..	1.8	..	1.8	..	6.4
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	30.3
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	2.6
32	FABRICS	..	..	..	..	..	..	..	-32.5
33	OTHER TEXTILE PRODUCTS	..	..	..	2.9	..	10.6	1.7	9.6
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	50.3
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	136.9
36	LUMBER & TIMBER	..	..	..	..	..	..	..	-1.2
37	VEENEER & PLYWOOD	..	..	..	..	..	..	..	-29.6
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	14.8	..	11.2	0.4	-66.9
39	FURNITURE & FIXTURES	..	..	..	78.5	5.7	180.0	80.0	51.4
40	PULP	..	..	..	..	..	..	..	20.4
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	112.9
42	PAPER PRODUCTS	..	..	..	..	..	..	..	70.5
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	28.1
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	-81.8
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	-87.2
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	-29.9
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	97.1
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	-165.0	..	-16.8
50	BOILERS, TANKS & PLATES	..	..	..	146.3	1.0	34.8	4.6	-14.3
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	0.3	..	1.5	0.8	-42.2
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	76.0	12.3	107.3	34.7	39.4
53	AGRICULTURAL MACHINERY	..	..	..	0.2	..	1369.0	7.6	-1.9
54	OTHER INDUSTRIAL MACHINERY	..	..	..	1853.8	536.1	1091.5	85.7	-24.5
55	MOTOR VEHICLES	259.7	..	..	447.5	111.3	1535.9	165.7	97.7
56	MOTOR VEHICLE PARTS	..	..	..	28.9	5.4	80.9	4.6	156.2
57	OTHER TRANSPORT EQUIPMENT	..	..	..	45.9	43.3	463.7	166.4	-88.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	7.1	0.9	180.6	12.8	46.2
59	OTHER ELECTRICAL PRODUCTS	..	..	..	131.7	50.8	2006.7	40.4	-101.6
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	9.9
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	29.2	..	1.2	0.4	15.0
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	144.2
63	OTHER PETROLEUM & COAL PROD	..	..	..	..	..	..	..	6.0
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	78.6	..	74.6
65	FERTILIZERS	..	..	..	..	..	..	..	-23.7
66	PHARMACEUTICALS	..	..	..	..	..	..	..	-5.9
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	10.7
68	SCIENTIFIC EQUIPMENT	..	..	..	62.3	12.3	103.4	114.9	6.3
69	OTHER MANUFACTURED PRODUCTS	..	..	..	0.5	..	57.0	5.9	49.3
70	RESIDENTIAL CONSTRUCTION	10515.9	..	26.0	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	8142.9	5334.0	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	27.5	..	..	811.4	229.5	825.0	87.3	..
81	RETAIL MARGINS	35.3	..	..	46.0	11.4	239.3	15.9	..
82	IMPUTED RENT OWNER OCPD, DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	1704.0	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES *	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	..	..	..	..	..	..	..	..
90	TRANSPORTATION MARGINS	3.3	..	..	86.9	25.8	152.1	16.0	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	-4.6
95	INDIRECT TAXES	14.7	..	..	140.5	22.5	734.3	59.0	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	12560.5	8142.9	5360.0	4014.5	1071.6	9113.1	909.0	1301.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	1963.2	0.4	-100.3	--	-0.1	2616.5
2	LIVE ANIMALS.....	141.0	0.8	-114.9	--	-4.3	113.8
3	OTHER AGRICULTURAL PRODUCTS.....	379.8	3.1	-694.8	40.0	-9.3	871.4
4	FORESTRY PRODUCTS.....	48.1	0.1	-60.9	--	-1.6	4.0
5	FISH LANDINGS.....	65.2	0.5	-46.9	--	-0.6	38.7
6	HUNTING & TRAPPING PRODUCTS.....	34.3	11.4	-64.1	--	--	-20.5
7	IRON ORES & CONCENTRATES.....	891.3	--	-90.6	--	--	801.7
8	OTHER METAL ORES & CONCENTRATES.....	1145.3	0.4	-387.6	--	--	812.4
9	COAL.....	477.8	0.2	-655.3	8.1	-62.1	-253.8
10	CRUDE MINERAL OILS.....	1509.7	--	-3496.4	--	--	-1956.6
11	NATURAL GAS.....	1391.2	--	8.9	45.7	-3.2	1688.3
12	NON-METALLIC MINERALS.....	593.7	7.4	-191.9	60.8	-0.8	535.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	-0.5	-0.5
14	MEAT PRODUCTS.....	320.1	4.3	-469.5	0.2	-1.5	3160.6
15	DAIRY PRODUCTS.....	66.0	0.1	-65.3	--	--	1891.7
16	FISH PRODUCTS.....	507.5	4.8	-154.8	--	--	569.6
17	FRUITS & VEGETABLES PREPARATIONS.....	82.0	4.7	-333.8	--	--	868.1
18	FEEDS.....	102.7	0.1	-98.4	--	-1.5	176.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	127.9	0.1	-25.0	--	--	149.8
20	BREAKFAST CEREAL & BAKERY PROD.....	29.7	0.3	-35.6	--	--	1165.0
21	SUGAR.....	18.3	--	-17.1	--	--	107.8
22	MISC. FOOD PRODUCTS.....	110.3	19.2	-448.2	--	--	1322.5
23	SOFT DRINKS.....	0.9	--	-6.2	--	--	611.8
24	ALCOHOLIC BEVERAGES.....	260.9	0.3	-263.6	--	--	1225.1
25	TOBACCO PROCESSED UNMANUFACTURED.....	61.6	0.1	8.5	--	--	72.1
26	CIGARETTES & TOBACCO MFG.....	7.3	0.1	-19.0	--	--	655.3
27	TIRES & TUBES.....	144.3	4.3	-224.2	--	--	96.5
28	OTHER RUBBER PRODUCTS.....	19.1	2.2	-181.5	--	--	-17.7
29	PLASTIC FABRICATED PRODUCTS.....	60.3	2.7	-303.2	--	--	-53.2
30	LEATHER & LEATHER PRODUCTS.....	45.9	4.5	-391.6	0.6	--	435.2
31	YARNS & MAN MADE FIBRES.....	36.3	4.1	-300.0	--	--	-210.0
32	FABRICS.....	62.2	8.1	-695.0	0.5	--	-459.2
33	OTHER TEXTILE PRODUCTS.....	40.7	4.7	-340.4	33.5	--	472.1
34	HOSIERY & KNITTED WEAR.....	4.7	1.2	-331.6	0.7	--	728.2
35	CLOTHING & ACCESSORIES.....	104.0	8.9	-585.7	22.9	-3.3	2176.3
36	LUMBER & TIMBER.....	1721.5	3.6	-165.8	--	-22.1	1585.0
37	VENEER & PLYWOOD.....	96.4	0.7	-131.5	--	--	-27.6
38	OTHER WOOD FABRICATED MATERIALS.....	245.1	1.6	-133.1	--	--	133.2
39	FURNITURE & FIXTURES.....	69.2	1.3	-247.0	5.7	-1.9	1473.4
40	PULP.....	2036.6	--	-33.0	--	--	2024.0
41	NEWSPRINT & OTHER PAPER STOCK.....	2148.3	0.8	-320.2	--	--	1948.6
42	PAPER PRODUCTS.....	89.5	4.3	-389.6	--	--	284.0
43	PRINTING & PUBLISHING.....	97.0	8.8	-511.1	155.7	-26.7	742.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.3	-0.3
45	IRON & STEEL PRODUCTS.....	654.5	20.1	-646.4	--	--	-53.6
46	ALUMINUM PRODUCTS.....	451.8	0.9	-169.4	--	--	196.0
47	COPPER & COPPER ALLOY PRODUCTS.....	539.8	1.0	-85.0	--	--	426.0
48	NICKEL PRODUCTS.....	967.5	54.4	-122.7	--	--	996.4
49	OTHER NON FERROUS METAL PRODUCTS.....	721.1	14.8	-242.7	--	-2.5	312.9
50	BOILERS, TANKS & PLATES.....	43.8	1.9	-55.0	--	--	162.9
51	FABRICATED STRUCTURAL METAL PROD.....	172.6	1.2	-154.6	--	--	-17.0
52	OTHER METAL FABRICATED PRODUCTS.....	343.2	32.8	-1269.4	68.5	--	-120.2
53	AGRICULTURAL MACHINERY.....	505.0	28.5	-1303.0	--	--	655.8
54	OTHER INDUSTRIAL MACHINERY.....	1018.1	159.2	-4190.9	29.3	-0.8	700.6
55	MOTOR VEHICLES.....	5246.1	19.3	-4131.2	103.8	-1.3	7776.7
56	MOTOR VEHICLE PARTS.....	2767.4	75.8	-5436.9	--	-2.3	-1998.2
57	OTHER TRANSPORT EQUIPMENT.....	920.9	75.9	-703.0	209.9	-7.3	1359.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	77.3	12.7	-1159.9	0.1	--	940.2
59	OTHER ELECTRICAL PRODUCTS.....	651.6	60.6	-1645.7	56.6	--	1500.1
60	CEMENT & CONCRETE PRODUCTS.....	43.7	0.1	-19.5	--	--	45.4
61	OTHER NON-METALLIC MINERAL PROD.....	153.9	2.3	-531.4	--	--	-137.0
62	GASOLINE & FUEL OIL.....	287.2	16.1	-232.6	344.9	-3.4	2933.9
63	OTHER PETROLEUM & COAL PROD.....	421.7	0.4	-158.1	8.1	-0.8	407.6
64	INDUSTRIAL CHEMICALS.....	--	34.2	-1101.2	29.6	-40.7	-338.9
65	FERTILIZERS.....	--	0.1	-83.0	--	--	259.9
66	PHARMACEUTICALS.....	41.5	6.5	-182.6	159.1	-10.5	493.0
67	OTHER CHEMICAL PRODUCTS.....	90.8	5.8	-680.0	56.1	--	419.0
68	SCIENTIFIC EQUIPMENT.....	159.9	36.6	-1051.4	146.8	-12.7	69.1
69	OTHER MANUFACTURED PRODUCTS.....	202.2	31.0	-958.9	3.5	-8.7	850.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	10541.9
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	62.4	--	17294.4
72	REPAIR CONSTRUCTION.....	--	--	--	935.1	--	989.1
73	PIPELINE TRANSPORTATION.....	341.3	--	-173.1	19.9	--	325.9
74	TRANSPORTATION & STORAGE.....	760.7	--	-202.2	554.8	-139.4	3147.7
75	RADIO & TELEVISION BROADCASTING.....	15.3	--	-15.7	--	--	197.3
76	TELEPHONE & TELEGRAPH.....	48.7	--	-55.4	272.5	-11.7	1766.2
77	POSTAL SERVICES.....	18.3	--	-6.5	80.9	--	240.0
78	ELECTRIC POWER.....	162.7	--	-10.9	371.9	-17.0	2110.2
79	OTHER UTILITIES.....	0.8	--	-1.0	142.4	-460.7	481.1
80	WHOLESALE MARGINS.....	1317.7	--	-222.5	154.3	--	6969.9
81	RETAIL MARGINS.....	--	--	--	89.6	--	12781.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	10834.1
83	OTHER FINANCE,INS.,REAL ESTATE.....	183.8	--	-764.0	670.4	-440.4	12240.4
84	BUSINESS SERVICES.....	499.7	--	-1188.8	1258.6	-87.9	1064.9
85	EDUCATION SERVICES.....	0.2	--	-0.3	402.8	-563.6	519.5
86	HEALTH SERVICES.....	0.3	--	-0.4	2319.3	-614.6	3536.9
87	AMUSEMENT & RECREATION SERVICES.....	32.8	--	-23.3	39.1	-307.1	1428.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	22.5	-80.7	7180.0
89	OTHER PERSONAL & MISC. SERVICES.....	72.7	--	-105.2	774.4	-666.9	3655.8
90	TRANSPORTATION MARGINS.....	1639.8	3.3	--	59.3	--	3048.3
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	2223.1	--	2544.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	769.8	--	962.7
93	NON-COMPETING IMPORTS.....	--	0.3	-804.4	--	--	-642.2
94	UNALLOCATED IMPORTS & EXPORTS.....	2769.2	8.5	-4112.0	--	--	-394.3
95	INDIRECT TAXES.....	708.3	--	2014.0	176.1	--	12536.2
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	23793.5	--	27488.7
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	2449.5	--	2717.3
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	2813.3	--	3077.2
	TOTAL.....	43346.6	824.6	-45128.3	42046.5	-3621.1	195041.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

COMMODITY AGGREGATION - M NO.	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS & STORAGE	COMMUNI- CATION	ELEC POWER GAS OTHER UTILITIES	WHOLESALE TRADE
1 GRAINS	0.0430	0.0446	0.0023	0.0286	0.0313	0.0107	0.0177	0.0382
2 LIVE ANIMALS	0.0430	0.0446	0.0023	0.0286	0.0313	0.0107	0.0177	0.0382
3 OTHER AGRICULTURAL PRODUCTS	0.0429	0.0442	0.0023	0.0285	0.0325	0.0108	0.0176	0.0382
4 FORESTRY PRODUCTS	0.0406	0.0138	0.0042	0.0314	0.1319	0.0107	0.0077	0.0384
5 FISH LANDINGS	0.0701	0.0095	0.0083	0.0202	0.0318	0.0068	0.0044	0.0326
6 HUNTING & TRAPPING PRODUCTS	0.0701	0.0095	0.0083	0.0202	0.0318	0.0068	0.0044	0.0326
7 IRON ORES & CONCENTRATES	0.0320	0.0306	0.0039	0.0230	0.0390	0.0089	0.0318	0.0381
8 OTHER METAL ORES & CONCENTRATES	0.0315	0.0305	0.0213	0.0227	0.0400	0.0091	0.0314	0.0389
9 COAL	0.0693	0.0066	0.0014	0.0529	0.0146	0.0122	0.0136	0.0134
10 CRUDE MINERAL OILS	0.0178	0.0068	0.0014	0.0528	0.0149	0.0122	0.0136	0.0134
11 NATURAL GAS	0.0093	0.0066	0.0014	0.0529	0.0146	0.0122	0.0136	0.0136
12 NON-METALLIC MINERALS	0.0373	0.0333	0.0036	0.0230	0.0352	0.0109	0.0232	0.0380
13 SERVICES INCIDENTAL TO MINING	0.0405	0.0162	0.0034	0.0104	0.0603	0.0133	0.0203	0.0378
14 MEAT PRODUCTS	0.0266	0.0367	0.0042	0.0169	0.0577	0.0153	0.0154	0.0409
15 DAIRY PRODUCTS	0.0270	0.0317	0.0043	0.0169	0.0607	0.0145	0.0148	0.0434
16 FISH PRODUCTS	0.0271	0.0319	0.0044	0.0170	0.0606	0.0145	0.0148	0.0430
17 FRUITS & VEGETABLES PREPARATIONS	0.0269	0.0315	0.0043	0.0169	0.0606	0.0146	0.0148	0.0486
18 FEEDS	0.0273	0.0483	0.0044	0.0168	0.0605	0.0149	0.0150	0.0567
19 FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0270	0.0317	0.0043	0.0169	0.0607	0.0145	0.0148	0.0430
20 BREAKFAST CEREAL & BAKERY PROD.	0.0270	0.0317	0.0043	0.0169	0.0607	0.0145	0.0148	0.0430
21 SUGAR	0.0270	0.0317	0.0043	0.0169	0.0607	0.0145	0.0148	0.0430
22 MISC. FOOD PRODUCTS	0.0271	0.0374	0.0064	0.0169	0.0600	0.0148	0.0150	0.0514
23 SOFT DRINKS	0.0270	0.0317	0.0043	0.0169	0.0607	0.0145	0.0148	0.0430
24 ALCOHOLIC BEVERAGES	0.0270	0.0317	0.0043	0.0169	0.0607	0.0145	0.0148	0.0430
25 TOBACCO PROCESSED UNMANUFACTURED	0.0209	0.0254	0.0062	0.0164	0.0474	0.0165	0.0124	0.0293
26 CIGARETTES & TOBACCO MFG.	0.0209	0.0254	0.0066	0.0164	0.0474	0.0165	0.0124	0.0293
27 TIRES & TUBES	0.0200	0.1983	0.0067	0.0108	0.0414	0.0168	0.0199	0.0401
28 OTHER RUBBER PRODUCTS	0.0194	0.1711	0.0527	0.0108	0.0414	0.0166	0.0187	0.0394
29 PLASTIC FABRICATED PRODUCTS	0.0230	0.1981	0.0336	0.0116	0.0430	0.0163	0.0211	0.0411
30 LEATHER & LEATHER PRODUCTS	0.0130	0.0572	0.0464	0.0103	0.0385	0.0160	0.0113	0.0481
31 YARNS & MAN MADE FIBRES	0.0198	0.1100	0.0171	0.0103	0.0376	0.0137	0.0169	0.0441
32 FABRICS	0.0175	0.0683	0.0178	0.0095	0.0353	0.0133	0.0157	0.0440
33 OTHER TEXTILE PRODUCTS	0.0190	0.0964	0.0339	0.0102	0.0372	0.0137	0.0166	0.0472
34 HOSIERY & KNITTED WEAR	0.0105	0.0309	0.0136	0.0066	0.0264	0.0125	0.0100	0.0443
35 CLOTHING & ACCESSORIES	0.0088	0.0243	0.0238	0.0060	0.0245	0.0125	0.0080	0.0482
36 LUMBER & TIMBER	0.0242	0.0212	0.0047	0.0188	0.0766	0.0119	0.0176	0.0604
37 VENEER & PLYWOOD	0.0237	0.0211	0.0048	0.0188	0.0764	0.0117	0.0173	0.0516
38 OTHER WOOD FABRICATED MATERIALS	0.0234	0.0228	0.0079	0.0184	0.0751	0.0120	0.0170	0.0609
39 FURNITURE & FIXTURES	0.0135	0.0311	0.0138	0.0100	0.0428	0.0143	0.0131	0.0610
40 PULP	0.0454	0.0516	0.0047	0.0180	0.0748	0.0111	0.0371	0.0409
41 NEWSPRINT & OTHER PAPER STOCK	0.0453	0.0521	0.0051	0.0180	0.0747	0.0112	0.0369	0.0434
42 PAPER PRODUCTS	0.0416	0.0562	0.0040	0.0170	0.0704	0.0124	0.0340	0.0452
43 PRINTING & PUBLISHING	0.0160	0.0272	0.0063	0.0097	0.0471	0.0264	0.0134	0.0305
44 ADVERTISING,PRINT MEDIA	0.0155	0.0263	0.0055	0.0096	0.0467	0.0266	0.0130	0.0287
45 IRON & STEEL PRODUCTS	0.0272	0.0206	0.0081	0.0189	0.0595	0.0102	0.0302	0.0551
46 ALUMINUM PRODUCTS	0.0283	0.0212	0.0084	0.0195	0.0608	0.0101	0.0314	0.0544
47 COPPER & COPPER ALLOY PRODUCTS	0.0280	0.0209	0.0083	0.0194	0.0604	0.0102	0.0312	0.0545
48 NICKEL PRODUCTS	0.0282	0.0213	0.0084	0.0196	0.0607	0.0100	0.0315	0.0547
49 OTHER NON FERROUS METAL PRODUCTS	0.0272	0.0426	0.0545	0.0188	0.0587	0.0111	0.0295	0.0539
50 BOILERS, TANKS & PLATES	0.0145	0.0198	0.0054	0.0112	0.0462	0.0130	0.0155	0.0450
51 FABRICATED STRUCTURAL METAL PROD.	0.0163	0.0197	0.0072	0.0122	0.0482	0.0128	0.0175	0.0538
52 OTHER METAL FABRICATED PRODUCTS	0.0155	0.0274	0.0107	0.0117	0.0467	0.0131	0.0165	0.0473
53 AGRICULTURAL MACHINERY	0.0112	0.0140	0.0046	0.0111	0.0375	0.0160	0.0115	0.0566
54 OTHER INDUSTRIAL MACHINERY	0.0128	0.0196	0.0107	0.0115	0.0398	0.0156	0.0129	0.0570
55 MOTOR VEHICLES	0.0093	0.0149	0.0054	0.0071	0.0349	0.0104	0.0091	0.0268
56 MOTOR VEHICLE PARTS	0.0108	0.0271	0.0077	0.0077	0.0359	0.0111	0.0105	0.0312
57 OTHER TRANSPORT EQUIPMENT	0.0145	0.0154	0.0066	0.0102	0.1221	0.0117	0.0093	0.0281
58 APPLIANCES & RECEIVERS,HOUSEHOLD	0.0121	0.0287	0.0393	0.0102	0.0381	0.0215	0.0131	0.0586
59 OTHER ELECTRICAL PRODUCTS	0.0118	0.0302	0.0124	0.0111	0.0375	0.0785	0.0126	0.0447
60 CEMENT & CONCRETE PRODUCTS	0.0376	0.0325	0.0073	0.0156	0.0663	0.0129	0.0303	0.0343
61 OTHER NON-METALLIC MINERAL PROD.	0.0345	0.0352	0.0107	0.0153	0.0651	0.0131	0.0296	0.0381
62 GASOLINE & FUEL OIL	1.0257	0.0243	0.0030	0.0404	0.0497	0.0105	0.0136	0.0141
63 OTHER PETROLEUM & COAL PROD.	0.6809	0.0786	0.0037	0.0418	0.0472	0.0116	0.0153	0.0168
64 INDUSTRIAL CHEMICALS	0.0572	1.0962	0.0096	0.0176	0.0654	0.0211	0.0302	0.0395
65 FERTILIZERS	0.0419	0.3754	0.0050	0.0192	0.0453	0.0139	0.0261	0.0362
66 PHARMACEUTICALS	0.0561	1.1380	0.0077	0.0177	0.0664	0.0215	0.0301	0.0391
67 OTHER CHEMICAL PRODUCTS	0.0576	1.0515	0.0138	0.0175	0.0654	0.0210	0.0291	0.0452
68 SCIENTIFIC EQUIPMENT	0.0152	0.0632	0.8974	0.0104	0.0396	0.0201	0.0130	0.0488
69 OTHER MANUFACTURED PRODUCTS	0.0290	0.0840	0.6606	0.0117	0.0405	0.0195	0.0144	0.0497
70 RESIDENTIAL CONSTRUCTION	0.0202	0.0189	0.0056	1.0079	0.0454	0.0113	0.0080	0.0547
71 NON-RESIDENTIAL CONSTRUCTION	0.0202	0.0189	0.0056	1.0079	0.0454	0.0113	0.0080	0.0547
72 REPAIR CONSTRUCTION	0.0202	0.0189	0.0056	1.0079	0.0454	0.0113	0.0080	0.0547
73 PIPELINE TRANSPORTATION	0.0706	0.0083	0.0025	0.0442	1.0937	0.0232	0.0351	0.0286
74 TRANSPORTATION & STORAGE	0.0715	0.0085	0.0025	0.0442	1.1199	0.0236	0.0099	0.0292
75 RADIO & TELEVISION BROADCASTING	0.0073	0.0034	0.0023	0.0263	0.0311	1.0370	0.0055	0.0100
76 TELEPHONE & TELEGRAPH	0.0073	0.0034	0.0023	0.0263	0.0311	1.0370	0.0055	0.0100
77 POSTAL SERVICES	0.0073	0.0034	0.0023	0.0263	0.0311	1.0370	0.0055	0.0100
78 ELECTRIC POWER	0.0321	0.0031	0.0009	0.0454	0.0191	0.0066	1.0001	0.0092
79 OTHER UTILITIES	0.0320	0.0042	0.0010	0.0448	0.0191	0.0068	0.9854	0.0093
80 WHOLESALE MARGINS	0.0215	0.0320	0.0120	0.0092	0.0445	0.0295	0.0109	0.8319
81 RETAIL MARGINS	0.0141	0.0054	0.0021	0.0134	0.0272	0.0276	0.0246	0.0112
82 IMPUTED RENT OWNER OCPD. DWEL.	0.0034	0.0031	0.0009	0.1597	0.0075	0.0024	0.0014	0.0089
83 OTHER FINANCE,INS.,REAL ESTATE	0.0095	0.0041	0.0016	0.0498	0.0157	0.0276	0.0099	0.0134
84 BUSINESS SERVICES	0.0085	0.0051	0.0020	0.0067	0.0210	0.0358	0.0051	0.0176
85 EDUCATION SERVICES	0.0094	0.0094	0.0072	0.0057	0.0116	0.0320	0.0051	0.0134
86 HEALTH SERVICES	0.0094	0.0094	0.0072	0.0057	0.0116	0.0320	0.0051	0.0134
87 AMUSEMENT & RECREATION SERVICES	0.0131	0.0091	0.0213	0.0154	0.0315	0.0330	0.0157	0.0245
88 ACCOMMODATION & FOOD SERVICES	0.0177	0.0114	0.0036	0.0113	0.0349	0.0171	0.0168	0.0278
89 OTHER PERSONAL & MISC. SERVICES	0.0177	0.0151	0.0133	0.0296	0.0413	0.0243	0.0218	0.1348
90 TRANSPORTATION MARGINS	0.0696	0.0063	0.0025	0.0430	1.0899	0.0230	0.0097	0.0284
91 OPERATING, OFFICE, LAB & FOOD	0.0162	0.0547	0.0187	0.0119	0.0533	0.0163	0.0122	0.1327
92 TRAVEL, ADVERTISING & PROMOTION	0.0443	0.0124	0.0096	0.0167	0.2124	0.1147	0.0101	0.0336

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0188	0.0482	0.0131	1.7027
2	LIVE ANIMALS	0.0188	0.0482	0.0131	1.7030
3	OTHER AGRICULTURAL PRODUCTS	0.0188	0.0493	0.0133	1.7065
4	FORESTRY PRODUCTS	0.0105	0.1524	0.0148	1.9065
5	FISH LANDINGS	0.0137	0.0218	0.0085	1.5019
6	HUNTING & TRAPPING PRODUCTS	0.0137	0.0218	0.0085	1.5019
7	IRON ORES & CONCENTRATES	0.0155	0.1546	0.0142	1.7237
8	OTHER METAL ORES & CONCENTRATES	0.0167	0.1502	0.0150	1.7392
9	COAL	0.0043	0.0408	0.0175	1.6504
10	CRUDE MINERAL OILS	0.0043	0.0407	0.0175	1.6529
11	NATURAL GAS	0.0043	0.0408	0.0175	1.6504
12	NON-METALLIC MINERALS	0.0129	0.1182	0.0188	1.6954
13	SERVICES INCIDENTAL TO MINING	0.0152	0.1216	0.0325	1.6787
14	MEAT PRODUCTS	0.0331	0.0485	0.0451	2.1270
15	DAIRY PRODUCTS	0.0356	0.0496	0.0459	2.1898
16	FISH PRODUCTS	0.0355	0.0495	0.0457	2.1874
17	FRUITS & VEGETABLES PREPARATIONS	0.0354	0.0496	0.0459	2.1859
18	FEEDS	0.0352	0.0497	0.0464	2.1770
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0356	0.0497	0.0458	2.1901
20	BREAKFAST CEREAL & BAKERY PROD.	0.0356	0.0497	0.0458	2.1901
21	SUGAR	0.0356	0.0497	0.0458	2.1901
22	MISC. FOOD PRODUCTS	0.0349	0.0494	0.0458	2.1706
23	SOFT DRINKS	0.0356	0.0497	0.0458	2.1901
24	ALCOHOLIC BEVERAGES	0.0356	0.0497	0.0458	2.1901
25	TOBACCO PROCESSED UNMANUFACTURED	0.0230	0.0414	0.0799	2.1687
26	CIGARETTES & TOBACCO MFG.	0.0230	0.0414	0.0799	2.1686
27	TIRES & TUBES	0.0224	0.0577	0.0518	1.8172
28	OTHER RUBBER PRODUCTS	0.0225	0.0568	0.0506	1.8248
29	PLASTIC FABRICATED PRODUCTS	0.0246	0.0607	0.0487	1.8430
30	LEATHER & LEATHER PRODUCTS	0.0213	0.0505	0.0477	1.8618
31	YARNS & MAN MADE FIBRES	0.0219	0.0503	0.0379	1.8101
32	FABRICS	0.0205	0.0488	0.0357	1.7979
33	OTHER TEXTILE PRODUCTS	0.0215	0.0499	0.0378	1.8040
34	HOSIERY & KNITTED WEAR	0.0145	0.0363	0.0317	1.7246
35	CLOTHING & ACCESSORIES	0.0127	0.0290	0.0326	1.6823
36	LUMBER & TIMBER	0.0300	0.1150	0.0204	2.1065
37	VENEER & PLYWOOD	0.0301	0.1156	0.0201	2.1129
38	OTHER WOOD FABRICATED MATERIALS	0.0295	0.1122	0.0211	2.0921
39	FURNITURE & FIXTURES	0.0250	0.0489	0.0343	1.8540
40	PULP	0.0415	0.0911	0.0221	2.0411
41	NEWSPRINT & OTHER PAPER STOCK	0.0414	0.0909	0.0223	2.0395
42	PAPER PRODUCTS	0.0389	0.0856	0.0261	2.0078
43	PRINTING & PUBLISHING	0.0273	0.0471	0.0495	1.7696
44	ADVERTISING,PRINT MEDIA	0.0271	0.0464	0.0499	1.7655
45	IRON & STEEL PRODUCTS	0.0400	0.0931	0.0171	2.0222
46	ALUMINUM PRODUCTS	0.0408	0.0953	0.0166	2.0356
47	COPPER & COPPER ALLOY PRODUCTS	0.0407	0.0951	0.0166	2.0338
48	NICKEL PRODUCTS	0.0409	0.0957	0.0164	2.0373
49	OTHER NON FERROUS METAL PRODUCTS	0.0389	0.0908	0.0202	2.0123
50	BOILERS, TANKS & PLATES	0.0305	0.0628	0.0272	1.9133
51	FABRICATED STRUCTURAL METAL PROD.	0.0317	0.0670	0.0261	1.9272
52	OTHER METAL FABRICATED PRODUCTS	0.0305	0.0640	0.0276	1.9102
53	AGRICULTURAL MACHINERY	0.0231	0.0485	0.0331	1.7487
54	OTHER INDUSTRIAL MACHINERY	0.0243	0.0524	0.0322	1.7784
55	MOTOR VEHICLES	0.0196	0.0454	0.0221	1.6306
56	MOTOR VEHICLE PARTS	0.0204	0.0473	0.0247	1.6633
57	OTHER TRANSPORT EQUIPMENT	0.0189	0.0464	0.0226	1.6390
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0212	0.0504	0.0364	1.7858
59	OTHER ELECTRICAL PRODUCTS	0.0202	0.0491	0.0347	1.7583
60	CEMENT & CONCRETE PRODUCTS	0.0431	0.0992	0.0269	1.8664
61	OTHER NON-METALLIC MINERAL PROD.	0.0422	0.0970	0.0275	1.8663
62	GASOLINE & FUEL OIL	0.0084	0.0350	0.0221	1.9480
63	OTHER PETROLEUM & COAL PROD.	0.0097	0.0400	0.0232	1.8750
64	INDUSTRIAL CHEMICALS	0.0341	0.0672	0.0661	1.9900
65	FERTILIZERS	0.0193	0.1101	0.0333	1.7850
66	PHARMACEUTICALS	0.0346	0.0660	0.0678	2.0031
67	OTHER CHEMICAL PRODUCTS	0.0342	0.0653	0.0657	2.0007
68	SCIENTIFIC EQUIPMENT	0.0198	0.0499	0.0578	1.7885
69	OTHER MANUFACTURED PRODUCTS	0.0197	0.0569	0.0579	1.8045
70	RESIDENTIAL CONSTRUCTION	0.0241	0.0445	0.0182	1.7860
71	NON-RESIDENTIAL CONSTRUCTION	0.0241	0.0445	0.0182	1.7860
72	REPAIR CONSTRUCTION	0.0241	0.0445	0.0182	1.7860
73	PIPELINE TRANSPORTATION	0.0084	0.0526	0.0232	1.6433
74	TRANSPORTATION & STORAGE	0.0085	0.0535	0.0235	1.6523
75	RADIO & TELEVISION BROADCASTING	0.0031	0.0279	0.0210	1.3212
76	TELEPHONE & TELEGRAPH	0.0031	0.0279	0.0210	1.3212
77	POSTAL SERVICES	0.0031	0.0279	0.0210	1.3212
78	ELECTRIC POWER	0.0060	0.0192	0.0090	1.3000
79	OTHER UTILITIES	0.0060	0.0199	0.0093	1.3014
80	WHOLESALE MARGINS	0.0090	0.0368	0.0562	1.5320
81	RETAIL MARGINS	0.0043	0.0314	0.0421	1.4201
82	IMPUTED RENT OWNER OCPD. DWEL.	0.0039	0.0080	0.0036	1.3107
83	OTHER FINANCE,INS.,REAL ESTATE	0.0034	0.0415	0.0318	1.4221
84	BUSINESS SERVICES	0.0034	0.0571	0.0438	1.4011
85	EDUCATION SERVICES	0.0035	0.0441	0.0176	1.3003
86	HEALTH SERVICES	0.0035	0.0441	0.0176	1.3003
87	AMUSEMENT & RECREATION SERVICES	0.0073	0.0908	0.0809	1.7333
88	ACCOMMODATION & FOOD SERVICES	0.0142	0.0400	0.0332	1.7049
89	OTHER PERSONAL & MISC. SERVICES	0.0072	0.0499	0.0376	1.4698
90	TRANSPORTATION MARGINS	1.0082	0.0521	0.0229	2.6080
91	OPERATING, OFFICE, LAB. & FOOD	0.0336	1.0348	0.0287	2.1775
92	TRAVEL, ADVERTISING & PROMOTION	0.0146	0.0371	1.0293	2.3468

TABLE 54. MARGINS (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS	--	144.0	--	244.3	--	196.3	--
2	LIVE ANIMALS	1.5	64.3	--	51.5	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	415.1	247.4	0.5	163.0	--	10.8	--
4	FORESTRY PRODUCTS	2.0	19.2	--	121.5	--	--	--
5	FISH LANDINGS	5.2	21.6	--	15.4	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	3.6	--	2.7	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	179.0	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	1.6	--	147.7	--	--	--
9	COAL	5.7	13.2	--	173.1	--	--	--
10	CRUDE MINERAL OILS	--	0.8	668.1	11.4	--	--	311.6
11	NATURAL GAS	--	--	13.2	--	547.8	--	700.2
12	NON-METALLIC MINERALS	14.9	17.8	--	293.7	--	--	--
14	MEAT PRODUCTS	746.7	173.3	--	112.1	--	--	--
15	DAIRY PRODUCTS	388.8	132.7	--	48.5	--	--	--
16	FISH PRODUCTS	56.3	71.6	--	18.0	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	331.4	135.3	--	71.5	--	--	--
18	FEEDS	53.1	107.8	--	68.5	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	22.2	39.6	--	21.0	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD	369.8	50.1	--	44.5	--	--	--
21	SUGAR	49.3	48.3	--	16.2	--	--	--
22	MISC. FOOD PRODUCTS	415.6	217.8	0.6	103.4	--	--	--
23	SOFT DRINKS	130.9	30.4	--	16.4	--	--	--
24	ALCOHOLIC BEVERAGES	438.3	33.5	1852.8	50.7	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	4.3	--	--	--
26	CIGARETTES & TOBACCO MFG	201.7	135.5	776.9	13.6	--	--	--
27	TIRES & TUBES	113.6	142.5	56.7	40.4	--	--	--
28	OTHER RUBBER PRODUCTS	50.9	44.4	13.9	13.3	--	--	--
29	PLASTIC FABRICATED PRODUCTS	45.1	73.8	54.3	32.7	--	--	--
30	LEATHER & LEATHER PRODUCTS	417.0	60.6	15.9	19.4	--	--	--
31	YARNS & MAN MADE FIBRES	25.7	49.5	1.8	17.2	--	--	--
32	FABRICS	89.2	117.7	15.3	24.7	--	--	--
33	OTHER TEXTILE PRODUCTS	248.4	124.0	101.3	35.6	--	--	--
34	HOSIERY & KNITTED WEAR	663.8	73.5	--	38.1	--	--	--
35	CLOTHING & ACCESSORIES	1663.9	207.6	--	102.0	--	--	--
36	LUMBER & TIMBER	13.2	304.5	20.3	245.9	--	--	--
37	VENEER & PLYWOOD	16.1	141.6	19.4	47.1	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	3.1	221.0	62.6	105.3	--	--	--
39	FURNITURE & FIXTURES	456.9	114.4	185.2	57.1	--	--	--
40	PULP	--	12.8	--	117.8	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	12.3	210.7	11.4	249.3	--	--	--
42	PAPER PRODUCTS	224.3	224.4	150.3	122.3	--	--	--
43	PRINTING & PUBLISHING	194.6	186.7	126.9	76.6	--	--	--
45	IRON & STEEL PRODUCTS	--	244.7	34.3	228.6	--	--	--
46	ALUMINUM PRODUCTS	--	36.2	0.9	35.4	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	31.0	3.9	34.3	--	--	--
48	NICKEL PRODUCTS	--	6.7	0.1	35.9	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	0.5	398.8	1.0	72.9	--	--	--
50	BOILERS, TANKS & PLATES	--	58.6	21.1	20.3	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	8.4	109.8	42.0	46.7	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	184.0	678.0	197.5	192.7	--	--	--
53	AGRICULTURAL MACHINERY	44.0	334.0	--	51.6	--	--	--
54	OTHER INDUSTRIAL MACHINERY	67.4	1883.4	279.7	251.6	--	--	--
55	MOTOR VEHICLES	775.7	603.0	646.2	195.5	--	--	--
56	MOTOR VEHICLE PARTS	452.6	743.2	118.0	135.4	--	--	--
57	OTHER TRANSPORT EQUIPMENT	61.4	81.2	53.0	33.3	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	710.9	331.3	231.6	46.5	--	--	--
59	OTHER ELECTRICAL PRODUCTS	123.6	669.5	278.6	112.3	--	--	--
60	CEMENT & CONCRETE PRODUCTS	2.1	88.8	19.6	76.2	--	--	--
61	OTHER NON-METALLIC MINERAL PROD	125.8	224.6	49.1	133.9	--	--	--
62	GASOLINE & FUEL OIL	527.2	1101.9	2564.5	228.1	--	--	25.9
63	OTHER PETROLEUM & COAL PROD	53.1	200.3	29.0	156.5	1.7	--	41.4
64	INDUSTRIAL CHEMICALS	13.1	211.3	4.1	195.8	--	--	--
65	FERTILIZERS	14.1	46.2	--	132.2	--	--	--
66	PHARMACEUTICALS	370.8	135.2	7.1	12.3	--	--	--
67	OTHER CHEMICAL PRODUCTS	385.5	352.7	152.1	120.4	--	--	--
68	SCIENTIFIC EQUIPMENT	276.9	235.2	112.2	36.9	--	--	--
69	OTHER MANUFACTURED PRODUCTS	789.3	248.0	181.2	61.7	--	--	--
78	ELECTRIC POWER	--	--	110.2	--	--	--	--
84	BUSINESS SERVICES	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	118.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS	44.3	44.2	--	27.5	--	--	--
	TOTAL	12917.2	13116.7	9662.3	6011.0	549.5	207.1	1079.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	2758.8	--	--	--	0.2	--
2	OTHER AGRICULTURAL PRODUCTS	7470.1	28.8	--	--	19.1	--
3	FORESTRY PRODUCTS	73.4	2926.2	--	--	72.1	--
4	FISHING & TRAPPING PRODUCTS	--	--	527.3	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	4141.8	308.6	--
6	MINERALS FUELS	--	--	--	9113.3	62.7	--
7	NON-METALLIC MINERALS	--	--	--	1182.0	48.3	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	1375.9	--	--
9	MEAT, FISH & DAIRY PRODUCTS	111.8	--	3.4	--	9101.8	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	19.5	--	--	--	7629.1	--
11	BEVERAGES	--	--	--	--	2215.6	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	951.9	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	--	--	--	--	2882.9	--
14	TEXTILE PRODUCTS	--	--	--	--	2749.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	3311.0	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	39.9	--	--	6149.3	--
17	FURNITURE & FIXTURES	--	--	--	--	1609.5	--
18	PAPER & PAPER PRODUCTS	--	--	--	--	9011.7	--
19	PRINTING & PUBLISHING	--	--	--	--	3582.4	--
20	PRIMARY METAL PRODUCTS	--	--	--	1.5	9684.6	--
21	METAL FABRICATED PRODUCTS	--	--	--	--	7086.9	--
22	MACHINERY & EQUIPMENT	--	0.2	--	46.9	4381.4	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	--	--	15972.6	--
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	5540.1	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	12.9	3095.1	--
26	PETROLEUM & COAL PRODUCTS	--	--	--	476.4	8846.9	--
27	CHEMICALS, CHEMICAL PROD.	--	--	--	384.5	6612.7	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	2194.2	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	11005.6
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	19065.3
31	REPAIR CONSTRUCTION	--	--	--	--	--	6227.9
32	TRANSPORTATION & STORAGE	--	3.8	--	--	0.5	--
33	COMMUNICATION SERVICES	--	--	--	--	--	--
34	OTHER UTILITIES	--	--	--	2.4	47.7	--
35	WHOLESALE MARGINS	--	5.7	--	1.7	2528.0	--
36	RETAIL MARGINS	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	8.0	1.2	--	152.4	119.1	153.9
39	BUSINESS SERVICES	--	--	--	0.6	85.9	0.1
40	PERSONAL & OTHER MISC. SERVICE	--	56.7	5.0	41.1	479.8	143.2
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	10441.6	3062.5	535.7	16933.4	116381.2	36595.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	5.8	--
3	FORESTRY PRODUCTS	--	--	2.7	1.8	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERALS FUELS	--	--	--	0.3	--	--
7	NON-METALLIC MINERALS	--	--	--	5.8	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	1.8	363.9	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	--	--	--	52.8	22.3	--
11	BEVERAGES	--	--	--	1.1	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	--	--	--	4.9	--	--
14	TEXTILE PRODUCTS	--	--	--	3.4	3.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	7.4	0.6	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	44.9	--	--
17	FURNITURE & FIXTURES	--	--	--	1.3	--	--
18	PAPER & PAPER PRODUCTS	--	--	--	23.0	--	--
19	PRINTING & PUBLISHING	--	--	--	4.3	--	--
20	PRIMARY METAL PRODUCTS	--	--	--	8.4	--	--
21	METAL FABRICATED PRODUCTS	--	--	--	22.5	--	--
22	MACHINERY & EQUIPMENT	--	--	--	39.5	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	199.7	--	--	14.1	--	--
24	ELEC. & COMMUNICATIONS PROD.	--	301.8	--	40.2	--	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	5.0	--	--
26	PETROLEUM & COAL PRODUCTS	10.3	--	0.5	0.6	--	--
27	CHEMICALS, CHEMICAL PROD.	--	--	--	20.6	--	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	29.5	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE	15683.2	--	34.8	--	12.4	0.4
33	COMMUNICATION SERVICES	--	5972.1	--	--	--	--
34	OTHER UTILITIES	--	--	6219.9	--	--	--
35	WHOLESALE MARGINS	17.0	--	--	11103.7	--	--
36	RETAIL MARGINS	16.0	--	60.8	--	14146.9	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	12573.6
38	OTHER FINANCE, INS., REAL ESTATE	46.7	4.7	11.3	49.3	82.9	25876.1
39	BUSINESS SERVICES	28.5	57.0	2.3	32.2	1.5	37.9
40	PERSONAL & OTHER MISC. SERVICE	176.0	31.5	88.8	1068.7	3055.9	621.7
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	16177.5	6367.1	6421.1	12587.3	17695.6	39109.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	2759.0
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	7523.8
3	FORESTRY PRODUCTS	--	--	--	--	3076.1
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	527.3
5	METALLIC ORES & CONCENTRATES	--	--	--	--	4450.5
6	MINERALS FUELS	--	--	--	--	9176.4
7	NON-METALLIC MINERALS	--	--	--	--	1236.1
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	1375.9
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	--	9682.6
10	FRUIT,VEG.,FEED,MISC.FOOD PROD	--	--	--	--	7723.7
11	BEVERAGES	--	--	--	--	2216.7
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	951.9
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	2887.8
14	TEXTILE PRODUCTS	--	--	--	--	2756.5
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	3319.1
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	--	6234.1
17	FURNITURE & FIXTURES	--	--	--	--	1610.8
18	PAPER & PAPER PRODUCTS	--	--	--	--	9034.7
19	PRINTING & PUBLISHING	--	--	--	--	3586.8
20	PRIMARY METAL PRODUCTS	--	--	--	--	9694.5
21	METAL FABRICATED PRODUCTS	--	--	--	--	7109.5
22	MACHINERY & EQUIPMENT	--	--	--	--	4468.0
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	16186.4
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	5882.1
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	--	3112.9
26	PETROLEUM & COAL PRODUCTS	--	--	--	--	9334.7
27	CHEMICALS,CHEMICAL PROD.	--	--	--	--	7017.7
28	MISC. MANUFACTURED PRODUCTS	7.5	--	--	--	2231.2
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	11005.6
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	19065.3
31	REPAIR CONSTRUCTION	--	--	--	--	6227.9
32	TRANSPORTATION & STORAGE	--	--	--	--	15735.1
33	COMMUNICATION SERVICES	--	--	--	--	5972.1
34	OTHER UTILITIES	15.8	--	--	--	6285.8
35	WHOLESALE MARGINS	143.8	--	--	--	13799.9
36	RETAIL MARGINS	125.1	--	--	--	14348.9
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	12573.6
38	OTHER FINANCE,INS.,REAL ESTATE	140.4	--	--	--	26646.0
39	BUSINESS SERVICES	7132.2	--	--	--	7378.0
40	PERSONAL & OTHER MISC. SERVICE	19085.5	--	--	--	24853.9
41	TRANSPORTATION MARGINS	--	6552.3	--	--	6552.3
42	OPERATING,OFFICE,LAB & FOOD	--	--	12342.3	--	12342.3
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	6757.7	6757.7
	TOTAL	26650.3	6552.3	12342.3	6757.7	334611.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	62.2	--	--	--	738.5	--
2	OTHER AGRICULTURAL PRODUCTS	460.2	--	--	--	5080.1	19.7
3	FORESTRY PRODUCTS	0.7	335.2	--	--	2739.1	10.9
4	FISHING & TRAPPING PRODUCTS	--	--	5.7	--	489.8	--
5	METALLIC ORES & CONCENTRATES	--	--	--	13.8	2541.4	--
6	MINERALS FUELS	9.3	0.1	0.3	37.3	8593.0	4.3
7	NON-METALLIC MINERALS	9.0	--	1.2	42.5	418.1	144.3
8	SERVICES INCIDENTAL TO MINING	--	--	--	501.7	--	874.8
9	MEAT,FISH & DAIRY PRODUCTS	5.8	--	--	--	1817.6	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD	1124.3	--	--	--	1828.7	--
11	BEVERAGES	--	--	--	--	132.3	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	184.9	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	26.2	--	--	5.7	1266.3	424.9
14	TEXTILE PRODUCTS	28.7	6.0	15.5	2.0	2464.4	164.7
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	265.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	4.6	--	8.9	3.3	1544.2	2138.1
17	FURNITURE & FIXTURES	--	--	--	--	70.5	25.5
18	PAPER & PAPER PRODUCTS	6.3	--	--	13.4	3212.4	256.5
19	PRINTING & PUBLISHING	--	--	--	0.5	347.6	--
20	PRIMARY METAL PRODUCTS	--	--	--	138.2	6209.6	898.9
21	METAL FABRICATED PRODUCTS	48.0	25.7	2.0	18.4	3052.5	3196.9
22	MACHINERY & EQUIPMENT	88.4	21.2	5.8	142.5	1203.0	356.1
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	1.9	4.9	32.0	13.1	6902.6	53.7
24	ELEC. & COMMUNICATIONS PROD.	--	--	11.3	13.9	1464.3	1221.7
25	NON-METALLIC MINERAL PRODUCTS	5.1	0.2	0.6	30.3	1112.1	2052.0
26	PETROLEUM & COAL PRODUCTS	436.3	81.3	35.8	258.8	1482.7	530.0
27	CHEMICALS,CHEMICAL PROD.	603.8	4.7	0.7	198.6	4197.7	350.6
28	MISC. MANUFACTURED PRODUCTS	--	--	8.7	--	725.9	178.9
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	231.4	45.2	6.5	401.6	505.0	18.2
32	TRANSPORTATION & STORAGE	34.7	324.8	3.3	135.4	810.4	295.2
33	COMMUNICATION SERVICES	55.0	4.9	0.6	31.1	507.9	71.2
34	OTHER UTILITIES	158.8	1.9	0.5	271.3	1342.4	22.7
35	WHOLESALE MARGINS	275.8	20.8	13.0	133.4	2537.2	1584.7
36	RETAIL MARGINS	55.7	1.6	2.1	6.0	16.1	187.1
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	381.5	176.2	6.8	3174.7	1514.6	556.3
39	BUSINESS SERVICES	27.8	10.2	0.8	386.1	1389.3	1325.5
40	PERSONAL & OTHER MISC. SERVICE	33.9	98.2	7.6	85.4	489.0	594.0
41	TRANSPORTATION MARGINS	110.8	5.8	5.0	56.6	1984.7	522.0
42	OPERATING,OFFICE,LAB & FOOD	301.1	396.2	3.3	1138.7	3508.7	562.1
43	TRAVEL, ADVERTISING, PROMOTION	0.5	6.8	--	89.0	2284.0	168.5
44	NON-COMPETING IMPORTS	--	--	--	--	716.8	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	21.2	58.5	-10.4	417.5	-137.2	1629.6
47	LABOUR INCOME	811.3	1141.1	129.0	2822.7	27203.5	11741.1
48	NET INCOME UNINC. BUSINESS	2689.0	46.0	146.0	21.9	153.0	1281.0
49	OTHER OPERATING SURPLUS	2332.1	244.9	93.2	6328.1	11471.0	3154.1
	TOTAL	10441.6	3062.5	535.7	16933.4	116381.2	36595.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS.OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE INS. & REAL EST
1	GRAINS	--	--	--	11.2	--	--
2	OTHER AGRICULTURAL PRODUCTS	4.1	--	--	1.5	352.3	--
3	FORESTRY PRODUCTS	--	--	--	11.7	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	32.2	0.5	--	--
6	MINERALS FUELS	142.2	0.3	465.2	15.9	69.2	49.5
7	NON-METALLIC MINERALS	5.5	--	--	0.4	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT.FISH & DAIRY PRODUCTS	--	--	--	1.0	3.7	--
10	FRUIT.VEG.FEED.MISC.FOOD PROD.	1.5	--	--	16.0	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER.LEATHER.PLASTIC FAB.PRO.	96.7	0.3	--	37.4	34.5	--
14	TEXTILE PRODUCTS	12.5	3.4	--	9.0	3.4	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	18.3	--
16	LUMBER.SAWMILL.OTHER WOOD PROD.	--	--	--	38.3	7.0	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	9.7	--	--	109.3	243.1	--
19	PRINTING & PUBLISHING	7.1	35.2	2.2	19.2	18.9	--
20	PRIMARY METAL PRODUCTS	25.4	--	--	15.0	--	--
21	METAL FABRICATED PRODUCTS	14.2	--	--	68.8	26.8	--
22	MACHINERY & EQUIPMENT	4.5	--	--	9.7	--	--
23	AUTOS.TRUCKS.OTHER TRANSP. EQP.	514.5	--	--	2.0	--	--
24	ELEC. & COMMUNICATIONS PROD.	47.0	140.9	--	11.4	--	--
25	NON-METALLIC MINERAL PRODUCTS	12.4	--	--	6.5	3.1	--
26	PETROLEUM & COAL PRODUCTS	1102.8	25.8	216.7	235.3	184.1	--
27	CHEMICALS.CHEMICAL PROD.	14.9	2.2	--	25.1	19.4	--
28	MISC. MANUFACTURED PRODUCTS	9.7	14.9	--	7.3	10.9	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	539.0	142.8	222.7	19.1	84.0	--
32	TRANSPORTATION & STORAGE	1648.3	111.9	53.0	290.8	187.9	--
33	COMMUNICATION SERVICES	260.4	205.9	20.5	317.9	377.0	--
34	OTHER UTILITIES	101.0	26.3	43.7	112.2	413.4	--
35	WHOLESALE MARGINS	222.8	16.8	18.5	174.5	53.2	--
36	RETAIL MARGINS	17.4	42.2	0.5	13.3	14.3	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE.INS.REAL ESTATE	464.9	90.4	138.6	695.5	1348.7	--
39	BUSINESS SERVICES	150.3	111.5	40.3	325.6	225.6	--
40	PERSONAL & OTHER MISC. SERVICE	526.9	152.4	31.7	119.0	119.7	--
41	TRANSPORTATION MARGINS	53.2	4.2	26.6	26.1	22.6	--
42	OPERATING.OFFICE.LAB & FOOD	529.3	129.8	41.4	349.0	454.1	--
43	TRAVEL ADVERTISING PROMOTION	213.4	99.2	26.1	712.0	661.1	--
44	NON-COMPETING IMPORTS	--	--	--	--	21.7	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	399.2	144.2	56.4	268.3	500.5	--
47	LABOUR INCOME	6478.5	3359.6	1447.2	6494.3	8933.0	--
48	NET INCOME UNINC. BUSINESS	346.2	5.8	8.0	393.2	1392.1	--
49	OTHER OPERATING SURPLUS	2201.8	1789.3	3529.7	1624.2	1889.9	--
	TOTAL	16177.5	6367.1	6421.1	12587.3	17695.6	--

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	811.9
2	OTHER AGRICULTURAL PRODUCTS	146.5	--	76.3	--	6140.7
3	FORESTRY PRODUCTS	--	--	--	--	3097.7
4	FISHING & TRAPPING PRODUCTS	13.4	--	3.5	--	512.4
5	METALLIC ORES & CONCENTRATES	3.1	--	--	--	2591.0
6	MINERALS FUELS	20.6	--	--	--	9407.1
7	NON-METALLIC MINERALS	2.1	--	0.4	--	623.5
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	1376.5
9	MEAT.FISH & DAIRY PRODUCTS	1270.3	--	300.4	--	3398.7
10	FRUIT.VEG.FEED.MISC.FOOD PROD.	400.4	--	184.1	--	3551.1
11	BEVERAGES	42.4	--	26.6	56.3	257.6
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	184.9
13	RUBBER.LEATHER.PLASTIC FAB.PRO.	18.1	--	519.9	4.3	2434.4
14	TEXTILE PRODUCTS	108.6	--	62.5	--	2880.7
15	KNITTED PRODUCTS & CLOTHING	6.5	--	40.2	--	330.5
16	LUMBER.SAWMILL.OTHER WOOD PROD.	30.4	--	9.6	--	3784.4
17	FURNITURE & FIXTURES	3.3	--	--	--	99.3
18	PAPER & PAPER PRODUCTS	131.3	--	502.3	3.4	4489.8
19	PRINTING & PUBLISHING	23.2	--	1004.2	1321.9	2840.5
20	PRIMARY METAL PRODUCTS	8.4	--	42.7	--	7338.1
21	METAL FABRICATED PRODUCTS	11.9	--	808.0	--	7273.2
22	MACHINERY & EQUIPMENT	0.3	--	1381.0	--	3212.5
23	AUTOS.TRUCKS.OTHER TRANSP. EQP.	1.6	--	559.1	58.5	8142.5
24	ELEC. & COMMUNICATIONS PROD.	14.9	--	490.1	6.9	3408.8
25	NON-METALLIC MINERAL PRODUCTS	14.9	--	60.5	--	3297.8
26	PETROLEUM & COAL PRODUCTS	238.6	--	11.5	187.3	5110.7
27	CHEMICALS.CHEMICAL PROD.	129.2	--	546.6	3.1	6096.7
28	MISC. MANUFACTURED PRODUCTS	168.0	--	379.1	103.1	1606.6
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	52.0	--	--	--	5043.8
32	TRANSPORTATION & STORAGE	83.4	6552.3	--	1167.8	11725.2
33	COMMUNICATION SERVICES	420.9	--	--	655.3	3483.8
34	OTHER UTILITIES	204.9	--	--	--	2915.8
35	WHOLESALE MARGINS	214.2	--	1300.0	79.8	6658.7
36	RETAIL MARGINS	155.8	--	385.2	83.4	966.5
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--
38	OTHER FINANCE.INS.REAL ESTATE	1366.8	--	--	--	12869.9
39	BUSINESS SERVICES	594.6	--	--	625.3	6093.7
40	PERSONAL & OTHER MISC. SERVICE	591.3	--	2240.8	1545.7	6815.9
41	TRANSPORTATION MARGINS	74.5	--	247.7	22.9	3166.9
42	OPERATING.OFFICE.LAB & FOOD	1272.3	--	--	--	9684.1
43	TRAVEL ADVERTISING PROMOTION	711.1	--	--	--	5646.3
44	NON-COMPETING IMPORTS	15.6	--	5.8	--	759.8
45	UNALLOCATED IMPORTS & EXPORTS	--	--	88.7	366.6	453.3
46	NET INDIRECT TAXES	349.6	--	1065.7	466.1	10386.9
47	LABOUR INCOME	9948.4	--	--	--	88080.1
48	NET INCOME UNINC. BUSINESS	4417.6	--	--	--	10908.7
49	OTHER OPERATING SURPLUS	3384.4	--	--	--	54646.4
	TOTAL	26650.3	6552.3	12342.3	6757.7	334611.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	1.0595	0.0075	0.0010	0.0276	0.2970	0.0000
2	OTHER AGRICULTURAL PRODUCTS	1.0523	0.0118	0.0010	0.0277	0.2990	0.0000
3	FORESTRY PRODUCTS	0.0389	1.0612	0.0008	0.0187	0.2087	0.0000
4	FISHING & TRAPPING PRODUCTS	0.0102	0.0053	1.0092	0.0204	0.2138	0.0000
5	METALLIC ORES & CONCENTRATES	0.0106	0.0052	0.0007	0.9813	0.2095	0.0000
6	MINERALS FUELS	0.0070	0.0033	0.0005	1.0411	0.1309	0.0000
7	NON-METALLIC MINERALS	0.0089	0.0043	0.0006	1.0054	0.1714	0.0000
8	SERVICES INCIDENTAL TO MINING	0.0066	0.0031	0.0005	1.0476	0.1223	0.0000
9	MEAT,FISH & DAIRY PRODUCTS	0.0741	0.0317	0.0048	0.0875	1.3178	0.0000
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0661	0.0328	0.0046	0.0904	1.3651	0.0000
11	BEVERAGES	0.0641	0.0331	0.0046	0.0913	1.3795	0.0000
12	TOBACCO & TOBACCO PRODUCTS	0.0641	0.0332	0.0046	0.0913	1.3802	0.0000
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	0.0640	0.0331	0.0046	0.0912	1.3780	0.0000
14	TEXTILE PRODUCTS	0.0640	0.0331	0.0046	0.0911	1.3770	0.0000
15	KNITTED PRODUCTS & CLOTHING	0.0640	0.0331	0.0046	0.0911	1.3771	0.0000
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0634	0.0399	0.0046	0.0903	1.3634	0.0000
17	FURNITURE & FIXTURES	0.0640	0.0331	0.0046	0.0912	1.3792	0.0000
18	PAPER & PAPER PRODUCTS	0.0639	0.0331	0.0046	0.0911	1.3770	0.0000
19	PRINTING & PUBLISHING	0.0640	0.0331	0.0046	0.0912	1.3786	0.0000
20	PRIMARY METAL PRODUCTS	0.0640	0.0331	0.0046	0.0914	1.3789	0.0000
21	METAL FABRICATED PRODUCTS	0.0639	0.0331	0.0046	0.0911	1.3762	0.0000
22	MACHINERY & EQUIPMENT	0.0630	0.0326	0.0046	0.1006	1.3557	0.0000
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0634	0.0328	0.0046	0.0904	1.3643	0.0000
24	ELEC. & COMMUNICATIONS PROD.	0.0606	0.0314	0.0044	0.0864	1.3044	0.0000
25	NON-METALLIC MINERAL PRODUCTS	0.0638	0.0330	0.0046	0.0951	1.3730	0.0000
26	PETROLEUM & COAL PRODUCTS	0.0611	0.0316	0.0044	0.1400	1.3145	0.0000
27	CHEMICALS,CHEMICAL PROD.	0.0608	0.0314	0.0044	0.1435	1.3076	0.0000
28	MISC. MANUFACTURED PRODUCTS	0.0632	0.0327	0.0046	0.0900	1.3594	0.0000
29	RESIDENTIAL CONSTRUCTION	0.0186	0.0099	0.0013	0.0549	0.3770	1.0000
30	NON-RESIDENTIAL CONSTRUCTION	0.0186	0.0099	0.0013	0.0549	0.3770	1.0000
31	REPAIR CONSTRUCTION	0.0186	0.0099	0.0013	0.0549	0.3770	1.0000
32	TRANSPORTATION & STORAGE	0.0094	0.0048	0.0006	0.0241	0.1807	0.0000
33	COMMUNICATION SERVICES	0.0040	0.0018	0.0003	0.0066	0.0712	0.0000
34	OTHER UTILITIES	0.0041	0.0021	0.0003	0.0549	0.0837	0.0000
35	WHOLESALE MARGINS	0.0174	0.0096	0.0012	0.0260	0.3457	0.0000
36	RETAIL MARGINS	0.0223	0.0023	0.0003	0.0115	0.0880	0.0000
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0035	0.0016	0.0002	0.0084	0.0626	0.0000
38	OTHER FINANCE,INS.,REAL ESTATE	0.0043	0.0019	0.0003	0.0151	0.0717	0.0000
39	BUSINESS SERVICES	0.0145	0.0044	0.0010	0.0147	0.1777	0.0000
40	PERSONAL & OTHER MISC. SERVICE	0.0154	0.0069	0.0011	0.0169	0.1749	0.0000
41	TRANSPORTATION MARGINS	0.0091	0.0047	0.0006	0.0232	0.1743	0.0000
42	OPERATING,OFFICE,LAB & FOOD	0.0331	0.0137	0.0022	0.0399	0.5447	0.0000
43	TRAVEL, ADVERTISING, PROMOTION	0.0201	0.0098	0.0014	0.0302	0.3796	0.0000

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE INS. & REAL EST.
1	GRAINS	0.0308	0.0114	0.0198	0.0357	0.0106	0.0544
2	OTHER AGRICULTURAL PRODUCTS	0.0312	0.0114	0.0197	0.0357	0.0114	0.0545
3	FORESTRY PRODUCTS	0.1382	0.0105	0.0075	0.0311	0.0156	0.0510
4	FISHING & TRAPPING PRODUCTS	0.0274	0.0060	0.0046	0.0281	0.0079	0.0251
5	METALLIC ORES & CONCENTRATES	0.0263	0.0098	0.0190	0.0215	0.0080	0.1933
6	MINERALS FUELS	0.0246	0.0095	0.0190	0.0205	0.0080	0.2031
7	NON-METALLIC MINERALS	0.0256	0.0098	0.0189	0.0257	0.0080	0.1974
8	SERVICES INCIDENTAL TO MINING	0.0244	0.0095	0.0190	0.0204	0.0080	0.2042
9	MEAT,FISH & DAIRY PRODUCTS	0.0509	0.0147	0.0188	0.0349	0.0459	0.0486
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0519	0.0144	0.0185	0.0423	0.0108	0.0473
11	BEVERAGES	0.0521	0.0142	0.0185	0.0361	0.0079	0.0471
12	TOBACCO & TOBACCO PRODUCTS	0.0521	0.0142	0.0185	0.0356	0.0079	0.0471
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	0.0521	0.0142	0.0185	0.0373	0.0079	0.0471
14	TEXTILE PRODUCTS	0.0520	0.0142	0.0185	0.0368	0.0092	0.0471
15	KNITTED PRODUCTS & CLOTHING	0.0521	0.0142	0.0185	0.0378	0.0081	0.0471
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0526	0.0143	0.0184	0.0427	0.0080	0.0474
17	FURNITURE & FIXTURES	0.0521	0.0142	0.0185	0.0364	0.0079	0.0471
18	PAPER & PAPER PRODUCTS	0.0521	0.0142	0.0185	0.0381	0.0079	0.0471
19	PRINTING & PUBLISHING	0.0521	0.0142	0.0185	0.0368	0.0079	0.0471
20	PRIMARY METAL PRODUCTS	0.0521	0.0142	0.0185	0.0365	0.0079	0.0471
21	METAL FABRICATED PRODUCTS	0.0521	0.0143	0.0185	0.0388	0.0079	0.0471
22	MACHINERY & EQUIPMENT	0.0517	0.0143	0.0185	0.0442	0.0079	0.0489
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0653	0.0143	0.0184	0.0364	0.0080	0.0471
24	ELEC. & COMMUNICATIONS PROD.	0.0508	0.0689	0.0178	0.0410	0.0082	0.0460
25	NON-METALLIC MINERAL PRODUCTS	0.0520	0.0142	0.0185	0.0372	0.0079	0.0477
26	PETROLEUM & COAL PRODUCTS	0.0519	0.0140	0.0186	0.0349	0.0079	0.0551
27	CHEMICALS,CHEMICAL PROD.	0.0505	0.0140	0.0185	0.0377	0.0079	0.0557
28	MISC. MANUFACTURED PRODUCTS	0.0519	0.0145	0.0184	0.0486	0.0080	0.0474
29	RESIDENTIAL CONSTRUCTION	0.0432	0.0112	0.0075	0.0497	0.0111	0.0410
30	NON-RESIDENTIAL CONSTRUCTION	0.0432	0.0112	0.0075	0.0497	0.0111	0.0410
31	REPAIR CONSTRUCTION	0.0432	0.0112	0.0075	0.0497	0.0111	0.0410
32	TRANSPORTATION & STORAGE	1.1238	0.0246	0.0128	0.0251	0.0113	0.0474
33	COMMUNICATION SERVICES	0.0289	1.0383	0.0061	0.0097	0.0129	0.0233
34	OTHER UTILITIES	0.0201	0.0063	0.0098	0.0082	0.0028	0.0364
35	WHOLESALE MARGINS	0.0485	0.0321	0.0127	0.8280	0.0084	0.0632
36	RETAIL MARGINS	0.0283	0.0294	0.0283	0.0108	0.9926	0.0852
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0113	0.0199	0.0071	0.0091	1.0832	0.0000
38	OTHER FINANCE,INS.,REAL ESTATE	0.0139	0.0200	0.0078	0.0115	0.0082	1.0543
39	BUSINESS SERVICES	0.0268	0.0316	0.0113	0.0232	0.0160	0.0689
40	PERSONAL & OTHER MISC. SERVICE	0.0323	0.0259	0.0162	0.0612	0.1370	0.0920
41	TRANSPORTATION MARGINS	1.0839	0.0237	0.0123	0.0242	0.0109	0.0457
42	OPERATING,OFFICE,LAB & FOOD	0.0513	0.0153	0.0116	0.1103	0.0583	0.0422
43	TRAVEL, ADVERTISING, PROMOTION	0.2143	0.1145	0.0113	0.0371	0.0467	0.0464

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0244	0.0182	0.0480	0.0109	1.6887
2	OTHER AGRICULTURAL PRODUCTS.....	0.0246	0.0182	0.0485	0.0109	1.6899
3	FORESTRY PRODUCTS.....	0.0643	0.0105	0.1576	0.0142	1.8889
4	FISHING & TRAPPING PRODUCTS.....	0.0230	0.0141	0.0190	0.0078	1.4393
5	METALLIC ORES & CONCENTRATES.....	0.0491	0.0097	0.0832	0.0162	1.6848
6	MINERALS FUELS.....	0.0495	0.0085	0.0847	0.0151	1.6684
7	NON-METALLIC MINERALS.....	0.0493	0.0091	0.0837	0.0159	1.6761
8	SERVICES INCIDENTAL TO MINING.....	0.0495	0.0084	0.0849	0.0150	1.6666
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0423	0.0257	0.0596	0.0331	1.9073
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0428	0.0264	0.0605	0.0332	1.9238
11	BEVERAGES.....	0.0427	0.0267	0.0607	0.0330	1.9285
12	TOBACCO & TOBACCO PRODUCTS.....	0.0427	0.0267	0.0607	0.0330	1.9287
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0428	0.0266	0.0607	0.0330	1.9280
14	TEXTILE PRODUCTS.....	0.0428	0.0266	0.0607	0.0330	1.9276
15	KNITTED PRODUCTS & CLOTHING.....	0.0428	0.0266	0.0607	0.0330	1.9277
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0430	0.0264	0.0612	0.0331	1.9254
17	FURNITURE & FIXTURES.....	0.0428	0.0266	0.0607	0.0330	1.9283
18	PAPER & PAPER PRODUCTS.....	0.0428	0.0266	0.0607	0.0330	1.9276
19	PRINTING & PUBLISHING.....	0.0428	0.0266	0.0607	0.0330	1.9282
20	PRIMARY METAL PRODUCTS.....	0.0428	0.0266	0.0607	0.0330	1.9283
21	METAL FABRICATED PRODUCTS.....	0.0428	0.0266	0.0607	0.0331	1.9273
22	MACHINERY & EQUIPMENT.....	0.0429	0.0263	0.0608	0.0331	1.9222
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0429	0.0264	0.0606	0.0329	1.9249
24	ELEC. & COMMUNICATIONS PROD.....	0.0430	0.0253	0.0589	0.0326	1.8950
25	NON-METALLIC MINERAL PRODUCTS.....	0.0428	0.0266	0.0608	0.0329	1.9269
26	PETROLEUM & COAL PRODUCTS.....	0.0431	0.0257	0.0619	0.0320	1.9149
27	CHEMICALS,CHEMICAL PROD.....	0.0432	0.0256	0.0620	0.0321	1.9131
28	MISC. MANUFACTURED PRODUCTS.....	0.0463	0.0263	0.0605	0.0334	1.9217
29	RESIDENTIAL CONSTRUCTION.....	0.0633	0.0226	0.0398	0.0188	1.7794
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0633	0.0226	0.0398	0.0188	1.7794
31	REPAIR CONSTRUCTION.....	0.0633	0.0226	0.0398	0.0188	1.7794
32	TRANSPORTATION & STORAGE.....	0.0554	0.0090	0.0508	0.0233	1.6473
33	COMMUNICATION SERVICES.....	0.0462	0.0033	0.0289	0.0208	1.3294
34	OTHER UTILITIES.....	0.0218	0.0069	0.0187	0.0083	1.3110
35	WHOLESALE MARGINS.....	0.0646	0.0096	0.0443	0.0581	1.5815
36	RETAIL MARGINS.....	0.0465	0.0045	0.0365	0.0432	1.4449
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0400	0.0034	0.0347	0.0226	1.3918
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0456	0.0037	0.0354	0.0228	1.3996
39	BUSINESS SERVICES.....	1.0245	0.0078	0.0608	0.0350	1.5295
40	PERSONAL & OTHER MISC. SERVICE.....	0.8227	0.0076	0.0566	0.0366	1.5223
41	TRANSPORTATION MARGINS.....	0.0535	1.0087	0.0490	0.0225	2.5890
42	OPERATING,OFFICE,LAB & FOOD.....	0.1593	0.0319	1.0373	0.0253	2.1881
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2725	0.0131	0.0415	1.0243	2.2816

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M, 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	2754.8	--	--	--	--	--	--	
2	LIVE ANIMALS	3249.4	--	--	--	--	--	--	
3	OTHER AGRICULTURAL PRODUCTS	4220.7	28.8	--	--	--	--	--	
4	FORESTRY PRODUCTS	73.4	2926.2	--	--	--	--	--	
5	FISH LANDINGS	--	--	479.6	--	--	--	--	
6	HUNTING & TRAPPING PRODUCTS	--	--	47.8	--	--	--	--	
7	IRON ORES & CONCENTRATES	--	--	--	1230.4	--	--	--	
8	OTHER METAL ORES & CONCENTRATES	--	--	--	2911.4	--	--	--	
9	COAL	--	--	--	--	592.3	--	--	
10	CRUDE MINERAL OILS	--	--	--	--	5365.3	--	--	
11	NATURAL GAS	--	--	--	--	3155.8	--	--	
12	NON-METALLIC MINERALS	--	--	--	2.4	102.5	1077.1	--	
13	SERVICES INCIDENTAL TO MINING	--	--	--	137.6	--	17.8	1220.5	
14	MEAT PRODUCTS	111.8	--	--	--	--	--	--	
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	
16	FISH PRODUCTS	--	--	3.4	--	--	--	--	
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	
18	FEEDS	--	--	--	--	--	--	--	
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	
21	SUGAR	--	--	--	--	--	--	--	
22	MISC. FOOD PRODUCTS	19.5	--	--	--	--	--	--	
23	SOFT DRINKS	--	--	--	--	--	--	--	
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	
27	TIRES & TUBES	--	--	--	--	--	--	--	
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	--	--	
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	
32	FABRICS	--	--	--	--	--	--	--	
33	OTHER TEXTILE PRODUCTS	--	--	--	--	--	--	--	
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	
36	LUMBER & TIMBER	--	20.9	--	--	--	--	--	
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	
38	OTHER WOOD FABRICATED MATERIALS	--	19.0	--	--	--	--	--	
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	
40	PULP	--	--	--	--	--	--	--	
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	
42	PAPER PRODUCTS	--	--	--	--	--	--	--	
43	PRINTING & PUBLISHING	--	--	--	--	--	--	--	
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	1.5	--	--	--	
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	--	--	--	--	
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	--	--	--	--	
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	
54	OTHER INDUSTRIAL MACHINERY	--	0.2	--	5.5	16.1	16.1	9.2	
55	MOTOR VEHICLES	--	--	--	--	--	--	--	
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	
59	OTHER ELECTRICAL PRODUCTS	--	--	--	--	--	--	--	
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	6.8	--	
61	OTHER NON-METALLIC MINERAL PROD	--	--	--	--	--	6.0	--	
62	GASOLINE & FUEL OIL	--	--	--	--	--	--	--	
63	OTHER PETROLEUM & COAL PROD.	--	--	--	--	476.4	--	--	
64	INDUSTRIAL CHEMICALS	--	--	--	--	--	16.8	21.2	
65	FERTILIZERS	--	--	--	--	--	367.7	--	
66	PHARMACEUTICALS	--	--	--	--	--	--	26.1	
67	OTHER CHEMICAL PRODUCTS	--	--	--	--	--	--	190.4	
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	
69	OTHER MANUFACTURED PRODUCTS	--	--	--	--	--	--	--	
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	
73	PIPELINE TRANSPORTATION	--	--	--	--	--	--	--	
74	TRANSPORTATION & STORAGE	--	3.8	--	--	--	--	--	
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	
77	POSTAL SERVICES	--	--	--	--	--	--	--	
78	ELECTRIC POWER	--	--	--	2.3	--	0.1	--	
79	OTHER UTILITIES	--	--	--	--	--	--	--	
80	WHOLESALE MARGINS	--	5.7	--	-0.8	--	2.5	485.1	
81	RETAIL MARGINS	--	--	--	--	--	--	--	
82	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--	--	
83	OTHER FINANCE,INS,REAL ESTATE	8.0	1.2	--	16.7	130.7	1.9	3.1	
84	BUSINESS SERVICES	--	--	--	--	0.6	--	--	
85	EDUCATION SERVICES	--	--	--	--	--	--	--	
86	HEALTH SERVICES	--	--	--	--	--	--	--	
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	
88	ACCOMMODATION & FOOD SERVICES	--	44.6	--	11.2	1.4	0.9	7.4	
89	OTHER PERSONAL & MISC. SERVICES	--	12.1	5.0	17.5	0.4	2.8	6.9	
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	2.1	
91	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	--	--	--	
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	
	TOTAL	10441.6	3062.5	535.7	4335.9	9841.4	1516.4	1239.7	
								19620.5	

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATON	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	2.7	1.8
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	53.5	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	62.7	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	0.3
12	NON-METALLIC MINERALS	..	9.5	..	..	..	..	..	5.8
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	0.9
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	1.0
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	7.2
18	FEEDS	..	19.6	..	..	..	..	..	24.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	14.1	..	..	..	..	..	20.9
23	SOFT DRINKS	..	..	..	..	..	..	..	1.1
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	13.5	..	..	..	..	2.2
29	PLASTIC FABRICATED PRODUCTS	..	..	26.7	..	..	..	..	2.8
30	LEATHER & LEATHER PRODUCTS	..	..	12.1	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	15.0	..	..	..	..	3.4
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	15.2	..	..	..	..	7.4
36	LUMBER & TIMBER	..	..	..	..	..	..	..	23.0
37	VENNER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	4.9	3.6	..	..	..	..	21.8
39	FURNITURE & FIXTURES	..	..	10.4	..	..	..	..	1.3
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	10.0
42	PAPER PRODUCTS	..	10.2	112.3	..	..	..	..	13.0
43	PRINTING & PUBLISHING	..	..	1.9	..	..	..	..	4.3
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	7.3
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	27.4	78.7	..	..	..	..	1.1
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	13.1
52	OTHER METAL FABRICATED PRODUCTS	..	..	13.9	..	..	..	..	9.5
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	7.7
54	OTHER INDUSTRIAL MACHINERY	0.5	2.3	14.1	..	..	..	..	31.8
55	MOTOR VEHICLES	..	..	..	..	..	..	..	1.8
56	MOTOR VEHICLE PARTS	..	..	8.4	..	..	..	..	10.8
57	OTHER TRANSPORT EQUIPMENT	..	..	4.5	..	199.7	..	..	1.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD.	..	..	42.3	..	..	..	..	20.4
59	OTHER ELECTRICAL PRODUCTS	..	..	33.2	..	..	301.8	..	19.8
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	1.2	..	..	..	..	5.0
62	GASOLINE & FUEL OIL	7457.1	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	1234.4	84.2	..	..	10.3	..	0.5	0.6
64	INDUSTRIAL CHEMICALS	..	2903.1	6.3	..	..	..	..	3.1
65	PERTILIZERS	..	133.9	..	..	..	..	..	..
66	PHARMACEUTICALS	..	722.1	..	..	..	..	..	0.6
67	OTHER CHEMICAL PRODUCTS	15.1	2314.7	15.0	..	..	..	..	16.9
68	SCIENTIFIC EQUIPMENT	..	14.4	667.2	..	..	..	..	7.9
69	OTHER MANUFACTURED PRODUCTS	17.9	43.8	1120.2	..	..	..	..	21.6
70	RESIDENTIAL CONSTRUCTION	..	..	..	11005.6	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	19065.3	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	6227.9	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	1188.6	..	34.8	..
74	TRANSPORTATION & STORAGE	..	..	..	..	14494.6	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	921.5	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	4120.1	..	..
77	POSTAL SERVICES	..	..	..	..	..	930.6	..	..
78	ELECTRIC POWER	..	0.2	..	..	..	..	5398.2	..
79	OTHER UTILITIES	..	..	..	..	..	..	821.7	..
80	WHOLESALE MARGINS	16.6	309.5	122.5	..	17.0	..	..	11103.7
81	RETAIL MARGINS	..	..	..	..	16.0	..	60.8	..
82	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	55.6	4.2	2.0	153.9	46.7	4.7	11.3	49.3
84	BUSINESS SERVICES	2.3	3.4	..	0.1	28.5	57.0	2.3	32.2
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	20.7	..	..
88	ACCOMMODATION & FOOD SERVICES	0.7	4.0	2.5	..	42.3	..	9.7	..
89	OTHER PERSONAL & MISC. SERVICES	0.1	1.8	84.2	143.2	133.7	10.8	79.1	1068.7
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	8872.7	6781.1	2500.7	36595.9	16177.5	6367.1	6421.1	12587.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	2759.0
2	LIVE ANIMALS	--	--	--	3249.6
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	4274.2
4	FORESTRY PRODUCTS	--	--	--	3076.1
5	FISH LANDINGS	--	--	--	479.6
6	HUNTING & TRAPPING PRODUCTS	--	--	--	47.8
7	IRON ORES & CONCENTRATES	--	--	--	1246.2
8	OTHER METAL ORES & CONCENTRATES	--	--	--	3204.3
9	COAL	--	--	--	592.3
10	CRUDE MINERAL OILS	--	--	--	5428.0
11	NATURAL GAS	--	--	--	3156.1
12	NON-METALLIC MINERALS	--	--	--	1236.1
13	SERVICES INCIDENTAL TO MINING	--	--	--	1375.9
14	MEAT PRODUCTS	--	--	--	5736.9
15	DAIRY PRODUCTS	--	--	--	2895.9
16	FISH PRODUCTS	--	--	--	949.8
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	1239.6
18	FEEDS	--	--	--	1761.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	396.7
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	1427.1
21	SUGAR	--	--	--	438.8
22	MISC. FOOD PRODUCTS	--	--	--	2460.5
23	SOFT DRINKS	--	--	--	779.1
24	ALCOHOLIC BEVERAGES	--	--	--	1437.6
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	231.1
26	CIGARETTES & TOBACCO MFG.	--	--	--	720.8
27	TIRES & TUBES	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	1188.5
29	PLASTIC FABRICATED PRODUCTS	--	--	--	1035.4
30	LEATHER & LEATHER PRODUCTS	--	--	--	663.9
31	YARNS & MAN MADE FIBRES	--	--	--	609.2
32	FABRICS	--	--	--	1013.4
33	OTHER TEXTILE PRODUCTS	--	--	--	1133.8
34	HOSIERY & KNITTED WEAR	--	--	--	726.7
35	CLOTHING & ACCESSORIES	--	--	--	2592.4
36	LUMBER & TIMBER	--	--	--	3237.3
37	VENEER & PLYWOOD	--	--	--	635.4
38	OTHER WOOD FABRICATED MATERIALS	--	--	--	2361.3
39	FURNITURE & FIXTURES	--	--	--	1610.8
40	PULP	--	--	--	2275.3
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	4238.9
42	PAPER PRODUCTS	--	--	--	2520.5
43	PRINTING & PUBLISHING	--	--	--	2626.4
44	ADVERTISING,PRINT MEDIA	--	--	--	960.3
45	IRON & STEEL PRODUCTS	--	--	--	4629.2
46	ALUMINUM PRODUCTS	--	--	--	1683.7
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	1130.2
48	NICKEL PRODUCTS	--	--	--	959.3
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	1292.2
50	BOILERS, TANKS & PLATES	--	--	--	651.9
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	1702.7
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	4754.8
53	AGRICULTURAL MACHINERY	--	--	--	846.4
54	OTHER INDUSTRIAL MACHINERY	--	--	--	3621.6
55	MOTOR VEHICLES	--	--	--	9194.9
56	MOTOR VEHICLE PARTS	--	--	--	4822.7
57	OTHER TRANSPORT EQUIPMENT	--	--	--	2168.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	1146.3
59	OTHER ELECTRICAL PRODUCTS	--	--	--	4735.8
60	CEMENT & CONCRETE PRODUCTS	--	--	--	1636.5
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	1476.5
62	GASOLINE & FUEL OIL	--	--	--	7472.9
63	OTHER PETROLEUM & COAL PROD.	--	--	--	1861.9
64	INDUSTRIAL CHEMICALS	--	--	--	3145.4
65	FERTILIZERS	--	--	--	501.7
66	PHARMACEUTICALS	--	--	--	749.2
67	OTHER CHEMICAL PRODUCTS	--	--	--	2621.4
68	SCIENTIFIC EQUIPMENT	--	--	--	765.5
69	OTHER MANUFACTURED PRODUCTS	--	--	--	1465.7
70	RESIDENTIAL CONSTRUCTION	--	--	--	11005.6
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	19065.3
72	REPAIR CONSTRUCTION	--	--	--	6227.9
73	PIPELINE TRANSPORTATION	--	--	--	1223.4
74	TRANSPORTATION & STORAGE	--	--	--	14511.7
75	RADIO & TELEVISION BROADCASTING	--	--	--	921.5
76	TELEPHONE & TELEGRAPH	--	--	--	4120.1
77	POSTAL SERVICES	--	--	--	930.6
78	ELECTRIC POWER	--	--	--	5442.3
79	OTHER UTILITIES	--	--	--	843.5
80	WHOLESALE MARGINS	--	--	--	13799.9
81	RETAIL MARGINS	--	--	--	14348.9
82	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	12573.6
83	OTHER FINANCE,INS.,REAL ESTATE	--	--	--	26646.0
84	BUSINESS SERVICES	--	--	--	7378.0
85	EDUCATION SERVICES	--	--	--	585.5
86	HEALTH SERVICES	--	--	--	3973.0
87	AMUSEMENT & RECREATION SERVICES	--	--	--	1887.9
88	ACCOMMODATION & FOOD SERVICES	--	--	--	9285.7
89	OTHER PERSONAL & MISC. SERVICES	--	--	--	9121.9
90	TRANSPORTATION MARGINS	6552.3	--	--	6552.3
91	OPERATING, OFFICE, LAB. & FOOD	--	12342.3	--	12342.3
92	TRAVEL, ADVERTISING & PROMOTION	--	--	6757.7	6757.7
	TOTAL	6552.3	12342.3	6757.7	334611.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	193.5	--	--	1.2	0.3	23.7	0.2	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	1738.0	0.6
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	67.2	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	0.1	--	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	--	0.2	--	--	--	--	--	--
11	NATURAL GAS	0.5	7.4	1.2	8.8	0.8	0.5	13.3	2.5
12	NON-METALLIC MINERALS	--	3.4	0.4	1.3	--	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	0.8	0.7	44.9	3.2	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	0.8	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	0.7	0.9	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	181.8	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	3.0	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	19.6	60.1	18.3	--	0.5	--	32.1
29	PLASTIC FABRICATED PRODUCTS	2.4	58.1	19.5	26.2	0.3	2.0	21.8	31.1
30	LEATHER & LEATHER PRODUCTS	--	4.0	119.4	0.1	--	72.8	--	1.3
31	YARNS & MAN MADE FIBRES	11.2	14.2	0.2	519.2	237.1	12.1	--	--
32	FABRICS	--	113.4	5.7	313.4	21.3	772.7	1.6	111.3
33	OTHER TEXTILE PRODUCTS	--	1.6	2.6	52.7	8.1	84.6	1.5	19.1
34	HOSIERY & KNITTED WEAR	--	--	--	0.7	1.5	--	--	--
35	CLOTHING & ACCESSORIES	--	1.5	3.8	54.2	22.1	180.4	--	--
36	LUMBER & TIMBER	--	0.4	0.2	0.4	--	--	361.0	60.6
37	VENEER & PLYWOOD	--	0.6	0.4	--	--	--	163.0	25.1
38	OTHER WOOD FABRICATED MATERIALS	0.1	4.4	0.6	2.3	--	--	171.9	35.2
39	FURNITURE & FIXTURES	--	0.4	--	0.1	--	--	6.9	48.0
40	PULP	--	--	--	17.5	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	10.5	17.0	1.7	4.0	0.9	2.0	14.9	7.8
42	PAPER PRODUCTS	77.2	34.7	8.7	31.1	7.7	14.2	7.8	26.1
43	PRINTING & PUBLISHING	1.4	1.2	0.4	3.0	2.2	1.5	0.2	1.7
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	1.6	--	4.6	--	--	1.8	52.4
46	ALUMINUM PRODUCTS	--	5.6	--	1.7	--	--	14.3	0.2
47	COPPER & COPPER ALLOY PRODUCTS	--	0.7	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	0.3	--	0.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	9.1	--	1.1	--	--	--	--
50	BOILERS, TANKS & PLATES	--	0.1	--	--	--	--	0.1	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.3	--	0.1	--	--	17.8	0.1
52	OTHER METAL FABRICATED PRODUCTS	4.3	41.2	7.5	19.6	0.1	1.0	47.2	103.5
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	2.9	--	2.5	--	--	0.3	2.7
55	MOTOR VEHICLES	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS	--	14.9	--	22.7	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.5	--	--	--	--	4.7	--
59	OTHER ELECTRICAL PRODUCTS	--	3.2	--	0.4	--	--	3.1	14.4
60	CEMENT & CONCRETE PRODUCTS	--	0.1	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	6.8	0.4	1.2	--	0.7	32.6	7.8
62	GASOLINE & FUEL OIL	0.9	10.1	1.2	20.4	2.2	2.4	24.2	3.5
63	OTHER PETROLEUM & COAL PROD.	0.2	3.4	0.2	3.2	0.1	0.3	10.6	0.5
64	INDUSTRIAL CHEMICALS	6.3	684.5	15.0	150.4	0.2	1.1	34.5	0.1
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	0.1	35.4	14.4	65.4	8.2	1.2	29.6	19.1
68	SCIENTIFIC EQUIPMENT	--	0.6	--	1.4	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	7.7	7.7	82.1	2.0	71.0	12.3	17.2
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	3.5	6.7	1.8	12.1	1.1	1.5	20.5	3.6
73	PIPELINE TRANSPORTATION	0.2	3.2	0.5	3.8	0.3	0.2	5.7	1.1
74	TRANSPORTATION & STORAGE	1.1	1.8	0.6	2.7	0.5	3.2	6.3	1.2
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	2.1	13.3	2.8	10.9	2.3	8.8	16.1	6.0
77	POSTAL SERVICES	0.3	2.2	0.8	2.1	0.8	4.0	2.0	1.5
78	ELECTRIC POWER	2.7	32.3	3.4	28.5	3.7	7.1	66.8	9.0
79	OTHER UTILITIES	0.4	4.5	0.3	5.0	0.6	0.6	8.2	1.0
80	WHOLESALE MARGINS	8.5	60.4	26.0	93.7	19.6	101.9	163.5	79.2
81	RETAIL MARGINS	0.1	0.2	--	0.3	--	0.2	1.2	0.2
82	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	14.9	53.4	16.4	46.4	13.7	54.8	88.0	39.0
84	BUSINESS SERVICES	7.0	31.0	6.0	24.1	3.8	18.7	28.7	9.7
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	2.4	10.8	8.0	8.1	2.8	5.7	38.9	4.5
90	TRANSPORTATION MARGINS	10.3	31.4	8.6	37.7	5.5	15.4	119.1	21.8
91	OPERATING, OFFICE, LAB. & FOOD	13.2	108.8	17.3	86.1	15.6	29.1	334.2	29.7
92	TRAVEL, ADVERTISING & PROMOTION	56.4	88.4	19.5	61.2	10.5	50.0	43.8	30.7
93	NON-COMPETING IMPORTS	--	72.5	--	77.4	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	5.9	25.5	6.6	33.8	4.2	10.4	60.3	17.6
96	SUBSIDIES	--	-2.4	-1.0	-3.5	-0.5	-3.1	-6.4	-2.7
97	WAGES & SALARIES	143.3	722.5	229.6	759.8	196.1	916.6	1645.6	514.6
98	SUPPLEMENTARY LABOUR INCOME	13.7	79.6	16.1	64.8	11.8	55.2	112.3	36.6
99	NET INCOME,UNINC. BUSINESS	0.4	3.8	1.1	3.7	3.0	10.0	17.1	12.6
100	OTHER OPERATING SURPLUS	184.7	302.0	36.1	257.3	48.4	223.9	660.0	120.6
	TOTAL	965.9	2764.5	718.0	3051.4	659.3	2826.1	6167.5	1561.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	1000.3	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	363.4	--	--	0.1	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	2002.3	18.0	--	--	1.8	32.1
9	COAL	13.2	--	464.3	0.1	0.2	2.1	0.1	11.7
10	CRUDE MINERAL OILS	--	--	20.5	--	--	--	--	0.2
11	NATURAL GAS	73.5	2.7	78.2	21.3	8.3	19.1	8.8	55.3
12	NON-METALLIC MINERALS	26.9	--	36.5	1.5	5.5	2.0	1.1	200.1
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	10.5	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	13.2	--	0.1	--	--	--	--	1.7
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	2.9	0.8	--	3.0	57.9	312.1	37.3	3.6
29	PLASTIC FABRICATED PRODUCTS	60.4	3.1	1.1	17.8	6.9	9.7	19.2	16.2
30	LEATHER & LEATHER PRODUCTS	--	0.1	--	0.1	--	--	--	--
31	YARNS & MAN MADE FIBRES	2.2	0.3	0.4	0.6	--	--	0.4	1.0
32	FABRICS	2.2	4.3	--	1.5	0.5	3.2	0.3	0.9
33	OTHER TEXTILE PRODUCTS	36.8	0.3	--	1.3	--	39.6	0.3	0.4
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.6	0.9	4.3	12.9	5.9	24.9	3.6	0.4
37	VENEER & PLYWOOD	--	--	--	3.6	0.1	22.4	--	--
38	OTHER WOOD FABRICATED MATERIALS	556.2	0.1	8.6	10.0	2.1	14.0	9.6	6.4
39	FURNITURE & FIXTURES	--	--	--	0.3	--	10.5	4.2	--
40	PULP	277.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	782.8	741.7	1.2	1.8	0.5	5.1	3.7	28.6
42	PAPER PRODUCTS	148.7	32.5	5.8	38.9	9.6	22.8	49.0	38.8
43	PRINTING & PUBLISHING	9.1	231.0	--	4.1	0.7	--	1.6	0.7
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	2.1	--	590.0	1491.9	416.8	777.0	166.2	15.5
46	ALUMINUM PRODUCTS	37.1	1.0	414.9	287.1	50.6	149.0	93.3	0.7
47	COPPER & COPPER ALLOY PRODUCTS	--	--	220.1	79.5	17.8	49.0	296.8	0.6
48	NICKEL PRODUCTS	--	--	22.4	31.5	8.6	14.2	4.2	--
49	OTHER NON FERROUS METAL PRODUCTS	6.1	6.1	430.0	55.3	8.8	65.1	80.7	11.4
50	BOILERS, TANKS & PLATES	0.1	--	--	76.3	17.5	30.6	15.1	0.2
51	FABRICATED STRUCTURAL METAL PROD	--	--	6.6	252.4	52.1	48.8	14.8	0.6
52	OTHER METAL FABRICATED PRODUCTS	30.3	0.6	131.8	670.2	218.8	503.1	148.5	31.4
53	AGRICULTURAL MACHINERY	--	--	--	--	132.0	1.2	--	--
54	OTHER INDUSTRIAL MACHINERY	0.4	0.4	63.4	49.5	650.8	221.8	57.8	1.7
55	MOTOR VEHICLES	--	--	--	0.4	0.7	13.4	--	--
56	MOTOR VEHICLE PARTS	--	--	--	30.5	100.8	637.7	--	0.1
57	OTHER TRANSPORT EQUIPMENT	--	--	0.5	0.2	1.6	340.4	--	0.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	8.8	14.7	111.4	100.7	--
59	OTHER ELECTRICAL PRODUCTS	--	--	1.3	17.3	169.3	221.3	762.7	4.2
60	CEMENT & CONCRETE PRODUCTS	0.1	--	--	0.2	--	--	--	303.3
61	OTHER NON-METALLIC MINERAL PROD.	27.5	--	105.0	51.2	16.7	176.1	43.1	109.1
62	GASOLINE & FUEL OIL	235.4	4.8	92.2	15.2	6.6	26.2	5.4	64.1
63	OTHER PETROLEUM & COAL PROD.	47.6	4.7	107.7	12.0	5.6	21.5	10.2	17.1
64	INDUSTRIAL CHEMICALS	385.9	0.9	56.4	16.0	4.2	12.9	100.0	60.9
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	82.4	60.9	19.4	74.7	12.9	67.0	26.5	15.2
68	SCIENTIFIC EQUIPMENT	--	27.1	0.1	13.4	6.5	54.0	20.2	--
69	OTHER MANUFACTURED PRODUCTS	6.4	6.8	1.5	5.3	3.8	14.8	3.3	22.8
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	40.4	7.5	85.3	18.1	18.0	35.5	13.3	16.1
73	PIPELINE TRANSPORTATION	34.6	1.2	35.7	9.1	3.6	8.2	3.8	23.8
74	TRANSPORTATION & STORAGE	17.0	3.8	16.3	11.1	3.8	64.2	14.8	3.1
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	23.2	30.9	23.1	32.8	23.7	43.0	35.9	13.3
77	POSTAL SERVICES	2.2	34.3	1.6	4.5	4.1	4.9	4.7	1.3
78	ELECTRIC POWER	287.6	15.4	184.5	45.4	21.9	60.6	31.6	70.1
79	OTHER UTILITIES	27.3	1.6	26.2	6.7	2.9	9.8	3.8	15.6
80	WHOLESALE MARGINS	176.4	61.2	356.9	195.5	168.4	195.9	142.4	46.2
81	RETAIL MARGINS	1.0	0.8	0.9	2.0	0.9	1.5	0.8	1.1
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	91.8	75.0	71.6	119.2	90.6	113.7	99.7	43.4
84	BUSINESS SERVICES	47.3	58.9	49.1	57.4	53.9	630.7	49.6	19.8
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	64.1	19.0	28.3	36.9	14.8	21.3	17.7	27.6
90	TRANSPORTATION MARGINS	258.7	58.6	275.3	123.6	57.1	181.0	52.4	104.9
91	OPERATING, OFFICE, LAB. & FOOD	379.6	79.8	484.2	232.2	109.0	443.3	125.9	213.9
92	TRAVEL, ADVERTISING & PROMOTION	75.0	138.6	43.7	119.3	96.6	190.2	118.5	45.6
93	NON-COMPETING IMPORTS	6.2	--	--	0.1	--	0.6	--	0.3
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	113.9	29.0	99.3	60.5	40.6	81.0	46.4	62.3
96	SUBSIDIES	-8.1	-3.2	-30.3	-6.7	-4.9	-5.4	-7.0	-2.1
97	WAGES & SALARIES	2142.8	1338.2	1991.3	2196.7	1313.6	2802.6	1560.2	850.1
98	SUPPLEMENTARY LABOUR INCOME	209.7	81.1	247.6	219.1	160.2	389.2	156.9	77.4
99	NET INCOME,UNINC. BUSINESS	0.2	15.8	1.0	25.9	2.5	1.5	0.4	3.0
100	OTHER OPERATING SURPLUS	1198.6	523.0	948.7	845.3	420.8	1033.3	719.0	519.3
	TOTAL	9067.6	3701.9	10190.4	7730.3	4619.5	16087.0	5281.3	3213.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	11.2
2	LIVE ANIMALS	--	0.4	--	--	--	--	--	0.5
3	OTHER AGRICULTURAL PRODUCTS	--	0.1	4.4	19.7	4.1	--	--	1.0
4	FORESTRY PRODUCTS	--	0.1	0.1	10.9	--	--	--	11.7
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	0.1	--	--	--	--	--	0.3
8	OTHER METAL ORES & CONCENTRATES	--	13.6	109.9	--	--	--	32.2	0.2
9	COAL	2.6	3.1	--	4.3	2.4	--	372.0	0.4
10	CRUDE MINERAL OILS	7561.3	0.6	--	--	16.3	--	--	0.4
11	NATURAL GAS	31.2	129.1	3.5	--	123.5	0.3	93.2	15.1
12	NON-METALLIC MINERALS	4.9	123.0	2.2	144.3	5.5	--	--	0.4
13	SERVICES INCIDENTAL TO MINING	--	--	--	874.8	--	--	--	--
14	MEAT PRODUCTS	--	34.0	1.3	--	--	--	--	0.4
15	DAIRY PRODUCTS	--	0.6	--	--	--	--	--	0.6
16	FISH PRODUCTS	--	0.3	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	2.6
18	FEEDS	--	5.3	--	--	1.5	--	--	1.2
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	--	1.1	--	--	--	--	--	0.2
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	1.6	--	--	--	--	--	3.5
22	MISC FOOD PRODUCTS	--	46.6	1.5	--	--	--	--	8.4
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	1.0	4.9	64.4	91.3	0.3	--	2.1
29	PLASTIC FABRICATED PRODUCTS	1.6	49.7	63.4	359.0	5.4	--	--	35.3
30	LEATHER & LEATHER PRODUCTS	--	--	16.0	1.6	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	1.9	4.6	1.0	--	--	--	0.1
32	FABRICS	--	2.4	24.5	9.4	0.7	--	--	2.3
33	OTHER TEXTILE PRODUCTS	--	2.5	10.3	154.3	11.8	3.4	--	6.6
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	1.3	--	--	--	--	--
36	LUMBER & TIMBER	--	--	10.0	473.6	--	--	--	6.0
37	VENEER & PLYWOOD	--	0.4	5.3	397.1	--	--	--	3.5
38	OTHER WOOD FABRICATED MATERIALS	--	3.2	7.3	1267.4	--	--	--	28.8
39	FURNITURE & FIXTURES	--	--	0.3	25.5	--	--	--	--
40	PULP	--	16.2	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	3.8	16.4	178.3	0.3	--	--	19.1
42	PAPER PRODUCTS	4.1	113.4	37.5	78.2	9.3	--	--	90.2
43	PRINTING & PUBLISHING	--	11.9	6.9	--	7.1	35.2	2.2	19.2
44	ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	18.2	837.8	21.5	--	--	12.2
46	ALUMINUM PRODUCTS	--	18.4	12.6	5.8	0.6	--	--	1.5
47	COPPER & COPPER ALLOY PRODUCTS	--	3.1	12.1	26.3	1.9	--	--	0.3
48	NICKEL PRODUCTS	--	0.1	0.3	3.9	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	0.1	49.0	94.1	25.1	1.4	--	--	1.0
50	BOILERS, TANKS & PLATES	--	--	6.3	361.3	7.1	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	0.1	1336.5	2.7	--	--	1.0
52	OTHER METAL FABRICATED PRODUCTS	24.9	89.3	64.0	1497.1	4.4	--	--	67.8
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	3.0
54	OTHER INDUSTRIAL MACHINERY	--	5.4	1.6	356.1	4.5	--	--	6.6
55	MOTOR VEHICLES	--	--	1.1	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	0.7	53.7	153.6	--	--	2.0
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	360.9	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD	--	--	6.2	21.9	--	5.7	--	2.4
59	OTHER ELECTRICAL PRODUCTS	--	--	19.9	1199.8	47.0	135.3	--	9.0
60	CEMENT & CONCRETE PRODUCTS	--	0.1	--	1293.1	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	0.2	38.5	9.3	759.0	12.4	--	--	6.5
62	GASOLINE & FUEL OIL	3.9	74.6	5.2	245.8	1049.7	23.9	215.2	219.5
63	OTHER PETROLEUM & COAL PROD.	212.0	333.7	2.8	284.2	53.2	1.9	1.5	15.8
64	INDUSTRIAL CHEMICALS	10.1	1251.9	78.7	24.0	1.6	1.5	--	19.2
65	FERTILIZERS	--	27.7	--	--	--	--	--	--
66	PHARMACEUTICALS	--	105.0	0.1	0.5	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	163.8	241.6	34.5	326.1	13.3	0.6	--	5.9
68	SCIENTIFIC EQUIPMENT	--	2.5	188.0	32.9	4.0	13.2	--	2.6
69	OTHER MANUFACTURED PRODUCTS	19.8	22.2	102.0	146.0	5.8	1.7	--	4.7
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	125.7	39.6	5.8	18.2	539.0	142.8	222.7	19.1
73	PIPELINE TRANSPORTATION	310.0	56.7	1.4	1.0	201.3	0.1	46.1	8.3
74	TRANSPORTATION & STORAGE	7.1	11.9	2.5	294.2	1447.0	111.8	6.9	282.5
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	27.9	--
76	TELEPHONE & TELEGRAPH	12.6	44.5	15.7	66.0	242.1	111.6	13.2	245.9
77	POSTAL SERVICES	2.1	10.3	5.6	5.3	18.3	66.4	7.4	71.9
78	ELECTRIC POWER	48.4	120.5	11.5	22.0	92.8	25.8	43.5	107.5
79	OTHER UTILITIES	4.1	59.1	1.7	0.8	8.1	0.5	0.2	4.6
80	WHOLESALE MARGINS	30.4	136.9	71.2	1584.7	222.8	16.8	18.5	174.5
81	RETAIL MARGINS	--	1.1	0.3	167.1	17.4	42.2	0.5	13.3
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS, REAL ESTATE	77.7	137.0	87.7	556.3	464.9	90.4	138.6	695.5
84	BUSINESS SERVICES	53.5	97.1	34.6	1325.5	150.3	111.5	40.3	325.6
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	117.4	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	73.3	--	--	--
89	OTHER PERSONAL & MISC SERVICES	9.9	70.3	14.9	594.0	453.6	35.1	31.7	119.0
90	TRANSPORTATION MARGINS	34.0	155.3	23.7	522.0	53.2	4.2	26.6	26.1
91	OPERATING, OFFICE, LAB. & FOOD	92.6	272.7	56.0	562.1	529.3	129.8	41.4	349.0
92	TRAVEL, ADVERTISING & PROMOTION	88.0	326.5	114.1	168.5	213.4	99.2	26.1	712.0
93	NON-COMPETING IMPORTS	0.2	1.8	1.2	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	31.1	96.0	27.6	1641.6	823.7	243.2	192.7	353.4
96	SUBSIDIES	862.3	-5.1	-4.8	-12.0	-424.6	-387.4	-136.4	-85.1
97	WAGES & SALARIES	361.4	1334.6	741.8	10814.0	5759.0	2950.6	1261.5	6118.1
98	SUPPLEMENTARY LABOUR INCOME	67.0	117.2	63.6	927.1	719.5	409.0	185.7	376.2
99	NET INCOME, UNINC. BUSINESS	--	1.0	11.2	1281.0	346.2	5.8	8.0	393.2
100	OTHER OPERATING SURPLUS	338.4	867.1	224.0	3154.1	2201.8	1789.3	3529.7	1624.2
	TOTAL	8872.7	6781.1	2500.7	36595.9	16177.5	6367.1	6421.1	12587.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC SERVICES
1	GRAINS								
2	LIVE ANIMALS	352.3							
3	OTHER AGRICULTURAL PRODUCTS				0.1	1.3		142.3	
4	FORESTRY PRODUCTS								
5	FISH LANDINGS							13.4	
6	HUNTING & TRAPPING PRODUCTS								
7	IRON ORES & CONCENTRATES								
8	OTHER METAL ORES & CONCENTRATES				3.1				
9	COAL				0.9				
10	CRUDE MINERAL OILS								
11	NATURAL GAS	69.2		49.5	2.9	0.6	1.2	14.0	
12	NON-METALLIC MINERALS					0.1		1.9	
13	SERVICES INCIDENTAL TO MINING								
14	MEAT PRODUCTS	3.7						897.4	
15	DAIRY PRODUCTS							290.8	
16	FISH PRODUCTS							82.0	
17	FRUITS & VEGETABLES PREPARATIONS							105.8	
18	FEEDS					0.4			
19	FLOUR, WHEAT, MEAL & OTHER CEREALS							20.5	
20	BREAKFAST CEREAL & BAKERY PROD.							142.4	
21	SUGAR							34.7	
22	MISC. FOOD PRODUCTS							94.3	
23	SOFT DRINKS							42.4	
24	ALCOHOLIC BEVERAGES								
25	TOBACCO PROCESSED UNMANUFACTURED								
26	CIGARETTES & TOBACCO MFG.								
27	TIRES & TUBES								
28	OTHER RUBBER PRODUCTS	17.8			0.6				
29	PLASTIC FABRICATED PRODUCTS	16.7						8.0	
30	LEATHER & LEATHER PRODUCTS					1.3			
31	YARNS & MAN MADE FIBRES								
32	FABRICS	1.5			0.2	0.9		9.2	
33	OTHER TEXTILE PRODUCTS	1.9			16.8	0.4	0.8	58.3	
34	HOSIERY & KNITTED WEAR								
35	CLOTHING & ACCESSORIES	18.3						6.5	
36	LUMBER & TIMBER						0.7		
37	VENEER & PLYWOOD								
38	OTHER WOOD FABRICATED MATERIALS	7.0				0.7			
39	FURNITURE & FIXTURES				0.1			3.2	
40	PULP								
41	NEWSPRINT & OTHER PAPER STOCK	15.5			0.4		6.1		
42	PAPER PRODUCTS	229.6					2.6	116.5	
43	PRINTING & PUBLISHING	18.9		60.6	9.0	7.3	6.9		
44	ADVERTISING, PRINT MEDIA								
45	IRON & STEEL PRODUCTS								
46	ALUMINUM PRODUCTS								
47	COPPER & COPPER ALLOY PRODUCTS								
48	NICKEL PRODUCTS								
49	OTHER NON FERROUS METAL PRODUCTS								
50	BOILERS, TANKS & PLATES								
51	FABRICATED STRUCTURAL METAL PROD.								
52	OTHER METAL FABRICATED PRODUCTS	26.8				3.9		1.4	
53	AGRICULTURAL MACHINERY								
54	OTHER INDUSTRIAL MACHINERY							0.3	
55	MOTOR VEHICLES								
56	MOTOR VEHICLE PARTS								
57	OTHER TRANSPORT EQUIPMENT								
58	APPLIANCES & RECEIVERS, HOUSEHOLD				0.4				
59	OTHER ELECTRICAL PRODUCTS				0.4				
60	CEMENT & CONCRETE PRODUCTS								
61	OTHER NON-METALLIC MINERAL PROD.	3.1			0.6	0.1		14.2	
62	GASOLINE & FUEL OIL	177.8		82.7	32.6	13.0	40.6	88.5	
63	OTHER PETROLEUM & COAL PROD.	6.3		0.9	2.7	0.3	1.9	3.4	
64	INDUSTRIAL CHEMICALS	19.4			4.5	0.4		0.1	
65	FERTILIZERS					0.1		0.2	
66	PHARMACEUTICALS				23.8				
67	OTHER CHEMICAL PRODUCTS				0.3		0.6	2.8	
68	SCIENTIFIC EQUIPMENT	0.9			63.9	14.4	2.3		35.0
69	OTHER MANUFACTURED PRODUCTS	10.0			17.0	22.7	1.3	7.8	3.6
70	RESIDENTIAL CONSTRUCTION								
71	NON-RESIDENTIAL CONSTRUCTION								
72	REPAIR CONSTRUCTION	84.0	1885.7	890.6	7.0	15.8	4.6	23.4	1.2
73	PIPELINE TRANSPORTATION	26.1		18.8	1.3	0.2	0.5	5.1	0.4
74	TRANSPORTATION & STORAGE	161.8		7.4	8.2	7.9	20.6	28.3	10.7
75	RADIO & TELEVISION BROADCASTING							8.8	
76	TELEPHONE & TELEGRAPH	187.4		440.3	111.9	14.4	149.7	69.8	15.7
77	POSTAL SERVICES	189.6		114.7	17.3	2.3	25.7	2.2	3.1
78	ELECTRIC POWER	370.9		177.3	13.6	27.0	21.8	100.0	26.8
79	OTHER UTILITIES	42.4		39.4	3.2	0.4	0.6	10.7	0.9
80	WHOLESALE MARGINS	53.2		14.0	21.7	7.5	7.2	144.4	33.3
81	RETAIL MARGINS	14.3		5.9	21.1	89.4	7.5	27.0	10.8
82	IMPUTED RENT OWNER OCPD. DWEL.								
83	OTHER FINANCE, INS., REAL ESTATE	1348.7	193.3	2761.6	167.6	178.2	517.1	393.8	110.0
84	BUSINESS SERVICES	225.6	116.8	764.0	67.8	34.7	385.2	89.7	17.1
85	EDUCATION SERVICES								
86	HEALTH SERVICES			13.3	0.8				
87	AMUSEMENT & RECREATION SERVICES				0.4	126.8	7.7	68.2	
88	ACCOMMODATION & FOOD SERVICES							8.5	
89	OTHER PERSONAL & MISC SERVICES	119.7		167.0	65.3	42.8	151.3	84.6	34.9
90	TRANSPORTATION MARGINS	22.6		4.3	4.7	2.0	2.6	53.6	11.6
91	OPERATING, OFFICE, LAB. & FOOD	454.1	0.4	997.7	181.8	135.3	609.8	176.7	168.7
92	TRAVEL, ADVERTISING & PROMOTION	661.1		674.5	56.4	141.9	302.3	166.8	43.8
93	NON-COMPETING IMPORTS	21.7						15.6	
94	UNALLOCATED IMPORTS & EXPORTS								
95	INDIRECT TAXES	542.8	3272.9	2671.9	41.7	46.2	97.9	214.6	60.1
96	SUBSIDIES	-42.3	-176.9	-321.9	-2.0	-95.6	-7.6	-3.3	-2.5
97	WAGES & SALARIES	8432.3		7035.8	1285.5	437.6	3499.1	3071.3	982.2
98	SUPPLEMENTARY LABOUR INCOME	500.7		534.7	94.5	31.7	252.6	222.6	71.2
99	NET INCOME, UNINC. BUSINESS	1392.1	-47.4	56.1	2049.5	113.1	1082.1	720.5	452.5
100	OTHER OPERATING SURPLUS	1889.9	7328.8	9274.9	163.2	592.2	1385.6	1001.8	241.6
	TOTAL	17695.6	12573.6	26536.1	4562.8	2019.8	8588.8	8907.3	2571.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	811.9
2	LIVE ANIMALS	--	7.5	--	3195.4
3	OTHER AGRICULTURAL PRODUCTS	--	68.8	--	2945.3
4	FORESTRY PRODUCTS	--	--	--	3097.7
5	FISH LANDINGS	--	3.5	--	445.2
6	HUNTING & TRAPPING PRODUCTS	--	--	--	67.2
7	IRON ORES & CONCENTRATES	--	--	--	364.3
8	OTHER METAL ORES & CONCENTRATES	--	--	--	2226.7
9	COAL	--	--	--	882.1
10	CRUDE MINERAL OILS	--	--	--	7599.4
11	NATURAL GAS	--	--	--	925.6
12	NON-METALLIC MINERALS	--	0.4	--	623.5
13	SERVICES INCIDENTAL TO MINING	--	--	--	1376.5
14	MEAT PRODUCTS	--	189.7	--	2411.5
15	DAIRY PRODUCTS	--	100.3	--	798.0
16	FISH PRODUCTS	--	10.4	--	189.2
17	FRUITS & VEGETABLES PREPARATIONS	--	48.3	--	298.4
18	FEEDS	--	--	--	1536.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	7.4	--	247.0
20	BREAKFAST CEREAL & BAKERY PROD.	--	67.2	--	223.9
21	SUGAR	--	10.9	--	319.4
22	MISC. FOOD PRODUCTS	--	50.3	--	930.0
23	SOFT DRINKS	--	26.6	--	154.4
24	ALCOHOLIC BEVERAGES	--	--	56.8	103.2
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	181.8
26	CIGARETTES & TOBACCO MFG	--	--	--	3.0
27	TIRES & TUBES	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	309.4	4.8	1075.4
29	PLASTIC FABRICATED PRODUCTS	--	191.2	--	1119.6
30	LEATHER & LEATHER PRODUCTS	--	19.2	--	239.4
31	YARNS & MAN MADE FIBRES	--	--	--	810.9
32	FABRICS	--	--	--	1421.3
33	OTHER TEXTILE PRODUCTS	--	62.5	--	648.5
34	HOSIERY & KNITTED WEAR	--	--	--	2.2
35	CLOTHING & ACCESSORIES	--	40.2	--	328.3
36	LUMBER & TIMBER	--	8.1	--	984.9
37	VENEER & PLYWOOD	--	--	--	621.5
38	OTHER WOOD FABRICATED MATERIALS	--	1.5	--	2178.0
39	FURNITURE & FIXTURES	--	--	--	99.3
40	PULP	--	--	--	310.7
41	NEWSPRINT & OTHER PAPER STOCK	--	6.5	--	1893.1
42	PAPER PRODUCTS	--	495.8	3.4	2286.0
43	PRINTING & PUBLISHING	--	1004.2	359.8	1878.3
44	ADVERTISING,PRINT MEDIA	--	--	982.1	962.1
45	IRON & STEEL PRODUCTS	--	22.7	--	4568.1
46	ALUMINUM PRODUCTS	--	7.1	--	1095.4
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	715.3
48	NICKEL PRODUCTS	--	--	--	85.8
49	OTHER NON FERROUS METAL PRODUCTS	--	13.0	--	873.4
50	BOILERS, TANKS & PLATES	--	14.4	--	529.1
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	1742.4
52	OTHER METAL FABRICATED PRODUCTS	--	793.6	--	5001.8
53	AGRICULTURAL MACHINERY	--	18.9	--	243.5
54	OTHER INDUSTRIAL MACHINERY	--	1362.1	--	2968.9
55	MOTOR VEHICLES	--	--	--	15.9
56	MOTOR VEHICLE PARTS	--	555.4	58.5	7366.7
57	OTHER TRANSPORT EQUIPMENT	--	3.8	--	760.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	16.8	--	294.9
59	OTHER ELECTRICAL PRODUCTS	--	473.3	6.9	3113.9
60	CEMENT & CONCRETE PRODUCTS	--	--	--	1606.3
61	OTHER NON-METALLIC MINERAL PROD.	--	60.5	--	1691.5
62	GASOLINE & FUEL OIL	--	--	182.2	3805.9
63	OTHER PETROLEUM & COAL PROD.	--	11.5	5.2	1304.8
64	INDUSTRIAL CHEMICALS	--	177.5	--	3534.9
65	FERTILIZERS	--	9.3	--	184.4
66	PHARMACEUTICALS	--	16.2	--	193.0
67	OTHER CHEMICAL PRODUCTS	--	343.6	3.1	2184.5
68	SCIENTIFIC EQUIPMENT	--	287.1	--	770.4
69	OTHER MANUFACTURED PRODUCTS	--	92.1	103.1	836.1
70	RESIDENTIAL CONSTRUCTION	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	5043.8
73	PIPELINE TRANSPORTATION	--	--	1.1	856.4
74	TRANSPORTATION & STORAGE	6552.3	--	1166.6	10968.8
75	RADIO & TELEVISION BROADCASTING	--	--	653.3	692.1
76	TELEPHONE & TELEGRAPH	--	--	--	2162.1
77	POSTAL SERVICES	--	--	--	629.6
78	ELECTRIC POWER	--	--	--	2378.4
79	OTHER UTILITIES	--	--	--	337.4
80	WHOLESALE MARGINS	--	1300.0	79.8	6658.7
81	RETAIL MARGINS	--	385.2	83.4	966.5
82	IMPUTED RENT,OWNER OCPD, DWEL	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	12869.9
84	BUSINESS SERVICES	--	--	625.3	6093.7
85	EDUCATION SERVICES	--	--	--	--
86	HEALTH SERVICES	--	--	--	14.1
87	AMUSEMENT & RECREATION SERVICES	--	--	48.6	369.1
88	ACCOMMODATION & FOOD SERVICES	--	--	1332.6	1414.5
89	OTHER PERSONAL & MISC. SERVICES	--	2240.8	164.4	5018.2
90	TRANSPORTATION MARGINS	--	247.7	22.9	3166.9
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	9684.1
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	5646.3
93	NON-COMPETING IMPORTS	--	5.8	--	759.8
94	UNALLOCATED IMPORTS & EXPORTS	--	88.7	386.6	455.3
95	INDIRECT TAXES	--	1065.7	466.1	13874.8
96	SUBSIDIES	--	--	--	-3487.9
97	WAGES & SALARIES	--	--	--	80815.8
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	7264.3
99	NET INCOME,UNINC. BUSINESS	--	--	--	10908.7
100	OTHER OPERATING SURPLUS	--	--	--	54646.4
	TOTAL	6552.3	12342.3	6757.7	334611.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	22.0	131.4	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	1116.6	--	--	241.4
4	FORESTRY PRODUCTS	--	--	--	--	--	63.6	--	--
5	FISH LANDINGS	--	--	--	--	20.9	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9	COAL	--	--	--	--	--	4.2	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	306.8	--	--
12	NON-METALLIC MINERALS	--	--	--	3.2	17.1	--	--	3.0
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	3377.7	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	2094.0	--	--	--
16	FISH PRODUCTS	--	--	--	--	228.1	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	1273.9	--	--	--
18	FEEDS	--	--	--	--	205.0	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	56.5	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD	--	--	--	--	1235.3	--	--	--
21	SUGAR	--	--	--	--	74.9	--	--	--
22	MISC. FOOD PRODUCTS	--	--	--	--	1994.1	--	--	--
23	SOFT DRINKS	--	--	--	--	634.9	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	1395.2	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	--	--	--	--	714.9	--	--	--
27	TIRES & TUBES	213.2	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	4.3	5.0	95.6	23.6	--	--	--	5.7
29	PLASTIC FABRICATED PRODUCTS	--	5.7	--	113.5	--	--	--	73.8
30	LEATHER & LEATHER PRODUCTS	--	--	731.3	87.6	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	47.0	--	--	--	--
32	FABRICS	--	--	--	215.1	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	334.6	--	316.6	--	--	--	79.0
34	HOSIERY & KNITTED WEAR	--	--	1066.2	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	2792.4	--	--	--	--	--
36	LUMBER & TIMBER	--	--	--	59.6	--	--	--	--
37	VENEER & PLYWOOD	--	--	--	39.0	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	47.2	--	13.4	--	3.1	--	--
39	FURNITURE & FIXTURES	--	1332.2	--	42.3	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	4.8	--	--	--	2.7
42	PAPER PRODUCTS	--	--	--	43.6	0.5	--	--	499.1
43	PRINTING & PUBLISHING	--	--	--	993.8	--	--	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	4.1	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	4.1	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	364.7	--	--	--	20.2
52	OTHER METAL FABRICATED PRODUCTS	--	82.4	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY	--	60.3	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	106.0	--	56.7	--	--	--	--
55	MOTOR VEHICLES	3988.6	391.0	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	381.2	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	218.4	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	1864.3	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	45.3	73.3	--	167.4	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	12.2	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD	--	--	--	209.5	--	--	--	--
62	GASOLINE & FUEL OIL	--	--	--	--	--	1015.8	1584.4	--
63	OTHER PETROLEUM & COAL PROD	--	--	--	1.2	--	55.6	85.5	4.3
64	INDUSTRIAL CHEMICALS	--	2.0	--	--	0.2	--	--	5.2
65	FERTILIZERS	--	--	--	--	--	--	--	11.8
66	PHARMACEUTICALS	--	--	--	--	--	--	--	521.2
67	OTHER CHEMICAL PRODUCTS	--	28.7	--	108.8	30.6	--	19.5	872.6
68	SCIENTIFIC EQUIPMENT	--	342.7	--	128.1	--	--	--	121.6
69	OTHER MANUFACTURED PRODUCTS	--	827.9	--	617.7	1.3	--	--	47.0
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	163.4	11.3	--
74	TRANSPORTATION & STORAGE	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	--	--	--	--	--	1943.6	--	--
79	OTHER UTILITIES	--	--	--	--	--	299.3	--	--
80	WHOLESALE MARGINS	516.4	581.8	327.7	417.7	1015.5	404.0	273.5	324.1
81	RETAIL MARGINS	1374.7	2020.1	2888.6	1323.1	3730.2	22.2	434.4	1119.9
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	1312.3	265.8	64.4	41.4	--	--	--	--
90	TRANSPORTATION MARGINS	112.7	134.1	154.9	117.8	416.3	24.9	68.3	79.5
91	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS	--	--	--	--	183.6	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	984.8	1226.3	390.9	599.8	3622.6	128.5	1355.7	387.3
96	SUBSIDIES	--	--	--	--	--	--	--	--
97	WAGES & SALARIES	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS	--	--	--	--	--	--	--	--
	TOTAL	8933.5	9949.9	8512.0	6199.8	23571.4	4434.7	3832.5	4419.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE. GROSS RENT	CE. MEDICAL & HOSPITAL	CE. TRANSP & COMMUNICAT	CE. EXP RESTAURANT & HOTELS	CE. NET EXPEND. ABROAD	CE. OTHER SERVICES	CON MANU-FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	47.2	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	0.9	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	28.6	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	10.7	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	68.8	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	63.0	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	1.2	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	1.0	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	14.3	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	1604.1	2838.9
72	REPAIR CONSTRUCTION	..	..	..	..	..	67.9	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	9.9	..	..
74	TRANSPORTATION & STORAGE	..	..	2393.9	..	..	38.9	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	233.4	..	..
76	TELEPHONE & TELEGRAPH	..	..	1639.1	..	..	45.8	..	..
77	POSTAL SERVICES	..	..	153.5	..	..	28.5	..	..
78	ELECTRIC POWER	..	..	..	..	..	78.5	..	..
79	OTHER UTILITIES	512.9	..	..	..	..	30.4	..	..
80	WHOLESALE MARGINS	..	..	..	..	..	22.1	..	..
81	RETAIL MARGINS	..	..	..	..	..	29.9	..	..
82	IMPUTED RENT OWNER OCPD, DWEL	12573.6	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	5358.0	266.6	1175.5	..	..	5291.0	..	..
84	BUSINESS SERVICES	..	..	24.0	..	..	803.7	..	..
85	EDUCATION SERVICES	..	..	..	..	..	731.8	..	..
86	HEALTH SERVICES	..	1994.0	..	..	..	0.2	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	1856.0	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	8023.8	..	-76.3	..	..
89	OTHER PERSONAL & MISC. SERVICES	279.0	..	167.4	..	..	1862.3	..	..
90	TRANSPORTATION MARGINS	..	..	..	..	..	5.9	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	361.7	..	..
92	TRAVEL ADVERTISING & PROMOTION	..	..	..	..	..	217.6	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	1350.0	..	..	..
95	INDIRECT TAXES	2.7	..	149.3	383.3	..	200.6	..	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	4079.8	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	293.5	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	295.3	..	..
	TOTAL	18726.3	2307.7	5702.8	8407.1	1350.0	16496.7	1604.1	2838.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANUFACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVENTORIES
1	GRAINS	..	..	..	..	..	..	..	6.1
2	LIVE ANIMALS	..	..	..	..	..	..	..	-159.9
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	121.7
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	-87.1
5	FISH LANDINGS	..	..	..	..	..	..	..	2.4
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	-97.7
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	173.0
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	15.7
9	COAL	..	..	..	..	..	..	..	-8.8
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	24.0
11	NATURAL GAS	..	..	..	..	..	..	..	26.7
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	-15.5
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	-24.9
16	FISH PRODUCTS	..	..	..	..	..	..	..	11.4
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	-13.5
18	FEEDS	..	..	..	..	..	..	..	25.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	-0.5
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	-12.9
21	SUGAR	..	..	..	..	..	..	..	0.7
22	MISC FOOD PRODUCTS	..	..	..	..	..	..	..	-45.5
23	SOFT DRINKS	..	..	..	..	..	..	..	-5.3
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	-4.5
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	4.5
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	13.5
27	TIRES & TUBES	..	..	..	..	..	1.9	..	69.1
28	OTHER RUBBER PRODUCTS	..	..	..	3.8	4.7	10.8	4.6	-7.2
29	PLASTIC FABRICATED PRODUCTS	..	..	..	2.7	..	2.7	..	-9.0
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	-20.1
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	-9.4
32	FABRICS	..	..	..	..	..	..	..	8.1
33	OTHER TEXTILE PRODUCTS	..	..	..	3.2	..	11.7	1.8	1.1
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	-53.8
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	-163.0
36	LUMBER & TIMBER	..	..	..	..	..	..	..	-3.9
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	-4.1
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	16.7	..	15.2	0.5	-68.8
39	FURNITURE & FIXTURES	..	..	..	84.7	5.5	192.4	82.0	-69.6
40	PULP	..	..	..	..	..	..	..	-49.9
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	-30.8
42	PAPER PRODUCTS	..	..	..	..	..	..	..	-8.5
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	39.1
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	-7.0
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	53.6
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	2.6
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	28.8
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	-132.0	..	25.4
50	BOILERS, TANKS & PLATES	..	..	..	104.8	1.0	31.9	3.2	-20.6
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	0.5	..	1.7	0.9	-99.8
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	117.4	16.7	130.6	36.2	-51.6
53	AGRICULTURAL MACHINERY	..	..	..	0.2	..	1913.4	8.3	-18.0
54	OTHER INDUSTRIAL MACHINERY	..	..	..	2142.5	502.3	1168.7	91.4	-392.4
55	MOTOR VEHICLES	181.0	..	..	500.6	134.6	1782.5	182.0	29.3
56	MOTOR VEHICLE PARTS	..	..	..	26.5	4.2	81.6	4.2	304.7
57	OTHER TRANSPORT EQUIPMENT	..	..	..	45.6	43.2	503.8	193.3	55.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	7.7	0.9	183.6	13.1	-43.9
59	OTHER ELECTRICAL PRODUCTS	..	..	..	157.3	50.3	2197.6	48.3	-35.7
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	-23.9
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	25.1	..	1.3	0.4	-31.7
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	572.2
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	-14.4
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	77.5	..	18.1
65	FERTILIZERS	..	..	..	..	..	..	..	31.2
66	PHARMACEUTICALS	..	..	..	..	..	..	..	5.4
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	-14.0
68	SCIENTIFIC EQUIPMENT	..	..	..	68.2	13.6	119.8	124.6	-23.3
69	OTHER MANUFACTURED PRODUCTS	..	..	..	1.0	..	61.9	6.4	11.9
70	RESIDENTIAL CONSTRUCTION	10973.6	..	32.0	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	8779.7	5757.4	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	19.6	..	..	790.9	185.2	798.2	86.6	..
81	RETAIL MARGINS	19.9	..	..	48.5	13.2	248.1	15.9	..
82	IMPUTED RENT OWNER OCPD DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	2023.0	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC SERVICES	..	..	..	..	..	..	..	..
90	TRANSPORTATION MARGINS	3.4	..	..	86.9	22.1	155.7	17.8	..
91	OPERATING OFFICE LAB & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	37.3
95	INDIRECT TAXES	18.2	..	..	163.2	23.1	765.0	59.3	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME UNINC BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	13238.8	8779.7	5789.4	4398.0	1020.6	9725.7	981.0	1.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND ON GDP
1	GRAINS	1951.3	0.4	-65.9	--	-0.1	1947.1
2	LIVE ANIMALS	148.1	0.5	-54.6	--	-3.4	54.2
3	OTHER AGRICULTURAL PRODUCTS	537.1	2.1	-784.1	37.5	-10.6	1328.9
4	FORESTRY PRODUCTS	66.9	0.1	-63.1	--	-1.8	-21.6
5	FISH LANDINGS	61.8	0.1	-47.6	--	-0.8	34.4
6	HUNTING & TRAPPING PRODUCTS	45.3	1.6	-66.2	--	--	-19.5
7	IRON ORES & CONCENTRATES	992.4	--	-82.8	--	--	881.9
8	OTHER METAL ORES & CONCENTRATES	1302.1	0.5	-498.0	--	--	977.6
9	COAL	517.1	--	-754.8	6.8	-82.8	-289.8
10	CRUDE MINERAL OILS	1304.9	--	-3472.7	--	--	-2171.4
11	NATURAL GAS	1805.8	--	-0.1	71.9	-6.5	2230.5
12	NON-METALLIC MINERALS	697.5	6.5	-202.3	62.2	-1.1	612.6
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	-0.6	-0.6
14	MEAT PRODUCTS	376.3	4.2	-415.9	0.3	-1.7	3325.4
15	DAIRY PRODUCTS	98.7	0.3	70.3	--	--	2097.9
16	FISH PRODUCTS	716.9	4.5	-200.3	--	--	760.6
17	FRUITS & VEGETABLES PREPARATIONS	92.7	2.0	-417.0	--	--	941.1
18	FEEDS	130.9	0.1	-136.1	--	-1.1	224.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	119.6	0.4	-26.4	--	--	149.7
20	BREAKFAST CEREAL & BAKERY PROD.	29.6	0.1	-48.9	--	--	1203.2
21	SUGAR	46.2	--	-2.5	--	--	119.4
22	MISC FOOD PRODUCTS	155.9	21.6	-595.4	--	--	1530.5
23	SOFT DRINKS	1.2	0.1	-6.3	--	--	624.7
24	ALCOHOLIC BEVERAGES	320.9	0.2	-334.0	--	--	1334.4
25	TOBACCO PROCESSED UNMANUFACTURED	54.3	0.1	-10.0	--	--	49.2
26	CIGARETTES & TOBACCO MFG.	6.7	0.3	-17.9	--	--	717.8
27	TIRES & TUBES	120.0	3.3	-284.0	--	--	123.5
28	OTHER RUBBER PRODUCTS	25.9	1.5	-203.1	--	--	-10.4
29	PLASTIC FABRICATED PRODUCTS	85.3	3.2	-362.0	--	--	-84.2
30	LEATHER & LEATHER PRODUCTS	54.4	5.4	-434.8	0.7	--	424.5
31	YARNS & MAN MADE FIBRES	70.7	2.2	-312.3	--	--	-201.7
32	FABRICS	54.9	7.3	-694.1	0.6	--	-407.8
33	OTHER TEXTILE PRODUCTS	47.6	4.2	-360.2	35.0	--	485.3
34	HOSIERY & KNITTED WEAR	5.9	0.5	-295.2	0.9	--	724.5
35	CLOTHING & ACCESSORIES	123.3	6.7	-519.8	28.0	-3.5	2264.1
36	LUMBER & TIMBER	2406.5	2.0	-181.2	--	-30.6	2252.4
37	VENEER & PLYWOOD	121.5	0.6	-100.0	--	--	13.9
38	OTHER WOOD FABRICATED MATERIALS	309.0	1.4	-154.3	--	--	183.4
39	FURNITURE & FIXTURES	89.5	2.2	-255.3	7.4	-1.8	1511.6
40	PULP	2049.4	--	-35.0	--	--	1964.6
41	NEWSPRINT & OTHER PAPER STOCK	2621.8	0.4	-253.2	--	--	2345.8
42	PAPER PRODUCTS	100.0	4.3	-404.4	--	--	234.5
43	PRINTING & PUBLISHING	99.0	12.9	-597.1	158.5	-26.8	748.1
44	ADVERTISING,PRINT MEDIA	--	--	--	--	-1.8	-1.8
45	IRON & STEEL PRODUCTS	803.8	12.0	-747.7	--	--	61.1
46	ALUMINUM PRODUCTS	746.4	1.4	-213.2	--	--	588.2
47	COPPER & COPPER ALLOY PRODUCTS	522.4	0.9	-111.1	--	--	414.8
48	NICKEL PRODUCTS	877.0	24.8	-57.2	--	--	873.5
49	OTHER NON FERROUS METAL PRODUCTS	826.8	8.0	-311.6	--	-2.1	418.7
50	BOILERS, TANKS & PLATES	75.1	2.3	-74.7	--	--	122.8
51	FABRICATED STRUCTURAL METAL PROD.	178.0	1.3	-126.3	--	--	-39.6
52	OTHER METAL FABRICATED PRODUCTS	440.3	32.1	-1498.6	62.5	--	-247.0
53	AGRICULTURAL MACHINERY	537.4	29.6	-1328.3	--	--	602.9
54	OTHER INDUSTRIAL MACHINERY	1282.5	207.7	-4541.9	31.4	-2.3	652.7
55	MOTOR VEHICLES	6786.2	20.2	-4922.7	107.2	-1.4	9179.0
56	MOTOR VEHICLE PARTS	3348.9	101.4	-6795.8	--	-0.9	-2544.0
57	OTHER TRANSPORT EQUIPMENT	823.8	114.1	-850.0	299.3	-38.7	1408.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD	111.7	5.8	-1291.7	0.1	--	851.5
59	OTHER ELECTRICAL PRODUCTS	678.6	63.1	-1903.5	79.7	--	1621.8
60	CEMENT & CONCRETE PRODUCTS	59.9	0.2	-18.3	--	--	30.1
61	OTHER NON-METALLIC MINERAL PROD.	187.6	3.1	-610.5	--	--	-215.0
62	GASOLINE & FUEL OIL	301.5	12.1	-287.0	408.5	-3.4	3667.0
63	OTHER PETROLEUM & COAL PROD.	622.8	0.6	-209.9	10.6	-0.3	557.1
64	INDUSTRIAL CHEMICALS	--	11.1	-1298.1	35.9	-50.2	-389.5
65	FERTILIZERS	--	--	-115.3	--	--	317.3
66	PHARMACEUTICALS	46.9	20.4	-218.4	184.6	-4.8	556.2
67	OTHER CHEMICAL PRODUCTS	155.0	6.6	-842.8	72.1	--	437.0
68	SCIENTIFIC EQUIPMENT	184.5	41.6	-1271.9	169.1	-23.7	-4.9
69	OTHER MANUFACTURED PRODUCTS	157.3	34.2	-1142.8	2.3	-10.9	629.6
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	11005.6
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	85.2	--	19065.3
72	REPAIR CONSTRUCTION	--	--	--	1116.2	--	1184.1
73	PIPELINE TRANSPORTATION	366.1	--	-206.9	23.2	--	367.0
74	TRANSPORTATION & STORAGE	883.4	--	-228.0	660.3	-105.6	3642.9
75	RADIO & TELEVISION BROADCASTING	13.8	--	-17.8	--	--	229.4
76	TELEPHONE & TELEGRAPH	44.0	--	-70.3	314.6	-15.2	1958.0
77	POSTAL SERVICES	23.1	--	-10.9	106.7	--	300.9
78	ELECTRIC POWER	418.9	--	-17.4	457.4	-17.1	2863.9
79	OTHER UTILITIES	1.0	--	-2.2	158.3	-493.7	506.0
80	WHOLESALE MARGINS	1417.3	--	-203.0	173.1	-9.5	7141.2
81	RETAIL MARGINS	--	--	--	93.6	--	13382.4
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	12573.6
83	OTHER FINANCE,INS,REAL ESTATE	195.1	--	-861.3	812.9	-484.8	13776.1
84	BUSINESS SERVICES	574.3	--	-1332.4	1526.8	-112.0	1284.3
85	EDUCATION SERVICES	0.3	--	-0.4	452.4	-598.4	585.5
86	HEALTH SERVICES	0.4	--	-0.7	2624.1	-659.1	3958.9
87	AMUSEMENT & RECREATION SERVICES	1.6	--	-17.1	42.0	-363.8	1518.8
88	ACCOMMODATION & FOOD SERVICES	--	--	--	24.6	-100.9	7871.2
89	OTHER PERSONAL & MISC. SERVICES	88.5	--	-108.7	927.4	-796.3	4103.7
90	TRANSPORTATION MARGINS	1919.1	3.8	--	62.1	--	3385.4
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	2296.6	--	2658.3
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	893.8	--	1111.3
93	NON-COMPETING IMPORTS	--	0.1	-980.9	--	--	-759.8
94	UNALLOCATED IMPORTS & EXPORTS	2845.0	7.5	-4660.8	--	--	-455.3
95	INDIRECT TAXES	494.2	--	2235.0	199.1	--	13389.0
96	SUBSIDIES	--	--	--	--	--	--
97	WAGES & SALARIES	--	--	--	26681.5	--	30761.4
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	2904.4	--	3197.9
99	NET INCOME,UNINC BUSINESS	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS	--	--	--	3183.6	--	3478.9
	TOTAL	50227.2	869.7	-51092.6	47693.0	-4070.0	214849.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0186	0.0477	0.0137	1.7320
2	LIVE ANIMALS	0.0186	0.0477	0.0137	1.7319
3	OTHER AGRICULTURAL PRODUCTS	0.0186	0.0484	0.0139	1.7347
4	FORESTRY PRODUCTS	0.0099	0.1594	0.0149	1.9002
5	FISH LANDINGS	0.0130	0.0192	0.0080	1.4770
6	HUNTING & TRAPPING PRODUCTS	0.0130	0.0192	0.0080	1.4770
7	IRON ORES & CONCENTRATES	0.0153	0.1623	0.0146	1.7557
8	OTHER METAL ORES & CONCENTRATES	0.0168	0.1564	0.0154	1.7709
9	COAL	0.0041	0.0451	0.0171	1.6380
10	CRUDE MINERAL OILS	0.0042	0.0450	0.0171	1.6423
11	NATURAL GAS	0.0041	0.0451	0.0171	1.6380
12	NON-METALLIC MINERALS	0.0121	0.1192	0.0186	1.6916
13	SERVICES INCIDENTAL TO MINING	0.0162	0.1450	0.0326	1.7566
14	MEAT PRODUCTS	0.0327	0.0496	0.0456	2.1319
15	DAIRY PRODUCTS	0.0350	0.0503	0.0461	2.1901
16	FISH PRODUCTS	0.0349	0.0502	0.0460	2.1878
17	FRUITS & VEGETABLES PREPARATIONS	0.0348	0.0502	0.0462	2.1864
18	FEEDS	0.0346	0.0504	0.0466	2.1787
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0350	0.0503	0.0461	2.1904
20	BREAKFAST CEREAL & BAKERY PROD.	0.0350	0.0503	0.0461	2.1904
21	SUGAR	0.0350	0.0503	0.0461	2.1904
22	MISC. FOOD PRODUCTS	0.0343	0.0502	0.0462	2.1723
23	SOFT DRINKS	0.0350	0.0503	0.0461	2.1894
24	ALCOHOLIC BEVERAGES	0.0350	0.0503	0.0461	2.1904
25	TOBACCO PROCESSED UNMANUFACTURED	0.0229	0.0422	0.0823	2.1215
26	CIGARETTES & TOBACCO MFG.	0.0229	0.0422	0.0823	2.1215
27	TIRES & TUBES	0.0215	0.0636	0.0512	1.8070
28	OTHER RUBBER PRODUCTS	0.0216	0.0608	0.0497	1.8144
29	PLASTIC FABRICATED PRODUCTS	0.0234	0.0650	0.0485	1.8313
30	LEATHER & LEATHER PRODUCTS	0.0213	0.0478	0.0469	1.8460
31	YARNS & MAN MADE FIBRES	0.0215	0.0510	0.0379	1.8129
32	FABRICS	0.0203	0.0495	0.0359	1.8035
33	OTHER TEXTILE PRODUCTS	0.0211	0.0506	0.0375	1.8060
34	HOSIERY & KNITTED WEAR	0.0145	0.0371	0.0320	1.7353
35	CLOTHING & ACCESSORIES	0.0124	0.0294	0.0326	1.6851
36	LUMBER & TIMBER	0.0281	0.1156	0.0195	2.0551
37	VENEER & PLYWOOD	0.0281	0.1157	0.0193	2.0581
38	OTHER WOOD FABRICATED MATERIALS	0.0276	0.1130	0.0202	2.0424
39	FURNITURE & FIXTURES	0.0239	0.0509	0.0340	1.8392
40	PULP	0.0399	0.0865	0.0218	2.0337
41	NEWSPRINT & OTHER PAPER STOCK	0.0398	0.0865	0.0219	2.0325
42	PAPER PRODUCTS	0.0374	0.0816	0.0260	2.0004
43	PRINTING & PUBLISHING	0.0269	0.0484	0.0495	1.7919
44	ADVERTISING,PRINT MEDIA	0.0267	0.0477	0.0500	1.7876
45	IRON & STEEL PRODUCTS	0.0375	0.0955	0.0168	1.9778
46	ALUMINUM PRODUCTS	0.0382	0.0975	0.0163	1.9884
47	COPPER & COPPER ALLOY PRODUCTS	0.0378	0.0966	0.0167	1.9833
48	NICKEL PRODUCTS	0.0383	0.0980	0.0161	1.9890
49	OTHER NON FERROUS METAL PRODUCTS	0.0362	0.0923	0.0208	1.9675
50	BOILERS, TANKS & PLATES	0.0293	0.0647	0.0274	1.9065
51	FABRICATED STRUCTURAL METAL PROD	0.0304	0.0690	0.0262	1.9164
52	OTHER METAL FABRICATED PRODUCTS	0.0292	0.0658	0.0276	1.9005
53	AGRICULTURAL MACHINERY	0.0212	0.0480	0.0330	1.7163
54	OTHER INDUSTRIAL MACHINERY	0.0227	0.0530	0.0317	1.7517
55	MOTOR VEHICLES	0.0185	0.0483	0.0217	1.6103
56	MOTOR VEHICLE PARTS	0.0193	0.0499	0.0243	1.6431
57	OTHER TRANSPORT EQUIPMENT	0.0178	0.0489	0.0223	1.6245
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0200	0.0503	0.0360	1.7664
59	OTHER ELECTRICAL PRODUCTS	0.0187	0.0485	0.0342	1.7317
60	CEMENT & CONCRETE PRODUCTS	0.0435	0.0985	0.0268	1.8781
61	OTHER NON-METALLIC MINERAL PROD	0.0425	0.0967	0.0273	1.8774
62	GASOLINE & FUEL OIL	0.0078	0.0378	0.0220	2.0062
63	OTHER PETROLEUM & COAL PROD	0.0089	0.0428	0.0227	1.9086
64	INDUSTRIAL CHEMICALS	0.0331	0.0698	0.0660	1.9914
65	FERTILIZERS	0.0175	0.1122	0.0314	1.7709
66	PHARMACEUTICALS	0.0336	0.0686	0.0677	2.0050
67	OTHER CHEMICAL PRODUCTS	0.0332	0.0675	0.0656	2.0045
68	SCIENTIFIC EQUIPMENT	0.0186	0.0509	0.0582	1.7868
69	OTHER MANUFACTURED PRODUCTS	0.0196	0.0528	0.0562	1.8038
70	RESIDENTIAL CONSTRUCTION	0.0239	0.0480	0.0187	1.7980
71	NON-RESIDENTIAL CONSTRUCTION	0.0239	0.0480	0.0187	1.7980
72	REPAIR CONSTRUCTION	0.0239	0.0480	0.0187	1.7980
73	PIPELINE TRANSPORTATION	0.0077	0.0492	0.0231	1.6597
74	TRANSPORTATION & STORAGE	0.0078	0.0503	0.0235	1.6708
75	RADIO & TELEVISION BROADCASTING	0.0031	0.0297	0.0221	1.3311
76	TELEPHONE & TELEGRAPH	0.0031	0.0297	0.0221	1.3311
77	POSTAL SERVICES	0.0031	0.0297	0.0221	1.3311
78	ELECTRIC POWER	0.0062	0.0146	0.0079	1.2824
79	OTHER UTILITIES	0.0062	0.0156	0.0082	1.2860
80	WHOLESALE MARGINS	0.0092	0.0444	0.0601	1.5750
81	RETAIL MARGINS	0.0045	0.0377	0.0444	1.4578
82	IMPUTED RENT OWNER OCPD DWEL	0.0037	0.0086	0.0036	1.3021
83	OTHER FINANCE,INS,REAL ESTATE	0.0035	0.0500	0.0331	1.4481
84	BUSINESS SERVICES	0.0040	0.0817	0.0429	1.4535
85	EDUCATION SERVICES	0.0034	0.0481	0.0183	1.3134
86	HEALTH SERVICES	0.0034	0.0481	0.0183	1.3134
87	AMUSEMENT & RECREATION SERVICES	0.0058	0.0864	0.0853	1.7273
88	ACCOMMODATION & FOOD SERVICES	0.0140	0.0396	0.0339	1.7191
89	OTHER PERSONAL & MISC. SERVICES	0.0070	0.0577	0.0392	1.4940
90	TRANSPORTATION MARGINS	1.0076	0.0491	0.0230	2.6316
91	OPERATING, OFFICE, LAB. & FOOD	0.0320	1.0366	0.0286	2.1588
92	TRAVEL, ADVERTISING & PROMOTION	0.0140	0.0390	1.0293	2.3615

TABLE 63. MARGINS (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	142.6	--	254.3	--	217.7	--
2	LIVE ANIMALS.....	2.3	65.3	--	54.9	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	436.7	262.8	0.2	177.9	--	20.4	--
4	FORESTRY PRODUCTS.....	2.0	21.4	--	136.9	--	--	--
5	FISH LANDINGS.....	5.7	23.4	--	16.4	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	4.3	--	3.2	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	194.6	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	8.7	--	142.7	--	--	--
9	COAL.....	5.7	13.6	--	238.8	--	--	--
10	CRUDE MINERAL OILS.....	--	0.9	437.4	15.7	--	--	346.5
11	NATURAL GAS.....	--	--	17.6	--	576.2	--	809.7
12	NON-METALLIC MINERALS.....	16.6	19.6	--	325.9	--	--	--
14	MEAT PRODUCTS.....	777.3	184.0	--	121.7	--	--	--
15	DAIRY PRODUCTS.....	406.0	141.2	--	49.7	--	--	--
16	FISH PRODUCTS.....	63.3	79.3	--	22.5	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	357.4	147.3	--	75.0	--	--	--
18	FEEDS.....	56.8	111.8	--	67.5	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	23.3	38.6	--	22.2	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	387.4	51.6	--	46.0	--	--	--
21	SUGAR.....	44.2	46.5	--	14.5	--	--	--
22	MISC. FOOD PRODUCTS.....	480.2	249.8	0.6	115.0	--	--	--
23	SOFT DRINKS.....	130.1	34.1	--	17.0	--	--	--
24	ALCOHOLIC BEVERAGES.....	476.9	36.4	2004.6	55.4	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.1	--	--	--
26	CIGARETTES & TOBACCO MFG.....	217.4	147.9	846.5	15.0	--	--	--
27	TIRES & TUBES.....	123.2	148.2	66.1	42.6	--	--	--
28	OTHER RUBBER PRODUCTS.....	53.5	46.6	14.9	14.3	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	49.4	80.2	59.9	34.3	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	444.5	62.1	18.2	19.5	--	--	--
31	YARNS & MAN MADE FIBRES.....	28.1	53.5	2.2	19.5	--	--	--
32	FABRICS.....	94.8	112.4	18.5	25.2	--	--	--
33	OTHER TEXTILE PRODUCTS.....	264.0	132.8	107.2	43.0	--	--	--
34	HOSIERY & KNITTED WEAR.....	667.9	76.2	--	37.8	--	--	--
35	CLOTHING & ACCESSORIES.....	1761.1	217.4	--	111.7	--	--	--
36	LUMBER & TIMBER.....	13.1	383.8	25.0	322.5	--	--	--
37	VENEER & PLYWOOD.....	17.9	149.4	21.4	54.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.3	240.1	69.3	113.9	--	--	--
39	FURNITURE & FIXTURES.....	455.6	110.5	197.5	57.4	--	--	--
40	PULP.....	--	12.0	--	120.9	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	12.7	232.5	12.8	279.1	--	--	--
42	PAPER PRODUCTS.....	238.0	232.8	164.5	129.1	--	--	--
43	PRINTING & PUBLISHING.....	202.2	200.4	144.9	80.8	--	--	--
45	IRON & STEEL PRODUCTS.....	--	243.2	34.4	242.5	--	--	--
46	ALUMINUM PRODUCTS.....	--	37.5	0.7	38.3	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	30.1	3.4	35.9	--	--	--
48	NICKEL PRODUCTS.....	--	4.8	0.2	32.3	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.5	422.4	1.1	82.7	--	--	--
50	BOILERS, TANKS & PLATES.....	--	57.4	23.1	20.8	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	8.3	107.6	44.7	49.3	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	186.4	685.6	211.4	203.3	--	--	--
53	AGRICULTURAL MACHINERY.....	41.4	316.5	--	52.0	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	70.8	1838.2	307.2	256.8	--	--	--
55	MOTOR VEHICLES.....	793.2	576.4	685.4	215.7	--	--	--
56	MOTOR VEHICLE PARTS.....	467.8	804.5	131.1	160.7	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	56.3	75.0	58.2	35.2	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	723.2	323.6	239.6	45.3	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	134.3	686.9	294.3	119.8	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	2.1	86.4	21.4	86.1	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	142.9	236.9	52.5	135.1	--	--	--
62	GASOLINE & FUEL OIL.....	539.8	1100.1	2703.5	237.2	--	--	44.9
63	OTHER PETROLEUM & COAL PROD.....	56.4	214.6	32.7	174.2	1.3	--	53.0
64	INDUSTRIAL CHEMICALS.....	14.4	237.3	4.4	226.6	--	--	--
65	FERTILIZERS.....	14.1	46.8	--	135.3	--	--	--
66	PHARMACEUTICALS.....	401.1	148.3	6.5	13.1	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	423.1	377.7	172.4	132.9	--	--	--
68	SCIENTIFIC EQUIPMENT.....	309.4	240.1	121.9	38.2	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	802.1	248.6	204.0	57.5	--	--	--
78	ELECTRIC POWER.....	--	--	121.3	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	123.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	47.6	50.6	--	32.3	--	--	--
	TOTAL.....	13553.9	13518.6	10122.0	6552.3	577.5	238.1	1254.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	2833.3	--	--	--	0.3	--
2	OTHER AGRICULTURAL PRODUCTS	9337.2	29.4	--	--	21.9	--
3	FORESTRY PRODUCTS	87.4	3443.6	--	--	109.4	--
4	FISHING & TRAPPING PRODUCTS	--	--	738.9	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	4378.0	489.2	--
6	MINERALS FUELS	--	--	--	10524.0	51.1	--
7	NON-METALLIC MINERALS	--	--	--	1149.7	60.1	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	1878.5	--	--
9	MEAT,FISH & DAIRY PRODUCTS	139.6	--	5.2	--	11022.4	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD	19.0	--	--	--	8359.3	--
11	BEVERAGES	--	--	--	--	2371.8	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	1010.1	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	3312.3	--
14	TEXTILE PRODUCTS	--	--	--	--	3078.8	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	3780.4	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	32.9	--	--	7536.6	--
17	FURNITURE & FIXTURES	--	--	--	--	1838.2	--
18	PAPER & PAPER PRODUCTS	--	--	--	--	10185.1	--
19	PRINTING & PUBLISHING	--	--	--	--	4074.6	--
20	PRIMARY METAL PRODUCTS	--	--	--	2.0	11107.9	--
21	METAL FABRICATED PRODUCTS	--	--	--	--	8100.3	--
22	MACHINERY & EQUIPMENT	--	0.2	--	61.6	5209.7	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	18915.0	--
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	6298.9	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	13.3	3582.7	--
26	PETROLEUM & COAL PRODUCTS	--	--	--	527.5	10200.6	--
27	CHEMICALS,CHEMICAL PROD	--	--	--	458.6	7898.3	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	2517.1	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	11584.2
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	20459.8
31	REPAIR CONSTRUCTION	--	--	--	--	--	6885.1
32	TRANSPORTATION & STORAGE	--	5.8	--	--	--	--
33	COMMUNICATION SERVICES	--	--	--	--	--	--
34	OTHER UTILITIES	--	0.1	--	2.4	55.4	--
35	WHOLESALE MARGINS	--	4.9	--	17.7	2709.5	--
36	RETAIL MARGINS	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	15.1	2.7	--	174.1	99.1	116.4
39	BUSINESS SERVICES	--	--	--	0.7	79.7	0.1
40	PERSONAL & OTHER MISC. SERVICE	--	60.1	5.4	48.4	483.6	105.5
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	12431.7	3579.8	749.5	19236.5	134559.3	39151.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	6.5	--
3	FORESTRY PRODUCTS	--	--	2.5	4.0	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERALS FUELS	--	--	--	2.9	--	--
7	NON-METALLIC MINERALS	--	--	--	6.7	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	2.1	457.3	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD	--	--	--	62.9	18.9	--
11	BEVERAGES	--	--	--	1.4	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	7.0	--	--
14	TEXTILE PRODUCTS	--	--	--	3.6	3.9	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	7.9	0.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	51.7	--	--
17	FURNITURE & FIXTURES	--	--	--	1.8	--	--
18	PAPER & PAPER PRODUCTS	--	--	--	24.6	--	--
19	PRINTING & PUBLISHING	--	--	--	3.7	--	--
20	PRIMARY METAL PRODUCTS	--	--	--	9.2	--	--
21	METAL FABRICATED PRODUCTS	--	--	--	24.9	--	--
22	MACHINERY & EQUIPMENT	--	--	--	61.0	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	260.6	--	--	19.8	--	--
24	ELEC. & COMMUNICATIONS PROD.	--	309.0	--	53.5	--	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	6.0	--	--
26	PETROLEUM & COAL PRODUCTS	19.2	--	0.6	5.1	--	--
27	CHEMICALS,CHEMICAL PROD	--	--	--	41.6	--	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	35.3	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE	17719.9	--	31.1	--	13.9	0.4
33	COMMUNICATION SERVICES	--	6983.3	--	--	--	--
34	OTHER UTILITIES	--	--	7206.8	--	--	--
35	WHOLESALE MARGINS	18.0	--	--	12309.1	--	--
36	RETAIL MARGINS	18.1	--	57.9	--	15910.2	--
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	14122.2
38	OTHER FINANCE,INS,REAL ESTATE	59.0	7.0	11.8	48.6	92.5	29709.7
39	BUSINESS SERVICES	28.6	66.1	24.0	36.4	1.7	43.8
40	PERSONAL & OTHER MISC. SERVICE	209.7	37.4	89.5	1215.2	3441.4	723.7
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	18333.1	7402.8	7424.2	14045.9	19946.8	44599.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	2833.5
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	9395.0
3	FORESTRY PRODUCTS	--	--	--	--	3647.0
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	738.9
5	METALLIC ORES & CONCENTRATES	--	--	--	--	4867.2
6	MINERALS FUELS	--	--	--	--	10578.0
7	NON-METALLIC MINERALS	--	--	--	--	1216.5
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	1878.5
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	--	11626.6
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	--	--	--	--	8460.0
11	BEVERAGES	--	--	--	--	2373.2
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	1010.1
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	3319.3
14	TEXTILE PRODUCTS	--	--	--	--	3086.3
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	3788.9
16	LUMBER,SAWMILL,OTHER WOOD PROD.	--	--	--	--	7621.3
17	FURNITURE & FIXTURES	--	--	--	--	1840.0
18	PAPER & PAPER PRODUCTS	--	--	--	--	10209.8
19	PRINTING & PUBLISHING	--	--	--	--	4078.3
20	PRIMARY METAL PRODUCTS	--	--	--	--	11119.0
21	METAL FABRICATED PRODUCTS	--	--	--	--	8125.2
22	MACHINERY & EQUIPMENT	--	--	--	--	5332.6
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	--	--	--	--	19195.4
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	6661.5
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	--	3601.9
26	PETROLEUM & COAL PRODUCTS	--	--	--	--	10753.0
27	CHEMICALS,CHEMICAL PROD.	--	--	--	--	8398.5
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	2552.3
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	11584.2
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	20459.8
31	REPAIR CONSTRUCTION	--	--	--	--	6885.1
32	TRANSPORTATION & STORAGE	--	--	--	--	17771.2
33	COMMUNICATION SERVICES	--	--	--	--	6983.3
34	OTHER UTILITIES	16.7	--	--	--	7281.4
35	WHOLESALE MARGINS	195.3	--	--	--	15254.4
36	RETAIL MARGINS	146.8	--	--	--	16133.0
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	14122.2
38	OTHER FINANCE,INS.,REAL ESTATE	151.2	--	--	--	30487.0
39	BUSINESS SERVICES	8119.4	--	--	--	8400.5
40	PERSONAL & OTHER MISC. SERVICE	21674.3	--	--	--	28094.1
41	TRANSPORTATION MARGINS	--	7372.5	--	--	7372.5
42	OPERATING,OFFICE,LAB & FOOD	--	--	13697.1	--	13697.1
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	7655.0	7655.0
	TOTAL	30303.7	7372.5	13697.1	7655.0	380488.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL-TURE	FORES-TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC-TURING
1	GRAINS	79.3	--	--	--	770.1
2	OTHER AGRICULTURAL PRODUCTS	660.6	--	--	--	6108.7
3	FORESTRY PRODUCTS	0.9	384.8	--	--	3183.8
4	FISHING & TRAPPING PRODUCTS	--	--	8.3	--	662.5
5	METALLIC ORES & CONCENTRATES	--	--	--	32.2	2862.9
6	MINERALS FUELS	9.1	0.1	0.4	46.9	10061.0
7	NON-METALLIC MINERALS	17.7	--	1.3	45.9	467.4
8	SERVICES INCIDENTAL TO MINING	--	--	--	658.7	--
9	MEAT,FISH & DAIRY PRODUCTS	6.1	--	--	--	2220.9
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	1207.3	--	--	--	2031.2
11	BEVERAGES	--	--	--	--	135.7
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	187.7
13	RUBBER,LEATHER,PLASTIC FAB.PRO	27.3	--	--	5.4	1502.4
14	TEXTILE PRODUCTS	22.8	6.6	17.3	2.1	2791.1
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	298.3
16	LUMBER,SAWMILL,OTHER WOOD PROD.	5.1	--	11.4	3.6	1732.6
17	FURNITURE & FIXTURES	--	--	--	--	82.3
18	PAPER & PAPER PRODUCTS	8.7	--	--	15.3	3555.9
19	PRINTING & PUBLISHING	--	--	--	0.7	426.1
20	PRIMARY METAL PRODUCTS	--	--	--	173.9	7449.2
21	METAL FABRICATED PRODUCTS	54.5	30.0	2.3	16.7	3450.1
22	MACHINERY & EQUIPMENT	96.2	24.6	6.6	173.8	1412.1
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	2.4	5.4	36.3	11.9	8262.1
24	ELEC. & COMMUNICATIONS PROD.	--	--	12.6	19.8	1695.5
25	NON-METALLIC MINERAL PRODUCTS	5.8	0.3	0.7	37.6	1258.5
26	PETROLEUM & COAL PRODUCTS	501.6	94.6	44.0	297.4	1685.1
27	CHEMICALS,CHEMICAL PROD.	799.0	5.1	0.8	218.0	5085.0
28	MISC. MANUFACTURED PRODUCTS	--	--	9.6	--	845.0
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	266.7	48.6	6.9	459.7	520.8
32	TRANSPORTATION & STORAGE	41.0	365.1	3.8	159.6	946.4
33	COMMUNICATION SERVICES	62.7	5.9	0.7	38.3	599.9
34	OTHER UTILITIES	190.9	2.1	0.6	336.5	1607.7
35	WHOLESALE MARGINS	305.0	22.8	15.4	151.7	2880.2
36	RETAIL MARGINS	67.5	2.0	2.7	7.8	19.9
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	455.8	289.6	7.4	4011.6	1857.4
39	BUSINESS SERVICES	30.0	11.5	0.9	456.7	1560.8
40	PERSONAL & OTHER MISC. SERVICE	32.0	111.0	7.7	97.6	559.6
41	TRANSPORTATION MARGINS	125.7	6.2	5.7	67.1	2264.7
42	OPERATING,OFFICE,LAB & FOOD	330.4	440.9	2.1	1214.0	3987.2
43	TRAVEL, ADVERTISING, PROMOTION	0.5	7.9	--	101.1	2570.2
44	NON-COMPETING IMPORTS	--	--	--	--	763.0
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--
46	NET INDIRECT TAXES	-98.2	69.0	-8.4	571.4	250.8
47	LABOUR INCOME	864.8	1269.6	183.3	2992.9	29956.4
48	NET INCOME UNINC. BUSINESS	3480.6	59.0	237.5	26.0	184.0
49	OTHER OPERATING SURPLUS	2771.9	317.0	131.8	6784.6	13806.9
	TOTAL	12431.7	3579.8	749.5	19236.5	134559.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI-CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	14.5	--	--
2	OTHER AGRICULTURAL PRODUCTS	4.7	--	--	1.8	445.1	--
3	FORESTRY PRODUCTS	--	--	--	13.8	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	49.6	0.7	--	--
6	MINERALS FUELS	143.1	0.3	531.8	21.9	84.9	64.4
7	NON-METALLIC MINERALS	4.8	--	--	0.5	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	1.3	4.3	--
10	FRUIT, VEG, FEED, MISC. FOOD PROD.	1.4	--	--	20.3	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	113.8	0.3	--	42.6	38.1	--
14	TEXTILE PRODUCTS	13.6	3.6	--	10.2	3.7	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	20.3	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	45.8	7.8	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	10.8	--	--	119.0	271.2	--
19	PRINTING & PUBLISHING	8.2	39.0	2.6	21.7	21.4	72.4
20	PRIMARY METAL PRODUCTS	27.4	--	--	19.0	--	--
21	METAL FABRICATED PRODUCTS	15.5	--	--	79.2	30.4	--
22	MACHINERY & EQUIPMENT	4.9	--	--	15.9	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	650.3	--	--	2.9	--	--
24	ELEC. & COMMUNICATIONS PROD.	61.9	165.8	--	15.7	--	--
25	NON-METALLIC MINERAL PRODUCTS	14.2	--	--	7.6	3.7	--
26	PETROLEUM & COAL PRODUCTS	1327.9	33.8	302.2	300.4	236.0	113.7
27	CHEMICALS, CHEMICAL PROD.	17.7	2.5	--	35.8	21.6	--
28	MISC. MANUFACTURED PRODUCTS	12.1	17.1	--	8.7	12.4	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	578.2	167.4	246.7	21.4	104.2	3119.0
32	TRANSPORTATION & STORAGE	1881.5	120.0	33.9	357.0	220.2	220.2
33	COMMUNICATION SERVICES	294.9	246.9	24.3	377.2	435.4	659.5
34	OTHER UTILITIES	115.8	29.5	32.3	126.8	477.3	250.4
35	WHOLESALE MARGINS	259.4	20.0	22.3	204.8	59.9	16.0
36	RETAIL MARGINS	20.0	46.2	1.7	12.8	12.7	6.6
37	IMPUTED RENT OWNER OCPD DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	530.4	106.7	148.3	793.4	1548.5	3191.3
39	BUSINESS SERVICES	175.0	129.4	43.0	384.5	257.9	1064.9
40	PERSONAL & OTHER MISC. SERVICE	600.4	195.2	37.5	150.7	135.6	212.6
41	TRANSPORTATION MARGINS	56.2	4.8	--	29.4	24.0	5.4
42	OPERATING OFFICE, LAB & FOOD	537.2	169.2	61.8	298.6	415.1	1305.8
43	TRAVEL ADVERTISING, PROMOTION	233.2	118.0	31.6	803.6	751.9	808.7
44	NON-COMPETING IMPORTS	--	--	--	--	18.3	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	329.1	-168.3	60.2	322.2	543.8	6100.3
47	LABOUR INCOME	7276.7	3674.8	1652.1	7141.3	9524.8	8527.4
48	NET INCOME UNINC. BUSINESS	407.9	7.2	9.9	402.7	1486.8	147.4
49	OTHER OPERATING SURPLUS	2604.8	2273.2	4095.1	1820.3	2729.4	18900.2
	TOTAL	18333.1	7402.8	7424.2	14045.9	19946.8	44599.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	863.9
2	OTHER AGRICULTURAL PRODUCTS	158.4	--	86.8	--	7488.5
3	FORESTRY PRODUCTS	--	--	--	--	3596.2
4	FISHING & TRAPPING PRODUCTS	14.7	--	3.9	--	689.4
5	METALLIC ORES & CONCENTRATES	3.5	--	--	--	2948.9
6	MINERALS FUELS	25.5	--	--	--	10994.3
7	NON-METALLIC MINERALS	2.2	--	0.5	--	679.7
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	1879.0
9	MEAT, FISH & DAIRY PRODUCTS	1468.2	--	326.2	--	4026.9
10	FRUIT, VEG, FEED, MISC. FOOD PROD.	440.9	--	201.5	--	3902.6
11	BEVERAGES	48.6	--	29.0	64.2	277.6
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	187.7
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	19.9	--	593.5	4.9	2826.9
14	TEXTILE PRODUCTS	118.4	--	71.7	--	3248.1
15	KNITTED PRODUCTS & CLOTHING	7.3	--	44.4	--	370.4
16	LUMBER, SAWMILL, OTHER WOOD PROD.	33.0	--	10.4	--	4191.4
17	FURNITURE & FIXTURES	3.7	--	--	--	112.8
18	PAPER & PAPER PRODUCTS	143.1	--	556.7	3.8	4955.9
19	PRINTING & PUBLISHING	29.4	--	1156.2	1552.2	3329.8
20	PRIMARY METAL PRODUCTS	13.5	--	50.2	--	8765.4
21	METAL FABRICATED PRODUCTS	13.0	--	901.5	--	8067.9
22	MACHINERY & EQUIPMENT	0.3	--	1528.0	--	3651.7
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	582.7	63.1	9681.9
24	ELEC. & COMMUNICATIONS PROD.	1.8	--	568.2	8.5	3973.6
25	NON-METALLIC MINERAL PRODUCTS	17.3	--	72.3	--	3806.9
26	PETROLEUM & COAL PRODUCTS	298.1	--	12.4	226.0	6141.4
27	CHEMICALS, CHEMICAL PROD.	142.2	--	604.9	2.8	7336.2
28	MISC. MANUFACTURED PRODUCTS	188.0	--	460.6	109.4	1869.0
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	72.4	--	--	--	5631.4
32	TRANSPORTATION & STORAGE	96.3	7372.5	--	1277.3	13238.0
33	COMMUNICATION SERVICES	499.7	--	--	763.6	4088.3
34	OTHER UTILITIES	236.1	--	--	--	3430.3
35	WHOLESALE MARGINS	235.2	--	1406.3	88.6	7440.4
36	RETAIL MARGINS	170.4	--	421.0	88.8	1074.7
37	IMPUTED RENT OWNER OCPD DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	1555.0	--	--	--	15113.5
39	BUSINESS SERVICES	682.5	--	--	708.9	6951.8
40	PERSONAL & OTHER MISC. SERVICE	670.5	--	2576.3	1780.1	7842.3
41	TRANSPORTATION MARGINS	83.6	--	270.5	24.5	3566.0
42	OPERATING OFFICE, LAB & FOOD	1584.0	--	--	--	10984.5
43	TRAVEL ADVERTISING, PROMOTION	808.6	--	--	--	6424.2
44	NON-COMPETING IMPORTS	19.9	--	6.4	--	807.6
45	UNALLOCATED IMPORTS & EXPORTS	--	--	37.7	408.4	446.1
46	NET INDIRECT TAXES	401.8	--	1117.5	479.7	11616.4
47	LABOUR INCOME	11297.1	--	--	--	96115.7
48	NET INCOME UNINC. BUSINESS	4810.4	--	--	--	12614.4
49	OTHER OPERATING SURPLUS	3889.1	--	--	--	63439.2
	TOTAL	30303.7	7372.5	13697.1	7655.0	380488.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 66. FINAL DEMAND MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI-DURABLE	CONS. EXP. NON-DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT, BUSINESS	MACHINERY, EQUIPMENT, GOVERNMENT
1	GRAINS	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	28.2	1591.1	57.0	--	--	--	--
3	FORESTRY PRODUCTS	--	--	81.1	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	27.8	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--	--	--
6	MINERALS FUELS	--	--	390.8	37.0	--	--	--	--
7	NON-METALLIC MINERALS	--	3.6	20.9	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	6731.7	--	--	--	--	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	--	--	5293.9	--	--	--	--	--
11	BEVERAGES	--	--	2223.2	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	764.5	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	263.7	1156.7	84.5	--	--	--	33.4	4.8
14	TEXTILE PRODUCTS	344.2	644.9	80.7	10.6	--	--	18.4	1.9
15	KNITTED PRODUCTS & CLOTHING	--	4158.8	--	--	--	--	--	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	51.9	142.9	3.5	--	--	--	36.3	0.5
17	FURNITURE & FIXTURES	1416.3	42.9	--	--	--	--	331.1	82.3
18	PAPER & PAPER PRODUCTS	--	54.6	564.7	--	--	--	--	--
19	PRINTING & PUBLISHING	--	1105.0	--	81.0	--	--	--	--
20	PRIMARY METAL PRODUCTS	--	5.3	--	--	--	--	-165.0	--
21	METAL FABRICATED PRODUCTS	99.9	381.2	21.2	--	--	--	464.9	41.9
22	MACHINERY & EQUIPMENT	191.6	64.3	--	--	--	--	5603.5	110.1
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	5635.1	--	--	--	143.4	--	3659.3	385.7
24	ELEC. & COMMUNICATIONS PROD.	2087.2	178.9	--	--	--	--	2950.6	66.7
25	NON-METALLIC MINERAL PRODUCTS	--	263.8	--	--	--	--	51.5	0.5
26	PETROLEUM & COAL PRODUCTS	--	--	3266.9	81.4	--	--	--	--
27	CHEMICALS, CHEMICAL PROD.	33.9	122.5	1654.1	1.1	--	--	177.2	--
28	MISC. MANUFACTURED PRODUCTS	1291.5	829.4	223.6	15.0	--	--	346.8	142.5
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	11547.2	37.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	14309.3	6063.4	--	--
31	REPAIR CONSTRUCTION	--	--	--	64.2	--	--	--	--
32	TRANSPORTATION & STORAGE	--	--	207.0	2782.7	--	--	--	--
33	COMMUNICATION SERVICES	--	--	--	2426.2	--	--	--	--
34	OTHER UTILITIES	--	--	2556.6	857.9	--	--	--	--
35	WHOLESALE MARGINS	1172.3	798.7	2133.4	22.3	14.3	--	1893.1	87.8
36	RETAIL MARGINS	3824.8	4757.3	5984.3	32.7	17.2	--	339.5	13.5
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	14122.2	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	--	--	--	13416.0	2287.0	--	--	--
39	BUSINESS SERVICES	--	--	--	671.2	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE	1734.8	115.0	--	16643.5	--	--	--	--
41	TRANSPORTATION MARGINS	277.8	297.2	633.5	6.3	2.6	--	287.5	17.6
42	OPERATING, OFFICE, LAB & FOOD	--	--	--	381.0	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	229.2	--	--	--	--
44	NON-COMPETING IMPORTS	--	--	207.1	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	1390.0	--	--	--	--
46	NET INDIRECT TAXES	2145.3	865.2	5819.2	776.5	12.9	--	1005.6	58.1
47	LABOUR INCOME	--	--	--	4774.7	--	--	--	--
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	331.4	--	--	--	--
	TOTAL	20570.3	16018.1	40565.5	59211.1	28333.8	6100.4	17033.6	1014.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 66. FINAL DEMAND MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT. GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND ON GDP
1	GRAINS	75.0	1955.1	0.2	-60.6	--	-0.1	1969.6
2	OTHER AGRICULTURAL PRODUCTS	241.8	889.6	2.4	-926.6	38.3	-13.3	1906.5
3	FORESTRY PRODUCTS	-4.9	63.8	--	-84.7	--	-4.6	50.8
4	FISHING & TRAPPING PRODUCTS	-0.7	122.2	1.7	-100.4	--	-1.0	49.4
5	METALLIC ORES & CONCENTRATES	131.8	2684.6	0.7	-898.8	--	--	1918.3
6	MINERALS FUELS	-127.2	3744.8	--	-4431.3	94.6	-124.8	-416.3
7	NON-METALLIC MINERALS	-40.7	736.4	4.8	-254.8	68.0	-1.5	536.7
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	-0.5	-0.5
9	MEAT, FISH & DAIRY PRODUCTS	46.0	1610.5	12.0	-798.8	0.3	-2.0	7599.7
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	38.8	631.2	27.7	-1432.7	--	-1.4	4557.4
11	BEVERAGES	-32.1	330.5	0.6	-426.6	--	--	2095.6
12	TOBACCO & TOBACCO PRODUCTS	-0.3	90.7	0.4	-32.8	--	--	822.4
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	13.2	379.7	12.7	-1457.1	0.7	--	492.3
14	TEXTILE PRODUCTS	6.0	234.2	12.2	-1553.7	38.8	--	-161.8
15	KNITTED PRODUCTS & CLOTHING	-42.7	150.0	8.3	-890.6	38.1	-3.3	3418.5
16	LUMBER, SAWMILL, OTHER WOOD PROD.	-204.5	3990.7	2.9	-492.9	--	-41.4	3429.9
17	FURNITURE & FIXTURES	9.0	122.9	2.7	-286.6	9.1	-2.4	1727.2
18	PAPER & PAPER PRODUCTS	64.3	5388.6	4.3	-822.6	--	--	5253.9
19	PRINTING & PUBLISHING	5.0	128.5	9.8	-707.6	162.5	-35.9	748.5
20	PRIMARY METAL PRODUCTS	-239.5	4596.4	43.4	-1883.9	--	-3.0	2353.7
21	METAL FABRICATED PRODUCTS	49.4	890.6	28.8	-1395.6	75.0	--	57.3
22	MACHINERY & EQUIPMENT	197.5	2265.9	289.0	-7065.9	30.6	-3.8	1680.9
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	435.6	13397.1	232.2	-14861.9	522.9	-35.6	9513.5
24	ELEC. & COMMUNICATIONS PROD.	87.1	1105.3	79.3	-3942.8	75.6	--	2687.9
25	NON-METALLIC MINERAL PRODUCTS	23.5	364.8	2.6	-711.8	--	--	-5.0
26	PETROLEUM & COAL PRODUCTS	6.4	1337.3	17.5	-579.4	486.7	-6.8	4611.7
27	CHEMICALS, CHEMICAL PROD.	95.3	1806.6	31.6	-3070.9	340.5	-129.8	1062.2
28	MISC. MANUFACTURED PRODUCTS	56.8	465.7	83.1	-2929.7	191.3	-32.5	683.4
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	11584.2
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	87.2	--	20459.8
31	REPAIR CONSTRUCTION	--	--	--	--	1189.4	--	1253.6
32	TRANSPORTATION & STORAGE	--	1394.9	--	-481.0	735.9	-106.4	4533.2
33	COMMUNICATION SERVICES	--	92.4	--	-112.8	507.6	-18.5	2895.0
34	OTHER UTILITIES	--	480.3	--	-6.5	698.0	-735.2	3851.0
35	WHOLESALE MARGINS	--	1788.2	--	-235.2	164.2	-25.0	7814.1
36	RETAIL MARGINS	--	--	--	--	89.1	--	15058.4
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	14122.2
38	OTHER FINANCE, INS., REAL ESTATE	--	188.9	--	-978.5	1020.2	-560.1	15373.6
39	BUSINESS SERVICES	--	795.0	--	-1617.8	1758.7	-158.4	1448.7
40	PERSONAL & OTHER MISC. SERVICE	--	106.6	--	-134.9	4591.6	-2804.7	20251.8
41	TRANSPORTATION MARGINS	--	2212.9	4.1	--	66.7	--	3806.5
42	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	2331.6	--	2712.6
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	1001.5	--	1230.7
44	NON-COMPETING IMPORTS	-15.6	--	0.3	-999.3	--	--	-807.6
45	UNALLOCATED IMPORTS & EXPORTS	--	3341.5	8.2	-5185.8	--	--	-446.1
46	NET INDIRECT TAXES	--	306.4	--	2591.0	226.7	--	13805.9
47	LABOUR INCOME	--	--	--	--	32346.2	--	37120.9
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	3901.9
49	OTHER OPERATING SURPLUS	--	--	--	--	3570.5	--	3901.9
	TOTAL	874.2	60130.7	923.3	-59864.9	52558.2	-4854.2	238614.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	1.0700	0.0073	0.0012	0.0277	0.2851	0.0310
2	OTHER AGRICULTURAL PRODUCTS	1.0638	0.0108	0.0013	0.0278	0.2871	0.0310
3	FORESTRY PRODUCTS	0.0402	1.0534	0.0010	0.0195	0.2137	0.0295
4	FISHING & TRAPPING PRODUCTS	0.0089	0.0045	1.0104	0.0170	0.1765	0.0133
5	METALLIC ORES & CONCENTRATES	0.0132	0.0062	0.0011	0.9572	0.2491	0.0418
6	MINERALS FUELS	0.0074	0.0033	0.0006	1.0489	0.1293	0.0446
7	NON-METALLIC MINERALS	0.0101	0.0047	0.0008	1.0006	0.1851	0.0431
8	SERVICES INCIDENTAL TO MINING	0.0071	0.0032	0.0006	1.0539	0.1233	0.0447
9	MEAT,FISH & DAIRY PRODUCTS	0.0779	0.0321	0.0061	0.0881	1.3109	0.0163
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0692	0.0333	0.0059	0.0912	1.3608	0.0161
11	BEVERAGES	0.0675	0.0336	0.0059	0.0921	1.3747	0.0161
12	TOBACCO & TOBACCO PRODUCTS	0.0675	0.0337	0.0059	0.0921	1.3754	0.0161
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	0.0674	0.0336	0.0059	0.0919	1.3728	0.0161
14	TEXTILE PRODUCTS	0.0674	0.0336	0.0059	0.0919	1.3723	0.0161
15	KNITTED PRODUCTS & CLOTHING	0.0674	0.0336	0.0059	0.0919	1.3726	0.0161
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0669	0.0381	0.0059	0.0912	1.3617	0.0162
17	FURNITURE & FIXTURES	0.0675	0.0336	0.0059	0.0920	1.3742	0.0161
18	PAPER & PAPER PRODUCTS	0.0674	0.0336	0.0059	0.0919	1.3724	0.0161
19	PRINTING & PUBLISHING	0.0675	0.0336	0.0059	0.0920	1.3743	0.0161
20	PRIMARY METAL PRODUCTS	0.0675	0.0336	0.0059	0.0922	1.3742	0.0161
21	METAL FABRICATED PRODUCTS	0.0673	0.0336	0.0059	0.0919	1.3716	0.0161
22	MACHINERY & EQUIPMENT	0.0661	0.0330	0.0058	0.1023	1.3465	0.0164
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0667	0.0332	0.0058	0.1023	1.3580	0.0165
24	ELEC. & COMMUNICATIONS PROD.	0.0641	0.0319	0.0056	0.0875	1.3049	0.0166
25	NON-METALLIC MINERAL PRODUCTS	0.0672	0.0335	0.0059	0.0955	1.3687	0.0162
26	PETROLEUM & COAL PRODUCTS	0.0644	0.0321	0.0056	0.1391	1.3112	0.0176
27	CHEMICALS,CHEMICAL PROD.	0.0639	0.0318	0.0056	0.1442	1.3008	0.0177
28	MISC. MANUFACTURED PRODUCTS	0.0667	0.0332	0.0058	0.0910	1.3580	0.0161
29	RESIDENTIAL CONSTRUCTION	0.0203	0.0102	0.0017	0.0633	0.3881	1.0098
30	NON-RESIDENTIAL CONSTRUCTION	0.0203	0.0102	0.0017	0.0633	0.3881	1.0098
31	REPAIR CONSTRUCTION	0.0203	0.0102	0.0017	0.0633	0.3881	1.0098
32	TRANSPORTATION & STORAGE	0.0101	0.0051	0.0008	0.0245	0.1846	0.0421
33	COMMUNICATION SERVICES	0.0043	0.0019	0.0003	0.0070	0.0730	0.0273
34	OTHER UTILITIES	0.0048	0.0023	0.0004	0.0588	0.0925	0.0386
35	WHOLESALE MARGINS	0.0183	0.0096	0.0015	0.0275	0.3404	0.0118
36	RETAIL MARGINS	0.0253	0.0023	0.0004	0.0122	0.0883	0.0156
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0039	0.0017	0.0003	0.0094	0.0662	0.0778
38	OTHER FINANCE,INS.,REAL ESTATE	0.0048	0.0020	0.0003	0.0160	0.0730	0.0802
39	BUSINESS SERVICES	0.0150	0.0045	0.0012	0.0152	0.1780	0.0114
40	PERSONAL & OTHER MISC. SERVICE	0.0163	0.0068	0.0013	0.0173	0.1748	0.0173
41	TRANSPORTATION MARGINS	0.0098	0.0049	0.0008	0.0236	0.1783	0.0406
42	OPERATING,OFFICE,LAB & FOOD	0.0351	0.0139	0.0027	0.0406	0.5447	0.0113
43	TRAVEL, ADVERTISING, PROMOTION	0.0215	0.0101	0.0018	0.0310	0.3855	0.0179

TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	0.0297	0.0112	0.0197	0.0338	0.0105	0.0555
2	OTHER AGRICULTURAL PRODUCTS	0.0301	0.0112	0.0197	0.0338	0.0112	0.0557
3	FORESTRY PRODUCTS	0.1330	0.0110	0.0074	0.0304	0.0153	0.1057
4	FISHING & TRAPPING PRODUCTS	0.0225	0.0049	0.0038	0.0232	0.0065	0.0207
5	METALLIC ORES & CONCENTRATES	0.0279	0.0109	0.0203	0.0218	0.0081	0.2101
6	MINERALS FUELS	0.0254	0.0105	0.0204	0.0207	0.0081	0.2269
7	NON-METALLIC MINERALS	0.0267	0.0108	0.0203	0.0265	0.0081	0.2182
8	SERVICES INCIDENTAL TO MINING	0.0253	0.0105	0.0204	0.0203	0.0081	0.2278
9	MEAT,FISH & DAIRY PRODUCTS	0.0503	0.0150	0.0191	0.0342	0.0472	0.0526
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0514	0.0146	0.0189	0.0423	0.0102	0.0513
11	BEVERAGES	0.0515	0.0144	0.0189	0.0356	0.0079	0.0511
12	TOBACCO & TOBACCO PRODUCTS	0.0515	0.0144	0.0189	0.0350	0.0079	0.0511
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	0.0515	0.0145	0.0189	0.0371	0.0079	0.0511
14	TEXTILE PRODUCTS	0.0515	0.0145	0.0189	0.0362	0.0092	0.0512
15	KNITTED PRODUCTS & CLOTHING	0.0515	0.0145	0.0189	0.0371	0.0081	0.0511
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0519	0.0146	0.0188	0.0417	0.0080	0.0515
17	FURNITURE & FIXTURES	0.0515	0.0145	0.0189	0.0360	0.0079	0.0511
18	PAPER & PAPER PRODUCTS	0.0515	0.0145	0.0189	0.0374	0.0079	0.0511
19	PRINTING & PUBLISHING	0.0515	0.0145	0.0189	0.0359	0.0079	0.0511
20	PRIMARY METAL PRODUCTS	0.0515	0.0145	0.0189	0.0359	0.0079	0.0511
21	METAL FABRICATED PRODUCTS	0.0515	0.0145	0.0189	0.0381	0.0079	0.0511
22	MACHINERY & EQUIPMENT	0.0512	0.0147	0.0188	0.0461	0.0079	0.0533
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0661	0.0146	0.0188	0.0359	0.0080	0.0511
24	ELEC. & COMMUNICATIONS PROD.	0.0504	0.0622	0.0182	0.0418	0.0082	0.0500
25	NON-METALLIC MINERAL PRODUCTS	0.0514	0.0145	0.0189	0.0366	0.0079	0.0518
26	PETROLEUM & COAL PRODUCTS	0.0521	0.0143	0.0190	0.0348	0.0079	0.0598
27	CHEMICALS,CHEMICAL PROD.	0.0501	0.0143	0.0189	0.0391	0.0079	0.0608
28	MISC. MANUFACTURED PRODUCTS	0.0515	0.0148	0.0188	0.0487	0.0079	0.0513
29	RESIDENTIAL CONSTRUCTION	0.0444	0.0119	0.0080	0.0514	0.0118	0.0457
30	NON-RESIDENTIAL CONSTRUCTION	0.0444	0.0119	0.0080	0.0514	0.0118	0.0457
31	REPAIR CONSTRUCTION	0.0444	0.0119	0.0080	0.0514	0.0118	0.0457
32	TRANSPORTATION & STORAGE	1.1250	0.0248	0.0124	0.0251	0.0112	0.0486
33	COMMUNICATION SERVICES	0.0276	1.0396	0.0060	0.0102	0.0130	0.0242
34	OTHER UTILITIES	0.0176	0.0066	0.0064	0.0087	0.0031	0.0370
35	WHOLESALE MARGINS	0.0501	0.0340	0.0129	0.8303	0.0082	0.0660
36	RETAIL MARGINS	0.0284	0.0302	0.0279	0.0104	0.9925	0.0872
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0117	0.0208	0.0073	0.0096	0.0053	1.0800
38	OTHER FINANCE,INS.,REAL ESTATE	0.0144	0.0210	0.0079	0.0116	0.0084	1.0550
39	BUSINESS SERVICES	0.0263	0.0328	0.0139	0.0234	0.0162	0.0699
40	PERSONAL & OTHER MISC. SERVICE	0.0327	0.0271	0.0159	0.0614	0.1366	0.0940
41	TRANSPORTATION MARGINS	1.0865	0.0240	0.0119	0.0243	0.0108	0.0469
42	OPERATING,OFFICE,LAB & FOOD	0.0512	0.0157	0.0118	0.1086	0.0585	0.0448
43	TRAVEL, ADVERTISING, PROMOTION	0.2084	0.1179	0.0115	0.0371	0.0464	0.0484

TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0233	0.0175	0.0451	0.0104	1.6791
2	OTHER AGRICULTURAL PRODUCTS.....	0.0235	0.0174	0.0455	0.0105	1.6802
3	FORESTRY PRODUCTS.....	0.0640	0.0101	0.1505	0.0145	1.8990
4	FISHING & TRAPPING PRODUCTS.....	0.0177	0.0114	0.0130	0.0063	1.3608
5	METALLIC ORES & CONCENTRATES.....	0.0506	0.0103	0.0803	0.0173	1.7263
6	MINERALS FUELS.....	0.0515	0.0087	0.0825	0.0158	1.7046
7	NON-METALLIC MINERALS.....	0.0512	0.0094	0.0812	0.0168	1.7137
8	SERVICES INCIDENTAL TO MINING.....	0.0516	0.0086	0.0826	0.0157	1.7035
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0420	0.0253	0.0581	0.0324	1.9076
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0425	0.0260	0.0591	0.0325	1.9252
11	BEVERAGES.....	0.0424	0.0262	0.0594	0.0323	1.9297
12	TOBACCO & TOBACCO PRODUCTS.....	0.0424	0.0262	0.0594	0.0322	1.9299
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0424	0.0262	0.0594	0.0323	1.9291
14	TEXTILE PRODUCTS.....	0.0424	0.0262	0.0593	0.0323	1.9288
15	KNITTED PRODUCTS & CLOTHING.....	0.0424	0.0262	0.0594	0.0323	1.9290
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0426	0.0260	0.0597	0.0324	1.9270
17	FURNITURE & FIXTURES.....	0.0424	0.0262	0.0594	0.0323	1.9295
18	PAPER & PAPER PRODUCTS.....	0.0424	0.0262	0.0593	0.0323	1.9289
19	PRINTING & PUBLISHING.....	0.0424	0.0262	0.0594	0.0323	1.9296
20	PRIMARY METAL PRODUCTS.....	0.0424	0.0262	0.0594	0.0323	1.9296
21	METAL FABRICATED PRODUCTS.....	0.0425	0.0262	0.0593	0.0323	1.9287
22	MACHINERY & EQUIPMENT.....	0.0427	0.0258	0.0594	0.0324	1.9225
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0426	0.0260	0.0592	0.0321	1.9257
24	ELEC. & COMMUNICATIONS PROD.....	0.0428	0.0250	0.0579	0.0320	1.8992
25	NON-METALLIC MINERAL PRODUCTS.....	0.0425	0.0261	0.0595	0.0322	1.9284
26	PETROLEUM & COAL PRODUCTS.....	0.0429	0.0253	0.0605	0.0314	1.9181
27	CHEMICALS,CHEMICAL PROD.....	0.0430	0.0252	0.0605	0.0315	1.9155
28	MISC. MANUFACTURED PRODUCTS.....	0.0426	0.0259	0.0591	0.0327	1.9242
29	RESIDENTIAL CONSTRUCTION.....	0.0656	0.0228	0.0415	0.0194	1.8160
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0656	0.0228	0.0415	0.0194	1.8160
31	REPAIR CONSTRUCTION.....	0.0656	0.0228	0.0415	0.0194	1.8160
32	TRANSPORTATION & STORAGE.....	0.0558	0.0087	0.0473	0.0229	1.6489
33	COMMUNICATION SERVICES.....	0.0487	0.0034	0.0318	0.0213	1.3395
34	OTHER UTILITIES.....	0.0219	0.0080	0.0189	0.0087	1.3243
35	WHOLESALE MARGINS.....	0.0687	0.0094	0.0394	0.0588	1.5867
36	RETAIL MARGINS.....	0.0470	0.0044	0.0322	0.0436	1.4481
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0422	0.0035	0.0392	0.0237	1.4026
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0474	0.0037	0.0396	0.0238	1.4092
39	BUSINESS SERVICES.....	1.0256	0.0079	0.0655	0.0350	1.5418
40	PERSONAL & OTHER MISC. SERVICE.....	0.8274	0.0075	0.0597	0.0369	1.5332
41	TRANSPORTATION MARGINS.....	0.0539	1.0084	0.0457	0.0221	2.5926
42	OPERATING,OFFICE,LAB & FOOD.....	0.1653	0.0314	1.0370	0.0253	2.1980
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2757	0.0129	0.0420	1.0243	2.2924

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	2833.3							
2	LIVE ANIMALS	4520.7							
3	OTHER AGRICULTURAL PRODUCTS	4816.5	29.4						
4	FORESTRY PRODUCTS	87.4	3443.6						21.8
5	FISH LANDINGS			691.2					
6	HUNTING & TRAPPING PRODUCTS			47.7					
7	IRON ORES & CONCENTRATES				1107.6				
8	OTHER METAL ORES & CONCENTRATES				3270.4				
9	COAL					662.3			
10	CRUDE MINERAL OILS					6338.1			
11	NATURAL GAS					3523.5			
12	NON-METALLIC MINERALS				0.1	108.9	1040.7		
13	SERVICES INCIDENTAL TO MINING				158.2		19.1	1701.2	
14	MEAT PRODUCTS	139.6							6507.5
15	DAIRY PRODUCTS								3215.5
16	FISH PRODUCTS			5.2					1217.9
17	FRUITS & VEGETABLES PREPARATIONS								1401.1
18	FEEDS								1828.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS								429.3
20	BREAKFAST CEREAL & BAKERY PROD.								1551.2
21	SUGAR								439.6
22	MISC. FOOD PRODUCTS	19.0							2859.7
23	SOFT DRINKS								814.0
24	ALCOHOLIC BEVERAGES								1557.9
25	TOBACCO PROCESSED UNMANUFACTURED								
26	CIGARETTES & TOBACCO MFG.								
27	TIRES & TUBES								
28	OTHER RUBBER PRODUCTS								
29	PLASTIC FABRICATED PRODUCTS								
30	LEATHER & LEATHER PRODUCTS								
31	YARNS & MAN MADE FIBRES								
32	FABRICS								
33	OTHER TEXTILE PRODUCTS								
34	HOSIERY & KNITTED WEAR								
35	CLOTHING & ACCESSORIES								
36	LUMBER & TIMBER		25.3						
37	VENEER & PLYWOOD								
38	OTHER WOOD FABRICATED MATERIALS		7.6						
39	FURNITURE & FIXTURES								
40	PULP								
41	NEWSPRINT & OTHER PAPER STOCK								
42	PAPER PRODUCTS								
43	PRINTING & PUBLISHING								
44	ADVERTISING,PRINT MEDIA								
45	IRON & STEEL PRODUCTS								
46	ALUMINUM PRODUCTS								
47	COPPER & COPPER ALLOY PRODUCTS								
48	NICKEL PRODUCTS								
49	OTHER NON FERROUS METAL PRODUCTS				2.0				
50	BOILERS, TANKS & PLATES								
51	FABRICATED STRUCTURAL METAL PROD.								
52	OTHER METAL FABRICATED PRODUCTS								
53	AGRICULTURAL MACHINERY								
54	OTHER INDUSTRIAL MACHINERY		0.2		5.1	20.0	26.0	10.5	7.5
55	MOTOR VEHICLES								
56	MOTOR VEHICLE PARTS								
57	OTHER TRANSPORT EQUIPMENT								
58	APPLIANCES & RECEIVERS,HOUSEHOLD								
59	OTHER ELECTRICAL PRODUCTS								
60	CEMENT & CONCRETE PRODUCTS						7.2		
61	OTHER NON-METALLIC MINERAL PROD.						6.0		
62	GASOLINE & FUEL OIL								
63	OTHER PETROLEUM & COAL PROD.					527.5			
64	INDUSTRIAL CHEMICALS						17.5		23.0
65	FERTILIZERS						441.2		
66	PHARMACEUTICALS								30.6
67	OTHER CHEMICAL PRODUCTS								192.2
68	SCIENTIFIC EQUIPMENT								
69	OTHER MANUFACTURED PRODUCTS								1.9
70	RESIDENTIAL CONSTRUCTION								
71	NON-RESIDENTIAL CONSTRUCTION								
72	REPAIR CONSTRUCTION								
73	PIPELINE TRANSPORTATION								
74	TRANSPORTATION & STORAGE		5.8						
75	RADIO & TELEVISION BROADCASTING								
76	TELEPHONE & TELEGRAPH								
77	POSTAL SERVICES								
78	ELECTRIC POWER		0.1		2.3		0.1		0.1
79	OTHER UTILITIES								
80	WHOLESALE MARGINS		4.9		15.4		2.2		564.6
81	RETAIL MARGINS								
82	IMPUTED RENT OWNER OCPD. DWEL.								
83	OTHER FINANCE,INS.,REAL ESTATE	15.1	2.7		26.0	141.4	1.3	5.5	6.9
84	BUSINESS SERVICES					0.7			
85	EDUCATION SERVICES								
86	HEALTH SERVICES								
87	AMUSEMENT & RECREATION SERVICES								
88	ACCOMMODATION & FOOD SERVICES		52.0		10.9	1.1	2.3		8.1
89	OTHER PERSONAL & MISC. SERVICES		8.1	5.4	20.6	1.1	7.4	5.0	1.3
90	TRANSPORTATION MARGINS								
91	OPERATING, OFFICE, LAB. & FOOD								
92	TRAVEL, ADVERTISING & PROMOTION								
	TOTAL	12431.7	3579.8	749.5	4618.7	11324.6	1570.9	1722.2	22499.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	108.8	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	1.6	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	271.2	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	738.9	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1193.3	59.9	25.5	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	980.4	2.8	18.0	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	767.0	--	--	1.8	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	656.7	--	--	--	--
32	FABRICS.....	--	--	--	874.5	258.8	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	6.8	0.5	1197.5	--	14.3	--	0.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	6.3	434.2	357.3	--	--
35	CLOTHING & ACCESSORIES.....	--	32.9	12.9	82.5	31.0	2797.9	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	3987.4	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	812.8	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	2498.9	69.1
39	FURNITURE & FIXTURES.....	--	28.2	--	3.5	--	--	46.5	1629.8
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	42.6	--	48.4	--	--	3.4	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	2.9	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	4.4	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	95.8	--	8.7	--	--	5.5	10.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.3	49.8	--	4.7	0.1	0.4	16.3	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	284.4	--	390.1	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	16.6	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	12.7	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	38.0	--	--	--	--	--	34.6
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	92.8	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	9.4	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	4.7	--	14.4	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	69.0	--	23.0	--	0.5	--	7.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.5	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	8.4	98.1	24.2	39.8	1.4	63.2	33.9	14.9
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	1.0	0.2	1.0	0.5	1.7	6.5	1.4
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	2.1	0.2	0.9	0.1	0.5	2.4	0.8
89	OTHER PERSONAL & MISC SERVICES.....	--	4.2	--	0.3	--	0.3	2.2	--
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	1025.1	3152.3	884.8	3437.0	731.9	3244.3	7549.2	1777.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	302.6	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS	--	--	--	--	--	--	--	46.9
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	88.0	--	--	45.4	--	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	2.0	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	5.4	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	3.0	--	--	--	--
36	LUMBER & TIMBER	--	--	--	0.1	--	--	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	6.6	--	--	14.7	--	26.7	--	1.5
39	FURNITURE & FIXTURES	--	--	--	92.9	12.9	--	--	--
40	PULP	2403.5	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	4983.9	--	--	--	--	--	--	--
42	PAPER PRODUCTS	2403.4	123.7	--	15.9	--	--	--	--
43	PRINTING & PUBLISHING	47.9	2864.3	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA	--	1149.9	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	5160.4	292.4	27.6	--	--	2.5
46	ALUMINUM PRODUCTS	16.6	--	2018.2	37.8	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	1216.1	26.9	--	--	--	--
48	NICKEL PRODUCTS	--	--	684.3	8.8	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	1303.8	38.6	--	--	30.1	--
50	BOILERS, TANKS & PLATES	--	--	--	623.5	12.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	361.5	1604.1	13.3	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	--	--	323.9	4609.4	169.7	78.8	101.1	--
53	AGRICULTURAL MACHINERY	--	--	2.0	11.7	826.1	3.8	--	--
54	OTHER INDUSTRIAL MACHINERY	53.2	3.0	124.2	564.4	3337.5	97.9	77.5	8.6
55	MOTOR VEHICLES	--	--	--	6.5	--	10688.1	--	--
56	MOTOR VEHICLE PARTS	--	--	--	157.9	24.2	4716.2	9.2	8.0
57	OTHER TRANSPORT EQUIPMENT	--	--	--	38.5	19.2	2344.7	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	76.5	132.2	--	1035.2	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	71.8	302.7	218.3	4200.4	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	1783.2
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	48.1	--	--	--	1688.8
62	GASOLINE & FUEL OIL	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	7.2	--	47.5	--	--	--	--	--
64	INDUSTRIAL CHEMICALS	22.2	--	75.0	--	--	--	--	--
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	--	--	15.2	--	--	--	25.3
68	SCIENTIFIC EQUIPMENT	--	--	--	6.9	13.7	--	35.3	--
69	OTHER MANUFACTURED PRODUCTS	24.3	5.8	--	147.6	--	--	--	--
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	14.5	--	32.1	--	--	--	0.4	0.1
79	OTHER UTILITIES	6.5	--	--	--	--	--	--	--
80	WHOLESALE MARGINS	50.3	54.5	22.4	151.9	240.6	534.3	234.5	53.3
81	RETAIL MARGINS	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	7.6	4.8	3.2	6.1	1.5	1.7	2.8	3.1
84	BUSINESS SERVICES	0.9	--	--	0.2	55.9	5.3	9.9	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	0.7	4.9	1.4	4.8	3.3	4.8	4.7	2.6
89	OTHER PERSONAL & MISC. SERVICES	1.6	9.6	0.9	56.9	103.6	94.5	44.4	8.1
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	10271.1	4225.8	11798.0	8791.7	5457.7	18918.2	5846.6	3675.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	2.5	4.0
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	174.1	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	32.1	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	2.9
12	NON-METALLIC MINERALS	..	10.8	..	..	..	..	..	6.7
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	1.0
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	1.1
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	8.3
18	FEEDS	..	26.3	..	..	..	..	..	30.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	15.5	..	..	..	..	..	24.4
23	SOFT DRINKS	..	..	..	..	..	..	..	1.4
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED...	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	16.3	..	..	..	..	3.0
29	PLASTIC FABRICATED PRODUCTS	..	..	31.1	..	..	..	..	3.9
30	LEATHER & LEATHER PRODUCTS	..	..	12.4	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	15.0	..	..	..	..	3.6
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	18.7	..	..	..	..	7.9
36	LUMBER & TIMBER	..	..	..	..	..	..	..	26.6
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	7.7	4.6	..	..	..	..	25.1
39	FURNITURE & FIXTURES	..	..	13.1	..	..	..	..	1.8
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	12.2
42	PAPER PRODUCTS	..	12.0	121.2	..	..	..	..	12.5
43	PRINTING & PUBLISHING	..	..	2.7	..	..	..	..	3.7
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	8.6
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	34.3	80.3	..	..	..	..	0.6
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	15.0
52	OTHER METAL FABRICATED PRODUCTS	..	..	15.5	..	..	..	..	10.0
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	16.6
54	OTHER INDUSTRIAL MACHINERY	0.7	4.3	12.1	..	..	..	..	44.4
55	MOTOR VEHICLES	..	..	..	..	..	..	..	2.5
56	MOTOR VEHICLE PARTS	..	..	7.0	..	..	..	..	15.1
57	OTHER TRANSPORT EQUIPMENT	..	..	4.8	..	260.6	..	..	2.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	44.0	..	..	..	..	28.0
59	OTHER ELECTRICAL PRODUCTS	..	..	48.0	..	..	309.0	..	27.6
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	1.3	..	..	..	..	6.0
62	GASOLINE & FUEL OIL	8535.5	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	1488.3	94.0	..	..	19.2	..	0.6	5.1
64	INDUSTRIAL CHEMICALS	..	3494.2	9.3	..	..	..	..	6.7
65	FERTILIZERS	..	147.9	..	..	..	..	..	..
66	PHARMACEUTICALS	..	834.2	..	..	..	..	..	0.8
67	OTHER CHEMICAL PRODUCTS	19.3	2649.4	17.0	..	..	..	..	34.1
68	SCIENTIFIC EQUIPMENT	..	9.1	779.9	..	..	..	..	11.1
69	OTHER MANUFACTURED PRODUCTS	19.4	49.7	1255.9	..	..	..	..	24.2
70	RESIDENTIAL CONSTRUCTION	..	..	..	11584.2	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	20459.8	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	6885.1	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	1328.1	..	31.1	..
74	TRANSPORTATION & STORAGE	..	..	..	..	16391.9	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	1075.2	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	4804.5	..	..
77	POSTAL SERVICES	..	..	..	..	..	1103.5	..	..
78	ELECTRIC POWER	..	0.4	..	..	..	..	6218.4	..
79	OTHER UTILITIES	..	..	..	..	..	..	988.4	..
80	WHOLESALE MARGINS	13.2	344.1	161.9	..	18.0	..	..	128.9
81	RETAIL MARGINS	..	..	..	..	18.1	..	57.9	..
82	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	42.8	4.2	2.2	116.4	59.0	7.0	11.8	4.8
84	BUSINESS SERVICES	2.3	5.2	..	0.1	28.6	66.1	24.0	36.4
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	24.6	..	..
88	ACCOMMODATION & FOOD SERVICES	0.9	7.0	2.8	..	45.7	..	9.3	..
89	OTHER PERSONAL & MISC. SERVICES	..	3.8	98.4	105.5	164.0	12.8	80.2	1018.2
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	10361.4	7938.4	2972.7	39151.1	18333.1	7402.8	7424.2	14045.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	6.5	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	457.3	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	18.9	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	3.9	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	0.6	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	..	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	13.9	..	0.4	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	16.7
80	WHOLESALE MARGINS	..	..	..	..	..	195.3	..	..
81	RETAIL MARGINS	15910.2	..	..	..	38.9	44.2	45.2	18.5
82	IMPUTED RENT OWNER OCPD. DWEL.	..	14122.2	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	92.5	..	29703.7	5.6	22.6	50.7	64.0	8.2
84	BUSINESS SERVICES	1.7	..	43.8	..	0.9	8118.6	..	..
85	EDUCATION SERVICES	..	..	..	647.7	..	..	..	..
86	HEALTH SERVICES	..	..	..	4485.9	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	2070.5	7.1	1.1	..
88	ACCOMMODATION & FOOD SERVICES	325.8	..	..	..	106.4	0.1	9955.5	0.2
89	OTHER PERSONAL & MISC. SERVICES	3115.5	..	723.7	..	..	1501.8	59.2	2888.9
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	19946.8	14122.2	30477.6	5139.2	2239.4	9917.7	10124.9	2882.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	..	..	..	2833.5
2	LIVE ANIMALS	..	..	..	4520.7
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	4874.3
4	FORESTRY PRODUCTS	..	..	..	3647.0
5	FISH LANDINGS	..	..	..	691.2
6	HUNTING & TRAPPING PRODUCTS	..	..	..	47.7
7	IRON ORES & CONCENTRATES	..	..	..	1120.0
8	OTHER METAL ORES & CONCENTRATES	..	..	..	3747.2
9	COAL	..	..	..	662.3
10	CRUDE MINERAL OILS	..	..	..	6370.2
11	NATURAL GAS	..	..	..	3545.5
12	NON-METALLIC MINERALS	..	..	..	1216.5
13	SERVICES INCIDENTAL TO MINING	..	..	..	1878.5
14	MEAT PRODUCTS	..	..	..	7186.9
15	DAIRY PRODUCTS	..	..	..	3216.6
16	FISH PRODUCTS	..	..	..	1223.1
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	1409.8
18	FEEDS	..	..	..	1885.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	429.3
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	1551.2
21	SUGAR	..	..	..	439.6
22	MISC. FOOD PRODUCTS	..	..	..	2744.8
23	SOFT DRINKS	..	..	..	815.4
24	ALCOHOLIC BEVERAGES	..	..	..	1557.9
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	271.2
26	CIGARETTES & TOBACCO MFG.	..	..	..	738.9
27	TIRES & TUBES	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	1304.3
29	PLASTIC FABRICATED PRODUCTS	..	..	..	1210.9
30	LEATHER & LEATHER PRODUCTS	..	..	..	804.0
31	YARNS & MAN MADE FIBRES	..	..	..	684.8
32	FABRICS	..	..	..	1143.2
33	OTHER TEXTILE PRODUCTS	..	..	..	1258.3
34	HOSIERY & KNITTED WEAR	..	..	..	799.8
35	CLOTHING & ACCESSORIES	..	..	..	2989.1
36	LUMBER & TIMBER	..	..	..	4131.4
37	VENEER & PLYWOOD	..	..	..	826.0
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	2663.8
39	FURNITURE & FIXTURES	..	..	..	1840.0
40	PULP	..	..	..	2403.5
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	5010.7
42	PAPER PRODUCTS	..	..	..	2795.5
43	PRINTING & PUBLISHING	..	..	..	2928.4
44	ADVERTISING,PRINT MEDIA	..	..	..	1149.9
45	IRON & STEEL PRODUCTS	..	..	..	5569.4
46	ALUMINUM PRODUCTS	..	..	..	2080.1
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	1271.5
48	NICKEL PRODUCTS	..	..	..	693.1
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	1504.9
50	BOILERS, TANKS & PLATES	..	..	..	648.6
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	2008.2
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	5468.4
53	AGRICULTURAL MACHINERY	..	..	..	862.3
54	OTHER INDUSTRIAL MACHINERY	..	..	..	4470.2
55	MOTOR VEHICLES	..	..	..	10847.7
56	MOTOR VEHICLE PARTS	..	..	..	5644.9
57	OTHER TRANSPORT EQUIPMENT	..	..	..	2702.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	1342.7
59	OTHER ELECTRICAL PRODUCTS	..	..	..	5318.8
60	CEMENT & CONCRETE PRODUCTS	..	..	..	1791.9
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	1810.0
62	GASOLINE & FUEL OIL	..	..	..	8556.2
63	OTHER PETROLEUM & COAL PROD.	..	..	..	2196.8
64	INDUSTRIAL CHEMICALS	..	..	..	3936.4
65	FERTILIZERS	..	..	..	589.2
66	PHARMACEUTICALS	..	..	..	867.0
67	OTHER CHEMICAL PRODUCTS	..	..	..	3005.9
68	SCIENTIFIC EQUIPMENT	..	..	..	888.3
69	OTHER MANUFACTURED PRODUCTS	..	..	..	1664.0
70	RESIDENTIAL CONSTRUCTION	..	..	..	11584.2
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	20459.8
72	REPAIR CONSTRUCTION	..	..	..	6885.1
73	PIPELINE TRANSPORTATION	..	..	..	1359.2
74	TRANSPORTATION & STORAGE	..	..	..	16412.0
75	RADIO & TELEVISION BROADCASTING	..	..	..	1075.2
76	TELEPHONE & TELEGRAPH	..	..	..	4804.5
77	POSTAL SERVICES	..	..	..	1103.5
78	ELECTRIC POWER	..	..	..	6269.3
79	OTHER UTILITIES	..	..	..	1012.1
80	WHOLESALE MARGINS	..	..	..	15254.4
81	RETAIL MARGINS	..	..	..	16138.0
82	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	14122.2
83	OTHER FINANCE,INS.,REAL ESTATE	..	..	..	30487.0
84	BUSINESS SERVICES	..	..	..	8400.5
85	EDUCATION SERVICES	..	..	..	647.7
86	HEALTH SERVICES	..	..	..	4485.9
87	AMUSEMENT & RECREATION SERVICES	..	..	..	2103.2
88	ACCOMMODATION & FOOD SERVICES	..	..	..	10562.5
89	OTHER PERSONAL & MISC. SERVICES	..	..	..	10294.8
90	TRANSPORTATION MARGINS	7372.5	..	..	7372.5
91	OPERATING, OFFICE, LAB. & FOOD	..	13697.1	..	13697.1
92	TRAVEL, ADVERTISING & PROMOTION	..	..	7655.0	7655.0
	TOTAL	7372.5	13697.1	7655.0	380488.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	79.3	--	--	--	--	--	--	770.1
2	LIVE ANIMALS	409.1	--	--	--	--	--	--	3436.6
3	OTHER AGRICULTURAL PRODUCTS	251.5	--	--	--	--	--	--	2375.8
4	FORESTRY PRODUCTS	0.9	384.8	--	--	--	--	--	--
5	FISH LANDINGS	--	--	8.3	--	--	--	--	602.3
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	0.4	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	31.8	--	--	--	--
9	COAL	2.6	--	--	2.6	--	0.1	--	0.5
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	6.5	0.1	0.4	14.0	11.2	19.0	--	54.2
12	NON-METALLIC MINERALS	17.7	--	1.3	28.0	1.6	6.4	9.9	10.8
13	SERVICES INCIDENTAL TO MINING	--	--	--	246.5	385.7	26.4	--	--
14	MEAT PRODUCTS	6.1	--	--	--	--	--	--	1546.5
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	461.3
16	FISH PRODUCTS	--	--	--	--	--	--	--	96.7
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	192.5
18	FEEDS	1207.3	--	--	--	--	--	--	430.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	208.0
20	BREAKFAST CEREAL & BAKERY PROD	--	--	--	--	--	--	--	11.8
21	SUGAR	--	--	--	--	--	--	--	257.1
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	833.6
23	SOFT DRINKS	--	--	--	--	--	--	--	91.0
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	44.7
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	27.3	--	--	--	--	--	--	0.1
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	5.4	--	114.2
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	1.2	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	1.1
33	OTHER TEXTILE PRODUCTS	22.8	6.6	16.1	1.3	--	0.7	--	169.9
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	0.1
36	LUMBER & TIMBER	0.2	--	11.4	--	0.9	0.7	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	4.9	--	--	--	--	2.0	--	5.9
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	26.8
42	PAPER PRODUCTS	8.7	--	--	1.1	--	14.2	--	542.4
43	PRINTING & PUBLISHING	--	--	--	--	--	0.7	--	79.2
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	63.0	27.8	3.7	77.4	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	0.4
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	1.9	0.2	--	--	7.0
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	4.2	1.8	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	54.5	30.0	2.3	5.5	5.3	--	--	449.3
53	AGRICULTURAL MACHINERY	96.2	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	24.6	6.6	55.4	54.8	32.2	31.5	10.9
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	2.4	5.4	36.3	9.8	2.1	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	12.6	--	--	--	19.8	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	0.3	12.6	--
61	OTHER NON-METALLIC MINERAL PROD	5.8	0.3	0.7	12.6	--	1.0	11.1	201.3
62	GASOLINE & FUEL OIL	440.2	91.9	38.7	101.0	34.3	37.9	75.9	85.3
63	OTHER PETROLEUM & COAL PROD	61.4	2.7	5.3	21.2	6.4	10.5	10.2	15.8
64	INDUSTRIAL CHEMICALS	357.8	0.6	0.5	51.3	21.2	7.6	1.6	80.5
65	FERTILIZERS	166.3	--	--	--	--	--	--	0.1
66	PHARMACEUTICALS	26.0	--	--	--	--	--	--	26.5
67	OTHER CHEMICAL PRODUCTS	248.9	4.5	0.3	80.9	18.6	25.5	11.4	145.5
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	0.1
69	OTHER MANUFACTURED PRODUCTS	--	--	9.6	--	--	--	--	3.5
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	266.7	48.6	6.9	53.7	393.2	12.8	--	49.9
73	PIPELINE TRANSPORTATION	7.6	--	0.2	6.5	5.2	8.0	--	23.9
74	TRANSPORTATION & STORAGE	33.4	365.1	3.6	48.8	18.5	13.2	59.4	130.0
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	57.8	5.3	0.7	8.4	14.9	3.8	6.1	57.2
77	POSTAL SERVICES	5.0	0.6	--	0.9	3.4	0.5	0.5	8.0
78	ELECTRIC POWER	180.2	2.0	0.5	134.0	119.1	35.1	23.1	101.4
79	OTHER UTILITIES	10.8	--	0.1	4.8	15.9	4.5	--	26.6
80	WHOLESALE MARGINS	305.0	22.8	15.4	61.0	33.7	23.8	33.2	442.9
81	RETAIL MARGINS	67.5	2.0	2.7	2.0	0.7	1.7	3.5	4.3
82	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	455.8	289.6	7.4	142.1	3661.7	162.5	45.2	224.9
84	BUSINESS SERVICES	30.0	11.5	0.9	106.1	292.9	17.8	39.9	120.6
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	32.0	111.0	7.6	34.4	13.1	25.0	25.0	94.3
90	TRANSPORTATION MARGINS	125.7	6.2	5.7	33.1	9.1	9.0	15.9	447.7
91	OPERATING, OFFICE, LAB. & FOOD	330.4	440.9	2.1	510.9	290.5	188.5	224.1	433.9
92	TRAVEL, ADVERTISING & PROMOTION	0.5	7.9	--	10.8	44.9	9.8	35.6	626.9
93	NON-COMPETING IMPORTS	--	--	--	--	--	--	--	590.4
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	584.1	73.3	11.2	93.8	469.1	31.8	21.4	175.8
96	SUBSIDIES	-682.3	-4.3	-19.6	-2.0	-41.7	-0.2	-0.8	-154.0
97	WAGES & SALARIES	830.4	1120.1	171.3	1050.4	682.5	372.9	507.1	3248.4
98	SUPPLEMENTARY LABOUR INCOME	34.3	149.5	12.0	164.0	101.0	49.8	65.1	279.7
99	NET INCOME,UNINC. BUSINESS	3480.6	59.0	237.5	2.7	5.6	8.7	9.0	43.3
100	OTHER OPERATING SURPLUS	2771.9	317.0	131.8	1420.1	4619.3	397.4	347.8	2287.1
	TOTAL	12431.7	3579.8	749.5	4618.7	11324.6	1570.9	1722.2	22499.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	248.3	--	--	1.9	0.5	37.9	0.3	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	2132.7	0.7
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	60.2	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	0.1	0.4	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	--	0.3	--	--	--	--	--	--
11	NATURAL GAS	0.6	8.6	1.3	10.6	1.4	1.0	17.7	2.9
12	NON-METALLIC MINERALS	--	3.6	0.4	1.5	--	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	0.1	0.7	71.8	3.3	--	--	--	--
15	DAIRY PRODUCTS	--	0.1	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	0.9	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	0.8	0.7	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	184.8	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	2.9	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	21.8	74.1	19.4	--	0.3	0.1	37.0
29	PLASTIC FABRICATED PRODUCTS	2.9	68.1	18.7	35.1	0.6	3.9	25.8	30.8
30	LEATHER & LEATHER PRODUCTS	--	5.6	153.1	4.4	--	77.4	--	1.8
31	YARNS & MAN MADE FIBRES	11.9	20.7	0.2	562.8	264.2	18.9	--	--
32	FABRICS	--	123.8	4.6	352.0	19.6	897.6	1.9	136.4
33	OTHER TEXTILE PRODUCTS	--	1.8	3.4	58.8	9.9	99.1	1.6	21.5
34	HOSIERY & KNITTED WEAR	--	--	--	0.8	0.9	--	--	--
35	CLOTHING & ACCESSORIES	--	1.4	5.5	58.2	24.6	205.3	--	--
36	LUMBER & TIMBER	--	1.0	0.1	0.2	--	--	435.2	68.1
37	VENEER & PLYWOOD	--	1.0	0.6	0.1	--	--	178.8	33.0
38	OTHER WOOD FABRICATED MATERIALS	0.1	5.7	0.9	2.0	--	--	196.7	37.1
39	FURNITURE & FIXTURES	--	0.2	--	0.3	--	--	10.4	58.9
40	PULP	--	--	--	18.4	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	12.6	18.2	2.3	4.8	1.4	2.0	18.3	9.8
42	PAPER PRODUCTS	79.2	39.2	10.6	34.6	7.7	15.5	9.4	27.1
43	PRINTING & PUBLISHING	2.3	1.9	0.7	3.6	2.3	1.8	0.3	2.7
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	1.2	--	5.3	--	--	1.9	62.0
46	ALUMINUM PRODUCTS	--	6.3	--	2.7	--	--	12.2	0.2
47	COPPER & COPPER ALLOY PRODUCTS	--	0.9	--	0.1	--	--	--	--
48	NICKEL PRODUCTS	--	0.4	--	0.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	9.1	--	2.0	--	--	--	--
50	BOILERS, TANKS & PLATES	--	0.1	--	--	--	--	0.3	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.6	--	0.2	--	--	23.5	0.1
52	OTHER METAL FABRICATED PRODUCTS	4.6	49.1	8.9	19.0	0.2	1.7	53.6	107.8
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	3.4	0.2	2.6	--	--	0.3	2.9
55	MOTOR VEHICLES	--	--	--	0.3	--	--	--	--
56	MOTOR VEHICLE PARTS	--	18.5	--	23.3	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	0.2	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.2	--	--	--	--	5.5	--
59	OTHER ELECTRICAL PRODUCTS	--	3.3	--	0.4	--	--	0.2	18.6
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	10.8	0.4	1.4	--	0.9	34.5	9.7
62	GASOLINE & FUEL OIL	1.1	12.9	1.7	24.1	2.6	3.2	29.9	3.9
63	OTHER PETROLEUM & COAL PROD.	0.2	3.8	0.3	3.8	0.1	0.4	12.8	0.6
64	INDUSTRIAL CHEMICALS	6.4	802.7	19.9	168.7	0.5	1.1	46.2	0.2
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	0.1	38.8	18.8	79.2	12.3	0.8	33.0	20.7
68	SCIENTIFIC EQUIPMENT	--	0.8	--	2.1	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	9.3	10.0	96.6	2.8	82.9	16.7	17.9
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	3.6	7.7	2.0	11.1	1.1	2.1	25.6	3.3
73	PIPELINE TRANSPORTATION	0.2	3.7	0.5	4.7	0.6	0.4	7.9	1.3
74	TRANSPORTATION & STORAGE	1.3	2.0	0.7	3.1	0.5	3.7	6.9	1.4
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	2.3	15.9	3.5	12.8	2.7	10.4	18.4	7.1
77	POSTAL SERVICES	0.3	2.7	1.0	2.5	1.0	4.8	2.3	1.8
78	ELECTRIC POWER	2.9	34.4	3.9	32.8	4.4	10.7	80.3	9.8
79	OTHER UTILITIES	0.5	5.0	0.5	5.6	0.9	0.8	10.0	1.1
80	WHOLESALE MARGINS	9.4	67.3	34.5	97.7	21.4	105.5	197.5	92.0
81	RETAIL MARGINS	0.1	0.4	--	0.3	--	0.2	1.6	0.2
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	17.0	61.6	19.2	55.8	15.2	66.9	124.2	50.2
84	BUSINESS SERVICES	7.1	34.3	7.0	27.4	4.2	21.1	31.4	11.1
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	2.5	12.4	9.5	8.8	3.1	6.5	43.7	5.2
90	TRANSPORTATION MARGINS	10.6	35.8	10.9	40.8	6.0	17.4	147.7	25.0
91	OPERATING, OFFICE, LAB. & FOOD	13.1	116.9	19.4	101.1	17.0	34.7	395.3	31.1
92	TRAVEL, ADVERTISING & PROMOTION	57.9	98.8	23.0	67.8	11.6	56.8	51.7	34.5
93	NON-COMPETING IMPORTS	--	76.5	--	86.5	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	6.3	28.7	7.3	37.5	4.5	11.3	66.9	19.3
96	SUBSIDIES	--	-2.9	-0.9	-4.0	-0.5	-3.0	-6.2	-3.4
97	WAGES & SALARIES	145.9	807.0	255.8	835.4	205.5	994.1	1863.4	553.2
98	SUPPLEMENTARY LABOUR INCOME	14.6	92.7	18.9	74.8	13.1	62.9	133.6	41.4
99	NET INCOME,UNINC. BUSINESS	1.0	5.0	2.0	3.5	3.4	16.3	18.7	15.5
100	OTHER OPERATING SURPLUS	169.8	348.7	56.0	326.2	64.6	308.7	1028.7	164.4
	TOTAL	1025.1	3152.3	884.8	3437.0	731.9	3244.3	7549.2	1777.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	1048.9	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	526.4	--	--	--	--	0.1
8	OTHER METAL ORES & CONCENTRATES	--	--	2052.9	20.1	--	--	2.0	42.4
9	COAL	13.6	--	335.0	0.1	0.2	2.1	0.1	15.6
10	CRUDE MINERAL OILS	--	--	27.5	--	--	--	--	--
11	NATURAL GAS	89.3	3.1	101.5	25.7	10.0	22.8	10.7	68.3
12	NON-METALLIC MINERALS	36.6	--	44.6	2.0	9.0	1.5	0.6	212.7
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	11.4	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	16.5	--	0.1	--	--	--	--	0.3
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	3.3	1.0	--	4.5	64.4	364.9	33.3	3.4
29	PLASTIC FABRICATED PRODUCTS	74.9	4.5	1.4	21.6	10.3	10.8	32.5	20.5
30	LEATHER & LEATHER PRODUCTS	--	0.1	--	0.1	--	--	--	--
31	YARNS & MAN MADE FIBRES	1.3	0.2	0.6	1.1	--	--	1.3	1.6
32	FABRICS	9.9	1.2	--	0.5	0.5	1.5	0.6	0.7
33	OTHER TEXTILE PRODUCTS	40.0	--	--	1.3	--	44.4	0.1	0.2
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	0.6	1.2	4.8	15.3	6.2	27.1	2.8	0.4
37	VENEER & PLYWOOD	--	--	--	4.2	0.2	21.8	--	--
38	OTHER WOOD FABRICATED MATERIALS	594.5	0.1	10.3	13.2	2.2	14.0	12.0	7.1
39	FURNITURE & FIXTURES	--	--	--	0.9	--	10.2	1.4	--
40	PULP	321.4	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	873.1	839.5	1.5	2.3	0.8	7.9	2.6	37.1
42	PAPER PRODUCTS	178.2	35.4	5.7	41.2	11.8	24.1	49.5	43.7
43	PRINTING & PUBLISHING	10.1	292.1	--	4.0	0.8	1.0	2.1	0.7
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	1.3	--	717.0	1782.1	459.4	910.0	170.7	18.9
46	ALUMINUM PRODUCTS	40.0	2.4	554.4	333.2	52.3	165.6	140.0	1.4
47	COPPER & COPPER ALLOY PRODUCTS	--	--	283.0	101.3	24.6	54.5	342.3	0.9
48	NICKEL PRODUCTS	--	--	27.6	33.4	3.9	16.5	4.6	0.1
49	OTHER NON FERROUS METAL PRODUCTS	8.6	6.9	543.8	68.2	10.1	73.2	89.2	13.3
50	BOILERS, TANKS & PLATES	0.2	--	--	71.1	21.9	25.7	13.9	0.7
51	FABRICATED STRUCTURAL METAL PROD.	--	0.2	6.0	272.1	54.0	47.4	9.3	0.6
52	OTHER METAL FABRICATED PRODUCTS	39.0	1.4	142.1	746.4	264.8	619.4	160.3	33.0
53	AGRICULTURAL MACHINERY	--	--	--	--	110.3	1.6	--	--
54	OTHER INDUSTRIAL MACHINERY	0.4	1.0	64.3	37.8	834.9	272.6	62.7	1.1
55	MOTOR VEHICLES	--	--	--	0.5	0.7	23.5	--	--
56	MOTOR VEHICLE PARTS	--	--	0.2	26.6	147.9	7532.6	1.5	0.2
57	OTHER TRANSPORT EQUIPMENT	--	--	1.5	0.4	1.3	478.4	--	0.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	5.1	37.3	147.9	150.6	--
59	OTHER ELECTRICAL PRODUCTS	--	--	1.8	19.1	182.1	251.8	831.6	2.8
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	336.0
61	OTHER NON-METALLIC MINERAL PROD.	34.2	--	117.6	65.5	17.4	209.5	46.5	123.3
62	GASOLINE & FUEL OIL	279.2	5.1	113.4	17.0	7.8	25.2	6.1	77.4
63	OTHER PETROLEUM & COAL PROD.	62.8	4.9	129.7	13.2	7.7	26.4	14.6	19.7
64	INDUSTRIAL CHEMICALS	475.6	0.5	52.1	27.0	1.8	33.0	112.3	77.7
65	FERTILIZERS	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	116.3	78.1	22.3	90.5	14.9	69.6	29.2	23.5
68	SCIENTIFIC EQUIPMENT	--	26.3	0.2	12.6	8.3	72.3	28.8	--
69	OTHER MANUFACTURED PRODUCTS	7.4	7.6	1.4	6.4	3.5	12.2	3.1	25.9
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	54.3	8.4	80.8	20.1	18.5	35.3	12.8	17.5
73	PIPELINE TRANSPORTATION	40.9	1.5	45.1	11.3	4.3	9.7	4.8	30.1
74	TRANSPORTATION & STORAGE	20.2	4.4	17.6	12.2	4.4	72.7	17.0	3.5
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	27.6	36.6	27.2	37.9	29.5	52.7	40.9	15.6
77	POSTAL SERVICES	2.6	41.1	1.9	5.2	5.3	6.0	5.4	1.5
78	ELECTRIC POWER	342.9	17.0	228.8	49.8	25.5	67.7	32.6	82.9
79	OTHER UTILITIES	33.2	1.8	31.9	7.7	3.2	11.2	4.4	18.1
80	WHOLESALE MARGINS	201.2	71.2	424.2	220.4	188.0	224.9	154.3	52.2
81	RETAIL MARGINS	1.4	0.9	1.5	2.2	1.1	1.7	1.0	1.4
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	109.5	89.1	92.4	141.3	107.2	147.2	114.0	54.7
84	BUSINESS SERVICES	55.1	68.7	54.5	63.7	65.0	715.0	53.7	22.2
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	72.4	21.7	32.6	42.5	17.4	24.4	20.2	31.1
90	TRANSPORTATION MARGINS	290.6	69.8	328.9	135.3	63.9	208.3	55.8	120.6
91	OPERATING, OFFICE, LAB. & FOOD	426.3	89.7	579.2	254.1	124.8	502.7	134.5	239.7
92	TRAVEL, ADVERTISING & PROMOTION	82.5	155.1	50.3	132.6	113.1	220.6	132.4	51.6
93	NON-COMPETING IMPORTS	6.9	0.1	--	0.1	--	--	--	0.1
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	125.5	31.5	111.8	67.4	45.9	96.3	51.4	69.5
96	SUBSIDIES	-7.5	-3.8	-74.7	-8.3	-5.1	-19.0	-8.0	-3.5
97	WAGES & SALARIES	2321.8	1468.4	2173.7	2373.9	1441.0	3150.9	1682.1	923.3
98	SUPPLEMENTARY LABOUR INCOME	239.1	93.5	284.6	249.3	182.8	464.8	178.2	88.5
99	NET INCOME,UNINC. BUSINESS	0.4	13.8	0.6	33.9	4.1	2.1	0.8	5.4
100	OTHER OPERATING SURPLUS	1435.4	632.2	1214.3	1051.2	634.3	1269.8	789.3	637.7
	TOTAL	10271.1	4225.8	11798.0	8791.7	5457.7	18918.2	5846.6	3675.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC-TURING	CONSTR. INDUSTRY	TRANS & STORAGE	COMMUNI-CATION	ELEC POWER GAS.OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	14.5
2	LIVE ANIMALS	--	0.6	--	--	--	--	--	0.6
3	OTHER AGRICULTURAL PRODUCTS	--	0.1	6.6	22.4	4.7	--	--	1.2
4	FORESTRY PRODUCTS	--	1.3	0.1	12.9	--	--	--	13.8
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	0.1	--	--	--	--	--	0.4
8	OTHER METAL, ORES & CONCENTRATES	--	16.0	202.4	--	--	--	49.6	0.3
9	COAL	3.3	3.7	--	5.0	2.5	--	437.8	0.4
10	CRUDE MINERAL OILS	8805.8	1.7	--	--	12.7	--	--	3.0
11	NATURAL GAS	37.2	181.0	3.8	--	127.9	0.3	94.0	18.5
12	NON-METALLIC MINERALS	4.3	137.8	2.0	139.4	4.8	--	--	0.5
13	SERVICES INCIDENTAL TO MINING	--	--	--	1220.3	--	--	--	--
14	MEAT PRODUCTS	--	36.0	1.0	--	--	--	--	0.6
15	DAIRY PRODUCTS	--	1.8	--	--	--	--	--	0.6
16	FISH PRODUCTS	--	0.7	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	3.2
18	FEEDS	--	5.0	--	--	1.4	--	--	2.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	0.8	--	--	--	--	--	0.4
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	0.1
21	SUGAR	--	1.3	--	--	--	--	--	4.1
22	MISC. FOOD PRODUCTS	--	59.2	2.0	--	--	--	--	10.0
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	0.2	6.6	74.1	107.6	0.3	--	2.7
29	PLASTIC FABRICATED PRODUCTS	3.7	52.5	77.0	402.9	6.2	--	--	39.9
30	LEATHER & LEATHER PRODUCTS	--	--	15.7	1.7	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	1.4	4.9	1.0	--	--	--	0.1
32	FABRICS	--	3.3	31.9	11.9	0.8	--	--	2.6
33	OTHER TEXTILE PRODUCTS	--	1.7	12.3	174.0	12.8	3.6	--	7.5
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	1.5	--	--	--	--	--
36	LUMBER & TIMBER	--	--	9.8	552.2	--	--	--	7.2
37	VENEER & PLYWOOD	--	0.8	5.2	425.7	--	--	--	4.0
38	OTHER WOOD FABRICATED MATERIALS	0.5	4.7	7.0	1363.6	--	--	--	34.5
39	FURNITURE & FIXTURES	--	--	--	26.8	--	--	--	--
40	PULP	--	16.7	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	4.7	19.9	183.9	0.4	--	--	20.4
42	PAPER PRODUCTS	4.1	112.8	41.5	87.7	10.4	--	--	98.6
43	PRINTING & PUBLISHING	0.1	12.2	8.3	--	8.2	39.0	2.6	21.7
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	0.3	22.7	970.2	23.1	--	--	15.2
46	ALUMINUM PRODUCTS	--	18.8	16.6	6.1	0.8	--	--	2.0
47	COPPER & COPPER ALLOY PRODUCTS	--	3.6	13.1	25.4	2.0	--	--	0.5
48	NICKEL PRODUCTS	--	0.1	0.6	4.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	74.4	132.3	26.4	1.5	--	--	1.4
50	BOILERS, TANKS & PLATES	--	--	2.0	351.6	7.4	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	0.1	1454.1	3.0	--	--	1.4
52	OTHER METAL FABRICATED PRODUCTS	26.0	96.2	77.3	1669.0	5.0	--	--	77.8
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	6.6
54	OTHER INDUSTRIAL MACHINERY	--	2.9	2.3	389.3	4.9	--	--	9.2
55	MOTOR VEHICLES	--	--	2.9	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	1.2	64.9	218.4	--	--	2.8
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	431.9	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	5.3	33.4	--	7.5	--	2.9
59	OTHER ELECTRICAL PRODUCTS	--	--	31.6	1390.3	61.9	158.2	--	12.8
60	CEMENT & CONCRETE PRODUCTS	--	0.1	--	1349.6	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	0.1	41.2	7.8	839.4	14.2	--	--	7.6
62	GASOLINE & FUEL OIL	4.5	66.0	6.3	314.0	1264.6	31.4	300.2	280.8
63	OTHER PETROLEUM & COAL PROD.	242.7	348.7	4.4	354.1	63.3	2.5	2.0	19.5
64	INDUSTRIAL CHEMICALS	15.0	1546.0	92.6	32.9	1.6	--	--	25.6
65	FERTILIZERS	--	30.4	--	--	--	--	--	--
66	PHARMACEUTICALS	--	140.0	--	0.5	--	--	--	0.1
67	OTHER CHEMICAL PRODUCTS	184.9	310.9	37.6	367.2	16.0	0.9	--	10.2
68	SCIENTIFIC EQUIPMENT	--	1.1	216.1	40.3	4.6	14.9	--	3.5
69	OTHER MANUFACTURED PRODUCTS	21.1	27.4	120.4	165.8	7.5	2.3	--	5.2
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	117.5	42.9	6.3	19.5	578.2	187.4	246.7	21.4
73	PIPELINE TRANSPORTATION	354.8	72.9	1.9	1.1	216.6	0.2	26.0	9.8
74	TRANSPORTATION & STORAGE	7.7	13.6	2.8	328.3	1664.9	119.8	7.9	347.2
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	36.6	--	--
76	TELEPHONE & TELEGRAPH	14.6	54.1	18.3	73.6	274.2	130.0	15.2	291.4
77	POSTAL SERVICES	2.3	12.5	6.6	5.7	20.7	80.3	9.1	85.8
78	ELECTRIC POWER	56.6	146.8	13.2	23.5	105.6	28.7	31.9	121.5
79	OTHER UTILITIES	5.3	93.4	1.8	0.8	10.2	0.7	0.4	5.3
80	WHOLESALE MARGINS	30.4	143.7	101.3	1752.7	259.4	20.0	22.3	204.3
81	RETAIL MARGINS	--	1.1	0.4	194.6	20.0	46.2	1.7	12.5
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	85.1	172.2	109.6	618.1	530.4	106.7	148.3	--
84	BUSINESS SERVICES	46.9	113.0	39.0	1445.7	175.0	129.4	43.0	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	144.7	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	93.0	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	10.9	83.2	17.2	675.6	507.4	50.4	37.5	--
90	TRANSPORTATION MARGINS	38.5	182.2	28.7	590.6	56.2	4.8	37.5	--
91	OPERATING, OFFICE, LAB. & FOOD	108.5	302.7	62.5	638.1	537.2	169.2	61.5	--
92	TRAVEL, ADVERTISING & PROMOTION	97.2	374.5	131.5	188.8	233.2	118.0	31.5	--
93	NON-COMPETING IMPORTS	--	1.2	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	71.4	112.8	30.0	1653.7	892.9	283.2	--	--
96	SUBSIDIES	-604.9	-6.1	-4.7	-8.1	-563.9	-451.5	--	--
97	WAGES & SALARIES	434.0	1437.0	808.7	10814.2	6426.0	3231.4	--	--
98	SUPPLEMENTARY LABOUR INCOME	84.8	132.6	73.1	940.5	850.7	443.4	--	--
99	NET INCOME,UNINC. BUSINESS	--	1.7	12.4	1355.0	407.9	7.2	--	--
100	OTHER OPERATING SURPLUS	46.4	1084.3	258.0	3315.0	2604.8	2273.2	--	--
TOTAL		10361.4	7938.4	2972.7	39151.1	18333.1	7402.8	7424.1	14025.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1 GRAINS	--	--	--	--	--	--	--	--
2 LIVE ANIMALS	445.1	--	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS	--	--	--	0.1	1.4	--	153.8	3.1
4 FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5 FISH LANDINGS	--	--	--	--	--	--	14.7	--
6 HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES	--	--	--	3.5	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES	--	--	--	1.0	--	--	--	--
9 COAL	--	--	--	--	--	--	--	--
10 CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11 NATURAL GAS	84.9	--	64.4	3.7	0.6	1.3	17.5	1.2
12 NON-METALLIC MINERALS	--	--	--	--	0.1	--	2.1	--
13 SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS	4.3	--	--	--	--	--	1068.3	--
15 DAIRY PRODUCTS	--	--	--	--	--	--	306.2	--
16 FISH PRODUCTS	--	--	--	--	--	--	93.7	--
17 FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	114.3	--
18 FEEDS	--	--	--	--	0.5	--	--	--
19 FLOUR, WHEAT, MEAL & OTHER CEREALS	--	--	--	--	--	--	21.2	--
20 BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	154.7	--
21 SUGAR	--	--	--	--	--	--	35.4	--
22 MISC. FOOD PRODUCTS	--	--	--	--	--	--	112.4	2.5
23 SOFT DRINKS	--	--	--	--	--	--	48.6	--
24 ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27 TIRES & TUBES	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS	19.6	--	--	0.6	--	--	--	5.0
29 PLASTIC FABRICATED PRODUCTS	18.5	--	--	--	--	--	8.9	0.3
30 LEATHER & LEATHER PRODUCTS	--	--	--	--	1.4	--	--	3.6
31 YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	3.4
32 FABRICS	1.6	--	--	0.3	0.9	--	10.5	17.9
33 OTHER TEXTILE PRODUCTS	2.1	--	--	18.6	0.4	0.8	63.0	2.4
34 HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES	20.3	--	--	--	--	--	7.3	--
36 LUMBER & TIMBER	--	--	--	--	--	0.9	--	--
37 VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS	7.8	--	--	--	0.8	--	--	31.2
39 FURNITURE & FIXTURES	--	--	--	0.1	--	--	3.6	--
40 PULP	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK	16.7	--	--	0.4	--	7.0	--	0.7
42 PAPER PRODUCTS	254.4	--	--	--	--	2.9	126.7	5.6
43 PRINTING & PUBLISHING	21.4	--	72.4	9.5	11.9	8.0	--	--
44 ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46 ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	--	--	13.5
50 BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	--
52 OTHER METAL FABRICATED PRODUCTS	80.4	--	--	--	4.2	--	1.6	7.2
53 AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY	--	--	--	--	--	--	0.3	--
55 MOTOR VEHICLES	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58 APPLIANCES & RECEIVERS, HOUSEHOLD	--	--	--	0.5	--	--	--	0.7
59 OTHER ELECTRICAL PRODUCTS	--	--	--	0.5	--	--	--	0.1
60 CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.	3.7	--	--	0.7	0.1	--	16.4	--
62 GASOLINE & FUEL OIL	228.3	--	112.5	41.8	16.7	54.7	103.9	61.0
63 OTHER PETROLEUM & COAL PROD.	7.7	--	1.2	3.1	0.4	2.3	3.8	10.4
64 INDUSTRIAL CHEMICALS	21.6	--	--	5.2	0.4	--	0.2	25.7
65 FERTILIZERS	--	--	--	--	0.1	--	0.3	--
66 PHARMACEUTICALS	--	--	--	27.5	--	--	--	--
67 OTHER CHEMICAL PRODUCTS	--	--	--	0.4	--	0.7	3.5	78.3
68 SCIENTIFIC EQUIPMENT	1.1	--	--	73.8	16.1	2.6	--	44.6
69 OTHER MANUFACTURED PRODUCTS	11.3	--	--	18.6	18.5	1.4	8.6	3.8
70 RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION	104.2	2147.9	971.1	8.5	14.8	5.0	41.2	2.6
73 PIPELINE TRANSPORTATION	34.6	--	25.2	1.6	0.2	0.6	6.5	0.5
74 TRANSPORTATION & STORAGE	185.6	--	8.7	9.2	8.5	23.0	34.3	11.8
75 RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	10.2	--
76 TELEPHONE & TELEGRAPH	213.5	--	524.5	132.2	17.4	182.5	81.3	17.1
77 POSTAL SERVICES	221.8	--	134.9	19.6	3.0	29.4	2.9	4.1
78 ELECTRIC POWER	428.1	--	200.9	15.3	29.9	25.0	115.4	30.5
79 OTHER UTILITIES	49.2	--	49.5	4.2	0.5	0.7	13.5	1.0
80 WHOLESale MARGINS	59.9	--	16.0	23.5	7.6	9.3	157.7	37.1
81 RETAIL MARGINS	12.7	--	6.6	23.6	94.0	8.9	31.0	12.9
82 IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83 OTHER FINANCE, INS. REAL ESTATE	1548.5	216.4	2974.9	189.1	196.5	607.8	437.2	124.4
84 BUSINESS SERVICES	257.9	185.8	928.1	76.8	40.7	437.5	108.3	19.2
85 EDUCATION SERVICES	--	--	--	--	--	--	--	--
86 HEALTH SERVICES	--	--	--	13.7	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES	--	--	--	0.4	151.3	7.8	73.8	--
88 ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	9.0	--
89 OTHER PERSONAL & MISC. SERVICES	135.6	--	198.9	70.4	47.2	172.5	97.5	39.4
90 TRANSPORTATION MARGINS	24.0	--	5.4	5.4	1.8	3.1	60.0	13.4
91 OPERATING, OFFICE, LAB & FOOD	415.1	0.5	1305.3	220.0	177.7	746.9	276.0	163.4
92 TRAVEL, ADVERTISING & PROMOTION	751.9	--	808.7	66.4	156.0	345.7	190.2	50.3
93 NON-COMPETING IMPORTS	18.3	--	--	--	--	--	19.9	--
94 UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95 INDIRECT TAXES	584.3	3621.9	3028.8	47.2	48.6	115.5	246.2	65.3
96 SUBSIDIES	-40.6	-209.5	-398.8	-1.9	-9.6	-14.5	-5.7	-3.2
97 WAGES & SALARIES	8948.0	--	7895.2	1476.5	473.8	4062.9	3470.7	1088.1
98 SUPPLEMENTARY LABOUR INCOME	576.8	--	632.2	103.1	282.0	--	233.0	74.6
99 NET INCOME, UNINC. BUSINESS	1486.8	67.8	79.6	2234.2	121.5	1157.5	768.6	528.6
100 OTHER OPERATING SURPLUS	2729.4	8141.5	10758.7	202.6	636.9	1625.9	1144.5	279.2
TOTAL	19946.8	14122.2	30477.6	5139.2	2239.4	9917.7	10124.9	2882.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	863.9
2	LIVE ANIMALS.....	--	8.4	--	4300.4
3	OTHER AGRICULTURAL PRODUCTS.....	--	78.3	--	3188.1
4	FORESTRY PRODUCTS.....	--	--	--	3596.2
5	FISH LANDINGS.....	--	3.9	--	629.2
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	60.2
7	IRON ORES & CONCENTRATES.....	--	--	--	527.5
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2421.4
9	COAL.....	--	--	--	1026.2
10	CRUDE MINERAL OILS.....	--	--	--	8850.9
11	NATURAL GAS.....	--	--	--	1117.2
12	NON-METALLIC MINERALS.....	--	0.5	--	679.7
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1879.0
14	MEAT PRODUCTS.....	--	202.5	--	2941.3
15	DAIRY PRODUCTS.....	--	110.5	--	880.5
16	FISH PRODUCTS.....	--	13.1	--	205.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	53.3	--	363.2
18	FEEDS.....	--	--	--	1647.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	8.1	--	249.9
20	BREAKFAST CEREAL & BAKERY PROD.....	--	74.1	--	240.7
21	SUGAR.....	--	10.9	--	308.7
22	MISC. FOOD PRODUCTS.....	--	55.2	--	1093.1
23	SOFT DRINKS.....	--	29.0	--	168.7
24	ALCOHOLIC BEVERAGES.....	--	--	64.2	108.9
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	184.8
26	CIGARETTES & TOBACCO MFG.....	--	--	--	2.9
27	TIRES & TUBES.....	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	333.5	4.9	1210.1
29	PLASTIC FABRICATED PRODUCTS.....	--	236.4	--	1328.3
30	LEATHER & LEATHER PRODUCTS.....	--	23.7	--	288.5
31	YARNS & MAN MADE FIBRES.....	--	--	--	897.0
32	FABRICS.....	--	--	--	1633.7
33	OTHER TEXTILE PRODUCTS.....	--	71.7	--	717.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	1.8
35	CLOTHING & ACCESSORIES.....	--	44.4	--	368.6
36	LUMBER & TIMBER.....	--	8.7	--	1155.0
37	VENEER & PLYWOOD.....	--	--	--	675.5
38	OTHER WOOD FABRICATED MATERIALS.....	--	1.8	--	2360.8
39	FURNITURE & FIXTURES.....	--	--	--	112.8
40	PULP.....	--	--	--	356.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	6.6	--	2121.6
42	PAPER PRODUCTS.....	--	550.0	3.8	2477.8
43	PRINTING & PUBLISHING.....	--	1156.2	402.2	2179.8
44	ADVERTISING,PRINT MEDIA.....	--	--	1150.0	1150.0
45	IRON & STEEL PRODUCTS.....	--	25.6	--	5358.8
46	ALUMINUM PRODUCTS.....	--	--	--	1355.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	8.0	--	860.0
48	NICKEL PRODUCTS.....	--	--	--	91.7
49	OTHER NON FERROUS METAL PRODUCTS.....	--	16.6	--	1099.5
50	BOILERS, TANKS & PLATES.....	--	17.8	--	512.8
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1878.6
52	OTHER METAL FABRICATED PRODUCTS.....	--	883.7	--	5676.5
53	AGRICULTURAL MACHINERY.....	--	23.1	--	237.8
54	OTHER INDUSTRIAL MACHINERY.....	--	1504.9	--	3413.9
55	MOTOR VEHICLES.....	--	--	--	27.8
56	MOTOR VEHICLE PARTS.....	--	578.7	63.1	8679.8
57	OTHER TRANSPORT EQUIPMENT.....	--	4.0	--	974.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	19.8	--	416.8
59	OTHER ELECTRICAL PRODUCTS.....	--	548.5	8.5	3556.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1698.9
61	OTHER NON-METALLIC MINERAL PROD.....	--	72.3	--	1908.0
62	GASOLINE & FUEL OIL.....	--	--	219.8	4622.1
63	OTHER PETROLEUM & COAL PROD.....	--	12.4	6.2	1519.3
64	INDUSTRIAL CHEMICALS.....	--	203.4	--	4318.5
65	FERTILIZERS.....	--	10.3	--	207.7
66	PHARMACEUTICALS.....	--	16.9	--	237.4
67	OTHER CHEMICAL PRODUCTS.....	--	374.3	2.8	2572.5
68	SCIENTIFIC EQUIPMENT.....	--	357.2	--	927.4
69	OTHER MANUFACTURED PRODUCTS.....	--	103.4	109.4	941.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	5631.4
73	PIPELINE TRANSPORTATION.....	--	--	1.2	972.5
74	TRANSPORTATION & STORAGE.....	7372.5	--	1276.1	12265.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	763.6	810.4
76	TELEPHONE & TELEGRAPH.....	--	--	--	2534.9
77	POSTAL SERVICES.....	--	--	--	743.0
78	ELECTRIC POWER.....	--	--	--	2994.8
79	OTHER UTILITIES.....	--	--	--	435.5
80	WHOLESALE MARGINS.....	--	1406.3	88.6	7440.4
81	RETAIL MARGINS.....	--	421.0	88.8	1074.7
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	15113.5
84	BUSINESS SERVICES.....	--	--	708.9	6951.8
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	14.8
87	AMUSEMENT & RECREATION SERVICES.....	--	--	58.8	436.9
88	ACCOMMODATION & FOOD SERVICES.....	--	--	1531.0	1633.2
89	OTHER PERSONAL & MISC. SERVICES.....	--	2576.3	190.3	5757.4
90	TRANSPORTATION MARGINS.....	--	270.5	24.5	3566.0
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	10984.5
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	6424.2
93	NON-COMPETING IMPORTS.....	--	6.4	--	807.6
94	UNALLOCATED IMPORTS & EXPORTS.....	--	37.7	408.4	446.1
95	INDIRECT TAXES.....	--	1117.5	479.7	15243.6
96	SUBSIDIES.....	--	--	--	-3627.2
97	WAGES & SALARIES.....	--	--	--	87903.9
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	8211.7
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	12614.4
100	OTHER OPERATING SURPLUS.....	--	--	--	63439.2
	TOTAL.....	7372.5	13697.1	7655.0	380488.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE. AUTOS REPAIRS & PARTS	CE. OTHER DURABLE	CE. CLOTHING & FOOTWEAR	CE. OTHER SEMI- DURABLE	CE. FOOD, BEVERAGE & TOBACCO	CE. FUEL & ELECTRICITY	CE. GAS, OIL & GREASE	CE. OTHER NON DURABLE
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	177.4	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	28.2	1149.1	..	..	264.7
4	FORESTRY PRODUCTS	..	..	..	..	..	81.1	..	..
5	FISH LANDINGS	..	..	..	..	27.8	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL, ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	5.7	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	385.1	..	..
12	NON-METALLIC MINERALS	..	..	..	3.6	17.0	..	..	3.9
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	4162.7	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	2327.9	..	..	..
16	FISH PRODUCTS	..	..	..	..	241.1	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	1435.4	..	..	..
18	FEEDS	..	..	..	..	253.4	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	54.9	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	1324.5	..	..	..
21	SUGAR	..	..	..	..	68.6	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	2157.2	..	..	..
23	SOFT DRINKS	..	..	..	..	653.0	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	1570.2	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG	..	..	..	..	764.5	..	..	..
27	TIRES & TUBES	246.1	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	4.5	5.4	120.1	25.7	..	..	..	6.5
29	PLASTIC FABRICATED PRODUCTS	..	7.6	..	126.4	..	..	..	78.0
30	LEATHER & LEATHER PRODUCTS	..	..	784.9	99.6	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	57.8	..	..	..	..
32	FABRICS	..	..	..	245.0	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	344.2	..	342.0	..	..	..	80.7
34	HOSIERY & KNITTED WEAR	..	..	1136.2	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	3022.5	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	75.1	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	51.9	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	51.9	..	15.9	..	3.5	..	..
39	FURNITURE & FIXTURES	..	1416.3	..	42.9	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	5.3	..	..	..	3.9
42	PAPER PRODUCTS	..	..	..	49.3	0.5	..	..	560.3
43	PRINTING & PUBLISHING	..	..	..	1105.0	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	5.3	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	4.7	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	99.9	..	376.6	..	..	..	21.2
53	AGRICULTURAL MACHINERY	..	70.3	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	121.3	..	64.3	..	..	..	..
55	MOTOR VEHICLES	4513.9	448.3	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	424.3	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	248.6	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	1954.7	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	52.4	80.1	..	178.9	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	13.6	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	250.2	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	1157.9	1945.1	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	1.7	..	56.1	103.2	4.6
64	INDUSTRIAL CHEMICALS	..	2.1	..	..	0.2	..	..	5.5
65	FERTILIZERS	..	..	..	..	..	..	..	14.8
66	PHARMACEUTICALS	..	..	..	..	..	..	..	602.4
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	969.0
68	SCIENTIFIC EQUIPMENT	..	31.8	..	122.5	39.5	..	22.6	170.7
69	OTHER MANUFACTURED PRODUCTS	..	380.7	..	149.6	..	..	..	52.3
70	RESIDENTIAL CONSTRUCTION	..	910.8	..	679.8	0.6	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	194.6	12.4	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	2223.5	..	..
79	OTHER UTILITIES	..	..	..	..	..	335.2	..	..
80	WHOLESALE MARGINS	543.2	629.1	337.7	461.0	1113.9	426.2	238.2	355.1
81	RETAIL MARGINS	1509.2	2315.6	3179.7	1577.5	4226.5	23.3	457.4	1277.1
82	IMPUTED RENT OWNER OCPD, DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	..	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	1455.3	279.5	72.5	42.5	..	..	..	..
90	TRANSPORTATION MARGINS	123.5	154.3	167.0	130.2	452.0	21.9	71.9	87.7
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	207.1	..	..	..
95	INDIRECT TAXES	991.9	1163.5	241.5	623.7	3849.6	132.3	1440.0	397.2
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	9854.4	10715.9	9062.3	6955.9	26274.6	5044.3	4291.0	4955.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSPORT & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND ABROAD	CE, OTHER SERVICES	CON MANU-FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	57.0	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	--
9	COAL	--	--	--	--	--	1.1	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	35.9	--	--
12	NON-METALLIC MINERALS	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	--	--	--	--	10.6	--	--
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	--	--	--	--	--	--	--	--
37	veneER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING	--	--	--	--	--	81.0	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL	--	--	--	--	--	80.0	--	--
63	OTHER PETROLEUM & COAL PROD.	--	--	--	--	--	1.4	--	--
64	INDUSTRIAL CHEMICALS	--	--	--	--	--	--	--	--
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	1.1	--	--
67	OTHER CHEMICAL PRODUCTS	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS	--	--	--	--	--	15.0	--	--
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	1463.0	3112.4
72	REPAIR CONSTRUCTION	--	--	--	--	--	64.2	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	12.8	--	--
74	TRANSPORTATION & STORAGE	--	--	2731.0	--	--	39.0	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	273.7	--	--
76	TELEPHONE & TELEGRAPH	--	--	1877.6	--	--	55.8	--	--
77	POSTAL SERVICES	--	--	185.5	--	--	33.7	--	--
78	ELECTRIC POWER	--	--	--	--	--	88.1	--	--
79	OTHER UTILITIES	733.1	--	--	--	--	36.7	--	--
80	WHOLESALE MARGINS	--	--	--	--	--	22.3	--	--
81	RETAIL MARGINS	--	--	--	--	--	32.7	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.	14122.2	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	5965.0	341.6	1128.0	--	--	5981.5	--	--
84	BUSINESS SERVICES	--	--	25.6	--	--	645.6	--	--
85	EDUCATION SERVICES	--	--	--	--	--	782.3	--	--
86	HEALTH SERVICES	--	2220.1	--	--	--	0.2	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	2074.4	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	9095.4	--	-79.3	--	--
89	OTHER PERSONAL & MISC. SERVICES	--	--	193.7	--	--	2050.0	--	--
90	TRANSPORTATION MARGINS	306.7	--	--	--	--	6.3	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	381.0	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	229.2	--	--
93	NON-COMPETING IMPORTS	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	1390.0	--	--	--
95	INDIRECT TAXES	2.5	--	146.3	418.6	--	209.0	--	--
96	SUBSIDIES	--	--	--	--	--	--	--	--
97	WAGES & SALARIES	--	--	--	--	--	4457.0	--	--
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	--	--	317.7	--	--
99	NET INCOME,UNINC. BUSINESS	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS	--	--	--	--	--	331.4	--	--
	TOTAL	21129.6	2618.7	6287.6	9514.0	1390.0	18271.3	1463.0	3112.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANUFACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVENTORIES
1	GRAINS	--	--	--	--	--	--	--	75.0
2	LIVE ANIMALS	--	--	--	--	--	--	--	-115.1
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	356.8
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	-4.9
5	FISH LANDINGS	--	--	--	--	--	--	--	0.1
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	-0.8
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	6.2
8	OTHER METAL ORES & CONCENTRATES	--	--	--	--	--	--	--	125.6
9	COAL	--	--	--	--	--	--	--	-71.4
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	-64.1
11	NATURAL GAS	--	--	--	--	--	--	--	8.3
12	NON-METALLIC MINERALS	--	--	--	--	--	--	--	-40.7
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	21.0
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	1.5
16	FISH PRODUCTS	--	--	--	--	--	--	--	23.5
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	18.4
18	FEEDS	--	--	--	--	--	--	--	8.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	-1.2
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	-5.1
21	SUGAR	--	--	--	--	--	--	--	14.6
22	MISC FOOD PRODUCTS	--	--	--	--	--	--	--	3.6
23	SOFT DRINKS	--	--	--	--	--	--	--	-2.0
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	-30.1
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	-16.6
26	CIGARETTES & TOBACCO MFG	--	--	--	--	--	--	--	-16.9
27	TIRES & TUBES	--	--	--	--	--	2.2	--	-24.4
28	OTHER RUBBER PRODUCTS	--	--	--	3.9	3.5	12.6	4.8	4.7
29	PLASTIC FABRICATED PRODUCTS	--	--	--	4.6	--	6.4	--	0.1
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	32.8
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	1.0
32	FABRICS	--	--	--	--	--	--	--	4.5
33	OTHER TEXTILE PRODUCTS	--	--	--	3.3	--	15.0	1.9	0.6
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	-14.9
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	-27.8
36	LUMBER & TIMBER	--	--	--	--	--	--	--	-149.6
37	VENER & PLYWOOD	--	--	--	--	--	--	--	5.5
38	OTHER WOOD FABRICATED MATERIALS	--	--	--	19.2	--	17.1	0.5	-60.5
39	FURNITURE & FIXTURES	--	--	--	90.9	4.1	236.1	82.3	9.0
40	PULP	--	--	--	--	--	--	--	26.6
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	-22.2
42	PAPER PRODUCTS	--	--	--	--	--	--	--	59.9
43	PRINTING & PUBLISHING	--	--	--	--	--	--	--	5.0
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	100.8
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	-119.0
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	26.7
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	-185.4
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	-165.0	--	-62.5
50	BOILERS, TANKS & PLATES	--	--	--	98.2	0.7	39.1	3.3	9.9
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	0.5	--	2.1	0.9	2.6
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	143.0	17.6	163.5	37.7	37.0
53	AGRICULTURAL MACHINERY	--	--	--	0.3	--	1519.1	8.7	-71.7
54	OTHER INDUSTRIAL MACHINERY	--	--	--	2230.1	361.0	1493.0	101.5	269.2
55	MOTOR VEHICLES	143.4	--	--	517.6	99.4	2093.6	172.1	185.7
56	MOTOR VEHICLE PARTS	--	--	--	29.1	3.1	90.1	4.3	-47.9
57	OTHER TRANSPORT EQUIPMENT	--	--	--	44.9	36.6	744.9	209.3	297.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	8.2	0.7	247.9	13.8	-6.3
59	OTHER ELECTRICAL PRODUCTS	--	--	--	169.2	43.9	2480.7	53.0	93.5
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	-3.5
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	49.9	--	1.6	0.5	27.0
62	GASOLINE & FUEL OIL	--	--	--	--	--	--	--	-70.2
63	OTHER PETROLEUM & COAL PROD.	--	--	--	--	--	--	--	76.7
64	INDUSTRIAL CHEMICALS	--	--	--	--	--	177.2	--	62.9
65	FERTILIZERS	--	--	--	--	--	--	--	-37.4
66	PHARMACEUTICALS	--	--	--	--	--	--	--	10.9
67	OTHER CHEMICAL PRODUCTS	--	--	--	--	--	--	--	59.0
68	SCIENTIFIC EQUIPMENT	--	--	--	77.7	19.9	174.8	135.8	27.6
69	OTHER MANUFACTURED PRODUCTS	--	--	--	1.3	--	73.1	6.7	29.2
70	RESIDENTIAL CONSTRUCTION	11547.2	--	37.0	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	9733.9	6063.4	--	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	--	--	--
77	POSTAL SERVICES	--	--	--	--	--	--	--	--
78	ELECTRIC POWER	--	--	--	--	--	--	--	--
79	OTHER UTILITIES	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS	14.3	--	--	810.4	131.4	951.3	87.8	--
81	RETAIL MARGINS	17.2	--	--	47.6	9.3	282.7	13.5	--
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	2287.0	--	--	--	--	--	--	--
84	BUSINESS SERVICES	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	--	--	--	--	--	--	--	--
90	TRANSPORTATION MARGINS	2.6	--	--	87.8	14.8	185.0	17.8	--
91	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS	--	--	--	--	--	--	--	-15.6
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	12.9	--	--	156.5	17.5	831.6	58.1	--
96	SUBSIDIES	--	--	--	--	--	--	--	--
97	WAGES & SALARIES	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS	--	--	--	--	--	--	--	--
	TOTAL	14024.5	9733.9	6100.4	4594.1	763.6	11675.9	1014.2	874.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	1955.1	0.2	-60.6	--	-0.1	1969.6
2	LIVE ANIMALS.....	218.5	0.2	-84.5	--	-4.2	220.3
3	OTHER AGRICULTURAL PRODUCTS.....	671.2	2.3	-842.1	38.3	-11.2	1686.1
4	FORESTRY PRODUCTS.....	63.8	--	--	--	-4.6	50.8
5	FISH LANDINGS.....	73.7	0.2	-38.8	--	-1.0	61.9
6	HUNTING & TRAPPING PRODUCTS.....	48.5	1.5	-61.6	--	--	12.5
7	IRON ORES & CONCENTRATES.....	767.1	--	-180.8	--	--	592.5
8	OTHER METAL ORES & CONCENTRATES.....	1917.5	0.7	-718.0	--	--	1325.8
9	COAL.....	584.8	--	-775.5	--	-116.5	-363.8
10	CRUDE MINERAL OILS.....	1239.0	--	-3655.7	--	--	-2480.7
11	NATURAL GAS.....	1921.0	--	-0.2	87.3	-9.1	2428.3
12	NON-METALLIC MINERALS.....	736.4	4.8	-254.8	68.0	-1.5	536.7
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	-0.5	-0.5
14	MEAT PRODUCTS.....	533.1	4.5	-473.9	0.3	-2.0	4245.7
15	DAIRY PRODUCTS.....	93.3	0.2	-86.9	--	--	2336.0
16	FISH PRODUCTS.....	984.1	7.2	-238.0	--	--	1018.0
17	FRUITS & VEGETABLES PREPARATIONS.....	92.9	3.3	-503.4	--	--	1046.6
18	FEEDS.....	137.3	0.1	-159.5	--	-1.4	238.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	146.4	0.1	-20.8	--	--	179.4
20	BREAKFAST CEREAL & BAKERY PROD.....	41.6	0.1	-50.5	--	--	1310.6
21	SUGAR.....	48.5	--	-0.8	--	--	150.9
22	MISC. FOOD PRODUCTS.....	164.5	24.0	-697.7	--	--	1651.6
23	SOFT DRINKS.....	1.9	--	-6.2	--	--	646.7
24	ALCOHOLIC BEVERAGES.....	328.7	0.6	-420.4	--	--	1443.0
25	TOBACCO PROCESSED UNMANUFACTURED.....	80.4	0.2	-10.7	--	--	86.4
26	CIGARETTES & TOBACCO MFG.....	10.3	0.2	-22.1	--	--	735.9
27	TIRES & TUBES.....	166.1	4.0	-303.3	--	--	90.7
28	OTHER RUBBER PRODUCTS.....	33.7	1.8	-223.8	--	--	3.6
29	PLASTIC FABRICATED PRODUCTS.....	104.8	2.9	-448.3	--	--	-117.4
30	LEATHER & LEATHER PRODUCTS.....	75.0	4.0	-481.6	0.7	--	515.5
31	YARNS & MAN MADE FIBRES.....	82.0	2.0	-355.0	--	--	-212.2
32	FABRICS.....	73.4	6.4	-820.4	0.7	--	-490.5
33	OTHER TEXTILE PRODUCTS.....	78.8	3.9	-378.4	38.1	--	540.8
34	HOSIERY & KNITTED WEAR.....	6.2	0.8	-331.2	1.0	--	798.1
35	CLOTHING & ACCESSORIES.....	143.8	7.5	-559.4	37.1	-3.3	2620.4
36	LUMBER & TIMBER.....	3305.1	1.5	-214.3	--	-41.4	2976.4
37	VENEER & PLYWOOD.....	196.0	0.2	-103.1	--	--	150.5
38	OTHER WOOD FABRICATED MATERIALS.....	429.7	1.2	-175.5	--	--	303.0
39	FURNITURE & FIXTURES.....	122.9	2.7	-286.6	9.1	-2.4	1727.2
40	PULP.....	2071.3	0.2	-51.1	--	--	2047.0
41	NEWSPRINT & OTHER PAPER STOCK.....	3179.6	0.3	-277.7	--	--	2889.2
42	PAPER PRODUCTS.....	137.7	3.9	-493.8	--	--	317.7
43	PRINTING & PUBLISHING.....	128.5	9.8	-707.6	162.5	-35.6	748.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	1109.4	24.4	-1024.0	--	--	210.6
46	ALUMINUM PRODUCTS.....	1109.3	1.3	-266.9	--	--	724.8
47	COPPER & COPPER ALLOY PRODUCTS.....	510.4	0.9	-126.5	--	--	411.4
48	NICKEL PRODUCTS.....	836.6	8.4	-57.0	--	--	601.5
49	OTHER NON FERROUS METAL PRODUCTS.....	1031.6	8.4	-409.5	--	-3.0	405.3
50	BOILERS, TANKS & PLATES.....	63.7	0.9	-80.1	--	--	133.7
51	FABRICATED STRUCTURAL METAL PROD.....	250.8	1.4	-133.3	--	--	129.7
52	OTHER METAL FABRICATED PRODUCTS.....	576.1	26.5	-1782.1	75.0	--	-208.1
53	AGRICULTURAL MACHINERY.....	578.6	35.0	-1315.9	--	--	624.5
54	OTHER INDUSTRIAL MACHINERY.....	1658.3	254.0	-5553.0	30.6	-3.8	1056.4
55	MOTOR VEHICLES.....	8179.1	22.0	-5657.0	103.1	-1.4	10819.9
56	MOTOR VEHICLE PARTS.....	4163.1	93.5	-7793.4	--	-1.1	-3034.9
57	OTHER TRANSPORT EQUIPMENT.....	1054.9	116.6	-1411.5	419.8	-33.3	1728.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	177.2	4.5	-1474.7	0.1	--	926.0
59	OTHER ELECTRICAL PRODUCTS.....	928.1	74.8	-2468.1	75.5	--	1762.0
60	CEMENT & CONCRETE PRODUCTS.....	101.4	0.1	-18.6	--	--	93.0
61	OTHER NON-METALLIC MINERAL PROD.....	263.4	2.5	-693.2	--	--	-98.0
62	GASOLINE & FUEL OIL.....	652.0	16.9	-314.7	473.5	-6.2	3934.1
63	OTHER PETROLEUM & COAL PROD.....	685.3	0.6	-264.7	13.2	-0.6	677.5
64	INDUSTRIAL CHEMICALS.....	--	13.0	-1611.8	40.4	-120.6	-382.2
65	FERTILIZERS.....	--	0.1	-113.1	--	--	381.5
66	PHARMACEUTICALS.....	57.5	11.4	-249.2	204.5	-9.1	629.6
67	OTHER CHEMICAL PRODUCTS.....	182.9	7.1	-1096.8	95.6	--	433.4
68	SCIENTIFIC EQUIPMENT.....	264.3	44.2	-1650.2	186.6	-20.6	-39.1
69	OTHER MANUFACTURED PRODUCTS.....	201.4	38.9	-1279.5	4.7	-11.9	722.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	11584.2
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	87.2	--	20459.8
72	REPAIR CONSTRUCTION.....	--	--	--	1189.4	--	1253.6
73	PIPELINE TRANSPORTATION.....	375.0	--	-237.0	29.0	--	386.7
74	TRANSPORTATION & STORAGE.....	1019.9	--	-244.0	707.0	-106.4	4146.4
75	RADIO & TELEVISION BROADCASTING.....	12.8	--	-21.6	--	--	264.9
76	TELEPHONE & TELEGRAPH.....	55.9	--	-80.0	378.8	-18.5	2289.6
77	POSTAL SERVICES.....	23.7	--	-11.2	128.8	--	360.5
78	ELECTRIC POWER.....	479.2	--	-4.3	513.8	-25.8	3274.5
79	OTHER UTILITIES.....	1.1	--	-2.3	184.1	-709.4	576.5
80	WHOLESALE MARGINS.....	1788.2	--	-235.2	164.2	-25.0	7814.1
81	RETAIL MARGINS.....	--	--	--	89.1	--	15058.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	14122.2
83	OTHER FINANCE,INS.,REAL ESTATE.....	188.9	--	-978.5	1020.2	-560.1	15373.6
84	BUSINESS SERVICES.....	795.0	--	-1617.8	1758.7	-158.4	1448.7
85	EDUCATION SERVICES.....	0.3	--	-0.4	495.6	-630.1	647.7
86	HEALTH SERVICES.....	0.5	--	-0.7	2965.9	-715.0	4471.0
87	AMUSEMENT & RECREATION SERVICES.....	2.1	--	-11.6	46.9	-445.6	1666.3
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	28.6	-115.3	8929.3
89	OTHER PERSONAL & MISC. SERVICES.....	103.7	--	-122.3	1054.5	-898.7	4537.4
90	TRANSPORTATION MARGINS.....	2212.9	4.1	--	66.7	--	3806.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	2331.6	--	2712.6
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	1001.5	--	1230.7
93	NON-COMPETING IMPORTS.....	--	0.3	-999.3	--	--	-807.6
94	UNALLOCATED IMPORTS & EXPORTS.....	3341.5	8.2	-5185.8	--	--	-446.1
95	INDIRECT TAXES.....	305.4	--	2591.0	226.7	--	13805.9
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	28950.9	--	33407.9
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	3395.3	--	3713.0
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	3570.5	--	3901.9
	TOTAL.....	60130.7	923.3	-59864.9	52558.2	-4854.2	238614.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	1.0901	0.0022	0.0031	0.0016	0.0309	0.0067	0.0020	0.1192
2	LIVE ANIMALS	1.0901	0.0022	0.0031	0.0016	0.0309	0.0067	0.0020	0.1191
3	OTHER AGRICULTURAL PRODUCTS	1.0788	0.0089	0.0032	0.0016	0.0308	0.0067	0.0020	0.1233
4	FORESTRY PRODUCTS	1.0606	0.0038	0.0004	0.0021	0.0252	0.0008	0.0017	0.0132
5	FISH LANDINGS	0.0013	0.0046	1.0106	0.0016	0.0331	0.0013	0.0015	0.0027
6	HUNTING & TRAPPING PRODUCTS	0.0013	0.0046	1.0106	0.0016	0.0331	0.0013	0.0015	0.0027
7	IRON ORES & CONCENTRATES	0.0042	0.0018	0.0003	1.0034	0.0263	0.0050	0.0500	0.0103
8	OTHER METAL ORES & CONCENTRATES	0.0042	0.0021	0.0003	0.8995	0.0269	0.0047	0.0449	0.0102
9	COAL	0.0022	0.0017	0.0001	0.0049	1.0106	0.0010	0.0329	0.0047
10	CRUDE MINERAL OILS	0.0022	0.0017	0.0001	0.0049	1.0082	0.0010	0.0328	0.0047
11	NATURAL GAS	0.0022	0.0017	0.0001	0.0048	1.0072	0.0010	0.0328	0.0047
12	NON-METALLIC MINERALS	0.0044	0.0033	0.0003	0.0042	1.253	0.8599	0.0178	0.0104
13	SERVICES INCIDENTAL TO MINING	0.0048	0.0020	0.0004	0.0921	0.0338	0.0145	0.9117	0.0114
14	MEAT PRODUCTS	0.3331	0.0055	0.0284	0.0021	0.0232	0.0032	0.0014	1.1173
15	DAIRY PRODUCTS	0.3425	0.0058	0.0313	0.0022	0.0231	0.0032	0.0014	1.2302
16	FISH PRODUCTS	0.3411	0.0058	0.0355	0.0022	0.0231	0.0032	0.0014	1.2253
17	FRUITS & VEGETABLES PREPARATIONS	0.3405	0.0058	0.0311	0.0022	0.0231	0.0032	0.0014	1.2230
18	FEEDS	0.3326	0.0058	0.0304	0.0022	0.0237	0.0033	0.0014	1.1943
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.3426	0.0058	0.0313	0.0022	0.0241	0.0032	0.0014	1.2306
20	BREAKFAST CEREAL & BAKERY PROD.	0.3426	0.0058	0.0313	0.0022	0.0231	0.0032	0.0014	1.2306
21	SUGAR	0.3426	0.0058	0.0313	0.0022	0.0231	0.0032	0.0014	1.2306
22	MISC. FOOD PRODUCTS	0.3398	0.0058	0.0304	0.0023	0.0233	0.0032	0.0014	1.1936
23	SOFT DRINKS	0.3420	0.0058	0.0313	0.0022	0.0231	0.0032	0.0014	1.2285
24	ALCOHOLIC BEVERAGES	0.3426	0.0058	0.0313	0.0022	0.0231	0.0032	0.0014	1.2306
25	TOBACCO PROCESSED UNMANUFACTURED	0.2659	0.0146	0.0010	0.0015	0.0174	0.0022	0.0011	0.0380
26	CIGARETTES & TOBACCO MFG.	0.2659	0.0146	0.0010	0.0015	0.0174	0.0022	0.0011	0.0380
27	TIRES & TUBES	0.0047	0.0048	0.0004	0.0035	0.0264	0.0040	0.0014	0.0131
28	OTHER RUBBER PRODUCTS	0.0086	0.0062	0.0007	0.0053	0.0241	0.0034	0.0014	0.0258
29	PLASTIC FABRICATED PRODUCTS	0.0063	0.0145	0.0005	0.0066	0.0282	0.0041	0.0016	0.0178
30	LEATHER & LEATHER PRODUCTS	0.0308	0.0046	0.0026	0.0035	0.0147	0.0016	0.0009	0.1006
31	YARNS & MAN MADE FIBRES	0.0049	0.0041	0.0003	0.0030	0.0211	0.0020	0.0011	0.0118
32	FABRICS	0.0047	0.0046	0.0003	0.0026	0.0181	0.0015	0.0010	0.0108
33	OTHER TEXTILE PRODUCTS	0.0050	0.0047	0.0003	0.0036	0.0196	0.0017	0.0011	0.0113
34	HOSIERY & KNITTED WEAR	0.0086	0.0028	0.0002	0.0017	0.0110	0.0007	0.0006	0.0089
35	CLOTHING & ACCESSORIES	0.0135	0.0025	0.0001	0.0021	0.0087	0.0006	0.0006	0.0098
36	LUMBER & TIMBER	0.0126	0.3202	0.0003	0.0023	0.0191	0.0008	0.0012	0.0104
37	VENEER & PLYWOOD	0.0126	0.3164	0.0003	0.0028	0.0186	0.0008	0.0012	0.0103
38	OTHER WOOD FABRICATED MATERIALS	0.0122	0.3059	0.0003	0.0029	0.0186	0.0008	0.0012	0.0103
39	FURNITURE & FIXTURES	0.0042	0.0312	0.0003	0.0099	0.0141	0.0010	0.0012	0.0093
40	PULP	0.0083	0.1385	0.0004	0.0027	0.0428	0.0035	0.0020	0.0127
41	NEWSPRINT & OTHER PAPER STOCK	0.0083	0.1385	0.0004	0.0027	0.0427	0.0035	0.0020	0.0126
42	PAPER PRODUCTS	0.0084	0.1212	0.0004	0.0051	0.0394	0.0033	0.0020	0.0146
43	PRINTING & PUBLISHING	0.0039	0.0288	0.0003	0.0016	0.0155	0.0011	0.0009	0.0087
44	ADVERTISING,PRINT MEDIA	0.0039	0.0271	0.0003	0.0015	0.0150	0.0010	0.0008	0.0086
45	IRON & STEEL PRODUCTS	0.0034	0.0022	0.0003	0.1523	0.0400	0.0038	0.0092	0.0085
46	ALUMINUM PRODUCTS	0.0035	0.0033	0.0003	0.1578	0.0414	0.0039	0.0095	0.0087
47	COPPER & COPPER ALLOY PRODUCTS	0.0034	0.0022	0.0003	0.1561	0.0408	0.0038	0.0094	0.0086
48	NICKEL PRODUCTS	0.0034	0.0022	0.0003	0.1603	0.0415	0.0039	0.0096	0.0086
49	OTHER NON FERROUS METAL PRODUCTS	0.0037	0.0027	0.0003	0.1460	0.0398	0.0040	0.0088	0.0092
50	BOILERS, TANKS & PLATES	0.0030	0.0031	0.0002	0.0388	0.0195	0.0017	0.0028	0.0078
51	FABRICATED STRUCTURAL METAL PROD	0.0031	0.0037	0.0002	0.0603	0.0235	0.0021	0.0040	0.0080
52	OTHER METAL FABRICATED PRODUCTS	0.0036	0.0035	0.0003	0.0436	0.0207	0.0019	0.0031	0.0099
53	AGRICULTURAL MACHINERY	0.0026	0.0026	0.0002	0.0172	0.0131	0.0020	0.0017	0.0069
54	OTHER INDUSTRIAL MACHINERY	0.0034	0.0053	0.0003	0.0241	0.0199	0.0080	0.0046	0.0093
55	MOTOR VEHICLES	0.0020	0.0024	0.0002	0.0109	0.0101	0.0010	0.0011	0.0052
56	MOTOR VEHICLE PARTS	0.0024	0.0025	0.0002	0.0116	0.0120	0.0013	0.0012	0.0061
57	OTHER TRANSPORT EQUIPMENT	0.0022	0.0022	0.0002	0.0106	0.0144	0.0010	0.0013	0.0054
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0029	0.0033	0.0002	0.0210	0.0152	0.0014	0.0018	0.0074
59	OTHER ELECTRICAL PRODUCTS	0.0028	0.0032	0.0002	0.0191	0.0148	0.0014	0.0017	0.0071
60	CEMENT & CONCRFTE PRODUCTS	0.0037	0.0050	0.0003	0.0116	0.0513	0.0412	0.0032	0.0090
61	OTHER NON-METALLIC MINERAL PROD	0.0037	0.0054	0.0003	0.0136	0.0497	0.0383	0.0032	0.0090
62	GASOLINE & FUEL OIL	0.0022	0.0015	0.0002	0.0031	0.5161	0.0011	0.0172	0.0055
63	OTHER PETROLEUM & COAL PROD.	0.0026	0.0022	0.0002	0.0071	0.5978	0.0018	0.0200	0.0064
64	INDUSTRIAL CHEMICALS	0.0106	0.0051	0.0009	0.0084	0.0907	0.0173	0.0040	0.0331
65	FERTILIZERS	0.0058	0.0036	0.0005	0.0042	0.0454	0.7547	0.0137	0.0154
66	PHARMACEUTICALS	0.0210	0.0045	0.0018	0.0054	0.0706	0.0137	0.0032	0.0706
67	OTHER CHEMICAL PRODUCTS	0.0302	0.0047	0.0027	0.0062	0.0699	0.0130	0.0032	0.1040
68	SCIENTIFIC EQUIPMENT	0.0059	0.0077	0.0003	0.0481	0.0165	0.0019	0.0032	0.0112
69	OTHER MANUFACTURED PRODUCTS	0.0070	0.0079	0.0004	0.0443	0.0244	0.0023	0.0033	0.0134
70	RESIDENTIAL CONSTRUCTION	0.0040	0.0189	0.0002	0.0119	0.0206	0.0050	0.0298	0.0077
71	NON-RESIDENTIAL CONSTRUCTION	0.0040	0.0189	0.0002	0.0119	0.0206	0.0050	0.0298	0.0077
72	REPAIR CONSTRUCTION	0.0040	0.0189	0.0002	0.0119	0.0206	0.0050	0.0298	0.0077
73	PIPELINE TRANSPORTATION	0.0029	0.0017	0.0002	0.0019	0.0519	0.0007	0.0029	0.0061
74	TRANSPORTATION & STORAGE	0.0029	0.0022	0.0002	0.0018	0.0520	0.0007	0.0029	0.0062
75	RADIO & TELEVISION BROADCASTING	0.0016	0.0012	0.0001	0.0010	0.0059	0.0003	0.0010	0.0033
76	TELEPHONE & TELEGRAPH	0.0016	0.0012	0.0001	0.0010	0.0059	0.0003	0.0010	0.0033
77	POSTAL SERVICES	0.0016	0.0012	0.0001	0.0010	0.0059	0.0003	0.0010	0.0033
78	ELECTRIC POWER	0.0008	0.0013	0.0001	0.0062	0.0432	0.0003	0.0027	0.0018
79	OTHER UTILITIES	0.0009	0.0019	0.0001	0.0050	0.0428	0.0003	0.0026	0.0019
80	WHOLESALE MARGINS	0.0170	0.0055	0.0014	0.0045	0.0198	0.0012	0.0011	0.0538
81	RETAIL MARGINS	0.0246	0.0025	0.0002	0.0009	0.0161	0.0004	0.0009	0.0077
82	IMPUTED RENT OWNER OCPD, DWEL	0.0007	0.0029	-	0.0018	0.0034	0.0008	0.0046	0.0013
83	OTHER FINANCE,INS,REAL ESTATE	0.0030	0.0018	0.0002	0.0020	0.0139	0.0004	0.0019	0.0058
84	BUSINESS SERVICES	0.0030	0.0014	0.0002	0.0010	0.0077	0.0003	0.0005	0.0070
85	EDUCATION SERVICES	0.0020	0.0009	0.0001	0.0013	0.0082	0.0003	0.0005	0.0044
86	HEALTH SERVICES	0.0020	0.0009	0.0001	0.0013	0.0082	0.0003	0.0005	0.0044
87	AMUSEMENT & RECREATION SERVICES	0.0059	0.0022	0.0003	0.0016	0.0117	0.0005	0.0009	0.0106
88	ACCOMMODATION & FOOD SERVICES	0.0711	0.0087	0.0064	0.0023	0.0159	0.0012	0.0010	1.1982
89	OTHER PERSONAL & MISC. SERVICES	0.0105	0.0041	0.0008	0.0044	0.0162	0.0013	0.0019	0.0089
90	TRANSPORTATION MARGINS	0.0029	0.0021	0.0002	0.0018	0.0509	0.0007	0.0029	0.0061
91	OPERATING, OFFICE, LAB. & FOOD	0.0245	0.0089	0.0018	0.0065	0.0160	0.0021	0.0013	0.0568
92	TRAVEL, ADVERTISING & PROMOTION	0.0187	0.0080	0.0016	0.0019	0.0316	0.0007	0.0016	0.0515

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION FOOD SERVICES	PERSONAL & MISC SERVICES
1	GRAINS	0.0132	--	0.0632	--	0.0004	0.0125	0.0028	0.0041
2	LIVE ANIMALS	0.0132	--	0.0632	--	0.0004	0.0125	0.0028	0.0041
3	OTHER AGRICULTURAL PRODUCTS	0.0146	--	0.0635	--	0.0004	0.0126	0.0029	0.0042
4	FORESTRY PRODUCTS	0.0261	--	0.1166	0.0001	0.0005	0.0223	0.0041	0.0175
5	FISH LANDINGS	0.0088	--	0.0294	--	0.0002	0.0085	0.0016	0.0039
6	HUNTING & TRAPPING PRODUCTS	0.0088	--	0.0294	--	0.0002	0.0085	0.0016	0.0039
7	IRON ORES & CONCENTRATES	0.0160	--	0.0559	--	0.0004	0.0320	0.0030	0.0095
8	OTHER METAL ORES & CONCENTRATES	0.0154	--	0.0551	--	0.0004	0.0308	0.0035	0.0091
9	COAL	0.0086	--	0.3434	0.0002	0.0007	0.0380	0.0044	0.0045
10	CRUDE MINERAL OILS	0.0086	--	0.3426	0.0002	0.0007	0.0380	0.0044	0.0045
11	NATURAL GAS	0.0086	--	0.3423	0.0002	0.0007	0.0380	0.0044	0.0045
12	NON-METALLIC MINERALS	0.0186	--	0.1481	0.0001	0.0006	0.0270	0.0045	0.0112
13	SERVICES INCIDENTAL TO MINING	0.0210	--	0.0568	--	0.0006	0.0346	0.0064	0.0121
14	MEAT PRODUCTS	0.0796	--	0.0505	--	0.0008	0.0190	0.0088	0.0054
15	DAIRY PRODUCTS	0.0166	--	0.0471	--	0.0008	0.0189	0.0089	0.0055
16	FISH PRODUCTS	0.0166	--	0.0470	--	0.0008	0.0188	0.0089	0.0055
17	FRUITS & VEGETABLES PREPARATIONS	0.0166	--	0.0473	--	0.0008	0.0190	0.0089	0.0055
18	FEEDS	0.0165	--	0.0478	--	0.0008	0.0193	0.0090	0.0055
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0166	--	0.0471	--	0.0008	0.0189	0.0089	0.0055
20	BREAKFAST CEREAL & BAKERY PROD.	0.0166	--	0.0471	--	0.0008	0.0189	0.0089	0.0055
21	SUGAR	0.0166	--	0.0471	--	0.0008	0.0189	0.0089	0.0055
22	MISC. FOOD PRODUCTS	0.0233	--	0.0479	--	0.0008	0.0191	0.0089	0.0055
23	SOFT DRINKS	0.0166	--	0.0471	--	0.0008	0.0189	0.0089	0.0055
24	ALCOHOLIC BEVERAGES	0.0166	--	0.0471	--	0.0008	0.0189	0.0089	0.0055
25	TOBACCO PROCESSED UNMANUFACTURED	0.0107	--	0.0502	--	0.0012	0.0220	0.0153	0.0047
26	CIGARETTES & TOBACCO MFG	0.0107	--	0.0502	--	0.0012	0.0220	0.0153	0.0047
27	TIRES & TUBES	0.0100	--	0.0462	--	0.0009	0.0239	0.0098	0.0057
28	OTHER RUBBER PRODUCTS	0.0108	--	0.0466	--	0.0008	0.0234	0.0095	0.0058
29	PLASTIC FABRICATED PRODUCTS	0.0103	--	0.0473	--	0.0008	0.0234	0.0093	0.0060
30	LEATHER & LEATHER PRODUCTS	0.0162	--	0.0479	--	0.0008	0.0221	0.0091	0.0068
31	YARNS & MAN MADE FIBRES.	0.0083	--	0.0408	--	0.0007	0.0197	0.0073	0.0047
32	FABRICS	0.0080	--	0.0405	--	0.0006	0.0188	0.0069	0.0046
33	OTHER TEXTILE PRODUCTS	0.0112	--	0.0406	--	0.0007	0.0195	0.0072	0.0046
34	HOSIERY & KNITTED WEAR	0.0087	--	0.0405	--	0.0006	0.0164	0.0062	0.0038
35	CLOTHING & ACCESSORIES	0.0060	--	0.0391	--	0.0006	0.0161	0.0063	0.0031
36	LUMBER & TIMBER	0.0169	--	0.0664	--	0.0005	0.0188	0.0043	0.0108
37	VENEER & PLYWOOD	0.0168	--	0.0659	--	0.0005	0.0186	0.0043	0.0107
38	OTHER WOOD FABRICATED MATERIALS	0.0165	--	0.0655	--	0.0005	0.0191	0.0045	0.0105
39	FURNITURE & FIXTURES	0.0083	--	0.0518	--	0.0007	0.0184	0.0067	0.0048
40	PULP	0.0136	--	0.0543	--	0.0005	0.0191	0.0047	0.0087
41	NEWSPRINT & OTHER PAPER STOCK	0.0136	--	0.0544	--	0.0005	0.0192	0.0047	0.0087
42	PAPER PRODUCTS	0.0130	--	0.0538	--	0.0006	0.0200	0.0054	0.0082
43	PRINTING & PUBLISHING	0.0095	--	0.0438	--	0.0011	0.0266	0.0096	0.0055
44	ADVERTISING,PRINT MEDIA	0.0094	--	0.0436	--	0.0011	0.0267	0.0097	0.0055
45	IRON & STEEL PRODUCTS	0.0111	--	0.0417	--	0.0004	0.0194	0.0036	0.0066
46	ALUMINUM PRODUCTS	0.0112	--	0.0421	--	0.0004	0.0191	0.0035	0.0067
47	COPPER & COPPER ALLOY PRODUCTS	0.0111	--	0.0420	--	0.0004	0.0191	0.0036	0.0066
48	NICKEL PRODUCTS	0.0112	--	0.0420	--	0.0004	0.0191	0.0035	0.0067
49	OTHER NON FERROUS METAL PRODUCTS	0.0111	--	0.0436	--	0.0005	0.0198	0.0042	0.0066
50	BOILERS, TANKS & PLATES	0.0094	--	0.0393	--	0.0006	0.0189	0.0054	0.0056
51	FABRICATED STRUCTURAL METAL PROD.	0.0098	--	0.0402	--	0.0005	0.0190	0.0051	0.0058
52	OTHER METAL FABRICATED PRODUCTS	0.0095	--	0.0397	--	0.0006	0.0194	0.0055	0.0056
53	AGRICULTURAL MACHINERY	0.0075	--	0.0390	--	0.0007	0.0215	0.0064	0.0043
54	OTHER INDUSTRIAL MACHINERY	0.0081	--	0.0412	--	0.0006	0.0215	0.0061	0.0046
55	MOTOR VEHICLES	0.0063	--	0.0237	--	0.0004	0.0404	0.0042	0.0036
56	MOTOR VEHICLE PARTS	0.0067	--	0.0266	--	0.0005	0.0374	0.0048	0.0038
57	OTHER TRANSPORT EQUIPMENT	0.0073	--	0.0279	--	0.0005	0.0383	0.0049	0.0043
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0080	--	0.0410	--	0.0008	0.0205	0.0070	0.0046
59	OTHER ELECTRICAL PRODUCTS	0.0082	--	0.0390	--	0.0018	0.0210	0.0067	0.0045
60	CEMENT & CONCRETE PRODUCTS	0.0141	--	0.0529	--	0.0006	0.0196	0.0056	0.0086
61	OTHER NON-METALLIC MINERAL PROD.	0.0138	--	0.0524	--	0.0006	0.0197	0.0057	0.0085
62	GASOLINE & FUEL OIL	0.0072	--	0.1884	0.0001	0.0006	0.0270	0.0049	0.0039
63	OTHER PETROLEUM & COAL PROD.	0.0081	--	0.2152	0.0001	0.0007	0.0296	0.0052	0.0044
64	INDUSTRIAL CHEMICALS	0.0134	--	0.0722	--	0.0011	0.0306	0.0124	0.0080
65	FERTILIZERS	0.0184	--	0.1167	0.0001	0.0007	0.0274	0.0065	0.0111
66	PHARMACEUTICALS	0.0139	--	0.0667	--	0.0011	0.0309	0.0131	0.0082
67	OTHER CHEMICAL PRODUCTS	0.0138	--	0.0662	--	0.0011	0.0303	0.0127	0.0080
68	SCIENTIFIC EQUIPMENT	0.0097	--	0.0593	--	0.0010	0.0262	0.0111	0.0055
69	OTHER MANUFACTURED PRODUCTS	0.0099	--	0.0594	--	0.0010	0.0258	0.0106	0.0057
70	RESIDENTIAL CONSTRUCTION	0.0170	--	0.0449	--	0.0005	0.0443	0.0042	0.0086
71	NON-RESIDENTIAL CONSTRUCTION	0.0170	--	0.0449	--	0.0005	0.0443	0.0042	0.0086
72	REPAIR CONSTRUCTION	0.0170	--	0.0449	--	0.0005	0.0443	0.0042	0.0086
73	PIPELINE TRANSPORTATION	0.0160	--	0.0623	--	0.0008	0.0235	0.0098	0.0108
74	TRANSPORTATION & STORAGE	0.0171	--	0.0629	--	0.0008	0.0238	0.0100	0.0110
75	RADIO & TELEVISION BROADCASTING	0.0136	--	0.0264	--	0.0177	0.0222	0.0045	0.0042
76	TELEPHONE & TELEGRAPH	0.0136	--	0.0264	--	0.0177	0.0222	0.0045	0.0042
77	POSTAL SERVICES	0.0126	--	0.0264	--	0.0177	0.0222	0.0045	0.0042
78	ELECTRIC POWER	0.0043	--	0.0397	--	0.0002	0.0111	0.0018	0.0027
79	OTHER UTILITIES	0.0045	--	0.0401	--	0.0002	0.0112	0.0018	0.0193
80	WHOLESALE MARGINS	0.0107	--	0.0700	--	0.0013	0.0472	0.0119	0.0088
81	RETAIL MARGINS	0.0094	--	0.0933	0.0001	0.0036	0.0244	0.0116	0.0056
82	IMPUTED RENT OWNER OCPD. DWEL.	0.0029	1.0000	0.0233	--	0.0001	0.0152	0.0008	0.0015
83	OTHER FINANCE,INS.,REAL ESTATE	0.0126	--	1.0862	0.0006	0.0018	0.0379	0.0090	0.0057
84	BUSINESS SERVICES	0.0158	--	0.0812	--	0.0019	1.0145	0.0085	0.0095
85	EDUCATION SERVICES	0.0143	--	0.0485	1.0002	0.0009	0.0207	0.0039	0.0066
86	HEALTH SERVICES	0.0143	--	0.0485	1.0002	0.0009	0.0207	0.0039	0.0066
87	AMUSEMENT & RECREATION SERVICES	0.0621	--	0.1155	0.0001	1.0431	0.0396	0.0173	0.0120
88	ACCOMMODATION & FOOD SERVICES	0.0511	--	0.0671	--	0.0173	0.0211	0.9501	0.0061
89	OTHER PERSONAL & MISC. SERVICES	0.3148	--	0.1477	0.0001	0.0011	0.1732	0.0137	0.2823
90	TRANSPORTATION MARGINS	0.0168	--	0.0615	--	0.0008	0.0232	0.0098	0.0108
91	OPERATING, OFFICE, LAB. & FOOD	0.0905	--	0.0528	--	0.0007	0.0435	0.0068	0.0513
92	TRAVEL, ADVERTISING & PROMOTION	0.0369	--	0.0529	--	0.0123	0.0978	0.1936	0.0120

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0177	0.0451	0.0132	1.7232
2	LIVE ANIMALS.....	0.0177	0.0451	0.0132	1.7231
3	OTHER AGRICULTURAL PRODUCTS.....	0.0177	0.0458	0.0134	1.7261
4	FORESTRY PRODUCTS.....	0.0096	0.1529	0.0154	1.9133
5	FISH LANDINGS.....	0.0105	0.0133	0.0064	1.3909
6	HUNTING & TRAPPING PRODUCTS.....	0.0105	0.0133	0.0064	1.3909
7	IRON ORES & CONCENTRATES.....	0.0145	0.1334	0.0135	1.6927
8	OTHER METAL ORES & CONCENTRATES.....	0.0164	0.1264	0.0158	1.7156
9	COAL.....	0.0047	0.0538	0.0188	1.7183
10	CRUDE MINERAL OILS.....	0.0047	0.0537	0.0188	1.7202
11	NATURAL GAS.....	0.0047	0.0537	0.0188	1.7201
12	NON-METALLIC MINERALS.....	0.0131	0.1302	0.0200	1.7521
13	SERVICES INCIDENTAL TO MINING.....	0.0169	0.1488	0.0307	1.7726
14	MEAT PRODUCTS.....	0.0315	0.0484	0.0446	2.1550
15	DAIRY PRODUCTS.....	0.0337	0.0493	0.0450	2.2153
16	FISH PRODUCTS.....	0.0336	0.0491	0.0448	2.2120
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0335	0.0492	0.0451	2.2114
18	FEEDS.....	0.0333	0.0493	0.0456	2.2015
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0337	0.0493	0.0450	2.2155
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0337	0.0493	0.0450	2.2155
21	SUGAR.....	0.0337	0.0493	0.0450	2.2155
22	MISC. FOOD PRODUCTS.....	0.0331	0.0491	0.0451	2.1985
23	SOFT DRINKS.....	0.0337	0.0493	0.0450	2.2144
24	ALCOHOLIC BEVERAGES.....	0.0337	0.0493	0.0450	2.2155
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0228	0.0419	0.0797	2.1698
26	CIGARETTES & TOBACCO MFG.....	0.0228	0.0419	0.0797	2.1698
27	TIRES & TUBES.....	0.0212	0.0607	0.0502	1.8082
28	OTHER RUBBER PRODUCTS.....	0.0215	0.0578	0.0488	1.8239
29	PLASTIC FABRICATED PRODUCTS.....	0.0232	0.0622	0.0472	1.8337
30	LEATHER & LEATHER PRODUCTS.....	0.0222	0.0460	0.0466	1.8979
31	YARNS & MAN MADE FIBRES.....	0.0208	0.0518	0.0373	1.8079
32	FABRICS.....	0.0196	0.0499	0.0353	1.7995
33	OTHER TEXTILE PRODUCTS.....	0.0204	0.0512	0.0368	1.8004
34	HOSIERY & KNITTED WEAR.....	0.0142	0.0373	0.0318	1.7419
35	CLOTHING & ACCESSORIES.....	0.0122	0.0298	0.0322	1.6918
36	LUMBER & TIMBER.....	0.0280	0.1118	0.0193	2.0592
37	VENEER & PLYWOOD.....	0.0280	0.1119	0.0192	2.0611
38	OTHER WOOD FABRICATED MATERIALS.....	0.0276	0.1090	0.0201	2.0458
39	FURNITURE & FIXTURES.....	0.0238	0.0481	0.0338	1.8369
40	PULP.....	0.0397	0.0844	0.0218	2.0421
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0395	0.0843	0.0219	2.0408
42	PAPER PRODUCTS.....	0.0372	0.0797	0.0258	2.0094
43	PRINTING & PUBLISHING.....	0.0275	0.0479	0.0491	1.8035
44	ADVERTISING,PRINT MEDIA.....	0.0274	0.0472	0.0495	1.7998
45	IRON & STEEL PRODUCTS.....	0.0379	0.0879	0.0165	1.9363
46	ALUMINUM PRODUCTS.....	0.0386	0.0896	0.0161	1.9451
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0382	0.0887	0.0164	1.9405
48	NICKEL PRODUCTS.....	0.0387	0.0899	0.0159	1.9452
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0368	0.0857	0.0200	1.9319
50	BOILERS, TANKS & PLATES.....	0.0286	0.0612	0.0269	1.8891
51	FABRICATED STRUCTURAL METAL PROD.....	0.0304	0.0665	0.0251	1.8997
52	OTHER METAL FABRICATED PRODUCTS.....	0.0286	0.0621	0.0271	1.8826
53	AGRICULTURAL MACHINERY.....	0.0199	0.0450	0.0324	1.6859
54	OTHER INDUSTRIAL MACHINERY.....	0.0217	0.0501	0.0310	1.7264
55	MOTOR VEHICLES.....	0.0179	0.0458	0.0212	1.5854
56	MOTOR VEHICLE PARTS.....	0.0187	0.0476	0.0239	1.6220
57	OTHER TRANSPORT EQUIPMENT.....	0.0171	0.0463	0.0217	1.6007
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0194	0.0477	0.0357	1.7492
59	OTHER ELECTRICAL PRODUCTS.....	0.0184	0.0468	0.0340	1.7213
60	CEMENT & CONCRETE PRODUCTS.....	0.0436	0.0964	0.0267	1.8787
61	OTHER NON-METALLIC MINERAL PROD.....	0.0426	0.0944	0.0271	1.8779
62	GASOLINE & FUEL OIL.....	0.0079	0.0432	0.0226	2.0851
63	OTHER PETROLEUM & COAL PROD.....	0.0090	0.0480	0.0235	1.9845
64	INDUSTRIAL CHEMICALS.....	0.0319	0.0664	0.0633	1.9993
65	FERTILIZERS.....	0.0178	0.1225	0.0312	1.8120
66	PHARMACEUTICALS.....	0.0334	0.0663	0.0667	2.0093
67	OTHER CHEMICAL PRODUCTS.....	0.0328	0.0653	0.0645	2.0048
68	SCIENTIFIC EQUIPMENT.....	0.0186	0.0492	0.0569	1.7969
69	OTHER MANUFACTURED PRODUCTS.....	0.0199	0.0512	0.0545	1.8175
70	RESIDENTIAL CONSTRUCTION.....	0.0243	0.0501	0.0195	1.8380
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0243	0.0501	0.0195	1.8380
72	REPAIR CONSTRUCTION.....	0.0243	0.0501	0.0195	1.8380
73	PIPELINE TRANSPORTATION.....	0.0074	0.0463	0.0228	1.6665
74	TRANSPORTATION & STORAGE.....	0.0074	0.0470	0.0231	1.6752
75	RADIO & TELEVISION BROADCASTING.....	0.0031	0.0327	0.0227	1.3412
76	TELEPHONE & TELEGRAPH.....	0.0031	0.0327	0.0227	1.3412
77	POSTAL SERVICES.....	0.0031	0.0327	0.0227	1.3412
78	ELECTRIC POWER.....	0.0072	0.0169	0.0082	1.2960
79	OTHER UTILITIES.....	0.0072	0.0176	0.0086	1.2989
80	WHOLESALE MARGINS.....	0.0089	0.0396	0.0610	1.5849
81	RETAIL MARGINS.....	0.0043	0.0337	0.0449	1.4634
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0038	0.0092	0.0038	1.3123
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0036	0.0559	0.0344	1.4576
84	BUSINESS SERVICES.....	0.0040	0.0864	0.0428	1.4652
85	EDUCATION SERVICES.....	0.0035	0.0514	0.0191	1.3252
86	HEALTH SERVICES.....	0.0035	0.0514	0.0191	1.3252
87	AMUSEMENT & RECREATION SERVICES.....	0.0060	0.1003	0.0855	1.7590
88	ACCOMMODATION & FOOD SERVICES.....	0.0139	0.0468	0.0341	1.7442
89	OTHER PERSONAL & MISC. SERVICES.....	0.0067	0.0546	0.0398	1.4931
90	TRANSPORTATION MARGINS.....	1.0072	0.0460	0.0226	2.6396
91	OPERATING, OFFICE LAB. & FOOD.....	0.0315	1.0349	0.0286	2.1627
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0141	0.0406	1.0296	2.3843

TABLE 72. MARGINS (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS	--	147.9	--	265.2	--	247.1	--
2	LIVE ANIMALS	2.9	75.5	--	62.8	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	466.6	290.6	--	200.8	--	28.1	--
4	FORESTRY PRODUCTS	2.3	26.0	--	163.7	--	--	--
5	FISH LANDINGS	7.7	29.8	--	18.2	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	4.1	--	3.4	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	184.1	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	15.4	--	159.4	--	--	--
9	COAL	6.3	14.8	--	305.1	--	--	--
10	CRUDE MINERAL OILS	--	0.8	285.8	16.3	--	--	385.9
11	NATURAL GAS	--	--	17.5	--	650.6	--	922.3
12	NON-METALLIC MINERALS	19.7	24.5	--	373.5	--	--	--
14	MEAT PRODUCTS	953.6	221.1	--	138.1	--	--	--
15	DAIRY PRODUCTS	455.5	157.0	--	59.2	--	--	--
16	FISH PRODUCTS	67.0	96.3	--	31.6	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	404.5	159.1	--	82.2	--	--	--
18	FEEDS	70.1	119.1	--	66.3	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	24.1	41.6	--	23.2	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	433.6	54.2	--	47.3	--	--	--
21	SUGAR	44.8	47.6	--	14.6	--	--	--
22	MISC. FOOD PRODUCTS	534.6	270.9	0.7	120.3	--	--	--
23	SOFT DRINKS	138.1	40.5	--	17.9	--	--	--
24	ALCOHOLIC BEVERAGES	531.3	40.4	2107.2	63.5	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	4.4	--	--	--
26	CIGARETTES & TOBACCO MFG.	236.9	159.8	829.6	14.5	--	--	--
27	TIRES & TUBES	138.3	153.9	72.7	48.8	--	--	--
28	OTHER RUBBER PRODUCTS	70.0	50.5	15.8	17.4	--	--	--
29	PLASTIC FABRICATED PRODUCTS	59.1	89.9	67.1	39.2	--	--	--
30	LEATHER & LEATHER PRODUCTS	501.3	66.2	19.9	22.4	--	--	--
31	YARNS & MAN MADE FIBRES	32.7	58.4	2.6	21.3	--	--	--
32	FABRICS	116.3	117.8	20.9	28.3	--	--	--
33	OTHER TEXTILE PRODUCTS	293.6	138.4	110.5	51.2	--	--	--
34	HOSIERY & KNITTED WEAR	718.6	77.6	--	39.5	--	--	--
35	CLOTHING & ACCESSORIES	1933.3	225.2	--	121.2	--	--	--
36	LUMBER & TIMBER	15.5	491.1	30.1	418.3	--	--	--
37	VENEER & PLYWOOD	19.7	172.0	22.9	63.5	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	3.7	273.0	72.6	132.2	--	--	--
39	FURNITURE & FIXTURES	518.0	123.2	205.1	69.0	--	--	--
40	PULP	--	12.7	--	124.3	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	14.2	274.7	13.3	317.7	--	--	--
42	PAPER PRODUCTS	263.5	261.5	172.3	138.9	--	--	--
43	PRINTING & PUBLISHING	221.3	215.9	163.8	87.6	--	--	--
45	IRON & STEEL PRODUCTS	--	283.4	41.5	277.3	--	--	--
46	ALUMINUM PRODUCTS	--	42.0	0.7	48.1	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	31.6	3.5	35.0	--	--	--
48	NICKEL PRODUCTS	--	4.8	0.2	24.0	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	0.8	531.0	1.2	96.8	--	--	--
50	BOILERS, TANKS & PLATES	--	58.8	23.9	22.3	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	8.4	108.2	49.6	52.2	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	216.2	746.1	225.7	227.9	--	--	--
53	AGRICULTURAL MACHINERY	50.8	343.2	--	53.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY	83.0	1957.0	359.0	281.9	--	--	--
55	MOTOR VEHICLES	830.4	605.0	723.3	244.7	--	--	--
56	MOTOR VEHICLE PARTS	519.3	938.8	144.2	188.6	--	--	--
57	OTHER TRANSPORT EQUIPMENT	70.9	87.9	76.7	47.8	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	809.4	360.7	248.3	50.0	--	--	--
59	OTHER ELECTRICAL PRODUCTS	166.5	761.2	326.2	132.2	--	--	--
60	CEMENT & CONCRETE PRODUCTS	2.3	92.3	25.3	97.5	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	175.9	274.5	60.4	149.5	--	--	--
62	GASOLINE & FUEL OIL	569.0	1166.4	2806.6	252.5	--	--	49.3
63	OTHER PETROLEUM & COAL PROD.	68.0	214.0	38.7	187.0	2.3	--	52.0
64	INDUSTRIAL CHEMICALS	19.1	286.0	5.2	270.3	--	--	--
65	FERTILIZERS	14.8	47.5	--	140.6	--	--	--
66	PHARMACEUTICALS	465.6	161.5	6.9	15.7	--	--	--
67	OTHER CHEMICAL PRODUCTS	482.4	423.0	190.9	156.8	--	--	--
68	SCIENTIFIC EQUIPMENT	384.1	268.3	142.6	45.8	--	--	--
69	OTHER MANUFACTURED PRODUCTS	965.9	269.6	229.2	62.0	--	--	--
78	ELECTRIC POWER	--	--	130.1	--	--	--	--
84	BUSINESS SERVICES	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	128.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS	54.8	57.6	--	36.6	--	--	--
	TOTAL	15276.3	14959.4	10508.0	7372.5	652.9	275.2	1409.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 73. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	3108.5	--	--	--	0.1	--
2	OTHER AGRICULTURAL PRODUCTS	10973.9	33.7	--	--	20.2	--
3	FORESTRY PRODUCTS	102.6	4281.1	--	--	119.2	--
4	FISHING & TRAPPING PRODUCTS	--	--	952.8	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	6273.0	669.9	--
6	MINERALS FUELS	--	--	--	13283.9	69.8	--
7	NON-METALLIC MINERALS	--	--	--	1343.5	71.6	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	2556.1	--	--
9	MEAT,FISH & DAIRY PRODUCTS	174.9	--	7.1	--	12716.2	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	32.5	--	--	--	9675.3	--
11	BEVERAGES	--	--	--	--	2695.4	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	1135.1	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	4260.6	--
14	TEXTILE PRODUCTS	--	--	--	--	3792.8	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	4424.7	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.	--	38.4	--	--	8916.5	--
17	FURNITURE & FIXTURES	--	--	--	--	2172.3	--
18	PAPER & PAPER PRODUCTS	--	--	--	--	12375.4	--
19	PRINTING & PUBLISHING	--	--	--	--	4660.1	--
20	PRIMARY METAL PRODUCTS	--	--	--	0.4	13876.6	--
21	METAL FABRICATED PRODUCTS	--	--	--	--	9542.3	--
22	MACHINERY & EQUIPMENT	--	0.2	--	71.3	6730.5	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	--	--	--	--	20518.3	--
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	7587.7	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	16.0	4114.0	--
26	PETROLEUM & COAL PRODUCTS	--	--	--	851.4	12375.8	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	722.8	9876.4	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	3428.8	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	11826.0
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	24229.2
31	REPAIR CONSTRUCTION	--	--	--	--	--	7770.8
32	TRANSPORTATION & STORAGE	--	5.3	--	--	--	--
33	COMMUNICATION SERVICES	--	--	--	--	--	--
34	OTHER UTILITIES	--	0.1	--	2.6	63.1	--
35	WHOLESALE MARGINS	--	6.3	--	4.0	3450.7	--
36	RETAIL MARGINS	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	12.5	2.1	--	187.0	144.7	178.3
39	BUSINESS SERVICES	--	--	--	0.8	156.2	0.1
40	PERSONAL & OTHER MISC. SERVICE	--	79.7	5.4	45.4	562.7	129.8
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	14404.9	4446.8	965.4	25358.1	160203.0	44134.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 73. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	7.3	--
3	FORESTRY PRODUCTS	--	--	3.2	6.1	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERALS FUELS	--	--	--	5.5	--	--
7	NON-METALLIC MINERALS	--	--	--	7.6	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	2.4	445.8	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	--	--	--	73.0	9.6	--
11	BEVERAGES	--	--	--	1.7	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	9.0	--	--
14	TEXTILE PRODUCTS	--	--	--	3.9	4.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	9.7	0.7	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.	--	--	--	59.0	--	--
17	FURNITURE & FIXTURES	--	--	--	2.3	--	--
18	PAPER & PAPER PRODUCTS	--	--	--	26.2	--	--
19	PRINTING & PUBLISHING	--	--	--	3.1	--	--
20	PRIMARY METAL PRODUCTS	--	--	--	10.0	--	--
21	METAL FABRICATED PRODUCTS	--	--	--	27.5	--	--
22	MACHINERY & EQUIPMENT	--	--	--	82.4	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	295.8	--	--	25.4	--	--
24	ELEC. & COMMUNICATIONS PROD.	--	351.3	--	67.8	--	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	7.1	--	--
26	PETROLEUM & COAL PRODUCTS	48.3	--	0.7	9.6	--	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	62.6	--	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	40.9	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE	21097.5	--	33.2	--	15.6	0.4
33	COMMUNICATION SERVICES	--	8070.6	--	--	--	--
34	OTHER UTILITIES	--	--	8476.0	--	--	--
35	WHOLESALE MARGINS	19.9	--	--	14869.4	--	--
36	RETAIL MARGINS	27.5	--	64.6	--	17912.3	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	15946.5
38	OTHER FINANCE,INS.,REAL ESTATE	69.4	7.2	13.9	63.8	116.2	33379.8
39	BUSINESS SERVICES	34.2	76.4	32.9	40.2	1.9	48.9
40	PERSONAL & OTHER MISC. SERVICE	234.5	44.3	99.5	1492.0	3826.7	510.1
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	21827.1	8549.8	8723.9	17008.3	22340.7	54185.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 73. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	3108.6
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	11035.1
3	FORESTRY PRODUCTS	--	--	--	--	4512.2
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	952.8
5	METALLIC ORES & CONCENTRATES	--	--	--	--	6942.9
6	MINERALS FUELS	--	--	--	--	13359.1
7	NON-METALLIC MINERALS	--	--	--	--	1422.8
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	2556.1
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	--	13346.4
10	FRUIT,VEG,FEED,MISC.FOOD PROD	--	--	--	--	9790.3
11	BEVERAGES	--	--	--	--	2697.1
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	1135.1
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	4269.6
14	TEXTILE PRODUCTS	--	--	--	--	3801.2
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	4435.2
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	--	9014.0
17	FURNITURE & FIXTURES	--	--	--	--	2174.6
18	PAPER & PAPER PRODUCTS	--	--	--	--	12401.6
19	PRINTING & PUBLISHING	--	--	--	--	4663.2
20	PRIMARY METAL PRODUCTS	--	--	--	--	13886.9
21	METAL FABRICATED PRODUCTS	--	--	--	--	9569.8
22	MACHINERY & EQUIPMENT	--	--	--	--	6884.4
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	20839.6
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	8006.7
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	--	4137.2
26	PETROLEUM & COAL PRODUCTS	--	--	--	--	13285.8
27	CHEMICALS,CHEMICAL PROD	--	--	--	--	10661.8
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	3469.7
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	11826.0
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	24229.2
31	REPAIR CONSTRUCTION	--	--	--	--	7770.8
32	TRANSPORTATION & STORAGE	--	--	--	--	21152.0
33	COMMUNICATION SERVICES	--	--	--	--	8070.6
34	OTHER UTILITIES	18.0	--	--	--	8559.7
35	WHOLESALE MARGINS	201.7	--	--	--	18551.9
36	RETAIL MARGINS	171.4	--	--	--	18175.7
37	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	15946.5
38	OTHER FINANCE,INS,REAL ESTATE	161.3	--	--	--	34336.1
39	BUSINESS SERVICES	9520.9	--	--	--	9912.6
40	PERSONAL & OTHER MISC. SERVICE	24184.5	--	--	--	31514.5
41	TRANSPORTATION MARGINS	--	8931.6	--	--	8931.6
42	OPERATING,OFFICE,LAB & FOOD	--	--	16340.0	--	16340.0
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	8652.1	8652.1
	TOTAL	34257.8	8931.6	16340.0	8652.1	446329.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 74. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	97.0	--	--	--	990.1	--
2	OTHER AGRICULTURAL PRODUCTS	840.1	--	--	--	7198.9	23.5
3	FORESTRY PRODUCTS	1.1	484.3	--	--	3914.2	13.3
4	FISHING & TRAPPING PRODUCTS	--	--	10.6	--	841.3	--
5	METALLIC ORES & CONCENTRATES	--	--	--	20.6	4361.2	--
6	MINERALS FUELS	10.2	0.2	0.4	54.9	12251.2	5.4
7	NON-METALLIC MINERALS	12.6	--	1.4	55.5	549.5	151.2
8	SERVICES INCIDENTAL TO MINING	--	--	--	756.7	--	1800.1
9	MEAT,FISH & DAIRY PRODUCTS	8.4	--	--	--	2571.2	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD	1450.3	--	--	--	2438.7	--
11	BEVERAGES	--	--	--	--	171.8	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	217.2	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	32.8	--	--	7.0	1818.0	629.7
14	TEXTILE PRODUCTS	31.1	7.4	25.9	2.5	3388.1	227.3
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	368.9	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	8.2	--	15.8	4.2	2034.6	2435.5
17	FURNITURE & FIXTURES	--	--	--	--	90.1	34.5
18	PAPER & PAPER PRODUCTS	10.7	--	--	17.6	4225.9	302.0
19	PRINTING & PUBLISHING	--	--	--	0.7	526.6	--
20	PRIMARY METAL PRODUCTS	--	--	--	220.2	9778.0	1285.7
21	METAL FABRICATED PRODUCTS	59.8	35.2	3.1	20.4	4044.9	3960.9
22	MACHINERY & EQUIPMENT	106.7	30.3	10.2	240.7	1877.3	458.6
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	2.9	6.8	48.5	13.7	8582.9	76.3
24	ELEC. & COMMUNICATIONS PROD.	--	--	16.9	24.4	2105.2	1855.9
25	NON-METALLIC MINERAL PRODUCTS	11.0	0.3	0.9	47.1	1446.2	2421.6
26	PETROLEUM & COAL PRODUCTS	605.9	119.6	60.3	378.9	2102.3	782.2
27	CHEMICALS,CHEMICAL PROD	992.2	5.7	1.2	250.3	6451.1	458.2
28	MISC. MANUFACTURED PRODUCTS	--	--	11.5	--	949.2	253.1
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	309.7	66.4	7.1	528.7	627.4	21.7
32	TRANSPORTATION & STORAGE	47.7	418.3	5.1	197.2	1074.2	374.9
33	COMMUNICATION SERVICES	68.5	6.8	0.8	43.5	710.4	90.5
34	OTHER UTILITIES	214.4	2.5	0.7	391.0	1842.3	28.4
35	WHOLESALE MARGINS	366.6	25.7	21.5	194.1	3564.1	2049.6
36	RETAIL MARGINS	79.1	2.1	3.4	8.7	20.2	220.1
37	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	534.9	498.5	7.4	4664.1	2175.8	639.3
39	BUSINESS SERVICES	32.9	13.3	1.1	533.2	1895.7	1674.6
40	PERSONAL & OTHER MISC. SERVICE	36.2	121.3	10.4	122.7	642.9	748.5
41	TRANSPORTATION MARGINS	152.4	7.4	7.5	82.5	2742.7	659.5
42	OPERATING,OFFICE,LAB & FOOD	325.7	572.9	12.5	1627.3	4827.8	719.4
43	TRAVEL, ADVERTISING, PROMOTION	0.6	9.8	--	124.2	2907.6	214.8
44	NON-COMPETING IMPORTS	--	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	893.5	--
46	NET INDIRECT TAXES	-171.0	75.6	5.9	693.4	-314.0	1871.4
47	LABOUR INCOME	973.3	1451.4	229.6	3588.3	34116.2	12692.4
48	NET INCOME UNINC. BUSINESS	3631.7	56.0	300.1	-4.1	217.0	1398.0
49	OTHER OPERATING SURPLUS	3521.7	425.9	145.7	10447.8	16964.8	3756.0
	TOTAL	14404.9	4446.8	965.4	25358.1	160203.0	44134.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 74. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS & STORAGE	COMMUNI-CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS & REAL EST
1	GRAINS	--	--	--	17.9	--	--
2	OTHER AGRICULTURAL PRODUCTS	7.9	--	--	2.0	433.8	--
3	FORESTRY PRODUCTS	--	--	--	15.8	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	57.4	1.0	--	--
6	MINERALS FUELS	166.7	0.3	618.0	27.7	93.9	77.6
7	NON-METALLIC MINERALS	4.8	--	--	0.7	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	1.8	4.8	--
10	FRUIT, VEG, FEED, MISC. FOOD PROD.	1.7	--	--	24.4	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	144.8	0.4	--	52.0	44.7	--
14	TEXTILE PRODUCTS	16.6	3.7	--	12.2	4.2	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	22.6	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	58.2	9.3	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	12.0	--	--	139.4	324.7	--
19	PRINTING & PUBLISHING	12.6	42.9	3.1	26.0	26.1	89.0
20	PRIMARY METAL PRODUCTS	33.5	--	--	24.1	--	--
21	METAL FABRICATED PRODUCTS	19.6	--	--	95.3	34.4	--
22	MACHINERY & EQUIPMENT	6.5	--	--	22.3	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	769.4	--	--	3.9	--	--
24	ELEC. & COMMUNICATIONS PROD.	68.5	204.9	--	21.1	--	--
25	NON-METALLIC MINERAL PRODUCTS	16.6	--	--	8.7	4.1	--
26	PETROLEUM & COAL PRODUCTS	1618.2	41.1	299.8	384.3	289.7	137.8
27	CHEMICALS, CHEMICAL PROD.	25.0	2.9	--	47.8	25.1	--
28	MISC. MANUFACTURED PRODUCTS	16.3	18.5	--	10.9	14.9	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	658.8	176.4	289.5	34.0	105.8	3489.2
32	TRANSPORTATION & STORAGE	2464.3	146.5	28.5	405.8	241.6	39.1
33	COMMUNICATION SERVICES	354.0	264.6	26.9	436.5	513.4	769.0
34	OTHER UTILITIES	143.2	36.2	42.9	161.7	558.3	299.8
35	WHOLESALE MARGINS	317.2	24.9	25.9	263.6	65.7	19.7
36	RETAIL MARGINS	21.0	51.6	1.6	13.6	14.2	6.9
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	579.0	121.4	153.1	906.0	1742.7	3415.5
39	BUSINESS SERVICES	211.6	151.6	47.0	457.6	294.7	1294.9
40	PERSONAL & OTHER MISC. SERVICE	740.0	234.9	43.1	171.8	148.9	253.5
41	TRANSPORTATION MARGINS	65.9	5.6	50.2	34.0	26.3	6.5
42	OPERATING, OFFICE, LAB & FOOD	679.8	191.5	107.1	371.5	482.0	1487.9
43	TRAVEL, ADVERTISING, PROMOTION	277.6	125.6	34.8	880.8	846.7	898.9
44	NON-COMPETING IMPORTS	--	--	--	--	9.3	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	430.2	-176.9	-43.6	370.5	570.2	6496.8
47	LABOUR INCOME	8340.0	4153.2	1985.5	8002.9	10826.7	9955.5
48	NET INCOME UNINC. BUSINESS	467.4	5.6	11.3	503.2	1599.9	-3.5
49	OTHER OPERATING SURPLUS	3136.8	2722.6	4942.0	2997.5	2962.1	21451.6
	TOTAL	21827.1	8549.8	8723.9	17008.3	22340.7	50185.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 74. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	1104.9
2	OTHER AGRICULTURAL PRODUCTS	176.1	--	101.0	--	8783.4
3	FORESTRY PRODUCTS	--	--	--	--	4428.7
4	FISHING & TRAPPING PRODUCTS	18.9	--	4.5	--	875.3
5	METALLIC ORES & CONCENTRATES	4.7	--	--	--	4444.9
6	MINERALS FUELS	30.6	--	--	--	13337.1
7	NON-METALLIC MINERALS	2.1	--	0.5	--	778.2
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	2556.9
9	MEAT, FISH & DAIRY PRODUCTS	1613.3	--	379.9	--	4579.3
10	FRUIT, VEG, FEED, MISC. FOOD PROD.	503.7	--	233.7	--	4652.5
11	BEVERAGES	56.2	--	31.7	70.1	329.9
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	217.2
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	23.0	--	701.2	5.6	3459.4
14	TEXTILE PRODUCTS	136.9	--	88.6	--	3944.5
15	KNITTED PRODUCTS & CLOTHING	8.1	--	52.6	--	452.2
16	LUMBER, SAWMILL, OTHER WOOD PROD.	35.5	--	13.3	--	4614.6
17	FURNITURE & FIXTURES	4.1	--	--	--	128.7
18	PAPER & PAPER PRODUCTS	172.0	--	629.6	4.3	5838.1
19	PRINTING & PUBLISHING	39.1	--	1361.1	1757.4	3884.5
20	PRIMARY METAL PRODUCTS	17.7	--	60.7	--	11419.9
21	METAL FABRICATED PRODUCTS	15.8	--	1064.3	--	9353.7
22	MACHINERY & EQUIPMENT	0.4	--	2196.5	--	4949.6
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	646.4	72.3	10223.0
24	ELEC. & COMMUNICATIONS PROD.	2.1	--	719.4	10.9	4829.2
25	NON-METALLIC MINERAL PRODUCTS	19.9	--	83.9	--	4060.1
26	PETROLEUM & COAL PRODUCTS	349.4	--	14.1	276.4	7460.0
27	CHEMICALS, CHEMICAL PROD.	167.6	--	722.6	3.2	9152.7
28	MISC. MANUFACTURED PRODUCTS	212.9	--	558.1	120.4	2165.7
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	86.1	--	--	--	6400.8
32	TRANSPORTATION & STORAGE	111.7	8931.6	--	1503.6	15990.1
33	COMMUNICATION SERVICES	581.3	--	--	894.0	4760.1
34	OTHER UTILITIES	284.8	--	--	--	4006.1
35	WHOLESALE MARGINS	269.5	--	1737.7	99.8	9048.4
36	RETAIL MARGINS	191.7	--	487.2	93.2	1214.6
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	1724.1	--	--	--	17161.7
39	BUSINESS SERVICES	824.5	--	--	819.8	8252.6
40	PERSONAL & OTHER MISC. SERVICE	746.5	--	2948.2	2001.4	8970.2
41	TRANSPORTATION MARGINS	94.4	--	327.1	28.7	4290.9
42	OPERATING, OFFICE, LAB & FOOD	2002.5	--	--	--	13407.7
43	TRAVEL, ADVERTISING, PROMOTION	913.2	--	--	--	7234.5
44	NON-COMPETING IMPORTS	27.6	--	7.5	--	937.8
45	UNALLOCATED IMPORTS & EXPORTS	--	--	92.5	395.5	488.0
46	NET INDIRECT TAXES	447.7	--	1075.8	495.5	11827.6
47	LABOUR INCOME	12758.6	--	--	--	109073.6
48	NET INCOME UNINC. BUSINESS	5182.5	--	--	--	13364.9
49	OTHER OPERATING SURPLUS	4401.3	--	--	--	77875.5
	TOTAL	34257.8	8931.6	16340.0	8652.1	446329.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 75. FINAL DEMAND MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT, BUSINESS	MACHINERY, EQUIPMENT, GOVERNMENT
1	GRAINS	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	29.9	1698.7	77.6	--	--	--	--
3	FORESTRY PRODUCTS	--	--	95.5	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	31.2	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--	--	--
6	MINERALS FUELS	--	--	437.8	38.6	--	--	--	--
7	NON-METALLIC MINERALS	--	3.7	19.6	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	7687.6	--	--	--	--	--
10	FRUIT, VEG. FEED, MISC FOOD PROD.	--	--	5881.5	--	--	--	--	--
11	BEVERAGES	--	--	2382.0	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	826.2	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	299.3	1385.3	114.7	--	--	--	38.2	4.5
14	TEXTILE PRODUCTS	395.4	764.8	77.4	11.8	--	--	21.8	1.8
15	KNITTED PRODUCTS & CLOTHING	--	4690.3	--	--	--	--	--	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	54.4	164.5	3.5	--	--	--	41.1	0.5
17	FURNITURE & FIXTURES	1616.7	40.4	--	--	--	--	364.3	90.9
18	PAPER & PAPER PRODUCTS	--	61.1	683.8	--	--	--	--	--
19	PRINTING & PUBLISHING	--	1262.4	--	91.2	--	--	--	--
20	PRIMARY METAL PRODUCTS	--	9.2	--	--	--	--	-253.0	--
21	METAL FABRICATED PRODUCTS	116.2	428.0	24.6	--	--	--	577.2	40.9
22	MACHINERY & EQUIPMENT	217.5	79.9	--	--	--	--	6926.4	151.5
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	6726.0	--	--	--	136.2	--	3281.1	270.1
24	ELEC. & COMMUNICATIONS PROD.	2356.1	215.9	--	--	--	--	3207.9	67.8
25	NON-METALLIC MINERAL PRODUCTS	--	299.0	--	--	--	--	65.2	0.4
26	PETROLEUM & COAL PRODUCTS	--	2.1	3764.0	86.6	--	--	--	--
27	CHEMICALS, CHEMICAL PROD.	35.7	144.0	1925.0	0.8	--	--	133.0	--
28	MISC. MANUFACTURED PRODUCTS	1508.2	1021.2	275.9	15.8	--	--	417.1	140.4
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	11789.0	38.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	17784.8	6382.4	--	--
31	REPAIR CONSTRUCTION	--	--	--	67.6	--	--	--	--
32	TRANSPORTATION & STORAGE	--	--	219.5	3229.9	--	--	--	--
33	COMMUNICATION SERVICES	--	--	--	2771.8	--	--	--	--
34	OTHER UTILITIES	--	--	2867.6	1053.9	--	--	--	--
35	WHOLESALE MARGINS	1360.1	927.9	2489.4	28.8	13.3	--	2297.9	105.8
36	RETAIL MARGINS	4246.3	5422.0	6745.0	36.2	16.7	--	384.5	10.9
37	IMPUTED RENT OWNER OCPD DWEL.	--	--	--	15946.5	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	--	--	--	14856.1	2788.0	--	--	--
39	BUSINESS SERVICES	--	--	--	745.4	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE	1968.4	131.8	--	18336.3	--	--	--	--
41	TRANSPORTATION MARGINS	332.8	335.4	727.1	7.1	2.0	--	359.0	18.7
42	OPERATING OFFICE, LAB & FOOD	--	--	--	442.6	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	251.9	--	--	--	--
44	NON-COMPETING IMPORTS	--	--	245.0	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	775.0	--	--	--	--
46	NET INDIRECT TAXES	2351.6	974.5	6159.7	956.7	8.2	--	1147.9	49.8
47	LABOUR INCOME	--	--	--	5317.4	--	--	--	--
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	379.2	--	--	--	--
	TOTAL	23584.5	18383.2	45385.3	65524.7	32537.1	6420.4	21009.6	954.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 75. FINAL DEMAND MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT. GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	-173.4	2300.8	0.6	-124.1	--	-0.1	2003.7
2	OTHER AGRICULTURAL PRODUCTS	234.2	1246.4	5.2	-1053.7	34.7	-21.1	2251.7
3	FORESTRY PRODUCTS	20.0	86.5	--	-114.2	--	-7.3	83.5
4	FISHING & TRAPPING PRODUCTS	10.1	188.2	3.0	-152.7	--	-2.2	77.6
5	METALLIC ORES & CONCENTRATES	130.5	4143.9	2.0	-1778.4	--	--	2498.0
6	MINERALS FUELS	106.3	5261.6	--	-5797.4	104.3	-129.3	22.0
7	NON-METALLIC MINERALS	39.9	830.3	5.1	-329.0	77.2	-2.2	644.6
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	-0.8	-0.8
9	MEAT, FISH & DAIRY PRODUCTS	35.7	1932.0	6.4	-893.1	0.5	-2.0	8767.1
10	FRUIT, VEG. FEED, MISC FOOD PROD.	100.9	761.1	31.4	-1634.0	--	-3.2	5137.8
11	BEVERAGES	10.9	382.7	0.2	-408.6	--	--	2367.2
12	TOBACCO & TOBACCO PRODUCTS	-1.9	127.6	0.6	-34.6	--	--	917.9
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	99.9	484.5	18.2	-1635.1	0.7	--	810.2
14	TEXTILE PRODUCTS	179.8	311.2	22.7	-1974.6	44.7	--	-143.3
15	KNITTED PRODUCTS & CLOTHING	157.4	191.2	9.8	-1091.0	38.6	-3.3	3983.0
16	LUMBER, SAWMILL, OTHER WOOD PROD.	215.7	4568.1	4.2	-626.6	--	-26.0	4399.3
17	FURNITURE & FIXTURES	52.3	179.8	3.8	-308.9	10.1	-3.4	2045.9
18	PAPER & PAPER PRODUCTS	29.4	6719.8	7.9	-938.5	--	--	6563.4
19	PRINTING & PUBLISHING	-17.7	152.2	14.1	-844.3	165.2	-4.4	778.7
20	PRIMARY METAL PRODUCTS	665.6	4938.0	49.2	-2940.0	--	-5.0	2467.1
21	METAL FABRICATED PRODUCTS	285.9	1122.4	44.3	-2497.8	74.6	--	316.1
22	MACHINERY & EQUIPMENT	376.1	2937.1	423.0	-9204.3	39.2	-4.6	1934.8
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	1518.3	13288.9	336.6	-17495.3	604.8	-50.1	10616.6
24	ELEC. & COMMUNICATIONS PROD.	397.5	1527.0	121.9	-4785.1	68.3	--	3177.5
25	NON-METALLIC MINERAL PRODUCTS	128.2	452.3	4.5	-872.6	--	--	77.1
26	PETROLEUM & COAL PRODUCTS	-148.8	2262.1	13.1	-687.3	543.3	-9.1	5825.8
27	CHEMICALS, CHEMICAL PROD.	245.2	2467.5	41.4	-3774.8	423.6	-132.2	1509.1
28	MISC. MANUFACTURED PRODUCTS	68.7	974.6	134.2	-3440.8	220.8	-32.1	1304.0
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	11826.0
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	62.0	--	24229.2
31	REPAIR CONSTRUCTION	--	--	--	--	1302.4	--	1370.0
32	TRANSPORTATION & STORAGE	--	1694.9	--	-625.8	761.5	-118.1	5161.9
33	COMMUNICATION SERVICES	--	117.0	--	-149.6	585.4	-14.1	3310.6
34	OTHER UTILITIES	--	737.9	--	-5.3	817.9	-918.2	4553.7
35	WHOLESALE MARGINS	--	2391.6	--	-284.6	192.9	-19.5	9503.5
36	RETAIL MARGINS	--	--	--	--	99.5	--	16961.1
37	IMPUTED RENT OWNER OCPD DWEL.	--	--	--	--	--	--	15946.5
38	OTHER FINANCE, INS., REAL ESTATE	--	258.0	--	-1059.9	998.2	-665.9	17174.4
39	BUSINESS SERVICES	--	979.3	--	-1919.7	2090.8	-235.8	1660.1
40	PERSONAL & OTHER MISC. SERVICE	--	190.9	--	-202.1	5354.2	-3255.1	22544.3
41	TRANSPORTATION MARGINS	--	2779.3	6.5	--	72.7	--	4540.6
42	OPERATING OFFICE, LAB & FOOD	--	--	--	--	2489.7	--	2932.3
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	1165.8	--	1417.6
44	NON-COMPETING IMPORTS	--	0.3	-1163.3	--	--	--	-937.8
45	UNALLOCATED IMPORTS & EXPORTS	-19.8	4003.0	13.6	-5279.7	--	--	-488.0
46	NET INDIRECT TAXES	--	733.7	--	3012.0	222.1	--	15616.1
47	LABOUR INCOME	--	--	--	--	35414.3	--	40731.6
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	--	4060.4	--	4439.6
	TOTAL	4749.6	73723.4	1323.9	-73114.9	58133.1	-5685.1	272928.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 76. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	1.0765	0.0079	0.0013	0.0304	0.2981	0.0313
2	OTHER AGRICULTURAL PRODUCTS	1.0708	0.0114	0.0013	0.0305	0.2995	0.0313
3	FORESTRY PRODUCTS	0.0391	1.0606	0.0010	0.0212	0.2159	0.0331
4	FISHING & TRAPPING PRODUCTS	0.0099	0.0051	1.0101	0.0194	0.1946	0.0115
5	METALLIC ORES & CONCENTRATES	0.0128	0.0062	0.0011	0.9561	0.2408	0.0370
6	MINERALS FUELS	0.0071	0.0033	0.0006	1.0426	0.1250	0.0391
7	NON-METALLIC MINERALS	0.0099	0.0048	0.0009	0.9945	0.1822	0.0379
8	SERVICES INCIDENTAL TO MINING	0.0068	0.0031	0.0006	1.0480	0.1184	0.0392
9	MEAT,FISH & DAIRY PRODUCTS	0.0802	0.0338	0.0064	0.0913	1.3286	0.0162
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0714	0.0349	0.0061	0.0941	1.3726	0.0160
11	BEVERAGES	0.0685	0.0352	0.0062	0.0949	1.3862	0.0160
12	TOBACCO & TOBACCO PRODUCTS	0.0685	0.0352	0.0062	0.0950	1.3870	0.0160
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	0.0684	0.0352	0.0062	0.0948	1.3843	0.0160
14	TEXTILE PRODUCTS	0.0684	0.0352	0.0062	0.0948	1.3842	0.0160
15	KNITTED PRODUCTS & CLOTHING	0.0684	0.0352	0.0062	0.0948	1.3840	0.0160
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0679	0.0396	0.0061	0.0941	1.3735	0.0160
17	FURNITURE & FIXTURES	0.0685	0.0352	0.0062	0.0949	1.3856	0.0160
18	PAPER & PAPER PRODUCTS	0.0684	0.0352	0.0062	0.0948	1.3843	0.0160
19	PRINTING & PUBLISHING	0.0685	0.0352	0.0062	0.0949	1.3862	0.0160
20	PRIMARY METAL PRODUCTS	0.0685	0.0352	0.0062	0.0950	1.3860	0.0160
21	METAL FABRICATED PRODUCTS	0.0684	0.0351	0.0062	0.0948	1.3833	0.0160
22	MACHINERY & EQUIPMENT	0.0672	0.0346	0.0060	0.1039	1.3586	0.0162
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0676	0.0348	0.0061	0.0939	1.3685	0.0163
24	ELEC. & COMMUNICATIONS PROD.	0.0652	0.0335	0.0059	0.0905	1.3186	0.0164
25	NON-METALLIC MINERAL PRODUCTS	0.0682	0.0351	0.0061	0.0985	1.3799	0.0161
26	PETROLEUM & COAL PRODUCTS	0.0643	0.0330	0.0058	1.1558	1.3004	0.0176
27	CHEMICALS,CHEMICAL PROD.	0.0640	0.0329	0.0058	1.1591	1.2935	0.0175
28	MISC. MANUFACTURED PRODUCTS	0.0678	0.0349	0.0061	0.0940	1.3720	0.0159
29	RESIDENTIAL CONSTRUCTION	0.0207	0.0107	0.0018	0.0746	0.3953	1.0099
30	NON-RESIDENTIAL CONSTRUCTION	0.0207	0.0107	0.0018	0.0746	0.3953	1.0099
31	REPAIR CONSTRUCTION	0.0207	0.0107	0.0018	0.0746	0.3953	1.0099
32	TRANSPORTATION & STORAGE	0.0107	0.0054	0.0009	0.0266	0.1918	0.0408
33	COMMUNICATION SERVICES	0.0043	0.0020	0.0004	0.0075	0.0738	0.0252
34	OTHER UTILITIES	0.0045	0.0022	0.0004	0.0563	0.0857	0.0379
35	WHOLESALE MARGINS	0.0190	0.0103	0.0016	0.0283	0.3540	0.0117
36	RETAIL MARGINS	0.0232	0.0025	0.0004	0.0129	0.0922	0.0151
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0040	0.0018	0.0003	0.0105	0.0682	0.0771
38	OTHER FINANCE,INS.,REAL ESTATE	0.0049	0.0021	0.0004	0.0169	0.0767	0.0808
39	BUSINESS SERVICES	0.0158	0.0050	0.0014	0.0168	0.1918	0.0115
40	PERSONAL & OTHER MISC. SERVICE	0.0164	0.0076	0.0014	0.0182	0.1811	0.0176
41	TRANSPORTATION MARGINS	0.0103	0.0052	0.0009	0.0256	0.1848	0.0393
42	OPERATING,OFFICE,LAB & FOOD	0.0356	0.0148	0.0028	0.0426	0.5566	0.0112
43	TRAVEL, ADVERTISING, PROMOTION	0.0219	0.0107	0.0019	0.0331	0.3930	0.0179

TABLE 76. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	0.0311	0.0110	0.0193	0.0351	0.0102	0.0559
2	OTHER AGRICULTURAL PRODUCTS	0.0315	0.0110	0.0193	0.0351	0.0108	0.0562
3	FORESTRY PRODUCTS	0.1265	0.0114	0.0075	0.0325	0.0149	0.1374
4	FISHING & TRAPPING PRODUCTS	0.0243	0.0051	0.0040	0.0262	0.0071	0.0191
5	METALLIC ORES & CONCENTRATES	0.0267	0.0099	0.0181	0.0216	0.0075	0.1846
6	MINERALS FUELS	0.0241	0.0095	0.0181	0.0205	0.0075	0.1982
7	NON-METALLIC MINERALS	0.0255	0.0099	0.0181	0.0262	0.0075	0.1908
8	SERVICES INCIDENTAL TO MINING	0.0239	0.0095	0.0181	0.0200	0.0075	0.1990
9	MEAT,FISH & DAIRY PRODUCTS	0.0511	0.0149	0.0185	0.0359	0.0410	0.0512
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0520	0.0145	0.0183	0.0439	0.0085	0.0500
11	BEVERAGES	0.0522	0.0144	0.0183	0.0372	0.0076	0.0499
12	TOBACCO & TOBACCO PRODUCTS	0.0522	0.0144	0.0183	0.0366	0.0076	0.0499
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	0.0522	0.0144	0.0183	0.0387	0.0076	0.0499
14	TEXTILE PRODUCTS	0.0521	0.0144	0.0183	0.0376	0.0087	0.0499
15	KNITTED PRODUCTS & CLOTHING	0.0522	0.0144	0.0183	0.0388	0.0077	0.0499
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0525	0.0145	0.0182	0.0430	0.0076	0.0504
17	FURNITURE & FIXTURES	0.0522	0.0144	0.0183	0.0377	0.0076	0.0499
18	PAPER & PAPER PRODUCTS	0.0522	0.0144	0.0183	0.0387	0.0076	0.0499
19	PRINTING & PUBLISHING	0.0522	0.0144	0.0183	0.0373	0.0076	0.0499
20	PRIMARY METAL PRODUCTS	0.0522	0.0144	0.0183	0.0373	0.0076	0.0499
21	METAL FABRICATED PRODUCTS	0.0522	0.0144	0.0183	0.0394	0.0076	0.0499
22	MACHINERY & EQUIPMENT	0.0518	0.0146	0.0182	0.0482	0.0076	0.0516
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0676	0.0145	0.0182	0.0377	0.0076	0.0498
24	ELEC. & COMMUNICATIONS PROD.	0.0511	0.0594	0.0177	0.0438	0.0078	0.0488
25	NON-METALLIC MINERAL PRODUCTS	0.0521	0.0144	0.0183	0.0382	0.0076	0.0505
26	PETROLEUM & COAL PRODUCTS	0.0543	0.0141	0.0183	0.0362	0.0076	0.0594
27	CHEMICALS,CHEMICAL PROD.	0.0502	0.0142	0.0182	0.0413	0.0076	0.0601
28	MISC. MANUFACTURED PRODUCTS	0.0521	0.0146	0.0182	0.0482	0.0076	0.0500
29	RESIDENTIAL CONSTRUCTION	0.0460	0.0119	0.0081	0.0534	0.0117	0.0449
30	NON-RESIDENTIAL CONSTRUCTION	0.0460	0.0119	0.0081	0.0534	0.0117	0.0449
31	REPAIR CONSTRUCTION	0.0460	0.0119	0.0081	0.0534	0.0117	0.0449
32	TRANSPORTATION & STORAGE	1.1381	0.0253	0.0125	0.0266	0.0111	0.0460
33	COMMUNICATION SERVICES	0.0288	1.0370	0.0062	0.0106	0.0126	0.0236
34	OTHER UTILITIES	0.0169	0.0062	0.9970	0.0090	0.0031	0.0323
35	WHOLESALE MARGINS	0.0487	0.0324	0.0131	0.8260	0.0076	0.0621
36	RETAIL MARGINS	0.0294	0.0315	0.0287	0.0108	0.9918	0.0867
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0121	0.0214	0.0076	0.0101	0.0052	1.0760
38	OTHER FINANCE,INS.,REAL ESTATE	0.0150	0.0215	0.0082	0.0124	0.0087	1.0484
39	BUSINESS SERVICES	0.0275	0.0331	0.0149	0.0245	0.0158	0.0682
40	PERSONAL & OTHER MISC. SERVICE	0.0337	0.0277	0.0164	0.0668	0.1352	0.0925
41	TRANSPORTATION MARGINS	1.0967	0.0243	0.0121	0.0256	0.0107	0.0443
42	OPERATING,OFFICE,LAB & FOOD	0.0521	0.0156	0.0117	0.1124	0.0561	0.0433
43	TRAVEL, ADVERTISING, PROMOTION	0.2185	0.1214	0.0117	0.0389	0.0450	0.0474

TABLE 76. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0226	0.0183	0.0422	0.0102	1.7015
2	OTHER AGRICULTURAL PRODUCTS	0.0227	0.0183	0.0426	0.0103	1.7026
3	FORESTRY PRODUCTS	0.0622	0.0104	0.1590	0.0147	1.9475
4	FISHING & TRAPPING PRODUCTS	0.0197	0.0123	0.0246	0.0066	1.3995
5	METALLIC ORES & CONCENTRATES	0.0462	0.0100	0.0804	0.0157	1.6748
6	MINERALS FUELS	0.0467	0.0083	0.0823	0.0142	1.6471
7	NON-METALLIC MINERALS	0.0465	0.0091	0.0811	0.0152	1.6600
8	SERVICES INCIDENTAL TO MINING	0.0467	0.0082	0.0824	0.0141	1.6456
9	MEAT,FISH & DAIRY PRODUCTS	0.0413	0.0261	0.0602	0.0311	1.9276
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0418	0.0267	0.0611	0.0311	1.9431
11	BEVERAGES	0.0417	0.0269	0.0614	0.0310	1.9475
12	TOBACCO & TOBACCO PRODUCTS	0.0417	0.0269	0.0614	0.0309	1.9477
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0418	0.0269	0.0613	0.0310	1.9468
14	TEXTILE PRODUCTS	0.0417	0.0269	0.0613	0.0310	1.9467
15	KNITTED PRODUCTS & CLOTHING	0.0418	0.0269	0.0613	0.0310	1.9467
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0419	0.0267	0.0616	0.0310	1.9448
17	FURNITURE & FIXTURES	0.0417	0.0269	0.0613	0.0310	1.9473
18	PAPER & PAPER PRODUCTS	0.0418	0.0269	0.0613	0.0310	1.9468
19	PRINTING & PUBLISHING	0.0417	0.0269	0.0614	0.0310	1.9474
20	PRIMARY METAL PRODUCTS	0.0417	0.0269	0.0614	0.0310	1.9474
21	METAL FABRICATED PRODUCTS	0.0418	0.0269	0.0613	0.0310	1.9464
22	MACHINERY & EQUIPMENT	0.0420	0.0265	0.0613	0.0311	1.9392
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0420	0.0267	0.0612	0.0309	1.9433
24	ELEC. & COMMUNICATIONS PROD.	0.0422	0.0257	0.0599	0.0307	1.9171
25	NON-METALLIC MINERAL PRODUCTS	0.0418	0.0268	0.0614	0.0309	1.9458
26	PETROLEUM & COAL PRODUCTS	0.0421	0.0257	0.0627	0.0298	1.9270
27	CHEMICALS,CHEMICAL PROD.	0.0421	0.0255	0.0626	0.0300	1.9246
28	MISC. MANUFACTURED PRODUCTS	0.0419	0.0267	0.0611	0.0313	1.9424
29	RESIDENTIAL CONSTRUCTION	0.0657	0.0238	0.0434	0.0190	1.8410
30	NON-RESIDENTIAL CONSTRUCTION	0.0657	0.0238	0.0434	0.0190	1.8410
31	REPAIR CONSTRUCTION	0.0657	0.0238	0.0434	0.0190	1.8410
32	TRANSPORTATION & STORAGE	0.0570	0.0090	0.0508	0.0229	1.6754
33	COMMUNICATION SERVICES	0.0486	0.0034	0.0317	0.0199	1.3354
34	OTHER UTILITIES	0.0209	0.0086	0.0226	0.0080	1.3115
35	WHOLESALE MARGINS	0.0641	0.0096	0.0406	0.0537	1.5829
36	RETAIL MARGINS	0.0474	0.0045	0.0337	0.0437	1.4546
37	IMPUTED RENT OWNER OCPO, DWEL.	0.0435	0.0037	0.0400	0.0233	1.4049
38	OTHER FINANCE,INS.,REAL ESTATE	0.0484	0.0039	0.0405	0.0235	1.4125
39	BUSINESS SERVICES	1.0206	0.0083	0.0724	0.0348	1.5625
40	PERSONAL & OTHER MISC. SERVICE	0.8242	0.0078	0.0655	0.0366	1.5488
41	TRANSPORTATION MARGINS	0.0549	1.0086	0.0489	0.0220	2.6144
42	OPERATING,OFFICE,LAB & FOOD	0.1582	0.0321	1.0387	0.0243	2.2083
43	TRAVEL, ADVERTISING, PROMOTION	0.2748	0.0134	0.0451	1.0239	2.3187

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	3108.5							
2	LIVE ANIMALS	5717.5							
3	OTHER AGRICULTURAL PRODUCTS	5256.4	33.7						20.2
4	FORESTRY PRODUCTS	102.6	4281.1						
5	FISH LANDINGS			863.7					
6	HUNTING & TRAPPING PRODUCTS			89.1					
7	IRON ORES & CONCENTRATES				1544.5				
8	OTHER METAL ORES & CONCENTRATES				4728.5				
9	COAL					750.2			
10	CRUDE MINERAL OILS					8009.9			
11	NATURAL GAS					4523.8			
12	NON-METALLIC MINERALS					158.1	1185.5		
13	SERVICES INCIDENTAL TO MINING				281.0		16.1	2259.0	
14	MEAT PRODUCTS	174.9							7596.7
15	DAIRY PRODUCTS								3617.4
16	FISH PRODUCTS			7.1					1407.2
17	FRUITS & VEGETABLES PREPARATIONS								1607.2
18	FEEDS								2259.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS								533.9
20	BREAKFAST CEREAL & BAKERY PROD.								1769.6
21	SUGAR								474.0
22	MISC. FOOD PRODUCTS	32.5							2968.4
23	SOFT DRINKS								900.3
24	ALCOHOLIC BEVERAGES								1795.1
25	TOBACCO PROCESSED UNMANUFACTURED								
26	CIGARETTES & TOBACCO MFG.								
27	TIRES & TUBES								
28	OTHER RUBBER PRODUCTS								
29	PLASTIC FABRICATED PRODUCTS								
30	LEATHER & LEATHER PRODUCTS								
31	YARNS & MAN MADE FIBRES								
32	FABRICS								
33	OTHER TEXTILE PRODUCTS								
34	HOSIERY & KNITTED WEAR								
35	CLOTHING & ACCESSORIES								
36	LUMBER & TIMBER		31.0						
37	VENEER & PLYWOOD								
38	OTHER WOOD FABRICATED MATERIALS		7.4						
39	FURNITURE & FIXTURES								
40	PULP								
41	NEWSPRINT & OTHER PAPER STOCK								
42	PAPER PRODUCTS								
43	PRINTING & PUBLISHING								
44	ADVERTISING,PRINT MEDIA								
45	IRON & STEEL PRODUCTS								
46	ALUMINUM PRODUCTS								
47	COPPER & COPPER ALLOY PRODUCTS								
48	NICKEL PRODUCTS								
49	OTHER NON FERROUS METAL PRODUCTS				0.4				
50	BOILERS, TANKS & PLATES								
51	FABRICATED STRUCTURAL METAL PROD.								
52	OTHER METAL FABRICATED PRODUCTS								
53	AGRICULTURAL MACHINERY								
54	OTHER INDUSTRIAL MACHINERY		0.2		10.1	25.0	25.2	11.0	6.8
55	MOTOR VEHICLES								
56	MOTOR VEHICLE PARTS								
57	OTHER TRANSPORT EQUIPMENT								
58	APPLIANCES & RECEIVERS,HOUSEHOLD								
59	OTHER ELECTRICAL PRODUCTS								
60	CEMENT & CONCRETE PRODUCTS						8.7		
61	OTHER NON-METALLIC MINERAL PROD.						7.3		
62	GASOLINE & FUEL OIL								
63	OTHER PETROLEUM & COAL PROD.					851.4			
64	INDUSTRIAL CHEMICALS						20.9		30.9
65	FERTILIZERS						701.9		
66	PHARMACEUTICALS								26.5
67	OTHER CHEMICAL PRODUCTS								229.8
68	SCIENTIFIC EQUIPMENT								
69	OTHER MANUFACTURED PRODUCTS								1.2
70	RESIDENTIAL CONSTRUCTION								
71	NON-RESIDENTIAL CONSTRUCTION								
72	REPAIR CONSTRUCTION								
73	PIPELINE TRANSPORTATION								
74	TRANSPORTATION & STORAGE		5.3						
75	RADIO & TELEVISION BROADCASTING								
76	TELEPHONE & TELEGRAPH								
77	POSTAL SERVICES								
78	ELECTRIC POWER		0.1		2.5		0.1		0.2
79	OTHER UTILITIES								
80	WHOLESALE MARGINS		6.3		-0.5	0.1	4.4		686.4
81	RETAIL MARGINS								
82	IMPUTED RENT OWNER OCPD. DWEL.								
83	OTHER FINANCE,INS.,REAL ESTATE	12.5	2.1		31.8	147.9	1.5	5.8	9.0
84	BUSINESS SERVICES					0.8			
85	EDUCATION SERVICES								
86	HEALTH SERVICES								
87	AMUSEMENT & RECREATION SERVICES								
88	ACCOMMODATION & FOOD SERVICES		71.0		13.7	1.3	0.4		9.0
89	OTHER PERSONAL & MISC. SERVICES		8.6	5.4	13.1	2.0	10.5	4.4	1.4
90	TRANSPORTATION MARGINS								
91	OPERATING, OFFICE, LAB. & FOOD								
92	TRAVEL, ADVERTISING & PROMOTION								
	TOTAL	14404.9	4446.8	965.4	6625.0	14470.4	1982.5	2280.2	25966.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	118.4	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	1.5	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	306.0	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG	829.1	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	1503.4	77.1	26.3	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	1310.2	3.9	23.8	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	951.1	..	..	3.9	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	801.5	..	..	..	..
32	FABRICS	..	..	..	1168.4	294.4	..	..	..
33	OTHER TEXTILE PRODUCTS	..	11.4	0.9	1420.6	..	14.1	..	1.4
34	HOSIERY & KNITTED WEAR	..	..	..	8.3	502.1	383.5	..	..
35	CLOTHING & ACCESSORIES	..	38.0	15.7	87.9	38.1	3320.7	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	4962.1	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	860.8	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	2837.2	87.9
39	FURNITURE & FIXTURES	..	30.9	..	4.8	..	..	56.7	1911.3
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	45.2	..	63.0	..	..	3.8	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	3.4	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	11.2	..
52	OTHER METAL FABRICATED PRODUCTS	..	101.2	..	7.9	..	..	8.9	9.8
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	1.0	63.6	..	7.8	0.1	1.9	25.7	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	332.0	..	408.0	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	20.7	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	14.0	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	27.0	..	..	..	..	..	42.3
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	..	109.0	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	31.0	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	5.1	..	17.4	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	80.6	..	20.1	..	2.5	..	8.6
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	0.3	..	..	0.7	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	5.9	99.6	30.4	37.3	2.5	51.6	47.7	18.7
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	..	3.0	0.2	1.9	0.1	1.2	4.9	2.0
84	BUSINESS SERVICES	..	..	..	..	..	..	1.0	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	1.7	0.2	1.3	0.1	0.3	3.1	1.0
89	OTHER PERSONAL & MISC. SERVICES	..	5.3	..	0.7	..	0.2	10.9	..
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	1148.1	3938.5	1102.1	4159.4	843.7	3787.5	8976.6	2095.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	482.5	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	58.1
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	114.6	..	..	66.0	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	5.6	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	3.5	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	7.0	..	..	18.5	..	21.2	..	1.5
39	FURNITURE & FIXTURES	..	..	..	119.7	12.0	..	..	..
40	PULP	3225.9	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	5859.6	..	..	..	..	..	..	..
42	PAPER PRODUCTS	2881.1	145.7	..	16.8	..	..	..	..
43	PRINTING & PUBLISHING	55.4	3322.3	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	1271.7	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	6442.6	326.8	37.4	..	..	4.3
46	ALUMINUM PRODUCTS	22.3	..	2186.1	43.5	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	1580.5	15.8	..	..	..	..
48	NICKEL PRODUCTS	..	..	910.7	13.9	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	1905.8	36.0	..	..	48.0	..
50	BOILERS, TANKS & PLATES	..	..	..	669.9	20.7	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	415.5	1855.7	34.7	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	359.9	5469.3	227.4	111.3	149.9	..
53	AGRICULTURAL MACHINERY	..	..	2.4	9.2	1181.2	11.8	..	..
54	OTHER INDUSTRIAL MACHINERY	73.7	3.1	134.5	599.7	4318.4	121.2	120.8	16.0
55	MOTOR VEHICLES	..	..	..	5.5	176.9	11475.4	..	..
56	MOTOR VEHICLE PARTS	..	..	..	168.8	38.7	4554.0	5.6	9.7
57	OTHER TRANSPORT EQUIPMENT	..	..	..	47.0	18.7	3181.4	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	119.6	155.0	..	1218.8	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	115.3	308.7	289.0	5081.0	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	2052.2
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	68.7	..	..	..	1912.0
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	9.1	..	66.4	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	25.6	..	106.7	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	14.8	..	..	..	30.5
68	SCIENTIFIC EQUIPMENT	..	..	..	9.8	10.9	..	71.0	..
69	OTHER MANUFACTURED PRODUCTS	24.5	6.6	..	607.6	..	..	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	20.0	..	31.8	..	..	..	..	0.1
79	OTHER UTILITIES	7.5	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	49.4	47.0	35.1	205.4	358.9	734.7	362.2	76.7
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	16.4	4.4	4.1	7.3	3.4	3.7	4.3	3.0
84	BUSINESS SERVICES	3.6	..	..	..	57.3	6.0	66.2	1.0
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	1.8	5.7	1.7	4.9	4.0	4.9	5.5	2.7
89	OTHER PERSONAL & MISC. SERVICES	2.0	1.9	2.3	81.2	133.8	105.9	43.9	7.0
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	12493.1	4816.7	14803.1	10738.6	7129.1	20743.3	7272.0	4236.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC MANUFACTURING	CONSTR. INDUSTRY	TRANS & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	3.2	6.1
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL, ORES & CONCENTRATES	--	--	183.0	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	38.2	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	5.5
12	NON-METALLIC MINERALS	--	7.3	--	--	--	--	--	7.6
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	1.2
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	1.3
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	9.5
18	FEEDS	--	33.9	--	--	--	--	--	35.5
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	21.7	--	--	--	--	--	27.9
23	SOFT DRINKS	--	--	--	--	--	--	--	1.7
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	16.9	--	--	--	--	3.9
29	PLASTIC FABRICATED PRODUCTS	--	--	33.9	--	--	--	--	5.1
30	LEATHER & LEATHER PRODUCTS	--	--	10.7	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	--	23.0	--	--	--	--	3.9
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	24.2	--	--	--	--	9.7
36	LUMBER & TIMBER	--	--	--	--	--	--	--	30.4
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	6.5	2.1	--	--	--	--	28.6
39	FURNITURE & FIXTURES	--	--	14.9	--	--	--	--	2.3
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	14.3
42	PAPER PRODUCTS	--	13.1	141.1	--	--	--	--	11.8
43	PRINTING & PUBLISHING	--	--	2.5	--	--	--	--	3.1
44	ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	10.0
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	43.1	108.7	--	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	17.1
52	OTHER METAL FABRICATED PRODUCTS	--	--	14.6	--	--	--	--	10.4
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	25.6
54	OTHER INDUSTRIAL MACHINERY	3.9	7.4	16.3	--	--	--	--	56.8
55	MOTOR VEHICLES	--	--	--	--	--	--	--	3.3
56	MOTOR VEHICLE PARTS	--	--	3.7	--	--	--	--	19.4
57	OTHER TRANSPORT EQUIPMENT	--	--	5.1	--	295.8	--	--	2.8
58	APPLIANCES & RECEIVERS, HOUSEHOLD	--	--	50.0	--	--	--	--	32.0
59	OTHER ELECTRICAL PRODUCTS	--	--	57.3	--	--	351.3	--	35.8
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	4.2	--	--	--	--	7.1
62	GASOLINE & FUEL OIL	10258.0	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	1774.9	229.1	--	--	48.3	--	0.7	9.6
64	INDUSTRIAL CHEMICALS	--	4598.6	25.2	--	--	--	--	10.4
65	FERTILIZERS	--	183.1	--	--	--	--	--	--
66	PHARMACEUTICALS	--	922.9	--	--	--	--	--	1.0
67	OTHER CHEMICAL PRODUCTS	8.5	3150.5	15.3	--	--	--	--	51.2
68	SCIENTIFIC EQUIPMENT	--	8.3	888.0	--	--	--	--	14.2
69	OTHER MANUFACTURED PRODUCTS	19.9	59.8	1514.3	--	--	--	--	26.7
70	RESIDENTIAL CONSTRUCTION	--	--	--	11826.0	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	24229.2	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	7770.8	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	1554.6	--	33.2	--
74	TRANSPORTATION & STORAGE	--	--	--	--	19542.9	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	1243.2	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	5518.3	--	--
77	POSTAL SERVICES	--	--	--	--	--	1311.2	--	--
78	ELECTRIC POWER	--	2.0	--	--	--	--	7325.5	--
79	OTHER UTILITIES	--	--	--	--	--	--	1150.5	--
80	WHOLESALE MARGINS	5.3	414.2	181.7	--	19.9	--	--	14869.4
81	RETAIL MARGINS	--	--	--	--	27.5	--	64.6	--
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE	67.7	4.8	3.3	178.3	69.4	7.2	13.9	63.8
84	BUSINESS SERVICES	17.0	4.0	--	0.1	34.2	76.4	32.9	40.2
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	29.1	--	--
88	ACCOMMODATION & FOOD SERVICES	1.0	7.0	3.6	--	59.0	--	11.7	--
89	OTHER PERSONAL & MISC. SERVICES	--	6.0	100.4	129.8	175.5	15.1	87.8	1492.0
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	12515.0	9968.5	3468.9	44134.1	21827.1	8549.8	8723.9	17008.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	7.3	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	445.8	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	9.6	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	4.5	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	0.7	..	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES.....	..	..	..	..	..	..	..	..
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	..	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	..	..	..	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	15.6	..	0.4	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	..	..	..	..	..	201.7	..	18.0
81	RETAIL MARGINS.....	17912.3	..	..	..	45.0	50.2	54.7	21.5
82	IMPUTED RENT OWNER OCPD, DWEL.....	..	15946.5	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE.....	116.2	..	33379.8	5.4	25.6	54.9	67.3	8.1
84	BUSINESS SERVICES.....	1.9	..	48.9	..	1.1	9519.8	..	..
85	EDUCATION SERVICES.....	..	..	..	711.9	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	5079.8	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	2320.0	7.4	1.3	..
88	ACCOMMODATION & FOOD SERVICES.....	359.8	..	..	..	121.7	0.1	11027.3	0.2
89	OTHER PERSONAL & MISC. SERVICES.....	3466.9	..	810.1	..	..	1696.6	67.9	3150.4
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	22340.7	15946.5	34239.1	5797.0	2513.3	11530.7	11218.5	3198.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	3108.6
2	LIVE ANIMALS	--	--	--	5717.5
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	5317.6
4	FORESTRY PRODUCTS	--	--	--	4512.2
5	FISH LANDINGS	--	--	--	863.7
6	HUNTING & TRAPPING PRODUCTS	--	--	--	89.1
7	IRON ORES & CONCENTRATES	--	--	--	1548.9
8	OTHER METAL ORES & CONCENTRATES	--	--	--	5394.0
9	COAL	--	--	--	750.2
10	CRUDE MINERAL OILS	--	--	--	8048.1
11	NATURAL GAS	--	--	--	4560.9
12	NON-METALLIC MINERALS	--	--	--	1422.8
13	SERVICES INCIDENTAL TO MINING	--	--	--	2556.1
14	MEAT PRODUCTS	--	--	--	8313.4
15	DAIRY PRODUCTS	--	--	--	3618.7
16	FISH PRODUCTS	--	--	--	1414.3
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	1616.9
18	FEEDS	--	--	--	2328.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	533.9
20	BREAKFAST CEREAL & BAKERY PROD	--	--	--	1769.6
21	SUGAR	--	--	--	474.0
22	MISC. FOOD PRODUCTS	--	--	--	3067.3
23	SOFT DRINKS	--	--	--	902.0
24	ALCOHOLIC BEVERAGES	--	--	--	1795.1
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	306.0
26	CIGARETTES & TOBACCO MFG.	--	--	--	829.1
27	TIRES & TUBES	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	1632.8
29	PLASTIC FABRICATED PRODUCTS	--	--	--	1644.7
30	LEATHER & LEATHER PRODUCTS	--	--	--	992.0
31	YARNS & MAN MADE FIBRES	--	--	--	838.0
32	FABRICS	--	--	--	1467.1
33	OTHER TEXTILE PRODUCTS	--	--	--	1496.1
34	HOSIERY & KNITTED WEAR	--	--	--	895.0
35	CLOTHING & ACCESSORIES	--	--	--	3540.2
36	LUMBER & TIMBER	--	--	--	5121.1
37	VENEER & PLYWOOD	--	--	--	874.5
38	OTHER WOOD FABRICATED MATERIALS	--	--	--	3018.4
39	FURNITURE & FIXTURES	--	--	--	2174.6
40	PULP	--	--	--	3225.9
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	5895.3
42	PAPER PRODUCTS	--	--	--	3280.4
43	PRINTING & PUBLISHING	--	--	--	3391.5
44	ADVERTISING,PRINT MEDIA	--	--	--	1271.7
45	IRON & STEEL PRODUCTS	--	--	--	6905.1
46	ALUMINUM PRODUCTS	--	--	--	2270.3
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	1635.4
48	NICKEL PRODUCTS	--	--	--	924.6
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	2151.6
50	BOILERS, TANKS & PLATES	--	--	--	705.8
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	2350.1
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	6513.9
53	AGRICULTURAL MACHINERY	--	--	--	1232.1
54	OTHER INDUSTRIAL MACHINERY	--	--	--	5652.2
55	MOTOR VEHICLES	--	--	--	11679.4
56	MOTOR VEHICLE PARTS	--	--	--	5377.5
57	OTHER TRANSPORT EQUIPMENT	--	--	--	3582.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	1612.4
59	OTHER ELECTRICAL PRODUCTS	--	--	--	6394.4
60	CEMENT & CONCRETE PRODUCTS	--	--	--	2063.7
61	OTHER NON-METALLIC MINERAL PROD	--	--	--	2073.5
62	GASOLINE & FUEL OIL	--	--	--	10286.1
63	OTHER PETROLEUM & COAL PROD	--	--	--	2999.7
64	INDUSTRIAL CHEMICALS	--	--	--	5226.1
65	FERTILIZERS	--	--	--	885.0
66	PHARMACEUTICALS	--	--	--	950.7
67	OTHER CHEMICAL PRODUCTS	--	--	--	3599.9
68	SCIENTIFIC EQUIPMENT	--	--	--	1042.7
69	OTHER MANUFACTURED PRODUCTS	--	--	--	2427.0
70	RESIDENTIAL CONSTRUCTION	--	--	--	11826.0
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	24229.2
72	REPAIR CONSTRUCTION	--	--	--	7770.8
73	PIPELINE TRANSPORTATION	--	--	--	1587.8
74	TRANSPORTATION & STORAGE	--	--	--	19564.3
75	RADIO & TELEVISION BROADCASTING	--	--	--	1243.2
76	TELEPHONE & TELEGRAPH	--	--	--	5516.3
77	POSTAL SERVICES	--	--	--	1311.2
78	ELECTRIC POWER	--	--	--	7383.3
79	OTHER UTILITIES	--	--	--	1176.5
80	WHOLESALE MARGINS	--	--	--	18551.9
81	RETAIL MARGINS	--	--	--	18175.7
82	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	15946.5
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	34336.1
84	BUSINESS SERVICES	--	--	--	9912.6
85	EDUCATION SERVICES	--	--	--	711.9
86	HEALTH SERVICES	--	--	--	5079.8
87	AMUSEMENT & RECREATION SERVICES	--	--	--	2357.8
88	ACCOMMODATION & FOOD SERVICES	--	--	--	11725.9
89	OTHER PERSONAL & MISC. SERVICES	--	--	--	11639.2
90	TRANSPORTATION MARGINS	8931.6	--	--	8931.6
91	OPERATING, OFFICE, LAB. & FOOD	--	16340.0	--	16340.0
92	TRAVEL, ADVERTISING & PROMOTION	--	--	8652.1	8652.1
	TOTAL	8931.6	16340.0	8652.1	446329.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	97.0							990.1
2	LIVE ANIMALS	537.2							4137.7
3	OTHER AGRICULTURAL PRODUCTS	302.9							2729.2
4	FORESTRY PRODUCTS	1.1	484.3						
5	FISH LANDINGS			10.6					720.0
6	HUNTING & TRAPPING PRODUCTS								
7	IRON ORES & CONCENTRATES				1.3				
8	OTHER METAL ORES & CONCENTRATES				19.3				
9	COAL	3.5			2.7		0.2		0.5
10	CRUDE MINERAL OILS								
11	NATURAL GAS	6.7	0.2	0.4	14.1	14.7	23.3		62.6
12	NON-METALLIC MINERALS	12.6		1.4	34.0	2.1	7.3	12.1	14.1
13	SERVICES INCIDENTAL TO MINING				317.6	403.5	35.6		
14	MEAT PRODUCTS	8.4							1788.5
15	DAIRY PRODUCTS								523.0
16	FISH PRODUCTS								108.1
17	FRUITS & VEGETABLES PREPARATIONS								221.9
18	FEEDS	1450.3							597.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS								288.0
20	BREAKFAST CEREAL & BAKERY PROD.								12.8
21	SUGAR								293.2
22	MISC. FOOD PRODUCTS								917.6
23	SOFT DRINKS								110.5
24	ALCOHOLIC BEVERAGES								61.3
25	TOBACCO PROCESSED UNMANUFACTURED								
26	CIGARETTES & TOBACCO MFG								
27	TIRES & TUBES								
28	OTHER RUBBER PRODUCTS	32.8							0.1
29	PLASTIC FABRICATED PRODUCTS						7.0		135.4
30	LEATHER & LEATHER PRODUCTS								
31	YARNS & MAN MADE FIBRES			1.9					
32	FABRICS								
33	OTHER TEXTILE PRODUCTS	31.1	7.4	24.1	1.6		0.9		20.7
34	HOSIERY & KNITTED WEAR								
35	CLOTHING & ACCESSORIES								0.1
36	LUMBER & TIMBER	0.3		15.8		1.1	0.7		
37	VENEER & PLYWOOD								
38	OTHER WOOD FABRICATED MATERIALS	7.9					2.5		8.9
39	FURNITURE & FIXTURES								
40	PULP								
41	NEWSPRINT & OTHER PAPER STOCK								29.1
42	PAPER PRODUCTS	10.7			0.6		17.0		617.1
43	PRINTING & PUBLISHING						0.7		87.9
44	ADVERTISING,PRINT MEDIA								
45	IRON & STEEL PRODUCTS				75.3	38.1	4.4	99.8	
46	ALUMINUM PRODUCTS								1.8
47	COPPER & COPPER ALLOY PRODUCTS								
48	NICKEL PRODUCTS								
49	OTHER NON FERROUS METAL PRODUCTS				2.3	0.3			6.4
50	BOILERS, TANKS & PLATES								
51	FABRICATED STRUCTURAL METAL PROD.				6.3	2.4			
52	OTHER METAL FABRICATED PRODUCTS	59.8	35.2	3.1	4.7	7.1			510.7
53	AGRICULTURAL MACHINERY	106.7							
54	OTHER INDUSTRIAL MACHINERY		30.3	10.2	90.7	72.9	38.0	39.2	12.3
55	MOTOR VEHICLES								
56	MOTOR VEHICLE PARTS								
57	OTHER TRANSPORT EQUIPMENT	2.9	6.8	48.5	10.8	2.9			
58	APPLIANCES & RECEIVERS,HOUSEHOLD								
59	OTHER ELECTRICAL PRODUCTS			16.9				24.4	
60	CEMENT & CONCRETE PRODUCTS						0.3	15.2	
61	OTHER NON-METALLIC MINERAL PROD.	11.0	0.3	0.9	18.1		1.7	11.8	230.4
62	GASOLINE & FUEL OIL	535.3	115.9	53.2	137.9	43.3	44.7	94.5	105.6
63	OTHER PETROLEUM & COAL PROD.	70.6	3.7	7.0	26.4	8.3	11.9	11.9	17.8
64	INDUSTRIAL CHEMICALS	414.4	0.7	0.7	61.2	26.9	12.7	1.9	102.1
65	FERTILIZERS	224.8							0.1
66	PHARMACEUTICALS	33.6							33.9
67	OTHER CHEMICAL PRODUCTS	319.4	5.0	0.5	88.1	21.1	24.0	14.4	163.7
68	SCIENTIFIC EQUIPMENT								0.2
69	OTHER MANUFACTURED PRODUCTS			11.5					4.0
70	RESIDENTIAL CONSTRUCTION								
71	NON-RESIDENTIAL CONSTRUCTION								
72	REPAIR CONSTRUCTION	309.7	66.4	7.1	70.2	446.5	12.0		53.7
73	PIPELINE TRANSPORTATION	8.4	0.1	0.2	6.0	6.2	9.0		28.7
74	TRANSPORTATION & STORAGE	39.3	418.2	4.9	71.4	19.6	14.1	70.9	145.7
75	RADIO & TELEVISION BROADCASTING								
76	TELEPHONE & TELEGRAPH	62.4	6.0	0.8	9.1	16.9	4.3	7.4	24.4
77	POSTAL SERVICES	6.0	0.8		1.1	3.5	0.5	0.6	
78	ELECTRIC POWER	202.0	2.5	0.6	157.2	130.7	42.7	32.6	12.7
79	OTHER UTILITIES	12.4	0.1	0.1	5.5	16.7	5.6		1.2
80	WHOLESALE MARGINS	366.6	28.7	21.5	83.8	41.8	27.5	41.0	511.2
81	RETAIL MARGINS	79.1	2.1	3.4	2.6	0.8	1.8	3.6	4.0
82	IMPUTED RENT OWNER OCPD, DWEL								
83	OTHER FINANCE,INS,REAL ESTATE	534.9	498.5	7.4	176.1	4259.9	180.9	47.1	25.0
84	BUSINESS SERVICES	32.9	13.3	1.1	124.0	336.1	21.3	51.8	134.1
85	EDUCATION SERVICES								
86	HEALTH SERVICES								
87	AMUSEMENT & RECREATION SERVICES								
88	ACCOMMODATION & FOOD SERVICES			0.1					
89	OTHER PERSONAL & MISC. SERVICES	36.2	121.3	10.3	45.8	15.4	28.6	32.8	107.3
90	TRANSPORTATION MARGINS	152.4	7.4	7.5	40.8	11.6	10.5	19.6	546.1
91	OPERATING, OFFICE, LAB. & FOOD	325.7	572.9	12.5	705.6	412.3	217.2	292.2	485.9
92	TRAVEL, ADVERTISING & PROMOTION	0.6	9.8		15.7	55.0	11.2	42.3	689.9
93	NON-COMPETING IMPORTS								654.1
94	UNALLOCATED IMPORTS & EXPORTS								
95	INDIRECT TAXES	606.0	81.7	12.9	118.6	568.9	38.0	24.5	151.9
96	SUBSIDIES	-777.0	-6.0	-7.1	-1.6	-52.3	-0.3	-2.3	-151.7
97	WAGES & SALARIES	936.2	1285.3	215.0	1225.0	811.1	426.6	700.9	3654.9
98	SUPPLEMENTARY LABOUR INCOME	37.1	166.1	14.6	177.2	111.3	52.9	83.4	306.9
99	NET INCOME,UNINC. BUSINESS	3631.7	56.0	300.1	3.9	-16.2	9.4	-1.3	42.2
100	OTHER OPERATING SURPLUS	3521.7	425.9	145.7	2674.0	6629.9	635.8	508.0	2411.7
	TOTAL	14404.9	4446.8	965.4	6625.0	14470.4	1982.5	2280.2	25966.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
NO.								
1	GRAINS	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	275.7	--	0.1	1.7	0.6	44.9	0.4
4	FORESTRY PRODUCTS	--	--	--	--	--	2725.4	1.0
5	FISH LANDINGS	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	121.3	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	0.1	--	--	--	--
9	COAL	--	0.2	--	--	--	--	--
10	CRUDE MINERAL OILS	--	0.2	--	--	--	--	--
11	NATURAL GAS	0.6	11.2	1.5	14.1	1.5	0.8	20.0
12	NON METALLIC MINERALS	--	4.8	0.4	1.5	--	--	3.2
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--
14	MEAT PRODUCTS	1.3	0.3	97.9	4.6	0.2	--	--
15	DAIRY PRODUCTS	--	--	1.2	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--
21	SUGAR	--	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS	0.8	0.6	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	213.0	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	4.2	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	19.0	92.9	23.2	0.8	0.1	43.8
29	PLASTIC FABRICATED PRODUCTS	3.4	89.8	27.2	52.6	0.6	3.2	29.7
30	LEATHER & LEATHER PRODUCTS	--	10.5	229.2	12.1	0.1	81.8	2.0
31	YARNS & MAN MADE FIBRES	14.6	22.1	0.3	724.9	309.2	27.3	--
32	FABRICS	--	141.8	5.5	448.4	23.2	1032.0	2.1
33	OTHER TEXTILE PRODUCTS	--	1.8	5.6	57.4	11.0	121.5	1.3
34	HOSIERY & KNITTED WEAR	--	--	--	0.7	0.8	--	--
35	CLOTHING & ACCESSORIES	--	1.3	4.8	60.8	28.3	270.7	--
36	LUMBER & TIMBER	--	1.8	0.3	0.2	--	513.0	79.4
37	VENEER & PLYWOOD	--	0.8	0.5	0.1	--	196.1	34.4
38	OTHER WOOD FABRICATED MATERIALS	0.1	6.6	1.2	2.7	--	234.9	46.3
39	FURNITURE & FIXTURES	--	--	0.1	0.9	--	11.0	67.4
40	PULP	--	--	0.1	20.5	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	15.0	26.4	2.4	10.6	2.4	23.9	11.3
42	PAPER PRODUCTS	84.7	45.5	12.5	39.1	8.4	18.2	12.3
43	PRINTING & PUBLISHING	3.3	2.6	1.0	3.1	2.7	2.2	0.4
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	2.6
45	IRON & STEEL PRODUCTS	--	1.5	--	0.9	--	2.6	76.6
46	ALUMINUM PRODUCTS	--	10.7	--	0.8	--	11.1	0.1
47	COPPER & COPPER ALLOY PRODUCTS	--	0.5	--	--	--	--	--
48	NICKEL PRODUCTS	--	0.7	--	0.3	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	10.1	--	2.8	--	--	--
50	BOILERS, TANKS & PLATES	--	0.1	--	--	--	0.6	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.8	--	0.2	--	30.7	0.2
52	OTHER METAL FABRICATED PRODUCTS	3.9	72.2	10.2	21.0	0.3	59.7	127.3
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	4.4	--	2.7	--	0.3	3.6
55	MOTOR VEHICLES	--	--	--	0.3	--	--	--
56	MOTOR VEHICLE PARTS	--	20.3	2.4	27.5	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	0.2	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.3	--	--	--	7.1	--
59	OTHER ELECTRICAL PRODUCTS	--	0.8	--	0.2	--	0.3	19.0
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	14.4	0.4	2.1	--	1.3	40.1
62	GASOLINE & FUEL OIL	1.1	13.8	1.5	25.6	3.0	2.6	37.8
63	OTHER PETROLEUM & COAL PROD.	0.2	4.2	0.4	4.4	--	0.5	14.3
64	INDUSTRIAL CHEMICALS	7.5	1082.0	21.7	220.5	0.4	1.7	58.7
65	FERTILIZERS	--	--	--	--	--	--	0.9
66	PHARMACEUTICALS	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	41.8	19.0	95.0	14.9	0.3	41.9
68	SCIENTIFIC EQUIPMENT	--	0.7	--	0.2	--	--	24.0
69	OTHER MANUFACTURED PRODUCTS	--	25.1	13.7	106.3	3.1	89.7	19.4
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	18.8
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	4.1	9.5	2.7	10.6	1.6	2.6	29.9
73	PIPELINE TRANSPORTATION	0.2	4.5	0.6	5.8	0.6	0.3	8.2
74	TRANSPORTATION & STORAGE	1.4	2.3	0.8	3.5	0.6	3.9	7.3
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	1.5
76	TELEPHONE & TELEGRAPH	2.6	19.6	4.0	15.3	3.2	12.0	20.7
77	POSTAL SERVICES	0.3	3.6	1.3	3.2	1.2	6.1	2.8
78	ELECTRIC POWER	3.4	43.5	4.7	39.2	5.2	9.9	92.1
79	OTHER UTILITIES	0.6	6.0	0.6	6.6	1.0	0.8	10.8
80	WHOLESALE MARGINS	10.4	82.8	44.2	118.7	23.6	120.8	235.3
81	RETAIL MARGINS	0.1	0.3	0.1	0.3	--	0.1	1.6
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	0.3
83	OTHER FINANCE,INS. REAL ESTATE	18.0	75.5	22.7	64.7	16.5	73.6	181.0
84	BUSINESS SERVICES	7.9	41.7	7.7	32.1	4.8	23.8	36.0
85	EDUCATION SERVICES	--	--	--	--	--	--	54.8
86	HEALTH SERVICES	--	--	--	--	--	--	12.4
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	2.8	14.9	11.0	10.2	3.5	7.3	48.8
90	TRANSPORTATION MARGINS	11.1	43.6	14.0	46.8	6.6	21.2	184.4
91	OPERATING, OFFICE, LAB. & FOOD	15.2	131.1	22.3	133.6	16.3	37.2	480.4
92	TRAVEL, ADVERTISING & PROMOTION	62.4	117.6	27.3	77.2	12.9	63.6	58.0
93	NON-COMPETING IMPORTS	--	120.9	--	105.4	--	--	38.8
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--
95	INDIRECT TAXES	6.9	30.6	7.5	39.5	4.7	11.7	70.8
96	SUBSIDIES	--	-3.1	-6.7	-3.5	-0.8	-3.0	-5.4
97	WAGES & SALARIES	159.0	948.7	296.2	953.0	234.3	1123.8	2138.2
98	SUPPLEMENTARY LABOUR INCOME	15.6	107.0	21.4	83.7	14.5	69.5	149.9
99	NET INCOME,UNINC. BUSINESS	--	6.0	3.3	5.4	3.7	16.3	21.1
100	OTHER OPERATING SURPLUS	196.9	439.9	62.6	418.0	79.0	360.2	1109.3
	TOTAL	1148.1	3938.5	1102.1	4159.4	843.7	3787.5	8976.6
								2095.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	0.2	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	1186.6	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	642.7	--	--	--	--	0.1
8	OTHER METAL ORES & CONCENTRATES	--	--	2878.5	506.4	--	--	3.0	44.0
9	COAL	13.7	--	589.5	0.1	0.1	2.2	0.1	21.2
10	CRUDE MINERAL OILS	--	--	32.0	--	--	--	--	--
11	NATURAL GAS	103.6	3.6	119.8	29.5	11.6	24.9	11.7	78.3
12	NON-METALLIC MINERALS	44.4	--	54.4	3.6	11.8	1.7	0.8	231.6
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	15.0	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	18.5	--	--	--	--	--	--	0.6
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	4.2	1.0	--	10.7	83.8	386.1	21.2	4.1
29	PLASTIC FABRICATED PRODUCTS	93.9	4.4	1.8	23.8	12.0	31.5	38.7	25.0
30	LEATHER & LEATHER PRODUCTS	--	0.1	--	0.1	--	--	--	--
31	YARNS & MAN MADE FIBRES	5.1	0.2	0.3	1.5	--	--	6.4	1.8
32	FABRICS	16.2	0.3	--	1.5	--	3.8	0.8	1.2
33	OTHER TEXTILE PRODUCTS	44.5	--	--	1.8	0.1	55.5	0.2	1.0
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER	1.2	1.7	6.8	18.6	7.5	33.2	2.9	1.0
37	VENEER & PLYWOOD	--	--	--	5.2	1.1	25.3	0.1	0.1
38	OTHER WOOD FABRICATED MATERIALS	697.1	0.1	13.1	17.2	4.5	14.2	15.4	8.3
39	FURNITURE & FIXTURES	--	--	--	0.1	0.2	9.2	1.3	--
40	PULP	457.1	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	1052.4	950.6	1.1	3.7	1.4	7.8	4.7	35.1
42	PAPER PRODUCTS	221.2	45.8	5.5	46.6	15.1	28.9	58.2	46.5
43	PRINTING & PUBLISHING	12.4	374.9	--	4.2	0.9	0.4	2.8	1.3
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	0.9	--	1011.3	2138.6	619.4	1204.6	205.8	21.7
46	ALUMINUM PRODUCTS	51.7	2.5	675.9	423.2	61.2	261.9	208.6	1.5
47	COPPER & COPPER ALLOY PRODUCTS	--	--	384.7	115.0	29.2	65.4	454.4	1.0
48	NICKEL PRODUCTS	--	--	36.3	44.5	4.5	16.3	6.8	0.2
49	OTHER NON FERROUS METAL PRODUCTS	10.4	9.4	824.5	76.8	12.9	114.9	130.4	15.9
50	BOILERS, TANKS & PLATES	0.6	--	--	86.3	29.7	27.3	9.7	1.0
51	FABRICATED STRUCTURAL METAL PROD.	--	--	2.5	328.9	65.0	52.9	10.7	0.6
52	OTHER METAL FABRICATED PRODUCTS	44.1	1.9	132.9	883.7	330.9	706.3	202.9	39.4
53	AGRICULTURAL MACHINERY	--	--	--	--	173.1	2.0	--	--
54	OTHER INDUSTRIAL MACHINERY	0.5	0.2	66.9	47.3	1175.0	289.8	90.1	2.0
55	MOTOR VEHICLES	--	--	--	--	1.2	42.6	--	--
56	MOTOR VEHICLE PARTS	--	--	0.1	28.8	190.7	7593.5	0.6	1.5
57	OTHER TRANSPORT EQUIPMENT	--	--	2.2	--	2.5	862.9	--	0.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	7.1	33.1	143.4	157.2	--
59	OTHER ELECTRICAL PRODUCTS	--	--	1.5	26.8	220.4	282.5	1186.1	3.7
60	CEMENT & CONCRETE PRODUCTS	--	--	--	0.1	--	--	--	398.1
61	OTHER NON-METALLIC MINERAL PROD.	43.3	--	143.4	77.0	22.0	214.5	41.7	150.1
62	GASOLINE & FUEL OIL	323.1	5.6	118.8	20.3	9.4	28.6	6.7	101.6
63	OTHER PETROLEUM & COAL PROD.	77.2	5.8	131.0	15.2	9.1	22.4	10.1	26.2
64	INDUSTRIAL CHEMICALS	533.9	1.0	65.8	43.1	4.2	43.4	163.5	92.7
65	FERTILIZERS	--	--	0.2	--	--	--	0.1	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	127.6	80.4	27.3	93.8	19.3	72.3	34.3	30.7
68	SCIENTIFIC EQUIPMENT	0.1	25.9	0.4	14.5	20.0	73.4	35.4	0.1
69	OTHER MANUFACTURED PRODUCTS	8.4	9.8	6.9	10.5	4.3	8.7	2.2	23.0
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	64.1	10.6	87.6	23.5	20.8	41.2	14.0	20.2
73	PIPELINE TRANSPORTATION	46.6	1.6	52.3	11.9	4.6	9.8	4.9	32.0
74	TRANSPORTATION & STORAGE	22.5	4.6	18.5	13.5	5.3	72.4	19.3	3.8
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	31.7	41.5	30.5	43.7	37.7	60.4	49.7	18.2
77	POSTAL SERVICES	3.3	50.8	2.3	6.6	7.6	7.1	7.1	1.9
78	ELECTRIC POWER	388.2	18.9	260.2	56.0	28.7	76.8	37.2	98.1
79	OTHER UTILITIES	38.3	2.3	37.8	9.0	3.8	12.4	5.7	20.9
80	WHOLESALE MARGINS	243.2	82.2	603.3	257.1	249.7	270.6	188.3	61.9
81	RETAIL MARGINS	1.6	1.0	1.6	2.4	1.2	1.3	1.2	1.3
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	125.5	100.1	100.9	166.7	124.1	166.5	136.1	62.7
84	BUSINESS SERVICES	61.1	75.4	59.8	74.0	82.0	924.9	62.2	25.1
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	81.1	24.6	37.4	49.2	21.9	27.4	24.6	34.9
90	TRANSPORTATION MARGINS	351.7	79.7	398.7	162.4	86.6	251.3	65.1	150.6
91	OPERATING, OFFICE, LAB. & FOOD	590.7	91.5	749.6	294.1	164.7	572.3	156.4	303.1
92	TRAVEL, ADVERTISING & PROMOTION	96.1	168.8	60.3	153.2	141.8	237.4	156.9	56.8
93	NON-COMPETING IMPORTS	8.9	--	--	--	--	--	--	1.8
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	129.1	32.3	117.4	71.6	49.2	99.5	54.2	72.6
96	SUBSIDIES	-90.6	-8.7	-21.8	-11.2	-10.8	-65.1	-10.8	-2.6
97	WAGES & SALARIES	2558.3	1669.6	2491.4	2723.7	1756.5	3605.0	1990.1	1039.5
98	SUPPLEMENTARY LABOUR INCOME	257.1	103.8	318.4	278.7	217.2	514.4	205.6	97.2
99	NET INCOME,UNINC. BUSINESS	0.5	19.2	5.4	41.5	5.4	3.3	1.1	6.2
100	OTHER OPERATING SURPLUS	2275.2	721.8	1413.3	1152.8	943.6	1299.6	1007.5	717.7
	TOTAL	12493.1	4816.7	14803.1	10738.6	7129.1	20743.3	7272.0	4236.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC-TURING	CONSTR. INDUSTRY	TRANS & STORAGE	COMMUNI-CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	17.9
2	LIVE ANIMALS.....	--	0.6	--	--	--	--	--	0.7
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.3	7.3	23.5	7.9	--	--	1.4
4	FORESTRY PRODUCTS.....	--	1.2	0.1	13.3	--	--	--	15.8
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	0.5
8	OTHER METAL ORES & CONCENTRATES.....	--	18.4	288.1	--	--	--	57.4	0.5
9	COAL.....	3.1	3.9	--	5.4	3.0	--	529.5	0.5
10	CRUDE MINERAL OILS.....	10832.1	0.8	--	--	9.6	--	--	5.6
11	NATURAL GAS.....	43.2	205.7	4.2	--	154.0	0.3	88.5	21.7
12	NON-METALLIC MINERALS.....	4.8	169.1	6.3	151.2	4.8	--	--	0.7
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1800.1	--	--	--	--
14	MEAT PRODUCTS.....	0.1	41.3	1.4	--	--	--	--	0.9
15	DAIRY PRODUCTS.....	--	2.5	--	--	--	--	--	0.8
16	FISH PRODUCTS.....	--	0.6	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	3.6
18	FEEDS.....	--	5.2	--	--	1.7	--	--	4.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	2.1	--	--	--	--	--	0.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	0.1
21	SUGAR.....	--	1.9	--	--	--	--	--	4.7
22	MISC. FOOD PRODUCTS.....	--	59.9	1.5	--	--	--	--	11.3
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	5.6	81.1	137.9	0.4	--	3.4
29	PLASTIC FABRICATED PRODUCTS.....	1.9	69.2	37.6	546.8	6.9	--	--	48.7
30	LEATHER & LEATHER PRODUCTS.....	--	--	15.5	1.8	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	1.5	5.1	1.3	--	--	--	0.1
32	FABRICS.....	--	1.3	36.6	13.7	0.9	--	--	3.0
33	OTHER TEXTILE PRODUCTS.....	--	1.7	17.1	212.3	15.6	3.7	--	9.1
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	1.4	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	12.2	625.1	--	--	--	8.8
37	VENEER & PLYWOOD.....	--	0.9	5.2	428.9	--	--	--	4.5
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	7.6	6.6	1381.4	--	--	--	44.9
39	FURNITURE & FIXTURES.....	--	--	--	34.5	--	--	--	--
40	PULP.....	--	17.7	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	8.0	18.5	194.0	0.4	--	--	22.8
42	PAPER PRODUCTS.....	14.3	125.0	46.0	108.0	11.6	--	--	116.6
43	PRINTING & PUBLISHING.....	0.2	15.0	8.7	--	12.6	42.9	3.1	26.0
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.8	33.7	1215.3	27.8	--	--	18.6
46	ALUMINUM PRODUCTS.....	--	23.2	13.5	7.1	0.9	--	--	2.9
47	COPPER & COPPER ALLOY PRODUCTS.....	--	4.2	11.4	28.3	2.6	--	--	0.6
48	NICKEL PRODUCTS.....	--	--	0.6	4.7	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.3	105.1	215.8	30.3	2.1	--	--	1.8
50	BOILERS, TANKS & PLATES.....	--	--	2.6	379.0	9.5	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	0.2	1634.9	3.9	--	--	1.7
52	OTHER METAL FABRICATED PRODUCTS.....	23.6	113.6	107.7	1946.9	6.2	--	--	93.5
53	AGRICULTURAL MACHINERY.....	--	0.1	--	--	--	--	--	10.1
54	OTHER INDUSTRIAL MACHINERY.....	--	3.0	3.9	458.6	6.5	--	--	12.2
55	MOTOR VEHICLES.....	--	--	3.9	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	1.0	76.3	258.3	--	--	3.8
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	511.2	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	6.0	43.2	--	8.8	--	3.6
59	OTHER ELECTRICAL PRODUCTS.....	--	--	39.8	1612.7	68.5	196.1	--	17.5
60	CEMENT & CONCRETE PRODUCTS.....	--	0.2	--	1449.3	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.2	44.7	9.8	972.3	16.6	--	--	8.7
62	GASOLINE & FUEL OIL.....	14.6	72.2	6.5	383.4	1541.1	38.1	297.6	360.3
63	OTHER PETROLEUM & COAL PROD.....	313.4	542.8	4.0	398.8	77.1	3.0	2.2	24.0
64	INDUSTRIAL CHEMICALS.....	19.7	2050.7	121.5	38.9	1.8	1.9	--	33.2
65	FERTILIZERS.....	--	39.3	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	187.2	0.5	0.6	--	--	--	0.1
67	OTHER CHEMICAL PRODUCTS.....	227.5	396.9	44.5	418.7	23.2	1.0	--	14.4
68	SCIENTIFIC EQUIPMENT.....	--	0.5	230.9	62.1	5.1	15.8	--	4.3
69	OTHER MANUFACTURED PRODUCTS.....	20.7	33.6	138.8	191.1	11.2	2.6	--	6.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	158.1	61.3	7.5	21.7	658.8	176.4	289.5	34.0
73	PIPELINE TRANSPORTATION.....	413.5	91.1	1.9	1.1	264.0	0.1	20.3	11.9
74	TRANSPORTATION & STORAGE.....	8.9	14.4	2.9	373.8	2200.3	146.4	8.3	393.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	44.6	--	--
76	TELEPHONE & TELEGRAPH.....	17.8	65.0	20.1	84.0	326.1	145.8	15.8	336.0
77	POSTAL SERVICES.....	3.1	15.9	7.8	6.4	27.9	74.2	11.1	106.5
78	ELECTRIC POWER.....	65.1	170.7	14.9	27.5	130.0	35.3	42.4	155.1
79	OTHER UTILITIES.....	6.5	101.7	2.3	0.9	13.1	0.9	0.4	6.5
80	WHOLESALE MARGINS.....	35.9	190.4	122.0	2049.6	317.2	24.9	25.9	263.6
81	RETAIL MARGINS.....	--	1.2	0.4	220.1	21.0	51.6	1.6	13.6
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	102.9	205.2	125.1	639.3	579.0	121.4	153.1	906.0
84	BUSINESS SERVICES.....	58.9	129.6	42.0	1674.6	211.6	151.6	47.0	457.6
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	172.6	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	109.8	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	13.0	97.9	19.2	748.5	630.2	62.3	43.1	171.8
90	TRANSPORTATION MARGINS.....	41.2	223.0	35.0	659.5	65.9	5.6	50.2	34.0
91	OPERATING, OFFICE, LAB. & FOOD.....	143.2	335.4	69.5	719.4	679.8	191.5	107.1	371.5
92	TRAVEL, ADVERTISING & PROMOTION.....	113.9	427.5	147.4	214.8	277.6	125.6	34.8	880.8
93	NON-COMPETING IMPORTS.....	--	1.4	1.0	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	356.1	123.6	31.4	1884.6	931.9	323.6	240.4	408.8
96	SUBSIDIES.....	-1404.9	-14.5	-7.5	-13.2	-501.7	-500.5	-284.0	-38.3
97	WAGES & SALARIES.....	445.6	1629.5	921.8	11694.3	7402.8	3651.3	1734.9	7493.3
98	SUPPLEMENTARY LABOUR INCOME.....	85.2	146.7	81.4	998.1	937.2	501.9	250.6	509.6
99	NET INCOME,UNINC. BUSINESS.....	--	2.6	15.2	1398.0	467.4	5.6	11.3	503.2
100	OTHER OPERATING SURPLUS.....	331.1	1569.9	255.8	3756.0	3136.8	2722.6	4942.0	2997.5
	TOTAL	12515.0	9968.5	3468.9	44134.1	21827.1	8549.8	8723.9	17008.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	433.8	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	0.1	1.5	--	171.1	3.4
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	18.9	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	4.7	--	--	--	--
9	COAL	--	--	--	1.1	--	--	--	--
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	93.9	--	77.6	4.9	0.8	1.7	20.7	1.5
12	NON-METALLIC MINERALS	--	--	--	--	0.1	--	2.0	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	4.8	--	--	--	--	--	1192.1	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	317.4	--
16	FISH PRODUCTS	--	--	--	--	--	--	103.8	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	132.1	--
18	FEEDS	--	--	--	--	0.6	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	26.3	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	170.4	--
21	SUGAR	--	--	--	--	--	--	43.2	--
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	128.4	2.9
23	SOFT DRINKS	--	--	--	--	--	--	56.2	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	22.0	--	--	0.8	--	--	--	5.6
29	PLASTIC FABRICATED PRODUCTS	22.8	--	--	--	--	--	10.3	0.4
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	1.7	--	--	4.2
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	0.1	4.6
32	FABRICS	1.9	--	--	0.4	1.2	--	11.9	21.1
33	OTHER TEXTILE PRODUCTS	2.3	--	--	20.7	0.4	1.1	72.6	2.8
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	22.6	--	--	--	--	--	8.1	--
36	LUMBER & TIMBER	--	--	--	--	--	1.2	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	9.3	--	--	--	1.0	--	--	33.3
39	FURNITURE & FIXTURES	--	--	--	0.1	--	--	4.0	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	18.4	--	--	0.5	--	8.8	--	0.9
42	PAPER PRODUCTS	306.3	--	--	--	--	3.5	151.6	6.7
43	PRINTING & PUBLISHING	26.1	--	89.0	10.9	17.6	10.5	--	--
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	--	--	--	--	17.7
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	34.4	--	--	--	4.7	--	1.8	9.2
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	--	--	--	--	--	0.4	--
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	0.5	--	--	--	0.8
59	OTHER ELECTRICAL PRODUCTS	--	--	--	0.6	--	--	--	0.2
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	4.1	--	--	0.8	0.1	--	18.9	--
62	GASOLINE & FUEL OIL	281.0	--	136.5	50.0	19.3	71.0	114.7	70.5
63	OTHER PETROLEUM & COAL PROD.	8.7	--	1.3	3.6	0.5	2.7	4.5	12.5
64	INDUSTRIAL CHEMICALS	25.1	--	--	6.0	0.6	--	0.2	34.0
65	FERTILIZERS	--	--	--	--	0.1	--	0.4	--
66	PHARMACEUTICALS	--	--	--	31.8	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	--	--	--	0.6	--	0.9	3.6	89.5
68	SCIENTIFIC EQUIPMENT	1.2	--	--	85.2	14.9	3.0	--	50.1
69	OTHER MANUFACTURED PRODUCTS	13.7	--	--	23.2	20.0	1.6	9.7	5.2
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	105.8	2374.1	1115.1	10.5	11.9	5.5	55.6	2.6
73	PIPELINE TRANSPORTATION	39.4	--	29.4	1.9	0.3	0.7	9.1	0.5
74	TRANSPORTATION & STORAGE	202.1	--	9.7	10.0	9.7	25.8	39.9	13.8
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	11.1	--
76	TELEPHONE & TELEGRAPH	240.7	--	605.8	154.7	19.5	213.2	93.7	19.1
77	POSTAL SERVICES	272.7	--	163.2	22.0	3.8	35.5	3.5	5.2
78	ELECTRIC POWER	501.3	--	238.4	18.9	35.8	29.6	139.7	35.7
79	OTHER UTILITIES	57.0	--	61.4	5.3	0.6	0.9	17.1	1.2
80	WHOLESALE MARGINS	65.7	--	19.7	28.1	8.9	10.8	179.7	41.9
81	RETAIL MARGINS	14.2	--	6.9	25.8	107.0	9.8	34.5	14.5
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	1742.7	198.3	3217.1	213.2	212.2	691.9	474.2	132.7
84	BUSINESS SERVICES	294.7	163.2	1131.8	88.8	51.5	535.1	126.5	22.6
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	15.6	1.3	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	0.5	168.4	8.2	79.4	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	10.1	--
89	OTHER PERSONAL & MISC. SERVICES	148.9	--	237.9	77.4	54.3	193.9	110.4	42.5
90	TRANSPORTATION MARGINS	28.3	--	6.5	5.9	2.2	3.9	68.1	14.4
91	OPERATING, OFFICE, LAB & FOOD	482.0	0.5	1487.4	259.7	226.0	972.2	359.6	185.1
92	TRAVEL ADVERTISING & PROMOTION	846.7	--	898.9	76.0	179.8	387.3	213.2	57.0
93	NON-COMPETING IMPORTS	9.3	--	--	--	--	--	27.6	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	616.3	4000.6	3220.7	51.1	55.9	133.0	269.0	69.3
96	SUBSIDIES	-46.1	-256.5	-467.9	-2.4	-97.3	-20.7	-6.2	-4.0
97	WAGES & SALARIES	10196.0	--	9217.2	1688.6	533.6	4790.1	3807.4	1229.0
98	SUPPLEMENTARY LABOUR INCOME	630.7	--	738.3	102.2	31.4	282.1	221.9	72.2
99	NET INCOME,UNINC. BUSINESS	1599.9	-49.2	45.7	2461.1	130.1	1262.0	768.6	560.6
100	OTHER OPERATING SURPLUS	2962.1	9515.5	11936.1	249.6	682.6	1854.0	1309.7	305.4
	TOTAL	22340.7	15946.5	34239.1	5797.0	2513.3	11530.7	11218.5	3198.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	1104.9
2	LIVE ANIMALS	--	9.0	--	5118.9
3	OTHER AGRICULTURAL PRODUCTS	--	92.0	--	3864.5
4	FORESTRY PRODUCTS	--	--	--	4428.7
5	FISH LANDINGS	--	4.5	--	753.9
6	HUNTING & TRAPPING PRODUCTS	--	--	--	121.3
7	IRON ORES & CONCENTRATES	--	--	--	644.5
8	OTHER METAL ORES & CONCENTRATES	--	--	--	3800.4
9	COAL	--	--	--	1180.6
10	CRUDE MINERAL OILS	--	--	--	10880.3
11	NATURAL GAS	--	--	--	1276.2
12	NON-METALLIC MINERALS	--	0.5	--	778.2
13	SERVICES INCIDENTAL TO MINING	--	--	--	2556.9
14	MEAT PRODUCTS	--	239.1	--	3381.0
15	DAIRY PRODUCTS	--	125.6	--	969.3
16	FISH PRODUCTS	--	15.3	--	228.9
17	FRUITS & VEGETABLES PREPARATIONS	--	61.7	--	419.3
18	FEEDS	--	--	--	2059.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	9.6	--	342.5
20	BREAKFAST CEREAL & BAKERY PROD.	--	86.2	--	269.5
21	SUGAR	--	11.7	--	354.8
22	MISC. FOOD PRODUCTS	--	64.5	--	1206.7
23	SOFT DRINKS	--	31.7	--	198.5
24	ALCOHOLIC BEVERAGES	--	--	70.1	131.4
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	213.0
26	CIGARETTES & TOBACCO MFG.	--	--	--	4.2
27	TIRES & TUBES	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	379.6	5.6	1365.9
29	PLASTIC FABRICATED PRODUCTS	--	293.4	--	1706.1
30	LEATHER & LEATHER PRODUCTS	--	28.3	--	387.4
31	YARNS & MAN MADE FIBRES	--	--	--	1128.3
32	FABRICS	--	--	--	1960.5
33	OTHER TEXTILE PRODUCTS	--	88.6	--	855.8
34	HOSIERY & KNITTED WEAR	--	--	--	1.5
35	CLOTHING & ACCESSORIES	--	52.6	--	450.7
36	LUMBER & TIMBER	--	11.1	--	1343.9
37	VENEER & PLYWOOD	--	--	--	703.2
38	OTHER WOOD FABRICATED MATERIALS	--	2.2	--	2567.6
39	FURNITURE & FIXTURES	--	--	--	128.7
40	PULP	--	--	--	495.4
41	NEWSPRINT & OTHER PAPER STOCK	--	4.7	--	2457.3
42	PAPER PRODUCTS	--	624.8	4.3	2885.4
43	PRINTING & PUBLISHING	--	--	486.6	2612.7
44	ADVERTISING,PRINT MEDIA	--	1361.1	--	1271.8
45	IRON & STEEL PRODUCTS	--	30.7	1271.8	6828.5
46	ALUMINUM PRODUCTS	--	--	--	1758.7
47	COPPER & COPPER ALLOY PRODUCTS	--	10.4	--	1107.8
48	NICKEL PRODUCTS	--	--	--	114.9
49	OTHER NON FERROUS METAL PRODUCTS	--	19.7	--	1610.0
50	BOILERS, TANKS & PLATES	--	20.0	--	566.5
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	2141.9
52	OTHER METAL FABRICATED PRODUCTS	--	1044.3	--	6645.4
53	AGRICULTURAL MACHINERY	--	27.7	--	319.7
54	OTHER INDUSTRIAL MACHINERY	--	2168.8	--	4629.9
55	MOTOR VEHICLES	--	--	--	48.0
56	MOTOR VEHICLE PARTS	--	641.5	72.3	8918.7
57	OTHER TRANSPORT EQUIPMENT	--	4.9	--	1256.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	22.9	--	433.9
59	OTHER ELECTRICAL PRODUCTS	--	696.5	10.9	4395.3
60	CEMENT & CONCRETE PRODUCTS	--	--	--	1863.1
61	OTHER NON-METALLIC MINERAL PROD.	--	83.9	--	2196.9
62	GASOLINE & FUEL OIL	--	--	269.4	5560.4
63	OTHER PETROLEUM & COAL PROD.	--	14.1	7.0	1899.6
64	INDUSTRIAL CHEMICALS	--	242.2	--	5537.2
65	FERTILIZERS	--	13.2	--	278.1
66	PHARMACEUTICALS	--	20.6	--	308.3
67	OTHER CHEMICAL PRODUCTS	--	446.6	3.2	3029.1
68	SCIENTIFIC EQUIPMENT	--	419.3	--	1063.6
69	OTHER MANUFACTURED PRODUCTS	--	138.8	120.4	1102.2
70	RESIDENTIAL CONSTRUCTION	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	6400.8
73	PIPELINE TRANSPORTATION	--	--	1.4	1127.0
74	TRANSPORTATION & STORAGE	8931.6	--	1502.2	14863.1
75	RADIO & TELEVISION BROADCASTING	--	--	894.0	949.7
76	TELEPHONE & TELEGRAPH	--	--	--	2927.4
77	POSTAL SERVICES	--	--	--	883.0
78	ELECTRIC POWER	--	--	--	3504.3
79	OTHER UTILITIES	--	--	--	501.7
80	WHOLESALE MARGINS	--	1737.7	99.8	9048.4
81	RETAIL MARGINS	--	487.2	93.2	1214.6
82	IMPUTED RENT OWNER OCPD DWEL.	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	17161.7
84	BUSINESS SERVICES	--	--	619.6	8252.6
85	EDUCATION SERVICES	--	--	--	--
86	HEALTH SERVICES	--	--	--	16.9
87	AMUSEMENT & RECREATION SERVICES	--	--	66.6	497.6
88	ACCOMMODATION & FOOD SERVICES	--	--	1723.3	1843.4
89	OTHER PERSONAL & MISC. SERVICES	--	2948.2	209.4	6612.3
90	TRANSPORTATION MARGINS	--	327.1	28.7	4290.9
91	OPERATING, OFFICE, LAB & FOOD	--	--	--	13407.7
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	7234.5
93	NON-COMPETING IMPORTS	--	7.5	--	937.8
94	UNALLOCATED IMPORTS & EXPORTS	--	92.5	395.5	488.0
95	INDIRECT TAXES	--	1075.8	495.5	16739.6
96	SUBSIDIES	--	--	--	-4912.0
97	WAGES & SALARIES	--	--	--	100033.4
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	9040.1
99	NET INCOME,UNINC. BUSINESS	--	--	--	13364.9
100	OTHER OPERATING SURPLUS	--	--	--	77875.5
	TOTAL	8931.6	16340.0	8652.1	446329.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, DURABLE
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	29.9	211.9	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	1208.4	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	98.5	..	..
5	FISH LANDINGS	..	..	..	..	31.2	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	5.6	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	432.2	..	..
12	NON-METALLIC MINERALS	..	..	..	3.7	15.5	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	4754.8	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	2607.8	..	..	..
16	FISH PRODUCTS	..	..	..	..	325.0	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	1603.7	..	..	..
18	FEEDS	..	..	..	..	275.4	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	75.3	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	1497.6	..	..	..
21	SUGAR	..	..	..	..	79.8	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	2349.6	..	..	..
23	SOFT DRINKS	..	..	..	..	702.8	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	1679.2	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	826.2	..	..	..
27	TIRES & TUBES	278.1	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	4.9	5.7	150.1	29.5	..	..	..	7.4
29	PLASTIC FABRICATED PRODUCTS	..	10.6	..	146.5	..	..	..	107.2
30	LEATHER & LEATHER PRODUCTS	..	..	935.8	123.4	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	67.0	..	..	..	..
32	FABRICS	..	..	..	311.4	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	395.4	..	386.4	..	..	..	77.4
34	HOSIERY & KNITTED WEAR	..	..	1208.1	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	3472.2	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	88.5	..	..	..	..
37	veneer & PLYWOOD	..	..	..	57.1	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	54.4	..	18.9	..	3.5	..	..
39	FURNITURE & FIXTURES	..	1616.7	..	40.4	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	6.2	..	..	..	5.1
42	PAPER PRODUCTS	..	..	..	54.8	0.6	..	..	678.1
43	PRINTING & PUBLISHING	..	..	..	1262.4	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	9.2	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	5.5	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	116.2	..	422.4	..	..	..	24.6
53	AGRICULTURAL MACHINERY	..	80.7	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	136.8	..	79.9	..	..	..	..
55	MOTOR VEHICLES	5375.2	563.4	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	491.0	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	296.5	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	2203.8	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	65.1	87.2	..	215.9	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	14.2	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	284.9	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	1304.4	2269.2	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	2.1	..	71.8	114.2	4.5
64	INDUSTRIAL CHEMICALS	..	4.3	..	..	0.2	..	..	6.1
65	FERTILIZERS	..	..	..	..	..	..	..	21.1
66	PHARMACEUTICALS	..	..	..	..	..	..	..	658.4
67	OTHER CHEMICAL PRODUCTS	..	31.3	..	144.0	40.4	..	29.1	1169.8
68	SCIENTIFIC EQUIPMENT	..	444.5	..	152.1	..	..	..	216.1
69	OTHER MANUFACTURED PRODUCTS	..	1063.6	..	869.1	0.3	..	..	59.5
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	205.3	..	14.2	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	2489.2	..	..
79	OTHER UTILITIES	..	..	..	..	..	378.4	..	..
80	WHOLESALE MARGINS	605.5	754.5	392.0	535.8	1246.4	435.0	402.1	405.8
81	RETAIL MARGINS	1683.7	2612.6	3634.0	1788.0	4770.2	28.0	520.6	1426.3
82	IMPUTED RENT OWNER OCPD, DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	..	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	1653.0	315.4	83.1	48.6	..	..	..	..
90	TRANSPORTATION MARGINS	159.0	173.8	190.8	144.6	508.2	23.0	96.7	99.3
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	245.0	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95	INDIRECT TAXES	1128.0	1223.5	300.1	674.3	4192.9	137.2	1407.3	422.3
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	11393.5	12191.0	10366.3	8016.9	29248.5	5612.0	4853.4	5671.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSP & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU-FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	77.6	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	1.3	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	37.3	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	11.8	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	91.2	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	84.8	..	..
63	OTHER PETROLEUM & COAL PROD	..	..	..	..	..	1.7	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	0.8	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	15.8	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	1574.2	4663.0
72	REPAIR CONSTRUCTION	..	..	..	..	..	67.6	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	14.2	..	..
74	TRANSPORTATION & STORAGE	..	..	3169.3	..	..	46.3	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	303.7	..	..
76	TELEPHONE & TELEGRAPH	..	..	2147.0	..	..	63.0	..	..
77	POSTAL SERVICES	..	..	217.2	..	..	40.9	..	..
78	ELECTRIC POWER	..	..	..	..	..	98.3	..	..
79	OTHER UTILITIES	914.1	..	..	..	..	41.5	..	..
80	WHOLESALE MARGINS	..	..	..	..	..	28.8	..	..
81	RETAIL MARGINS	..	..	..	..	..	38.2	..	..
82	IMPUTED RENT OWNER OCPD DWEL	15946.5	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	6665.7	327.3	1129.0	..	..	6734.0	..	..
84	BUSINESS SERVICES	..	..	27.9	..	..	717.5	..	..
85	EDUCATION SERVICES	..	..	..	..	..	915.5	..	..
86	HEALTH SERVICES	..	2305.3	..	..	..	0.3	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	2322.9	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	10078.9	..	-8.4	..	..
89	OTHER PERSONAL & MISC. SERVICES	320.4	..	211.2	..	..	2267.2	..	..
90	TRANSPORTATION MARGINS	..	..	..	..	..	7.1	..	..
91	OPERATING, OFFICE, LAB & FOOD	..	..	..	..	..	442.6	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	251.9	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	775.0	..	..	..
95	INDIRECT TAXES	3.3	..	194.3	521.8	..	237.3	..	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	4975.5	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	341.8	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	379.2	..	..
	TOTAL	23850.0	2710.2	7095.9	10600.7	775.0	20492.8	1574.2	4663.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANUFACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVENTORIES
1	GRAINS.....	..	..	..	..	..	..	..	-173.4
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	183.0
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	51.1
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	20.0
5	FISH LANDINGS.....	..	..	..	..	..	..	..	8.3
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	1.8
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	-37.8
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	168.3
9	COAL.....	..	..	..	..	..	..	..	122.6
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	-25.6
11	NATURAL GAS.....	..	..	..	..	..	..	..	9.3
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	39.9
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	..	..	..	..	..	..	..	-2.7
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	8.0
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	30.3
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	40.9
18	FEEDS.....	..	..	..	..	..	..	..	12.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	4.2
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	9.6
21	SUGAR.....	..	..	..	..	..	..	..	-13.0
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	46.6
23	SOFT DRINKS.....	..	..	..	..	..	..	..	3.5
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	7.4
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	-12.0
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	10.1
27	TIRES & TUBES.....	..	..	..	..	..	2.8	..	5.8
28	OTHER RUBBER PRODUCTS.....	..	..	..	4.8	3.6	13.6	4.5	-2.8
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	6.3	..	7.2	..	64.7
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	32.1
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	45.8
32	FABRICS.....	..	..	..	..	..	..	..	115.9
33	OTHER TEXTILE PRODUCTS.....	..	..	..	4.3	..	17.5	1.8	18.0
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	27.9
35	CLOTHING & ACCESSORIES.....	..	..	..	..	..	..	..	129.5
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	149.1
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	21.4
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	23.5	..	17.6	0.5	45.1
39	FURNITURE & FIXTURES.....	..	..	..	109.1	5.2	249.9	90.9	52.3
40	PULP.....	..	..	..	..	..	..	..	-32.9
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	54.1
42	PAPER PRODUCTS.....	..	..	..	..	..	..	..	8.2
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	-17.7
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	279.0
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	67.4
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	110.8
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	64.6
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	-253.0	..	146.8
50	BOILERS, TANKS & PLATES.....	..	..	..	90.2	0.9	34.8	3.1	22.3
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	0.7	..	2.4	0.4	71.0
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	239.8	19.8	188.5	37.3	192.2
53	AGRICULTURAL MACHINERY.....	..	..	..	0.3	..	1939.6	8.2	87.7
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	2770.4	427.6	1788.5	143.3	788.8
55	MOTOR VEHICLES.....	136.2	..	..	759.4	133.5	2830.7	175.4	649.2
56	MOTOR VEHICLE PARTS.....	..	..	..	34.0	3.0	92.2	4.0	249.2
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	49.4	106.3	1272.6	90.8	71.1
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	10.5	0.9	296.8	13.0	71.1
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	213.1	46.1	2640.5	54.9	20.7
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	47.7
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	63.0	..	2.1	0.4	11.4
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	112.4
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	112.4
64	INDUSTRIAL CHEMICALS.....	..	..	..	..	..	133.0	..	112.4
65	FERTILIZERS.....	..	..	..	..	..	..	..	24.4
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	11.4
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	11.4
68	SCIENTIFIC EQUIPMENT.....	..	..	..	94.0	24.2	216.2	134.1	11.4
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	2.0	..	80.7	6.3	11.4
70	RESIDENTIAL CONSTRUCTION.....	11788.0	..	38.0	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	11547.6	6382.4	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	13.3	..	..	993.7	152.8	1151.4	105.8	..
81	RETAIL MARGINS.....	16.7	..	..	55.6	10.3	318.6	10.9	..
82	IMPUTED RENT OWNER OCPD DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	2788.0	..	..	..	..	..	..	..
84	BUSINESS SERVICES.....	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES.....	..	..	..	..	..	..	..	..
90	TRANSPORTATION MARGINS.....	2.0	..	..	113.6	17.7	227.7	14.7	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS.....	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS.....	..	..	..	..	..	..	..	..
95	INDIRECT TAXES.....	8.2	..	..	178.1	20.3	949.5	49.8	..
96	SUBSIDIES.....	..	..	..	..	..	..	..	..
97	WAGES & SALARIES.....	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME.....	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS.....	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS.....	..	..	..	..	..	..	..	..
	TOTAL.....	14752.4	11547.6	6420.4	5815.8	972.2	14221.6	954.2	2788.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND ON GDP
1	GRAINS	2300.8	0.6	-124.1	--	-0.1	2003.7
2	LIVE ANIMALS	257.6	0.3	-79.3	--	-4.9	598.6
3	OTHER AGRICULTURAL PRODUCTS	988.8	4.8	-974.4	34.7	-16.2	1653.2
4	FORESTRY PRODUCTS	86.5	--	-114.2	--	-7.3	83.5
5	FISH LANDINGS	100.8	0.6	-28.9	--	-2.2	109.8
6	HUNTING & TRAPPING PRODUCTS	87.5	2.3	-123.9	--	--	-32.3
7	IRON ORES & CONCENTRATES	1189.6	--	-247.4	--	--	904.4
8	OTHER METAL ORES & CONCENTRATES	2954.2	2.0	-1530.9	--	--	1593.6
9	COAL	595.0	--	-1045.7	7.1	-116.3	-430.4
10	CRUDE MINERAL OILS	1944.8	--	-4751.4	--	--	-2832.2
11	NATURAL GAS	2721.8	--	-0.3	97.2	-12.9	3284.6
12	NON-METALLIC MINERALS	830.3	5.1	-329.0	77.2	-2.2	644.6
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	-0.8	-0.8
14	MEAT PRODUCTS	668.7	2.4	-489.3	0.5	-2.0	4932.4
15	DAIRY PRODUCTS	120.8	0.3	-87.6	--	--	2649.4
16	FISH PRODUCTS	1142.6	3.7	-316.3	--	--	1185.3
17	FRUITS & VEGETABLES PREPARATIONS	137.1	4.5	-588.5	--	--	1197.6
18	FEEDS	183.1	0.2	-199.3	--	-3.2	268.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	139.6	0.1	-27.8	--	--	191.4
20	BREAKFAST CEREAL & BAKERY PROD.	50.2	0.1	-57.4	--	--	1500.2
21	SUGAR	53.0	--	-0.6	--	--	119.2
22	MISC. FOOD PRODUCTS	198.1	26.5	-760.3	--	--	1860.6
23	SOFT DRINKS	3.1	--	-6.0	--	--	703.5
24	ALCOHOLIC BEVERAGES	379.6	0.2	-402.6	--	--	1663.7
25	TOBACCO PROCESSED UNMANUFACTURED	114.9	0.4	-10.3	--	--	93.0
26	CIGARETTES & TOBACCO MFG	12.7	0.3	-24.3	--	--	824.9
27	TIRES & TUBES	214.7	4.8	-298.4	--	--	207.8
28	OTHER RUBBER PRODUCTS	44.1	2.0	-208.3	--	--	59.1
29	PLASTIC FABRICATED PRODUCTS	147.3	5.9	-557.3	--	--	-61.4
30	LEATHER & LEATHER PRODUCTS	78.4	5.4	-571.2	0.7	--	604.6
31	YARNS & MAN MADE FIBRES	99.1	3.2	-505.5	--	--	-290.3
32	FABRICS	85.1	14.4	-1020.8	0.8	--	-493.4
33	OTHER TEXTILE PRODUCTS	127.1	5.0	-448.3	43.9	--	640.3
34	HOSIERY & KNITTED WEAR	5.5	1.4	-350.4	1.1	--	893.5
35	CLOTHING & ACCESSORIES	185.7	8.4	-740.6	37.6	-3.3	3089.5
36	LUMBER & TIMBER	3850.1	1.8	-286.3	--	-26.0	3777.2
37	VENEER & PLYWOOD	211.0	0.2	-118.4	--	--	171.3
38	OTHER WOOD FABRICATED MATERIALS	506.9	2.3	-221.9	--	--	450.8
39	FURNITURE & FIXTURES	179.8	3.8	-308.9	10.1	-3.4	2045.9
40	PULP	2862.7	--	-99.4	--	--	2730.5
41	NEWSPRINT & OTHER PAPER STOCK	3674.5	1.3	-303.2	--	--	3438.0
42	PAPER PRODUCTS	182.7	6.6	-536.0	--	--	394.9
43	PRINTING & PUBLISHING	152.2	14.1	-844.3	165.2	-44.3	778.8
44	ADVERTISING,PRINT MEDIA	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS	1189.7	23.0	-1415.1	--	--	76.6
46	ALUMINUM PRODUCTS	882.3	1.8	-439.8	--	--	511.6
47	COPPER & COPPER ALLOY PRODUCTS	603.1	1.5	-187.8	--	--	527.6
48	NICKEL PRODUCTS	826.6	5.1	-86.6	--	--	809.7
49	OTHER NON FERROUS METAL PRODUCTS	1436.2	17.9	-810.6	--	-5.0	541.6
50	BOILERS, TANKS & PLATES	79.2	1.6	-92.7	--	--	139.4
51	FABRICATED STRUCTURAL METAL PROD	333.0	3.8	-208.8	--	--	208.2
52	OTHER METAL FABRICATED PRODUCTS	710.1	39.0	-2196.3	74.6	--	-131.5
53	AGRICULTURAL MACHINERY	792.6	44.3	-2050.6	--	--	912.4
54	OTHER INDUSTRIAL MACHINERY	2144.5	378.7	-7153.7	32.2	-4.6	1022.4
55	MOTOR VEHICLES	7304.2	59.8	-6841.5	139.7	-1.3	11631.4
56	MOTOR VEHICLE PARTS	4135.5	131.1	-8490.7	--	-0.8	-3341.3
57	OTHER TRANSPORT EQUIPMENT	1849.2	145.7	-2163.0	465.1	-48.0	2326.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD	213.5	8.0	-1645.3	0.1	--	1178.4
59	OTHER ELECTRICAL PRODUCTS	1313.5	113.9	-3139.8	68.3	--	1999.1
60	CEMENT & CONCRETE PRODUCTS	161.4	0.2	-25.0	--	--	200.6
61	OTHER NON-METALLIC MINERAL PROD.	290.9	4.3	-847.6	--	--	-123.4
62	GASOLINE & FUEL OIL	1055.2	12.0	-395.4	528.8	-7.9	4725.7
63	OTHER PETROLEUM & COAL PROD.	1206.9	1.0	-291.9	14.4	-1.2	1100.1
64	INDUSTRIAL CHEMICALS	--	19.2	-2007.7	49.2	-130.1	-311.1
65	FERTILIZERS	--	--	-85.2	--	--	606.9
66	PHARMACEUTICALS	64.5	13.3	-346.4	255.3	-2.0	642.4
67	OTHER CHEMICAL PRODUCTS	259.7	8.9	-1335.6	119.1	-0.1	570.8
68	SCIENTIFIC EQUIPMENT	326.7	89.2	-1908.2	214.6	-20.3	-20.8
69	OTHER MANUFACTURED PRODUCTS	647.9	45.0	-1532.6	6.2	-11.8	1324.8
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	11826.0
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	62.0	--	24229.2
72	REPAIR CONSTRUCTION	--	--	--	1302.4	--	1370.0
73	PIPELINE TRANSPORTATION	444.7	--	-252.1	34.5	--	460.8
74	TRANSPORTATION & STORAGE	1250.2	--	-373.7	727.1	-118.1	4701.2
75	RADIO & TELEVISION BROADCASTING	14.4	--	-24.6	--	--	293.5
76	TELEPHONE & TELEGRAPH	79.8	--	-113.8	427.0	-14.1	2588.9
77	POSTAL SERVICES	22.9	--	-11.2	158.4	--	428.2
78	ELECTRIC POWER	737.1	--	-3.5	588.6	-30.6	3878.9
79	OTHER UTILITIES	0.8	--	-1.8	229.3	-887.6	674.7
80	WHOLESALE MARGINS	2391.6	--	-284.6	192.9	-19.5	9503.5
81	RETAIL MARGINS	--	--	--	99.5	--	16361.1
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	15946.5
83	OTHER FINANCE,INS,REAL ESTATE	258.0	--	-1059.9	998.2	-665.9	17174.4
84	BUSINESS SERVICES	979.3	--	-1919.7	2090.8	-235.8	1660.1
85	EDUCATION SERVICES	53.1	--	-28.0	505.9	-734.6	711.9
86	HEALTH SERVICES	0.3	--	-0.7	3541.4	-783.8	5062.8
87	AMUSEMENT & RECREATION SERVICES	3.0	--	-24.2	58.1	-499.8	1860.1
88	ACCOMMODATION & FOOD SERVICES	--	--	--	30.1	-141.2	9882.5
89	OTHER PERSONAL & MISC. SERVICES	134.4	--	-149.2	1218.7	-1075.8	5027.0
90	TRANSPORTATION MARGINS	2779.3	6.5	--	72.7	--	4640.6
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	2489.7	--	2932.3
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	1165.8	--	1417.6
93	NON-COMPETING IMPORTS	--	0.3	-1163.3	--	--	-937.8
94	UNALLOCATED IMPORTS & EXPORTS	4003.0	13.6	-5279.7	--	--	-488.0
95	INDIRECT TAXES	733.7	--	3012.0	222.1	--	15616.1
96	SUBSIDIES	--	--	--	--	--	--
97	WAGES & SALARIES	--	--	--	31625.6	--	36601.2
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	3788.6	--	4130.5
99	NET INCOME,UNINC. BUSINESS	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS	--	--	--	4060.4	--	4439.6
	TOTAL	73723.4	1323.9	-73114.9	58133.1	-5685.1	272928.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	0.0128	--	0.0632	--	0.0004	0.0124	0.0028	0.0038
2	LIVE ANIMALS	0.0128	--	0.0632	--	0.0004	0.0124	0.0028	0.0038
3	OTHER AGRICULTURAL PRODUCTS	0.0142	--	0.0638	--	0.0004	0.0125	0.0028	0.0039
4	FORESTRY PRODUCTS	0.0250	--	0.1485	0.0001	0.0005	0.0228	0.0042	0.0163
5	FISH LANDINGS	0.0096	--	0.0270	--	0.0002	0.0089	0.0016	0.0044
6	HUNTING & TRAPPING PRODUCTS	0.0096	--	0.0270	--	0.0002	0.0089	0.0016	0.0044
7	IRON ORES & CONCENTRATES	0.0144	--	0.0472	--	0.0003	0.0269	0.0026	0.0085
8	OTHER METAL, ORES & CONCENTRATES	0.0139	--	0.0466	--	0.0004	0.0260	0.0030	0.0082
9	COAL	0.0081	--	0.3102	0.0002	0.0007	0.0347	0.0039	0.0041
10	CRUDE MINERAL OILS	0.0081	--	0.3095	0.0002	0.0007	0.0346	0.0039	0.0041
11	NATURAL GAS	0.0081	--	0.3089	0.0002	0.0007	0.0346	0.0039	0.0041
12	NON-METALLIC MINERALS	0.0162	--	0.1347	0.0001	0.0005	0.0248	0.0039	0.0097
13	SERVICES INCIDENTAL TO MINING	0.0192	--	0.0471	--	0.0006	0.0324	0.0057	0.0111
14	MEAT PRODUCTS	0.0686	--	0.0499	--	0.0008	0.0187	0.0085	0.0052
15	DAIRY PRODUCTS	0.0155	--	0.0470	--	0.0008	0.0185	0.0085	0.0053
16	FISH PRODUCTS	0.0155	--	0.0469	--	0.0008	0.0185	0.0085	0.0053
17	FRUITS & VEGETABLES PREPARATIONS	0.0155	--	0.0471	--	0.0008	0.0186	0.0086	0.0053
18	FEEDS	0.0154	--	0.0476	--	0.0008	0.0189	0.0086	0.0053
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	0.0155	--	0.0470	--	0.0008	0.0185	0.0085	0.0053
20	BREAKFAST CEREAL & BAKERY PROD.	0.0155	--	0.0470	--	0.0008	0.0185	0.0085	0.0053
21	SUGAR	0.0155	--	0.0470	--	0.0008	0.0185	0.0085	0.0053
22	MISC. FOOD PRODUCTS	0.0185	--	0.0476	--	0.0008	0.0187	0.0085	0.0053
23	SOFT DRINKS	0.0155	--	0.0470	--	0.0008	0.0185	0.0085	0.0053
24	ALCOHOLIC BEVERAGES	0.0155	--	0.0470	--	0.0008	0.0185	0.0085	0.0053
25	TOBACCO PROCESSED UNMANUFACTURED	0.0102	--	0.0478	--	0.0011	0.0214	0.0146	0.0045
26	CIGARETTES & TOBACCO MFG.	0.0102	--	0.0478	--	0.0011	0.0214	0.0146	0.0045
27	TIRES & TUBES	0.0092	--	0.0453	--	0.0009	0.0232	0.0094	0.0053
28	OTHER RUBBER PRODUCTS	0.0101	--	0.0456	--	0.0008	0.0226	0.0091	0.0055
29	PLASTIC FABRICATED PRODUCTS	0.0096	--	0.0462	--	0.0008	0.0227	0.0088	0.0056
30	LEATHER & LEATHER PRODUCTS	0.0154	--	0.0467	--	0.0008	0.0213	0.0089	0.0064
31	YARNS & MAN MADE FIBRES	0.0080	--	0.0387	--	0.0007	0.0189	0.0069	0.0045
32	FABRICS	0.0077	--	0.0381	--	0.0006	0.0181	0.0065	0.0044
33	OTHER TEXTILE PRODUCTS	0.0110	--	0.0387	--	0.0007	0.0188	0.0068	0.0045
34	HOSIERY & KNITTED WEAR	0.0061	--	0.0377	--	0.0006	0.0156	0.0058	0.0035
35	CLOTHING & ACCESSORIES	0.0057	--	0.0368	--	0.0006	0.0154	0.0059	0.0029
36	LUMBER & TIMBER	0.0168	--	0.0823	--	0.0005	0.0191	0.0043	0.0105
37	VENEER & PLYWOOD	0.0167	--	0.0818	--	0.0005	0.0190	0.0043	0.0105
38	OTHER WOOD FABRICATED MATERIALS	0.0164	--	0.0808	--	0.0005	0.0193	0.0044	0.0103
39	FURNITURE & FIXTURES	0.0080	--	0.0502	--	0.0007	0.0178	0.0064	0.0046
40	PULP	0.0131	--	0.0544	--	0.0005	0.0182	0.0045	0.0083
41	NEWSPRINT & OTHER PAPER STOCK	0.0131	--	0.0545	--	0.0005	0.0182	0.0045	0.0082
42	PAPER PRODUCTS	0.0126	--	0.0536	--	0.0005	0.0190	0.0051	0.0078
43	PRINTING & PUBLISHING	0.0089	--	0.0429	--	0.0011	0.0256	0.0091	0.0052
44	ADVERTISING, PRINT MEDIA	0.0089	--	0.0427	--	0.0011	0.0257	0.0092	0.0052
45	IRON & STEEL PRODUCTS	0.0104	--	0.0363	--	0.0004	0.0175	0.0033	0.0061
46	ALUMINUM PRODUCTS	0.0105	--	0.0365	--	0.0004	0.0171	0.0033	0.0062
47	COPPER & COPPER ALLOY PRODUCTS	0.0104	--	0.0363	--	0.0004	0.0171	0.0033	0.0061
48	NICKEL PRODUCTS	0.0105	--	0.0363	--	0.0004	0.0171	0.0032	0.0062
49	OTHER NON FERROUS METAL PRODUCTS	0.0104	--	0.0380	--	0.0004	0.0178	0.0039	0.0061
50	BOILERS, TANKS & PLATES	0.0090	--	0.0372	--	0.0005	0.0183	0.0051	0.0053
51	FABRICATED STRUCTURAL METAL PROD.	0.0093	--	0.0376	--	0.0005	0.0181	0.0048	0.0055
52	OTHER METAL FABRICATED PRODUCTS	0.0090	--	0.0374	--	0.0005	0.0187	0.0052	0.0053
53	AGRICULTURAL MACHINERY	0.0070	--	0.0352	--	0.0006	0.0208	0.0060	0.0040
54	OTHER INDUSTRIAL MACHINERY	0.0076	--	0.0375	--	0.0006	0.0207	0.0058	0.0043
55	MOTOR VEHICLES	0.0063	--	0.0238	--	0.0005	0.0455	0.0042	0.0036
56	MOTOR VEHICLE PARTS	0.0067	--	0.0268	--	0.0005	0.0412	0.0047	0.0038
57	OTHER TRANSPORT EQUIPMENT	0.0072	--	0.0270	--	0.0005	0.0434	0.0047	0.0042
58	APPLIANCES & RECEIVERS, HOUSEHOLD	0.0076	--	0.0384	--	0.0008	0.0195	0.0066	0.0043
59	OTHER ELECTRICAL PRODUCTS	0.0077	--	0.0366	--	0.0017	0.0203	0.0063	0.0042
60	CEMENT & CONCRETE PRODUCTS	0.0139	--	0.0508	--	0.0006	0.0193	0.0054	0.0085
61	OTHER NON-METALLIC MINERAL PROD.	0.0136	--	0.0502	--	0.0006	0.0193	0.0055	0.0083
62	GASOLINE & FUEL OIL	0.0069	--	0.1693	0.0001	0.0006	0.0253	0.0046	0.0037
63	OTHER PETROLEUM & COAL PROD.	0.0079	--	0.1956	0.0001	0.0006	0.0280	0.0051	0.0043
64	INDUSTRIAL CHEMICALS	0.0121	--	0.0688	--	0.0010	0.0285	0.0114	0.0072
65	FERTILIZERS	0.0164	--	0.1055	0.0001	0.0006	0.0249	0.0055	0.0099
66	RHARMACEUTICALS	0.0126	--	0.0635	--	0.0011	0.0290	0.0121	0.0074
67	OTHER CHEMICAL PRODUCTS	0.0125	--	0.0623	--	0.0011	0.0284	0.0116	0.0072
68	SCIENTIFIC EQUIPMENT	0.0090	--	0.0563	--	0.0010	0.0245	0.0104	0.0052
69	OTHER MANUFACTURED PRODUCTS	0.0092	--	0.0532	--	0.0009	0.0232	0.0092	0.0053
70	RESIDENTIAL CONSTRUCTION	0.0167	--	0.0431	--	0.0005	0.0447	0.0041	0.0083
71	NON-RESIDENTIAL CONSTRUCTION	0.0167	--	0.0431	--	0.0005	0.0447	0.0041	0.0083
72	REPAIR CONSTRUCTION	0.0167	--	0.0431	--	0.0005	0.0447	0.0041	0.0083
73	PIPELINE TRANSPORTATION	0.0162	--	0.0582	--	0.0008	0.0237	0.0098	0.0110
74	TRANSPORTATION & STORAGE	0.0172	--	0.0588	--	0.0008	0.0240	0.0100	0.0112
75	RADIO & TELEVISION BROADCASTING	0.0132	--	0.0255	--	0.0181	0.0221	0.0042	0.0041
76	TELEPHONE & TELEGRAPH	0.0132	--	0.0255	--	0.0181	0.0221	0.0042	0.0041
77	POSTAL SERVICES	0.0132	--	0.0255	--	0.0181	0.0221	0.0042	0.0041
78	ELECTRIC POWER	0.0043	--	0.0339	--	0.0002	0.0103	0.0016	0.0027
79	OTHER UTILITIES	0.0045	--	0.0343	--	0.0002	0.0104	0.0017	0.0027
80	WHOLESALE MARGINS	0.0099	--	0.0654	--	0.0012	0.0442	0.0108	0.0054
81	RETAIL MARGINS	0.9938	--	0.0925	0.0001	0.0038	0.0247	0.0118	0.0055
82	IMPUTED RENT OWNER OCCUP. DWEL.	0.0028	1.0000	0.0199	--	0.0001	0.0155	0.0008	0.0014
83	OTHER FINANCE, INS., REAL ESTATE	0.0128	--	1.0791	0.0006	0.0018	0.0397	0.0087	0.0056
84	BUSINESS SERVICES	0.0157	--	0.0791	--	0.0019	1.0098	0.0081	0.0093
85	EDUCATION SERVICES	0.0139	--	0.0479	1.0002	0.0010	0.0210	0.0038	0.0063
86	HEALTH SERVICES	0.0139	--	0.0479	1.0002	0.0010	0.0210	0.0038	0.0063
87	AMUSEMENT & RECREATION SERVICES	0.0632	--	0.1114	0.0001	1.0419	0.0418	0.0176	0.0123
88	ACCOMMODATION & FOOD SERVICES	0.0502	--	0.0659	--	0.0174	0.0217	0.9480	0.0062
89	OTHER PERSONAL & MISC. SERVICES	0.3098	--	0.1447	0.0001	0.0011	0.1736	0.0136	0.2770
90	TRANSPORTATION MARGINS	0.0168	--	0.0573	--	0.0008	0.0234	0.0097	0.0109
91	OPERATING OFFICE, LAB. & FOOD	0.0859	--	0.0503	--	0.0007	0.0419	0.0065	0.0481
92	TRAVEL, ADVERTISING & PROMOTION	0.0355	--	0.0515	--	0.0126	0.0988	0.1920	0.0117

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0187	0.0422	0.0130	1.7532
2	LIVE ANIMALS	0.0187	0.0422	0.0130	1.7532
3	OTHER AGRICULTURAL PRODUCTS	0.0187	0.0430	0.0131	1.7561
4	FORESTRY PRODUCTS	0.0098	0.1616	0.0159	1.9600
5	FISH LANDINGS	0.0111	0.0246	0.0065	1.4191
6	HUNTING & TRAPPING PRODUCTS	0.0111	0.0246	0.0065	1.4191
7	IRON ORES & CONCENTRATES	0.0127	0.1271	0.0118	1.6199
8	OTHER METAL ORES & CONCENTRATES	0.0151	0.1212	0.0136	1.6521
9	COAL	0.0045	0.0544	0.0170	1.6606
10	CRUDE MINERAL OILS	0.0045	0.0543	0.0170	1.6625
11	NATURAL GAS	0.0045	0.0543	0.0171	1.6631
12	NON-METALLIC MINERALS	0.0123	0.1189	0.0177	1.6903
13	SERVICES INCIDENTAL TO MINING	0.0159	0.1453	0.0271	1.7233
14	MEAT PRODUCTS	0.0335	0.0485	0.0430	2.2032
15	DAIRY PRODUCTS	0.0355	0.0492	0.0433	2.2595
16	FISH PRODUCTS	0.0354	0.0491	0.0431	2.2553
17	FRUITS & VEGETABLES PREPARATIONS	0.0354	0.0492	0.0434	2.2552
18	FEEDS	0.0351	0.0492	0.0439	2.2445
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0356	0.0492	0.0433	2.2597
20	BREAKFAST CEREAL & BAKERY PROD	0.0356	0.0492	0.0433	2.2597
21	SUGAR	0.0356	0.0492	0.0433	2.2597
22	MISC. FOOD PRODUCTS	0.0349	0.0491	0.0433	2.2421
23	SOFT DRINKS	0.0355	0.0492	0.0434	2.2583
24	ALCOHOLIC BEVERAGES	0.0356	0.0492	0.0433	2.2597
25	TOBACCO PROCESSED UNMANUFACTURED	0.0220	0.0420	0.0764	2.1501
26	CIGARETTES & TOBACCO MFG.	0.0220	0.0420	0.0764	2.1501
27	TIRES & TUBES	0.0213	0.0576	0.0483	1.8306
28	OTHER RUBBER PRODUCTS	0.0217	0.0556	0.0472	1.8522
29	PLASTIC FABRICATED PRODUCTS	0.0234	0.0603	0.0454	1.8537
30	LEATHER & LEATHER PRODUCTS	0.0236	0.0454	0.0457	1.9633
31	YARNS & MAN MADE FIBRES	0.0203	0.0550	0.0351	1.8121
32	FABRICS	0.0190	0.0519	0.0355	1.7968
33	OTHER TEXTILE PRODUCTS	0.0199	0.0545	0.0350	1.8054
34	HOSIERY & KNITTED WEAR	0.0140	0.0355	0.0301	1.7306
35	CLOTHING & ACCESSORIES	0.0124	0.0295	0.0307	1.6969
36	LUMBER & TIMBER	0.0294	0.1199	0.0191	2.1244
37	VENEER & PLYWOOD	0.0295	0.1198	0.0190	2.1272
38	OTHER WOOD FABRICATED MATERIALS	0.0290	0.1167	0.0198	2.1104
39	FURNITURE & FIXTURES	0.0241	0.0491	0.0324	1.8546
40	PULP	0.0397	0.0912	0.0207	2.0344
41	NEWSPRINT & OTHER PAPER STOCK	0.0396	0.0911	0.0208	2.0331
42	PAPER PRODUCTS	0.0374	0.0857	0.0245	2.0040
43	PRINTING & PUBLISHING	0.0278	0.0475	0.0470	1.8074
44	ADVERTISING,PRINT MEDIA	0.0276	0.0467	0.0474	1.8038
45	IRON & STEEL PRODUCTS	0.0369	0.0885	0.0154	1.9126
46	ALUMINUM PRODUCTS	0.0374	0.0898	0.0151	1.9183
47	COPPER & COPPER ALLOY PRODUCTS	0.0372	0.0893	0.0152	1.9145
48	NICKEL PRODUCTS	0.0376	0.0902	0.0148	1.9184
49	OTHER NON FERROUS METAL PRODUCTS	0.0360	0.0864	0.0184	1.9099
50	BOILERS, TANKS & PLATES	0.0281	0.0624	0.0255	1.9015
51	FABRICATED STRUCTURAL METAL PROD	0.0298	0.0677	0.0238	1.9063
52	OTHER METAL FABRICATED PRODUCTS	0.0281	0.0631	0.0256	1.8930
53	AGRICULTURAL MACHINERY	0.0202	0.0452	0.0309	1.6762
54	OTHER INDUSTRIAL MACHINERY	0.0217	0.0502	0.0297	1.7178
55	MOTOR VEHICLES	0.0194	0.0487	0.0209	1.6099
56	MOTOR VEHICLE PARTS	0.0200	0.0504	0.0238	1.6482
57	OTHER TRANSPORT EQUIPMENT	0.0186	0.0491	0.0213	1.6217
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0192	0.0475	0.0338	1.7560
59	OTHER ELECTRICAL PRODUCTS	0.0181	0.0464	0.0323	1.7273
60	CEMENT & CONCRETE PRODUCTS	0.0470	0.1037	0.0257	1.9018
61	OTHER NON-METALLIC MINERAL PROD	0.0455	0.1008	0.0262	1.8998
62	GASOLINE & FUEL OIL	0.0075	0.0445	0.0212	2.0493
63	OTHER PETROLEUM & COAL PROD	0.0094	0.0500	0.0231	1.9243
64	INDUSTRIAL CHEMICALS	0.0312	0.0623	0.0582	1.9956
65	FERTILIZERS	0.0160	0.1157	0.0262	1.7476
66	PHARMACEUTICALS	0.0330	0.0622	0.0618	2.0067
67	OTHER CHEMICAL PRODUCTS	0.0325	0.0616	0.0597	2.0022
68	SCIENTIFIC EQUIPMENT	0.0191	0.0489	0.0537	1.8003
69	OTHER MANUFACTURED PRODUCTS	0.0218	0.0531	0.0473	1.8377
70	RESIDENTIAL CONSTRUCTION	0.0252	0.0526	0.0191	1.8603
71	NON-RESIDENTIAL CONSTRUCTION	0.0252	0.0526	0.0191	1.8603
72	REPAIR CONSTRUCTION	0.0252	0.0526	0.0191	1.8603
73	PIPELINE TRANSPORTATION	0.0075	0.0494	0.0227	1.6837
74	TRANSPORTATION & STORAGE	0.0075	0.0501	0.0230	1.6923
75	RADIO & TELEVISION BROADCASTING	0.0031	0.0327	0.0212	1.3360
76	TELEPHONE & TELEGRAPH	0.0031	0.0327	0.0212	1.3360
77	POSTAL SERVICES	0.0031	0.0327	0.0212	1.3360
78	ELECTRIC POWER	0.0079	0.0205	0.0076	1.2811
79	OTHER UTILITIES	0.0079	0.0212	0.0079	1.2841
80	WHOLESALE MARGINS	0.0091	0.0404	0.0555	1.5766
81	RETAIL MARGINS	0.0044	0.0352	0.0450	1.4703
82	IMPUTED RENT OWNER OCPD, DWEL	0.0038	0.0093	0.0036	1.3066
83	OTHER FINANCE,INS,REAL ESTATE	0.0038	0.0573	0.0339	1.4636
84	BUSINESS SERVICES	0.0045	0.0958	0.0413	1.4863
85	EDUCATION SERVICES	0.0036	0.0538	0.0191	1.3336
86	HEALTH SERVICES	0.0036	0.0538	0.0191	1.3336
87	AMUSEMENT & RECREATION SERVICES	0.0066	0.1124	0.0874	1.7892
88	ACCOMMODATION & FOOD SERVICES	0.0147	0.0525	0.0340	1.7703
89	OTHER PERSONAL & MISC SERVICES	0.0068	0.0571	0.0391	1.5012
90	TRANSPORTATION MARGINS	1.0073	0.0488	0.0224	2.6487
91	OPERATING, OFFICE, LAB. & FOOD	0.0319	1.0354	0.0272	2.1650
92	TRAVEL, ADVERTISING & PROMOTION	0.0145	0.0436	1.0289	2.4099

TABLE 81. MARGINS (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	165.7	--	329.3	--	276.1	--
2	LIVE ANIMALS.....	3.1	86.7	--	74.7	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	490.7	316.9	0.3	238.9	--	44.3	--
4	FORESTRY PRODUCTS.....	2.7	34.0	--	198.0	--	--	--
5	FISH LANDINGS.....	9.2	35.7	--	20.9	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	7.4	--	6.5	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	278.2	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	17.3	--	186.4	--	--	--
9	COAL.....	7.8	16.3	--	384.8	--	--	--
10	CRUDE MINERAL OILS.....	--	1.0	919.5	19.3	--	--	441.2
11	NATURAL GAS.....	--	--	19.0	--	749.8	--	1047.5
12	NON-METALLIC MINERALS.....	23.4	29.6	--	457.6	--	--	--
14	MEAT PRODUCTS.....	1098.5	255.9	--	164.8	--	--	--
15	DAIRY PRODUCTS.....	516.4	172.5	--	74.5	--	--	--
16	FISH PRODUCTS.....	91.8	118.2	--	38.4	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	464.7	188.3	--	94.1	--	--	--
18	FEEDS.....	79.4	136.2	--	77.9	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	32.7	49.3	--	26.9	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	499.5	61.1	--	49.5	--	--	--
21	SUGAR.....	46.1	51.4	--	15.5	--	--	--
22	MISC. FOOD PRODUCTS.....	603.1	304.8	0.8	139.1	--	--	--
23	SOFT DRINKS.....	151.8	44.3	--	19.3	--	--	--
24	ALCOHOLIC BEVERAGES.....	562.4	44.4	2287.8	68.9	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.6	--	--	--
26	CIGARETTES & TOBACCO MFG.....	263.8	176.3	864.3	16.5	--	--	--
27	TIRES & TUBES.....	162.5	190.1	65.0	59.7	--	--	--
28	OTHER RUBBER PRODUCTS.....	87.8	57.5	13.9	19.7	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	72.2	110.6	68.4	49.7	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	592.5	82.6	18.9	28.6	--	--	--
31	YARNS & MAN MADE FIBRES.....	38.5	69.1	2.6	23.8	--	--	--
32	FABRICS.....	133.8	135.3	22.0	33.7	--	--	--
33	OTHER TEXTILE PRODUCTS.....	322.1	160.9	101.7	58.8	--	--	--
34	HOSIERY & KNITTED WEAR.....	773.6	83.9	--	40.8	--	--	--
35	CLOTHING & ACCESSORIES.....	2230.8	262.8	--	140.1	--	--	--
36	LUMBER & TIMBER.....	18.8	581.6	33.9	505.5	--	--	--
37	veneer & PLYWOOD.....	23.1	198.5	23.5	69.5	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.2	311.2	69.8	170.3	--	--	--
39	FURNITURE & FIXTURES.....	584.7	149.3	183.6	81.0	--	--	--
40	PULP.....	--	18.0	--	154.8	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	15.3	325.7	13.4	356.6	--	--	--
42	PAPER PRODUCTS.....	307.7	308.0	155.9	159.8	--	--	--
43	PRINTING & PUBLISHING.....	250.7	243.4	151.2	101.1	--	--	--
45	IRON & STEEL PRODUCTS.....	--	345.4	43.6	329.2	--	--	--
46	ALUMINUM PRODUCTS.....	--	55.4	0.9	52.4	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	39.6	2.7	37.2	--	--	--
48	NICKEL PRODUCTS.....	--	5.3	0.2	33.3	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	1.2	773.3	1.4	124.6	--	--	--
50	BOILERS, TANKS & PLATES.....	--	66.0	23.1	25.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	8.9	127.3	55.5	60.3	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	238.7	895.1	215.0	258.3	--	--	--
53	AGRICULTURAL MACHINERY.....	63.1	438.6	--	68.0	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	105.1	2409.3	338.0	372.4	--	--	--
55	MOTOR VEHICLES.....	874.0	660.2	764.5	287.3	--	--	--
56	MOTOR VEHICLE PARTS.....	579.0	1019.2	128.4	239.7	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	86.9	123.1	69.6	63.6	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	902.5	442.1	215.8	62.0	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	195.9	931.3	289.1	157.4	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	2.6	105.0	27.9	145.6	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	198.9	320.2	58.6	169.2	--	--	--
62	GASOLINE & FUEL OIL.....	633.1	1744.4	2791.6	314.8	--	--	57.7
63	OTHER PETROLEUM & COAL PROD.....	75.8	250.6	39.4	205.9	2.3	--	67.5
64	INDUSTRIAL CHEMICALS.....	22.4	352.8	5.5	330.6	--	--	--
65	FERTILIZERS.....	17.7	66.8	--	195.0	--	--	--
66	PHARMACEUTICALS.....	513.5	185.7	6.4	19.0	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	554.9	505.6	179.4	187.2	--	--	--
68	SCIENTIFIC EQUIPMENT.....	429.9	314.5	133.4	50.2	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	1100.2	333.8	210.1	65.5	--	--	--
78	ELECTRIC POWER.....	--	--	134.4	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	140.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	65.5	67.4	--	39.6	--	--	--
	TOTAL.....	17235.1	18179.7	11282.7	8931.6	752.1	320.4	1613.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 82. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS	4683.8	--	--	--	1.5	--
2	OTHER AGRICULTURAL PRODUCTS	11439.2	33.8	--	--	25.3	--
3	FORESTRY PRODUCTS	96.2	4512.8	--	--	119.6	--
4	FISHING & TRAPPING PRODUCTS	--	--	831.9	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	7754.1	1070.8	--
6	MINERALS FUELS	--	--	--	16341.0	85.3	--
7	NON-METALLIC MINERALS	--	--	--	1573.5	105.5	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	3479.4	--	--
9	MEAT,FISH & DAIRY PRODUCTS	177.5	--	5.5	--	13555.3	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.	37.3	--	--	--	11265.8	--
11	BEVERAGES	--	--	--	--	3070.3	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	1199.0	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	--	4525.4	--
14	TEXTILE PRODUCTS	--	--	--	--	4123.6	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	4614.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	39.4	--	--	8578.2	--
17	FURNITURE & FIXTURES	--	--	--	--	2407.0	--
18	PAPER & PAPER PRODUCTS	--	--	--	--	14634.4	--
19	PRINTING & PUBLISHING	--	--	--	--	5565.0	--
20	PRIMARY METAL PRODUCTS	--	--	--	3.7	16314.0	--
21	METAL FABRICATED PRODUCTS	--	--	--	--	10145.6	--
22	MACHINERY & EQUIPMENT	--	0.3	--	72.5	7995.0	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	--	--	19741.3	--
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	9.8	8389.3	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	16.5	4268.9	--
26	PETROLEUM & COAL PRODUCTS	--	--	--	1166.9	14702.6	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	1053.8	11630.7	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	4409.7	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	11207.1
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	29142.9
31	REPAIR CONSTRUCTION	--	--	--	--	--	8872.5
32	TRANSPORTATION & STORAGE	--	4.5	--	--	--	--
33	COMMUNICATION SERVICES	--	--	--	--	--	--
34	OTHER UTILITIES	--	0.1	--	5.3	81.6	--
35	WHOLESALE MARGINS	--	4.6	--	1.6	3740.9	--
36	RETAIL MARGINS	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	28.1	4.2	--	227.2	127.7	214.3
39	BUSINESS SERVICES	--	--	--	0.9	122.5	--
40	PERSONAL & OTHER MISC. SERVICE	--	89.7	6.0	48.0	665.5	139.7
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	16462.1	4689.2	843.4	31754.4	177281.8	49576.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 82. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	8.1	--
3	FORESTRY PRODUCTS	--	--	4.8	7.2	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERALS FUELS	--	--	--	7.1	--	--
7	NON-METALLIC MINERALS	--	--	--	8.1	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	2.8	458.4	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.	--	--	--	83.5	20.4	--
11	BEVERAGES	--	--	--	1.9	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	--	--	--	10.1	--	--
14	TEXTILE PRODUCTS	--	--	--	4.7	5.0	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	10.2	0.8	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	58.8	--	--
17	FURNITURE & FIXTURES	--	--	--	2.7	--	--
18	PAPER & PAPER PRODUCTS	--	--	--	28.3	--	--
19	PRINTING & PUBLISHING	--	--	--	3.5	--	--
20	PRIMARY METAL PRODUCTS	--	--	--	10.3	--	--
21	METAL FABRICATED PRODUCTS	--	--	--	28.1	--	--
22	MACHINERY & EQUIPMENT	--	--	--	94.3	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	426.7	--	--	27.9	--	--
24	ELEC. & COMMUNICATIONS PROD.	--	405.4	--	81.3	--	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	7.9	--	--
26	PETROLEUM & COAL PRODUCTS	59.3	--	0.7	12.4	--	--
27	CHEMICALS,CHEMICAL PROD.	--	--	--	72.7	--	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	49.1	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE	23947.7	--	35.2	--	16.9	0.4
33	COMMUNICATION SERVICES	--	9092.2	--	--	--	--
34	OTHER UTILITIES	--	--	9638.0	--	--	--
35	WHOLESALE MARGINS	28.4	--	--	17364.9	--	--
36	RETAIL MARGINS	28.9	--	85.0	--	20073.4	--
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	18296.6
38	OTHER FINANCE,INS,REAL ESTATE	85.9	10.9	18.9	81.1	170.8	38164.8
39	BUSINESS SERVICES	41.3	90.3	37.2	42.3	2.0	55.3
40	PERSONAL & OTHER MISC. SERVICE	238.7	60.0	140.1	1741.4	4210.9	925.4
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
	TOTAL	24856.9	9658.8	9960.0	19842.5	24966.6	57442.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 82. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	4685.3
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	11506.3
3	FORESTRY PRODUCTS	--	--	--	--	4740.6
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	831.9
5	METALLIC ORES & CONCENTRATES	--	--	--	--	8824.9
6	MINERALS FUELS	--	--	--	--	16433.4
7	NON-METALLIC MINERALS	--	--	--	--	1687.1
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	3479.4
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	--	14199.5
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	--	--	--	--	11407.0
11	BEVERAGES	--	--	--	--	3072.2
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	1199.0
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	--	--	--	--	4535.5
14	TEXTILE PRODUCTS	--	--	--	--	4133.3
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	4625.7
16	LUMBER,SAWMILL,OTHER WOOD PROD.	--	--	--	--	8676.4
17	FURNITURE & FIXTURES	--	--	--	--	2409.7
18	PAPER & PAPER PRODUCTS	--	--	--	--	14662.7
19	PRINTING & PUBLISHING	--	--	--	--	5568.5
20	PRIMARY METAL PRODUCTS	--	--	--	--	16328.1
21	METAL FABRICATED PRODUCTS	--	--	--	--	10173.6
22	MACHINERY & EQUIPMENT	--	--	--	--	8162.1
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	--	--	--	--	20195.9
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	8885.9
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	--	4293.4
26	PETROLEUM & COAL PRODUCTS	--	--	--	--	15942.0
27	CHEMICALS,CHEMICAL PROD.	--	--	--	--	12757.2
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	4458.8
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	11207.1
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	29142.9
31	REPAIR CONSTRUCTION	--	--	--	--	8872.5
32	TRANSPORTATION & STORAGE	0.2	--	--	--	24004.9
33	COMMUNICATION SERVICES	--	--	--	--	9092.2
34	OTHER UTILITIES	20.2	--	--	--	9745.2
35	WHOLESALE MARGINS	245.0	--	--	--	21385.5
36	RETAIL MARGINS	196.9	--	--	--	20384.2
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	18296.6
38	OTHER FINANCE,INS.,REAL ESTATE	180.6	--	--	--	39314.5
39	BUSINESS SERVICES	11351.3	--	--	--	11743.0
40	PERSONAL & OTHER MISC. SERVICE	27566.8	--	--	--	35832.0
41	TRANSPORTATION MARGINS	--	9862.4	--	--	9862.4
42	OPERATING,OFFICE,LAB & FOOD	--	--	18465.8	--	18465.8
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	10126.2	10126.2
	TOTAL	39560.9	9862.4	18465.8	10126.2	505350.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 83. USE (INPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	106.2	--	--	--	1243.2	--
2	OTHER AGRICULTURAL PRODUCTS	912.0	--	--	--	7859.0	23.0
3	FORESTRY PRODUCTS	1.3	597.5	--	--	4011.2	13.7
4	FISHING & TRAPPING PRODUCTS	--	--	8.8	--	714.5	--
5	METALLIC ORES & CONCENTRATES	--	--	--	36.4	6268.8	--
6	MINERALS FUELS	12.0	0.2	0.5	70.5	16128.3	5.4
7	NON-METALLIC MINERALS	14.8	--	1.3	74.8	668.8	161.8
8	SERVICES INCIDENTAL TO MINING	--	--	--	1008.9	--	2471.2
9	MEAT,FISH & DAIRY PRODUCTS	9.7	--	--	--	2674.9	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	1727.8	--	--	--	2939.1	--
11	BEVERAGES	--	--	--	--	192.2	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	222.2	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	43.1	--	--	8.0	1904.4	696.6
14	TEXTILE PRODUCTS	35.5	7.3	23.1	3.7	3575.7	249.3
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	361.3	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.	8.3	--	10.2	4.0	2310.1	2254.1
17	FURNITURE & FIXTURES	--	--	--	--	101.1	44.2
18	PAPER & PAPER PRODUCTS	11.6	--	--	19.7	5029.3	348.9
19	PRINTING & PUBLISHING	--	--	--	0.8	624.8	--
20	PRIMARY METAL PRODUCTS	--	--	--	293.3	9985.1	1647.5
21	METAL FABRICATED PRODUCTS	69.9	29.6	2.4	23.3	4362.2	4431.2
22	MACHINERY & EQUIPMENT	123.0	25.6	7.8	281.1	2153.2	510.0
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	3.3	7.9	37.2	19.2	8218.1	83.9
24	ELEC. & COMMUNICATIONS PROD.	--	--	13.0	35.4	2634.4	1858.8
25	NON-METALLIC MINERAL PRODUCTS	11.1	0.3	0.7	60.7	1537.3	2592.1
26	PETROLEUM & COAL PRODUCTS	720.8	142.3	50.5	474.4	2500.1	923.1
27	CHEMICALS,CHEMICAL PROD.	1090.7	5.1	0.9	297.4	7655.8	562.6
28	MISC. MANUFACTURED PRODUCTS	--	--	10.9	--	1078.2	285.6
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	276.6	89.2	8.1	797.1	763.4	24.5
32	TRANSPORTATION & STORAGE	53.0	487.5	5.0	230.9	1153.9	410.0
33	COMMUNICATION SERVICES	69.0	7.1	0.8	52.0	801.8	93.8
34	OTHER UTILITIES	236.1	3.7	0.8	436.2	2145.8	31.7
35	WHOLESALE MARGINS	422.2	28.9	17.5	231.7	4112.3	2175.3
36	RETAIL MARGINS	83.6	2.2	3.0	10.6	23.0	251.6
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE	705.1	472.3	7.0	5593.8	2439.6	670.9
39	BUSINESS SERVICES	39.4	13.9	1.2	682.2	2106.9	2038.7
40	PERSONAL & OTHER MISC. SERVICE	43.8	123.4	9.9	141.8	702.4	864.9
41	TRANSPORTATION MARGINS	171.6	7.7	6.0	99.8	2990.9	706.6
42	OPERATING,OFFICE,LAB & FOOD	487.8	522.7	23.9	1933.2	5459.9	752.6
43	TRAVEL, ADVERTISING, PROMOTION	0.7	12.1	--	151.8	3315.0	219.3
44	NON-COMPETING IMPORTS	--	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	1114.3	--
46	NET INDIRECT TAXES	63.4	69.4	6.0	758.0	-2234.7	2015.0
47	LABOUR INCOME	1117.8	1536.0	205.8	4395.8	37723.1	14304.3
48	NET INCOME UNINC. BUSINESS	3686.9	61.0	225.9	14.3	238.0	1449.0
49	OTHER OPERATING SURPLUS	4104.2	436.3	154.9	13513.8	17471.6	4405.4
	TOTAL	16462.1	4689.2	843.4	31754.4	177281.8	49576.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 83. USE (INPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	21.5	--	--
2	OTHER AGRICULTURAL PRODUCTS	9.4	--	--	1.9	446.8	--
3	FORESTRY PRODUCTS	--	--	--	19.0	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERAL FUELS	192.0	--	89.2	1.4	--	--
7	NON-METALLIC MINERALS	6.1	0.3	734.0	35.8	114.8	102.6
8	SERVICES INCIDENTAL TO MINING	--	--	--	0.6	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	1.8	5.4	--
10	FRUIT, VEG, FEED, MISC. FOOD PROD	2.2	--	--	34.2	--	--
11	BEVERAGES	--	--	--	0.1	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO	172.4	0.4	--	63.6	53.2	--
14	TEXTILE PRODUCTS	20.4	3.8	--	15.0	4.7	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	26.0	--
16	LUMBER, SAWMILL, OTHER WOOD PROD	--	--	--	58.6	9.7	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	16.0	--	--	163.5	376.4	--
19	PRINTING & PUBLISHING	15.0	50.4	3.7	30.3	29.9	119.5
20	PRIMARY METAL PRODUCTS	37.3	--	--	26.1	--	--
21	METAL FABRICATED PRODUCTS	24.5	--	--	110.0	39.7	--
22	MACHINERY & EQUIPMENT	7.0	--	--	25.3	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP	969.8	--	--	4.4	--	--
24	ELEC. & COMMUNICATIONS PROD	70.5	247.1	--	24.8	--	--
25	NON-METALLIC MINERAL PRODUCTS	19.6	--	--	9.9	4.7	--
26	PETROLEUM & COAL PRODUCTS	2112.9	52.9	306.1	489.0	364.4	172.6
27	CHEMICALS, CHEMICAL PROD	28.6	2.9	--	53.0	26.3	--
28	MISC. MANUFACTURED PRODUCTS	18.3	19.5	--	15.5	27.9	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	730.7	211.0	324.7	35.0	108.7	3837.9
32	TRANSPORTATION & STORAGE	2686.7	162.3	27.3	478.8	280.8	48.8
33	COMMUNICATION SERVICES	415.3	306.8	30.0	494.0	560.5	877.1
34	OTHER UTILITIES	158.0	39.9	44.7	186.2	627.2	345.6
35	WHOLESALE MARGINS	385.6	30.1	28.7	321.3	80.7	25.7
36	RETAIL MARGINS	24.4	55.9	1.8	15.7	16.3	8.5
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE	657.5	144.7	181.1	1040.1	1961.5	3884.3
39	BUSINESS SERVICES	261.3	180.2	54.5	537.5	337.3	1656.4
40	PERSONAL & OTHER MISC. SERVICE	814.6	289.5	46.0	194.8	165.7	290.5
41	TRANSPORTATION MARGINS	31.8	6.9	55.7	36.6	29.3	8.4
42	OPERATING, OFFICE, LAB & FOOD	848.6	235.4	141.7	426.0	544.8	1638.6
43	TRAVEL, ADVERTISING, PROMOTION	346.4	128.9	41.1	1060.5	1006.2	1100.3
44	NON-COMPETING IMPORTS	--	--	--	--	19.7	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	517.5	-174.9	-2.8	408.9	621.4	7200.8
47	LABOUR INCOME	9455.1	4754.5	2214.2	9483.8	12032.4	11621.9
48	NET INCOME UNINC. BUSINESS	472.9	8.8	8.9	542.0	1637.6	293.1
49	OTHER OPERATING SURPLUS	3278.3	2901.2	5629.1	3374.1	3406.5	24209.9
	TOTAL	24856.9	9658.8	9960.0	19842.5	24966.7	57442.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 83. USE (INPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	1370.9
2	OTHER AGRICULTURAL PRODUCTS	203.4	--	111.9	--	9567.4
3	FORESTRY PRODUCTS	--	--	--	--	4642.6
4	FISHING & TRAPPING PRODUCTS	17.1	--	5.5	--	746.8
5	METALLIC ORES & CONCENTRATES	6.2	--	--	--	6402.0
6	MINERAL FUELS	38.1	--	--	--	17434.5
7	NON-METALLIC MINERALS	2.1	--	0.5	--	930.8
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	3480.1
9	MEAT, FISH & DAIRY PRODUCTS	1718.9	--	426.1	--	4836.8
10	FRUIT, VEG, FEED, MISC. FOOD PROD	614.7	--	274.6	--	5592.5
11	BEVERAGES	69.9	--	36.3	80.3	378.7
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	222.2
13	RUBBER, LEATHER, PLASTIC FAB. PRO	27.2	--	786.2	6.6	3761.5
14	TEXTILE PRODUCTS	153.4	--	95.8	--	4187.7
15	KNITTED PRODUCTS & CLOTHING	9.2	--	56.7	--	453.1
16	LUMBER, SAWMILL, OTHER WOOD PROD	40.8	--	15.3	--	4711.2
17	FURNITURE & FIXTURES	4.8	--	--	--	150.1
18	PAPER & PAPER PRODUCTS	198.9	--	736.6	5.0	6905.8
19	PRINTING & PUBLISHING	42.7	--	1545.1	2116.3	4578.4
20	PRIMARY METAL PRODUCTS	21.8	--	64.6	--	12075.7
21	METAL FABRICATED PRODUCTS	17.1	--	1097.9	--	10207.7
22	MACHINERY & EQUIPMENT	0.5	--	2265.9	--	5399.4
23	AUTOS, TRUCKS, OTHER TRANSP. EQP	--	--	753.6	81.6	10178.9
24	ELEC. & COMMUNICATIONS PROD	2.3	--	796.9	11.9	5895.2
25	NON-METALLIC MINERAL PRODUCTS	23.4	--	102.9	--	4362.6
26	PETROLEUM & COAL PRODUCTS	421.7	--	15.0	352.4	9098.1
27	CHEMICALS, CHEMICAL PROD	189.8	--	805.9	3.3	10722.4
28	MISC. MANUFACTURED PRODUCTS	255.0	--	656.8	133.6	2501.4
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	100.0	--	--	--	7307.0
32	TRANSPORTATION & STORAGE	132.7	9862.4	--	1830.7	17850.6
33	COMMUNICATION SERVICES	654.8	--	--	1013.8	5377.0
34	OTHER UTILITIES	325.8	--	--	--	4581.8
35	WHOLESALE MARGINS	316.8	--	1870.6	118.7	10166.4
36	RETAIL MARGINS	207.5	--	555.6	104.5	1364.4
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE	1986.1	--	--	--	19744.1
39	BUSINESS SERVICES	1080.1	--	--	960.5	9950.2
40	PERSONAL & OTHER MISC. SERVICE	865.0	--	3468.5	2271.4	10292.3
41	TRANSPORTATION MARGINS	104.5	--	355.5	34.1	4697.5
42	OPERATING, OFFICE, LAB & FOOD	2291.1	--	--	--	15306.4
43	TRAVEL, ADVERTISING, PROMOTION	1117.4	--	--	--	8499.7
44	NON-COMPETING IMPORTS	28.2	--	9.1	--	1171.3
45	UNALLOCATED IMPORTS & EXPORTS	--	--	350.2	457.7	807.9
46	NET INDIRECT TAXES	503.6	--	1206.3	543.8	11501.8
47	LABOUR INCOME	14842.8	--	--	--	123687.6
48	NET INCOME UNINC. BUSINESS	5742.8	--	--	--	14381.3
49	OTHER OPERATING SURPLUS	5182.6	--	--	--	88067.9
	TOTAL	39561.0	9862.4	18465.8	10126.2	505350.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 84. FINAL DEMAND MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	96.7	1880.3	85.3	--	--	--	--
3	FORESTRY PRODUCTS	--	--	97.9	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	28.9	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--	--	--
6	MINERALS FUELS	--	--	503.6	45.6	--	--	--	--
7	NON-METALLIC MINERALS	--	4.2	18.9	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	8279.3	--	--	--	--	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	--	--	6649.9	--	--	--	--	--
11	BEVERAGES	--	--	2828.5	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	938.9	--	--	--	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO	362.5	1544.3	126.7	--	--	--	46.1	6.0
14	TEXTILE PRODUCTS	435.6	889.0	84.8	13.5	--	--	24.8	2.3
15	KNITTED PRODUCTS & CLOTHING	--	5089.9	--	--	--	--	--	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	61.0	161.4	3.5	--	--	--	43.4	0.6
17	FURNITURE & FIXTURES	1779.3	40.7	--	--	--	--	436.7	116.5
18	PAPER & PAPER PRODUCTS	--	70.0	802.1	--	--	--	--	--
19	PRINTING & PUBLISHING	--	1368.5	--	104.3	--	--	--	--
20	PRIMARY METAL PRODUCTS	--	13.2	--	--	--	--	-368.0	--
21	METAL FABRICATED PRODUCTS	129.9	464.0	26.3	--	--	--	864.6	52.4
22	MACHINERY & EQUIPMENT	248.0	80.7	--	--	--	--	8433.0	215.8
23	AUTOS, TRUCKS, OTHER TRANSP. EQP	6909.2	--	--	--	147.1	--	5464.5	315.9
24	ELEC. & COMMUNICATIONS PROD.	2594.7	246.0	--	--	--	--	3521.1	86.2
25	NON-METALLIC MINERAL PRODUCTS	--	372.7	--	--	--	--	67.3	0.6
26	PETROLEUM & COAL PRODUCTS	--	2.3	4468.3	98.7	--	--	--	--
27	CHEMICALS, CHEMICAL PROD.	30.2	163.2	2201.6	1.4	--	--	133.3	--
28	MISC. MANUFACTURED PRODUCTS	1697.4	1176.9	356.4	17.5	--	--	498.1	177.1
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	11154.1	53.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	22066.3	6993.7	--	--
31	REPAIR CONSTRUCTION	--	--	--	84.3	--	--	--	--
32	TRANSPORTATION & STORAGE	--	--	270.3	3887.8	--	--	--	--
33	COMMUNICATION SERVICES	--	--	--	3122.6	--	--	--	--
34	OTHER UTILITIES	--	--	3315.2	1154.9	--	--	--	--
35	WHOLESALE MARGINS	1490.4	1014.0	3036.0	33.6	14.0	--	2881.8	143.7
36	RETAIL MARGINS	4737.0	6092.8	7595.1	40.9	18.4	--	407.9	13.1
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	18296.6	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	--	--	--	16782.3	3557.0	--	--	--
39	BUSINESS SERVICES	--	--	--	792.6	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE	2189.3	149.7	--	20676.8	--	--	--	--
41	TRANSPORTATION MARGINS	348.7	357.4	825.2	7.8	2.5	--	413.2	23.1
42	OPERATING, OFFICE, LAB & FOOD	--	--	--	490.3	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	274.2	--	--	--	--
44	NON-COMPETING IMPORTS	--	--	261.6	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	878.0	--	--	--	--
46	NET INDIRECT TAXES	2492.1	1119.5	6827.8	1052.7	7.8	--	1299.4	61.1
47	LABOUR INCOME	--	--	--	5997.5	--	--	--	--
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS	--	--	--	426.1	--	--	--	--
	TOTAL	25499.2	20457.3	51429.4	74365.5	36767.3	7046.7	24167.2	1214.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 84. FINAL DEMAND MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	-377.2	3870.1	3.3	-201.8	--	-0.1	3314.4
2	OTHER AGRICULTURAL PRODUCTS	-19.3	1106.7	5.5	-1173.8	41.6	-24.0	1938.9
3	FORESTRY PRODUCTS	-1.5	107.8	0.1	-98.4	--	-8.1	98.0
4	FISHING & TRAPPING PRODUCTS	-7.6	199.1	3.6	-136.5	--	-2.4	85.1
5	METALLIC ORES & CONCENTRATES	516.9	5432.4	4.8	-3551.2	--	--	2422.9
6	MINERALS FUELS	-33.0	6679.7	--	-8187.1	128.9	-138.8	-1001.1
7	NON-METALLIC MINERALS	-148.2	1174.2	3.9	-382.6	88.1	-2.3	756.3
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	-0.7	-0.7
9	MEAT, FISH & DAIRY PRODUCTS	-47.7	2002.6	16.8	-866.1	0.5	-2.8	9362.7
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	-66.8	928.8	30.6	-1726.7	--	-1.3	5814.4
11	BEVERAGES	-92.2	432.7	0.5	-476.1	--	--	2693.4
12	TOBACCO & TOBACCO PRODUCTS	27.4	75.1	0.8	-65.4	--	--	876.8
13	RUBBER, LEATHER, PLASTIC FAB. PRO	-48.1	545.7	23.4	-1855.6	0.7	--	773.3
14	TEXTILE PRODUCTS	-90.2	402.0	30.3	-1889.6	53.0	--	-54.4
15	KNITTED PRODUCTS & CLOTHING	-128.3	340.8	14.6	-1078.4	39.1	-5.2	4172.5
16	LUMBER, SAWMILL, OTHER WOOD PROD.	-79.7	4143.2	18.5	-535.8	--	-10.3	3965.2
17	FURNITURE & FIXTURES	-28.7	224.4	4.7	-319.2	9.0	-3.8	2259.6
18	PAPER & PAPER PRODUCTS	-181.1	8052.1	11.0	-997.1	--	--	7756.9
19	PRINTING & PUBLISHING	-12.9	2235.5	20.0	-832.9	168.6	-48.0	990.1
20	PRIMARY METAL PRODUCTS	508.4	7438.4	64.8	-3400.9	--	-3.5	4252.4
21	METAL FABRICATED PRODUCTS	-42.0	1127.0	64.8	-2794.3	73.3	--	-34.1
22	MACHINERY & EQUIPMENT	341.6	3387.1	494.1	-10676.2	47.4	-2.7	2762.7
23	AUTOS, TRUCKS, OTHER TRANSP. EQP	-785.2	13001.4	452.1	-16202.7	744.8	-30.1	10017.1
24	ELEC. & COMMUNICATIONS PROD.	-75.8	1763.6	168.2	-5177.1	63.5	--	3191.6
25	NON-METALLIC MINERAL PRODUCTS	42.1	436.7	6.1	-994.8	--	--	69.2
26	PETROLEUM & COAL PRODUCTS	-15.1	2713.6	3.2	-1077.0	667.0	-17.2	6847.2
27	CHEMICALS, CHEMICAL PROD.	-35.3	3135.1	52.6	-3988.0	481.9	-141.3	2034.7
28	MISC. MANUFACTURED PRODUCTS	-81.0	1661.3	197.0	-3960.7	259.8	-42.4	1957.4
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	11217.7
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	83.0	--	2574.2
31	REPAIR CONSTRUCTION	--	--	--	--	1481.2	--	1527.2
32	TRANSPORTATION & STORAGE	--	1813.8	--	-640.9	1002.1	-178.8	6174.4
33	COMMUNICATION SERVICES	--	132.0	--	-197.0	665.5	-7.9	377.8
34	OTHER UTILITIES	--	811.7	--	-9.5	900.8	-1009.7	812.6
35	WHOLESALE MARGINS	--	2724.4	--	-345.2	237.4	-10.8	11212.5
36	RETAIL MARGINS	--	--	--	--	114.5	--	19002.5
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	15326.5
38	OTHER FINANCE, INS., REAL ESTATE	--	318.2	--	-1196.9	--	-719.5	1957.4
39	BUSINESS SERVICES	--	1131.8	--	-2346.0	2379.5	-265.2	8742.4
40	PERSONAL & OTHER MISC. SERVICE	--	223.9	--	-234.5	6176.6	-3642.2	25512.7
41	TRANSPORTATION MARGINS	--	3099.1	7.3	--	80.5	--	3124.4
42	OPERATING, OFFICE, LAB & FOOD	31.0	--	--	--	2638.1	--	3112.4
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	1352.3	--	1622.7
44	NON-COMPETING IMPORTS	2.6	--	0.1	-1435.7	--	--	-121.1
45	UNALLOCATED IMPORTS & EXPORTS	--	4562.2	9.6	-6257.7	--	--	127.7
46	NET INDIRECT TAXES	--	862.1	--	3124.0	249.8	--	2758.9
47	LABOUR INCOME	--	--	--	--	39920.3	--	45217.7
48	NET INCOME UNINC. BUSINESS	--	--	--	--	--	--	1521.7
49	OTHER OPERATING SURPLUS	--	--	--	--	4612.2	--	613.5
	TOTAL	-547.5	86184.4	1712.4	-82075.3	65790.3	-6319.9	305681.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 85. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1980

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	1.0721	0.0077	0.0010	0.0341	0.3042	0.0269
2	OTHER AGRICULTURAL PRODUCTS	1.0664	0.0111	0.0010	0.0342	0.3057	0.0269
3	FORESTRY PRODUCTS	0.0361	1.0853	0.0008	0.0237	0.2114	0.0372
4	FISHING & TRAPPING PRODUCTS	0.0096	0.0047	1.0092	0.0211	0.1900	0.0140
5	METALLIC ORES & CONCENTRATES	0.0139	0.0066	0.0009	0.9363	0.2688	0.0395
6	MINERALS FUELS	0.0069	0.0031	0.0004	1.0459	0.1216	0.0425
7	NON-METALLIC MINERALS	0.0103	0.0048	0.0007	0.9871	0.1943	0.0409
8	SERVICES INCIDENTAL TO MINING	0.0065	0.0029	0.0004	1.0513	0.1150	0.0426
9	MEAT,FISH & DAIRY PRODUCTS	0.0780	0.0321	0.0048	0.0999	1.3268	0.0169
10	FRUIT,VEG,FEED,MISC.FOOD PROD.	0.0697	0.0331	0.0046	0.1027	1.3675	0.0168
11	BEVERAGES	0.0669	0.0334	0.0046	0.1037	1.3818	0.0168
12	TOBACCO & TOBACCO PRODUCTS	0.0669	0.0334	0.0046	0.1037	1.3826	0.0168
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	0.0668	0.0334	0.0046	0.1035	1.3798	0.0168
14	TEXTILE PRODUCTS	0.0668	0.0334	0.0046	0.1035	1.3796	0.0168
15	KNITTED PRODUCTS & CLOTHING	0.0668	0.0334	0.0046	0.1035	1.3796	0.0168
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0663	0.0383	0.0046	0.1028	1.3686	0.0169
17	FURNITURE & FIXTURES	0.0669	0.0334	0.0046	0.1036	1.3812	0.0168
18	PAPER & PAPER PRODUCTS	0.0668	0.0334	0.0046	0.1036	1.3802	0.0168
19	PRINTING & PUBLISHING	0.0669	0.0334	0.0046	0.1037	1.3818	0.0168
20	PRIMARY METAL PRODUCTS	0.0669	0.0334	0.0046	0.1039	1.3815	0.0168
21	METAL FABRICATED PRODUCTS	0.0668	0.0334	0.0046	0.1035	1.3791	0.0168
22	MACHINERY & EQUIPMENT	0.0657	0.0329	0.0045	0.1111	1.3567	0.0170
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0657	0.0328	0.0045	0.1021	1.3560	0.0173
24	ELEC. & COMMUNICATIONS PROD.	0.0635	0.0317	0.0044	0.0996	1.3101	0.0172
25	NON-METALLIC MINERAL PRODUCTS	0.0666	0.0333	0.0046	0.1072	1.3754	0.0169
26	PETROLEUM & COAL PRODUCTS	0.0623	0.0311	0.0043	0.1728	1.2844	0.0188
27	CHEMICALS,CHEMICAL PROD.	0.0616	0.0307	0.0043	0.1815	1.2707	0.0189
28	MISC. MANUFACTURED PRODUCTS	0.0663	0.0331	0.0046	0.1028	1.3687	0.0167
29	RESIDENTIAL CONSTRUCTION	0.0195	0.0098	0.0013	0.0857	0.3797	1.0103
30	NON-RESIDENTIAL CONSTRUCTION	0.0195	0.0098	0.0013	0.0857	0.3797	1.0103
31	REPAIR CONSTRUCTION	0.0195	0.0098	0.0013	0.0857	0.3797	1.0103
32	TRANSPORTATION & STORAGE	0.0112	0.0054	0.0007	0.0306	0.2066	0.0401
33	COMMUNICATION SERVICES	0.0044	0.0020	0.0003	0.0087	0.0772	0.0266
34	OTHER UTILITIES	0.0043	0.0021	0.0003	0.0562	0.0819	0.0374
35	WHOLESALE MARGINS	0.0180	0.0094	0.0012	0.0301	0.3413	0.0116
36	RETAIL MARGINS	0.0217	0.0025	0.0003	0.0143	0.0958	0.0146
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0039	0.0017	0.0003	0.0116	0.0668	0.0743
38	OTHER FINANCE,INS.,REAL ESTATE	0.0051	0.0020	0.0003	0.0184	0.0743	0.0782
39	BUSINESS SERVICES	0.0151	0.0046	0.0010	0.0178	0.1829	0.0114
40	PERSONAL & OTHER MISC. SERVICE	0.0158	0.0074	0.0011	0.0197	0.1805	0.0173
41	TRANSPORTATION MARGINS	0.0108	0.0052	0.0007	0.0295	0.1993	0.0387
42	OPERATING,OFFICE,LAB & FOOD	0.0344	0.0139	0.0022	0.0462	0.5473	0.0114
43	TRAVEL, ADVERTISING, PROMOTION	0.0222	0.0107	0.0015	0.0379	0.4103	0.0183

TABLE 85. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1980 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	0.0311	0.0106	0.0191	0.0365	0.0102	0.0623
2	OTHER AGRICULTURAL PRODUCTS	0.0315	0.0106	0.0190	0.0364	0.0110	0.0625
3	FORESTRY PRODUCTS	0.1399	0.0115	0.0082	0.0314	0.0141	0.1285
4	FISHING & TRAPPING PRODUCTS	0.0247	0.0053	0.0044	0.0269	0.0080	0.0202
5	METALLIC ORES & CONCENTRATES	0.0266	0.0098	0.0169	0.0217	0.0074	0.1743
6	MINERALS FUELS	0.0233	0.0092	0.0166	0.0200	0.0074	0.1905
7	NON-METALLIC MINERALS	0.0250	0.0097	0.0167	0.0254	0.0074	0.1819
8	SERVICES INCIDENTAL TO MINING	0.0231	0.0092	0.0166	0.0194	0.0074	0.1913
9	MEAT,FISH & DAIRY PRODUCTS	0.0510	0.0150	0.0192	0.0373	0.0398	0.0520
10	FRUIT,VEG,FEED,MISC.FOOD PROD.	0.0519	0.0147	0.0189	0.0452	0.0093	0.0509
11	BEVERAGES	0.0520	0.0146	0.0190	0.0386	0.0075	0.0507
12	TOBACCO & TOBACCO PRODUCTS	0.0520	0.0146	0.0190	0.0380	0.0075	0.0507
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	0.0520	0.0146	0.0190	0.0402	0.0075	0.0507
14	TEXTILE PRODUCTS	0.0520	0.0146	0.0190	0.0391	0.0087	0.0508
15	KNITTED PRODUCTS & CLOTHING	0.0520	0.0146	0.0190	0.0402	0.0077	0.0507
16	LUMBER,SAWMILL,OTHER WOOD PROD.	0.0524	0.0147	0.0189	0.0446	0.0076	0.0512
17	FURNITURE & FIXTURES	0.0520	0.0146	0.0190	0.0391	0.0075	0.0507
18	PAPER & PAPER PRODUCTS	0.0520	0.0146	0.0190	0.0399	0.0075	0.0507
19	PRINTING & PUBLISHING	0.0520	0.0146	0.0190	0.0386	0.0075	0.0507
20	PRIMARY METAL PRODUCTS	0.0520	0.0146	0.0190	0.0386	0.0075	0.0507
21	METAL FABRICATED PRODUCTS	0.0520	0.0146	0.0190	0.0407	0.0075	0.0507
22	MACHINERY & EQUIPMENT	0.0517	0.0147	0.0189	0.0492	0.0075	0.0521
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0749	0.0148	0.0188	0.0392	0.0076	0.0506
24	ELEC. & COMMUNICATIONS PROD.	0.0509	0.0614	0.0183	0.0458	0.0078	0.0498
25	NON-METALLIC MINERAL PRODUCTS	0.0519	0.0146	0.0190	0.0397	0.0075	0.0513
26	PETROLEUM & COAL PRODUCTS	0.0539	0.0142	0.0188	0.0374	0.0075	0.0610
27	CHEMICALS,CHEMICAL PROD.	0.0496	0.0142	0.0187	0.0421	0.0075	0.0624
28	MISC. MANUFACTURED PRODUCTS	0.0520	0.0148	0.0189	0.0488	0.0075	0.0509
29	RESIDENTIAL CONSTRUCTION	0.0445	0.0117	0.0082	0.0519	0.0116	0.0450
30	NON-RESIDENTIAL CONSTRUCTION	0.0445	0.0117	0.0082	0.0519	0.0116	0.0450
31	REPAIR CONSTRUCTION	0.0445	0.0117	0.0082	0.0519	0.0116	0.0450
32	TRANSPORTATION & STORAGE	1.1343	0.0260	0.0125	0.0284	0.0111	0.0467
33	COMMUNICATION SERVICES	0.0285	1.0378	0.0063	0.0113	0.0127	0.0249
34	OTHER UTILITIES	0.0160	0.0060	0.9954	0.0089	0.0031	0.0323
35	WHOLESALE MARGINS	0.0497	0.0321	0.0131	0.8374	0.0075	0.0620
36	RETAIL MARGINS	0.0306	0.0312	0.0296	0.0113	0.9911	0.0876
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0125	0.0214	0.0077	0.0099	0.0052	1.0758
38	OTHER FINANCE,INS.,REAL ESTATE	0.0155	0.0216	0.0084	0.0125	0.0097	1.0468
39	BUSINESS SERVICES	0.0278	0.0329	0.0148	0.0243	0.0154	0.0682
40	PERSONAL & OTHER MISC. SERVICE	0.0334	0.0277	0.0172	0.0684	0.1310	0.0927
41	TRANSPORTATION MARGINS	1.0945	0.0251	0.0121	0.0274	0.0107	0.0451
42	OPERATING,OFFICE,LAB & FOOD	0.0511	0.0156	0.0120	0.1105	0.0564	0.0439
43	TRAVEL, ADVERTISING, PROMOTION	0.0261	0.1184	0.0122	0.0404	0.0429	0.0482

TABLE 85. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1980 - CONCLUDED

NO	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0249	0.0182	0.0503	0.0109	1.7202
2	OTHER AGRICULTURAL PRODUCTS	0.0250	0.0182	0.0506	0.0110	1.7212
3	FORESTRY PRODUCTS	0.0621	0.0099	0.1440	0.0156	1.9597
4	FISHING & TRAPPING PRODUCTS	0.0235	0.0118	0.0405	0.0070	1.4210
5	METALLIC ORES & CONCENTRATES	0.0471	0.0101	0.0768	0.0164	1.6731
6	MINERALS FUELS	0.0476	0.0080	0.0787	0.0143	1.6359
7	NON-METALLIC MINERALS	0.0474	0.0090	0.0775	0.0156	1.6537
8	SERVICES INCIDENTAL TO MINING	0.0476	0.0079	0.0788	0.0142	1.6343
9	MEAT,FISH & DAIRY PRODUCTS	0.0428	0.0257	0.0612	0.0322	1.9349
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.	0.0431	0.0263	0.0620	0.0322	1.9490
11	BEVERAGES	0.0431	0.0265	0.0623	0.0321	1.9536
12	TOBACCO & TOBACCO PRODUCTS	0.0431	0.0265	0.0623	0.0320	1.9539
13	RUBBER,LEATHER,PLASTIC FAB.PRO	0.0431	0.0264	0.0623	0.0321	1.9529
14	TEXTILE PRODUCTS	0.0431	0.0264	0.0623	0.0321	1.9528
15	KNITTED PRODUCTS & CLOTHING	0.0431	0.0264	0.0623	0.0321	1.9528
16	LUMBER,SAWMILL,OTHER WOOD PROD	0.0433	0.0263	0.0625	0.0322	1.9509
17	FURNITURE & FIXTURES	0.0431	0.0265	0.0623	0.0321	1.9534
18	PAPER & PAPER PRODUCTS	0.0431	0.0264	0.0623	0.0321	1.9530
19	PRINTING & PUBLISHING	0.0431	0.0265	0.0623	0.0321	1.9536
20	PRIMARY METAL PRODUCTS	0.0431	0.0265	0.0623	0.0320	1.9535
21	METAL FABRICATED PRODUCTS	0.0432	0.0264	0.0622	0.0321	1.9527
22	MACHINERY & EQUIPMENT	0.0433	0.0261	0.0622	0.0322	1.9459
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	0.0435	0.0261	0.0621	0.0319	1.9480
24	ELEC. & COMMUNICATIONS PROD.	0.0437	0.0252	0.0608	0.0317	1.9219
25	NON-METALLIC MINERAL PRODUCTS	0.0432	0.0264	0.0623	0.0320	1.9518
26	PETROLEUM & COAL PRODUCTS	0.0435	0.0250	0.0635	0.0307	1.9292
27	CHEMICALS,CHEMICAL PROD.	0.0436	0.0248	0.0635	0.0307	1.9249
28	MISC. MANUFACTURED PRODUCTS	0.0433	0.0262	0.0620	0.0324	1.9490
29	RESIDENTIAL CONSTRUCTION	0.0694	0.0227	0.0425	0.0189	1.8326
30	NON-RESIDENTIAL CONSTRUCTION	0.0694	0.0227	0.0425	0.0189	1.8326
31	REPAIR CONSTRUCTION	0.0694	0.0227	0.0425	0.0189	1.8326
32	TRANSPORTATION & STORAGE	0.0591	0.0095	0.0549	0.0249	1.7021
33	COMMUNICATION SERVICES	0.0523	0.0035	0.0343	0.0190	1.3498
34	OTHER UTILITIES	0.0213	0.0083	0.0242	0.0082	1.3059
35	WHOLESALE MARGINS	0.0662	0.0093	0.0405	0.0559	1.5851
36	RETAIL MARGINS	0.0494	0.0045	0.0344	0.0465	1.4656
37	IMPUTED RENT OWNER OCPD. DWEL.	0.0470	0.0035	0.0390	0.0248	1.4054
38	OTHER FINANCE,INS.,REAL ESTATE	0.0518	0.0038	0.0395	0.0249	1.4129
39	BUSINESS SERVICES	1.0309	0.0080	0.0723	0.0368	1.5642
40	PERSONAL & OTHER MISC. SERVICE	0.8298	0.0076	0.0654	0.0386	1.5536
41	TRANSPORTATION MARGINS	0.0570	1.0091	0.0530	0.0241	2.6424
42	OPERATING,OFFICE,LAB & FOOD	0.1650	0.0310	1.0392	0.0252	2.2053
43	TRAVEL, ADVERTISING, PROMOTION	0.2739	0.0137	0.0469	1.0253	2.3489

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	4683.8	..	..	..	..	..	..	..
2	LIVE ANIMALS	5795.7	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	5643.4	33.8	..	..	..	..	..	25.3
4	FORESTRY PRODUCTS	96.2	4512.8	..	..	..	..	..	..
5	FISH LANDINGS	..	..	730.0	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	101.9	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	1575.7	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	6178.4	..	..	..	..
9	COAL	..	..	..	..	790.9	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	9639.4	..	..	..
11	NATURAL GAS	..	..	..	..	5910.7	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	352.4	1221.2	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	311.8	..	18.0	3149.6	..
14	MEAT PRODUCTS	177.5	..	..	..	..	..	..	8051.3
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	4085.4
16	FISH PRODUCTS	..	..	5.5	..	..	..	..	1346.0
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	1783.4
18	FEEDS	..	..	..	..	..	..	..	2740.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	639.2
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	1999.8
21	SUGAR	..	..	..	..	..	..	..	748.0
22	MISC FOOD PRODUCTS	37.3	..	..	..	..	..	..	3313.3
23	SOFT DRINKS	..	..	..	..	..	..	..	1056.3
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	2013.9
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	28.5	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	10.9	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	3.7	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	0.3	..	11.0	30.0	16.6	15.0	7.4
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	9.8	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	8.8	..	..
61	OTHER NON-METALLIC MINERAL PROD	..	..	..	..	..	7.8	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD	..	..	..	..	1166.9	..	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	31.0	..	43.0
65	FERTILIZERS	..	..	..	..	..	1022.8	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	29.9
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	257.4
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	..	..	1.6
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	4.5	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	0.1	..	5.2	..	0.1	..	0.3
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	..	4.6	..	-2.0	..	3.6	..	800.0
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD, DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	28.1	4.2	..	34.0	183.3	2.3	7.7	-11.2
84	BUSINESS SERVICES	..	..	..	..	0.9	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	80.4	..	15.0	1.0	0.5	..	9.4
89	OTHER PERSONAL & MISC. SERVICES	..	9.3	6.0	10.3	1.1	4.0	16.1	2.7
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	16462.1	4689.2	843.4	8153.0	18076.5	2336.5	3188.4	28985.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	118.8	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	1.5	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	280.5	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	918.5	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	1526.8	86.4	26.4	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	1510.7	4.3	17.2	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	945.2	..	..	4.1	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	906.8	..	..	..	..
32	FABRICS	..	..	..	1178.2	339.5	..	..	..
33	OTHER TEXTILE PRODUCTS	..	15.2	1.0	1575.1	..	12.1	..	4.4
34	HOSIERY & KNITTED WEAR	..	..	..	5.2	560.9	371.9	..	..
35	CLOTHING & ACCESSORIES	..	39.3	18.7	90.6	40.6	3449.0	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	4372.4	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	788.2	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	3156.0	103.8
39	FURNITURE & FIXTURES	..	32.4	..	5.2	..	..	61.6	2131.3
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	56.6	..	83.1	..	..	3.1	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	1.3	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	10.7	..
52	OTHER METAL FABRICATED PRODUCTS	..	106.6	..	3.6	..	..	8.3	12.5
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	1.0	76.1	..	8.4	..	1.7	20.3	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	280.8	..	401.7	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	19.1	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	29.0	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	28.2	..	..	..	..	..	45.0
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	..	113.1	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	22.8	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	10.0	..	13.7	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	83.4	..	34.2	..	3.0	..	9.0
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	0.5	..	..	1.1	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	3.7	129.4	24.3	46.9	2.0	37.9	48.6	17.8
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	..	1.6	0.2	1.2	0.4	2.6	3.3	1.6
84	BUSINESS SERVICES	..	..	..	..	..	..	1.0	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	1.9	0.2	0.6	0.1	0.1	2.9	1.0
89	OTHER PERSONAL & MISC. SERVICES	..	7.9	0.1	0.4	..	..	8.9	..
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	1210.2	4208.8	1106.3	4454.7	949.1	3888.2	8632.8	2344.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	799.3	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	66.5
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	138.4	..	..	89.6	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	2.3	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	7.5	..	..	20.9	..	12.4	..	2.2
39	FURNITURE & FIXTURES.....	..	..	..	130.8	13.6	..	..	..
40	PULP.....	4151.8	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	6620.2	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	3323.2	155.9	..	20.2	..	..	..	..
43	PRINTING & PUBLISHING.....	67.1	3920.3	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	1563.2	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	6906.0	434.6	45.8	..	..	4.8
46	ALUMINUM PRODUCTS.....	24.4	..	2770.5	45.0	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	1871.3	18.3	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	1418.8	15.9	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	2388.0	20.3	..	..	53.4	..
50	BOILERS, TANKS & PLATES.....	..	..	708.6	25.2	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	416.2	2039.2	30.7	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	399.3	5711.4	280.9	96.0	191.0	..
53	AGRICULTURAL MACHINERY.....	..	..	2.9	10.7	1318.9	10.8	..	..
54	OTHER INDUSTRIAL MACHINERY.....	134.1	1.1	177.6	729.8	5157.2	138.3	137.2	11.7
55	MOTOR VEHICLES.....	..	..	..	4.6	181.0	10638.9	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	156.0	48.7	3645.0	5.7	11.5
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	57.7	18.4	4138.9	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	92.1	156.2	..	1303.7	..
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	112.9	348.3	252.1	5808.4	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	2038.4
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	83.4	..	..	..	2037.4
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	9.7	..	98.9	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	35.8	..	121.7	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	6.1	..	..	..	25.5
68	SCIENTIFIC EQUIPMENT.....	..	..	..	10.2	12.7	..	66.6	..
69	OTHER MANUFACTURED PRODUCTS.....	21.7	8.8	..	1143.9	..	..	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	22.8	..	41.7	0.1	0.1	..	..	0.1
79	OTHER UTILITIES.....	8.5	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	53.1	50.7	51.5	236.9	372.0	658.0	418.5	74.6
81	RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE.....	2.1	4.8	5.6	6.1	2.5	13.7	3.1	3.2
84	BUSINESS SERVICES.....	..	..	..	1.0	61.7	5.0	44.8	2.0
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	1.2	4.9	1.8	4.7	5.0	5.0	6.6	2.1
89	OTHER PERSONAL & MISC SERVICES.....	1.6	0.5	2.2	85.7	172.5	156.9	78.3	9.0
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	14762.8	5715.6	17685.2	12012.4	8295.4	19874.0	8246.2	4348.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	4.8	7.2
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	269.8	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	48.8	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	7.1
12	NON-METALLIC MINERALS	--	7.5	--	--	--	--	--	8.1
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	1.3
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	1.4
16	FISH PRODUCTS	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	10.8
18	FEEDS	--	23.1	--	--	--	--	--	41.1
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	9.7	--	--	--	--	--	31.5
23	SOFT DRINKS	--	--	--	--	--	--	--	1.9
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	21.2	--	--	--	--	4.2
29	PLASTIC FABRICATED PRODUCTS	--	--	38.0	--	--	--	--	5.9
30	LEATHER & LEATHER PRODUCTS	--	--	10.8	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	--	26.4	--	--	--	--	4.7
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	36.2	--	--	--	--	10.2
36	LUMBER & TIMBER	--	--	--	--	--	--	--	30.3
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	12.8	2.6	--	--	--	--	28.5
39	FURNITURE & FIXTURES	--	--	10.7	--	--	--	--	2.7
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	15.0
42	PAPER PRODUCTS	--	19.5	160.6	--	--	--	--	13.3
43	PRINTING & PUBLISHING	--	--	3.0	--	--	--	--	3.5
44	ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	10.3
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	42.5	145.0	--	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	--	--	--	--	17.0
52	OTHER METAL FABRICATED PRODUCTS	--	--	13.2	--	--	--	--	11.0
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	28.7
54	OTHER INDUSTRIAL MACHINERY	1.2	9.2	35.6	--	--	--	--	65.6
55	MOTOR VEHICLES	--	--	--	--	--	--	--	3.6
56	MOTOR VEHICLE PARTS	--	--	2.6	--	--	--	--	21.2
57	OTHER TRANSPORT EQUIPMENT	--	--	4.6	--	426.7	--	--	3.2
58	APPLIANCES & RECEIVERS, HOUSEHOLD	--	--	40.4	--	--	--	--	36.3
59	OTHER ELECTRICAL PRODUCTS	--	--	44.6	--	--	405.4	--	45.0
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	--	7.2	--	--	--	--	7.9
62	GASOLINE & FUEL OIL	12158.6	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	2110.7	289.8	--	--	59.3	--	0.7	12.4
64	INDUSTRIAL CHEMICALS	--	5564.2	18.0	--	--	--	--	12.1
65	FERTILIZERS	--	215.1	--	--	--	--	--	--
66	PHARMACEUTICALS	--	1097.4	--	--	--	--	--	1.1
67	OTHER CHEMICAL PRODUCTS	10.5	3623.4	7.1	--	--	--	--	59.5
68	SCIENTIFIC EQUIPMENT	--	19.9	1100.2	--	--	--	--	16.4
69	OTHER MANUFACTURED PRODUCTS	21.8	73.8	1660.2	--	--	--	--	32.7
70	RESIDENTIAL CONSTRUCTION	--	--	--	11207.1	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	29142.9	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	8872.5	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	1572.5	--	35.2	--
74	TRANSPORTATION & STORAGE	--	--	--	--	22375.1	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	1411.4	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	6279.8	--	--
77	POSTAL SERVICES	--	--	--	--	--	1401.0	--	--
78	ELECTRIC POWER	--	5.3	--	--	--	--	8376.8	--
79	OTHER UTILITIES	--	--	--	--	--	--	1261.2	--
80	WHOLESALE MARGINS	18.2	493.2	203.5	--	28.4	--	--	17364.9
81	RETAIL MARGINS	--	--	--	--	28.9	--	85.0	--
82	IMPUTED RENT OWNER OCPD DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE	58.5	2.7	3.3	214.3	85.9	10.9	18.9	81.1
84	BUSINESS SERVICES	6.0	1.0	--	--	41.3	90.3	37.2	42.3
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	39.5	--	--
88	ACCOMMODATION & FOOD SERVICES	1.1	5.0	3.2	--	65.9	--	17.1	--
89	OTHER PERSONAL & MISC. SERVICES	0.5	5.1	76.3	139.7	172.9	20.5	123.0	1741.4
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
	TOTAL	14841.9	11746.0	3973.9	49576.5	24856.9	9658.8	9960.0	19842.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	8.1	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	458.4	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	20.4	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	5.0	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	0.8	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	..	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	16.9	..	0.4	..	0.2	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	..	..	..	..	..	245.0	..	20.2
81	RETAIL MARGINS	20073.4	..	..	..	50.8	57.8	62.7	25.6
82	IMPUTED RENT OWNER OCPD. DWEL.	..	18296.6	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE	170.8	..	38164.8	5.4	30.5	61.8	74.3	8.6
84	BUSINESS SERVICES	2.0	..	55.3	..	1.1	11350.1	..	..
85	EDUCATION SERVICES	..	..	..	797.0	..	..	..	..
86	HEALTH SERVICES	..	..	..	5954.7	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	2655.1	7.8	1.5	..
88	ACCOMMODATION & FOOD SERVICES	391.6	..	0.9	..	140.5	0.1	12368.7	0.2
89	OTHER PERSONAL & MISC. SERVICES	3819.3	..	924.5	..	..	1951.0	77.0	3613.2
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	24966.6	18296.6	39145.9	6757.1	2878.2	13673.7	12584.2	3667.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	4685.3
2	LIVE ANIMALS	--	--	--	5795.7
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	5710.6
4	FORESTRY PRODUCTS	--	--	--	4740.6
5	FISH LANDINGS	--	--	--	730.0
6	HUNTING & TRAPPING PRODUCTS	--	--	--	101.9
7	IRON ORES & CONCENTRATES	--	--	--	1577.3
8	OTHER METAL ORES & CONCENTRATES	--	--	--	7247.5
9	COAL	--	--	--	790.9
10	CRUDE MINERAL OILS	--	--	--	9690.5
11	NATURAL GAS	--	--	--	5952.0
12	NON-METALLIC MINERALS	--	--	--	1687.1
13	SERVICES INCIDENTAL TO MINING	--	--	--	3479.4
14	MEAT PRODUCTS	--	--	--	8761.1
15	DAIRY PRODUCTS	--	--	--	4086.9
16	FISH PRODUCTS	--	--	--	1351.5
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	1794.4
18	FEEDS	--	--	--	2804.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	639.2
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	1999.8
21	SUGAR	--	--	--	748.0
22	MISC. FOOD PRODUCTS	--	--	--	3420.7
23	SOFT DRINKS	--	--	--	1058.2
24	ALCOHOLIC BEVERAGES	--	--	--	2013.9
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	280.5
26	CIGARETTES & TOBACCO MFG.	--	--	--	918.5
27	TIRES & TUBES	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	--	--	1679.6
29	PLASTIC FABRICATED PRODUCTS	--	--	--	1869.6
30	LEATHER & LEATHER PRODUCTS	--	--	--	986.4
31	YARNS & MAN MADE FIBRES	--	--	--	947.3
32	FABRICS	--	--	--	1524.3
33	OTHER TEXTILE PRODUCTS	--	--	--	1661.6
34	HOSIERY & KNITTED WEAR	--	--	--	939.1
35	CLOTHING & ACCESSORIES	--	--	--	3686.5
36	LUMBER & TIMBER	--	--	--	4518.5
37	VENEER & PLYWOOD	--	--	--	801.0
38	OTHER WOOD FABRICATED MATERIALS	--	--	--	3358.9
39	FURNITURE & FIXTURES	--	--	--	2409.7
40	PULP	--	--	--	4151.8
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	6668.0
42	PAPER PRODUCTS	--	--	--	3842.8
43	PRINTING & PUBLISHING	--	--	--	4005.3
44	ADVERTISING,PRINT MEDIA	--	--	--	1563.2
45	IRON & STEEL PRODUCTS	--	--	--	7459.5
46	ALUMINUM PRODUCTS	--	--	--	2859.9
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	1912.0
48	NICKEL PRODUCTS	--	--	--	1434.7
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	2662.0
50	BOILERS, TANKS & PLATES	--	--	--	746.9
51	FABRICATED STRUCTURAL METAL PROD	--	--	--	2538.0
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	6888.8
53	AGRICULTURAL MACHINERY	--	--	--	1373.5
54	OTHER INDUSTRIAL MACHINERY	--	--	--	6788.6
55	MOTOR VEHICLES	--	--	--	10845.8
56	MOTOR VEHICLE PARTS	--	--	--	4671.2
57	OTHER TRANSPORT EQUIPMENT	--	--	--	4679.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	1693.1
59	OTHER ELECTRICAL PRODUCTS	--	--	--	7192.8
60	CEMENT & CONCRETE PRODUCTS	--	--	--	2050.3
61	OTHER NON-METALLIC MINERAL PROD.	--	--	--	2243.1
62	GASOLINE & FUEL OIL	--	--	--	12183.7
63	OTHER PETROLEUM & COAL PROD.	--	--	--	3758.3
64	INDUSTRIAL CHEMICALS	--	--	--	6311.4
65	FERTILIZERS	--	--	--	1238.0
66	PHARMACEUTICALS	--	--	--	1131.4
67	OTHER CHEMICAL PRODUCTS	--	--	--	4076.4
68	SCIENTIFIC EQUIPMENT	--	--	--	1271.4
69	OTHER MANUFACTURED PRODUCTS	--	--	--	3187.4
70	RESIDENTIAL CONSTRUCTION	--	--	--	11207.1
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	29142.9
72	REPAIR CONSTRUCTION	--	--	--	8872.5
73	PIPELINE TRANSPORTATION	--	--	--	1607.8
74	TRANSPORTATION & STORAGE	--	--	--	22397.1
75	RADIO & TELEVISION BROADCASTING	--	--	--	1411.4
76	TELEPHONE & TELEGRAPH	--	--	--	6279.8
77	POSTAL SERVICES	--	--	--	1401.0
78	ELECTRIC POWER	--	--	--	8454.2
79	OTHER UTILITIES	--	--	--	1291.0
80	WHOLESALE MARGINS	--	--	--	21385.5
81	RETAIL MARGINS	--	--	--	20384.2
82	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	18296.6
83	OTHER FINANCE,INS,REAL ESTATE	--	--	--	39314.5
84	BUSINESS SERVICES	--	--	--	11743.0
85	EDUCATION SERVICES	--	--	--	797.0
86	HEALTH SERVICES	--	--	--	5954.7
87	AMUSEMENT & RECREATION SERVICES	--	--	--	2703.8
88	ACCOMMODATION & FOOD SERVICES	--	--	--	13138.9
89	OTHER PERSONAL & MISC. SERVICES	--	--	--	13237.7
90	TRANSPORTATION MARGINS	9862.4	--	--	9862.4
91	OPERATING, OFFICE, LAB. & FOOD	--	18465.8	--	18465.8
92	TRAVEL, ADVERTISING & PROMOTION	--	--	10126.2	10126.2
	TOTAL	9862.4	18465.8	10126.2	503530.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	106.2	--	--	--	--	--	--	1243.2
2	LIVE ANIMALS	573.6	--	--	--	--	--	--	4391.4
3	OTHER AGRICULTURAL PRODUCTS	338.4	--	--	--	--	--	--	3168.6
4	FORESTRY PRODUCTS	1.3	597.5	--	--	--	--	--	--
5	FISH LANDINGS	--	--	8.8	--	--	--	--	624.8
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	11.7	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	--	--	24.7	--	--	--	--
9	COAL	4.1	--	--	3.5	--	0.1	--	0.6
10	CRUDE MINERAL OILS	--	--	--	--	--	--	--	--
11	NATURAL GAS	7.9	0.2	0.5	10.3	16.7	39.9	--	76.9
12	NON-METALLIC MINERALS	14.8	--	1.3	45.4	2.6	7.9	18.9	16.5
13	SERVICES INCIDENTAL TO MINING	--	--	--	432.0	534.5	42.4	--	--
14	MEAT PRODUCTS	9.7	--	--	--	--	--	--	1846.7
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	541.1
16	FISH PRODUCTS	--	--	--	--	--	--	--	170.2
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	237.6
18	FEEDS	1727.8	--	--	--	--	--	--	718.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	353.8
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	12.5
21	SUGAR	--	--	--	--	--	--	--	473.1
22	MISC. FOOD PRODUCTS	--	--	--	--	--	--	--	1027.0
23	SOFT DRINKS	--	--	--	--	--	--	--	132.6
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	59.6
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	43.1	--	--	--	--	--	--	0.3
29	PLASTIC FABRICATED PRODUCTS	--	--	--	--	--	8.0	--	171.8
30	LEATHER & LEATHER PRODUCTS	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	--	1.7	--	--	--	--	--
32	FABRICS	--	--	--	--	--	--	--	0.3
33	OTHER TEXTILE PRODUCTS	35.5	7.3	21.4	2.6	--	1.0	--	19.1
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	--	--	--	--	--	0.1
36	LUMBER & TIMBER	0.3	--	10.2	--	1.1	0.2	--	--
37	VENEER & PLYWOOD	--	--	--	--	--	--	--	7.0
38	OTHER WOOD FABRICATED MATERIALS	8.1	--	--	--	--	2.6	--	--
39	FURNITURE & FIXTURES	--	--	--	--	--	--	--	--
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	--	--	--	--	31.9
42	PAPER PRODUCTS	11.6	--	--	1.0	--	18.7	--	721.7
43	PRINTING & PUBLISHING	--	--	--	--	--	0.8	--	93.9
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	104.4	44.7	0.4	140.1	3.4
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	--	--	3.3	0.4	--	--	7.1
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	4.0	3.6	--	--	--
52	OTHER METAL FABRICATED PRODUCTS	69.9	29.6	2.4	7.5	8.2	--	--	576.8
53	AGRICULTURAL MACHINERY	123.0	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	25.6	7.8	103.6	86.2	34.9	56.4	9.8
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	3.3	7.9	37.2	14.9	4.3	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	13.0	--	--	--	35.4	--
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	0.3	22.1	--
61	OTHER NON-METALLIC MINERAL PROD.	11.1	0.3	0.7	23.0	--	1.8	13.2	248.0
62	GASOLINE & FUEL OIL	636.7	138.5	44.7	155.1	55.8	55.0	140.8	126.9
63	OTHER PETROLEUM & COAL PROD	84.1	3.8	5.8	29.8	10.0	11.7	16.2	19.7
64	INDUSTRIAL CHEMICALS	488.7	0.6	0.6	77.5	30.2	11.1	2.5	133.6
65	FERTILIZERS	227.0	--	--	--	--	--	--	0.4
66	PHARMACEUTICALS	27.2	--	--	--	--	--	--	46.1
67	OTHER CHEMICAL PRODUCTS	347.8	4.5	0.4	208.5	23.9	26.4	17.4	208.7
68	SCIENTIFIC EQUIPMENT	--	--	--	--	--	--	--	0.2
69	OTHER MANUFACTURED PRODUCTS	--	--	10.9	--	--	--	--	5.3
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	276.6	89.2	8.1	137.3	636.2	23.6	--	65.6
73	PIPELINE TRANSPORTATION	8.7	0.1	0.2	4.5	6.9	2.3	--	29.8
74	TRANSPORTATION & STORAGE	44.3	487.4	4.8	86.9	24.1	15.0	91.3	163.8
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	62.6	6.3	0.8	10.3	22.0	4.2	9.1	74.9
77	POSTAL SERVICES	6.5	0.8	--	1.3	3.8	0.5	0.8	10.5
78	ELECTRIC POWER	225.1	3.6	0.7	174.7	147.3	48.1	36.2	139.8
79	OTHER UTILITIES	11.0	0.1	0.1	4.8	18.4	6.7	--	32.0
80	WHOLESALE MARGINS	422.2	28.9	17.5	96.6	50.2	27.4	57.5	586.2
81	RETAIL MARGINS	83.6	2.2	3.0	2.8	1.0	1.7	5.1	4.4
82	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	705.1	472.3	7.0	245.7	5035.3	258.6	54.2	285.9
84	BUSINESS SERVICES	33.4	13.9	1.2	150.3	445.0	23.8	63.2	153.5
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	43.8	123.4	9.7	52.2	21.2	28.3	40.0	118.2
90	TRANSPORTATION MARGINS	171.6	7.7	6.0	49.6	13.5	10.5	26.2	590.2
91	OPERATING, OFFICE, LAB & FOOD	487.8	522.7	23.9	715.9	519.6	239.1	458.6	550.6
92	TRAVEL ADVERTISING & PROMOTION	0.7	12.1	--	19.3	72.2	12.6	47.6	799.9
93	NON-COMPETING IMPORTS	--	--	--	--	--	--	--	859.4
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	683.6	83.7	11.7	174.8	584.6	40.7	31.4	195.5
96	SUBSIDIES	-630.2	-14.2	-5.7	-3.8	-61.8	-0.6	-7.5	-168.6
97	WAGES & SALARIES	1077.5	1364.8	192.0	1460.3	1045.2	452.0	970.9	4098.4
98	SUPPLEMENTARY LABOUR INCOME	40.2	171.3	13.8	191.3	126.2	53.0	96.9	315.8
99	NET INCOME,UNINC BUSINESS	3686.9	61.0	225.9	6.4	-5.7	9.4	4.2	45.2
100	OTHER OPERATING SURPLUS	4104.2	436.3	154.9	3408.9	8549.2	816.1	739.6	2504.3
	TOTAL	16462.1	4689.2	843.4	8153.0	18076.5	2336.5	3188.4	28985.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	246.8	--	0.1	2.0	0.4	39.0	0.4	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	2705.6	0.3
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	90.7	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES	--	0.1	0.1	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	--	0.3	--	--	--	--	--	--
11	NATURAL GAS	0.8	12.3	2.0	15.3	1.9	1.1	20.4	4.0
12	NON-METALLIC MINERALS	--	8.4	0.3	1.8	--	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	0.6	1.1	70.8	5.6	--	0.2	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	--	0.8	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	--
18	FEEDS	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	--
21	SUGAR	--	0.2	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	0.9	0.9	0.1	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	216.1	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	6.1	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	17.2	92.4	23.2	--	0.7	0.1	49.8
29	PLASTIC FABRICATED PRODUCTS	3.9	108.4	24.7	54.8	0.9	3.0	34.9	47.0
30	LEATHER & LEATHER PRODUCTS	--	6.4	199.7	10.5	0.1	68.6	--	2.9
31	YARNS & MAN MADE FIBRES	15.4	24.5	0.2	752.5	347.6	51.6	--	0.1
32	FABRICS	--	140.8	7.4	481.1	37.2	1040.8	2.6	184.5
33	OTHER TEXTILE PRODUCTS	--	1.9	4.1	58.7	11.4	134.4	3.2	21.4
34	HOSIERY & KNITTED WEAR	--	--	--	1.3	4.7	0.1	--	--
35	CLOTHING & ACCESSORIES	--	2.7	6.4	44.6	30.8	268.9	--	--
36	LUMBER & TIMBER	--	1.7	0.4	0.2	0.1	--	481.6	87.9
37	VENEER & PLYWOOD	--	1.0	0.5	0.1	--	--	186.1	40.7
38	OTHER WOOD FABRICATED MATERIALS	0.1	7.1	0.9	3.1	--	--	259.5	57.5
39	FURNITURE & FIXTURES	--	--	--	3.7	--	--	10.1	78.8
40	PULP	--	--	--	21.6	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	17.5	21.1	1.7	17.7	2.7	2.5	22.8	10.7
42	PAPER PRODUCTS	92.7	49.4	14.2	45.2	9.7	18.3	13.0	34.5
43	PRINTING & PUBLISHING	3.7	2.2	0.9	4.4	2.1	2.6	0.4	2.0
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	1.6	--	0.7	--	--	2.2	91.4
46	ALUMINUM PRODUCTS	--	10.3	--	0.8	--	--	13.0	0.3
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	0.7	--	0.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	10.6	--	3.8	--	--	--	--
50	BOILERS, TANKS & PLATES	--	0.3	--	--	--	--	0.2	--
51	FABRICATED STRUCTURAL METAL PROD.	--	0.4	--	0.4	--	--	29.4	0.3
52	OTHER METAL FABRICATED PRODUCTS	4.1	72.5	10.7	17.6	0.3	2.6	61.6	140.5
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	--	5.1	--	2.0	--	--	0.5	7.2
55	MOTOR VEHICLES	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	18.6	2.4	24.8	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	0.8	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	0.2	--	--	--	--	5.5	--
59	OTHER ELECTRICAL PRODUCTS	--	0.4	--	--	--	--	0.1	21.7
60	CEMENT & CONCRETE PRODUCTS	--	--	0.2	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	17.5	0.3	0.6	--	0.5	38.9	18.2
62	GASOLINE & FUEL OIL	1.3	15.9	1.5	31.0	3.6	3.0	44.8	5.2
63	OTHER PETROLEUM & COAL PROD.	0.2	5.5	0.4	6.4	0.1	0.5	13.8	1.0
64	INDUSTRIAL CHEMICALS	7.9	1199.6	21.8	254.7	0.5	1.9	62.8	1.2
65	FERTILIZERS	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	0.5	51.1	19.3	95.5	17.0	0.5	43.8	31.8
68	SCIENTIFIC EQUIPMENT	--	--	--	1.9	--	--	--	0.1
69	OTHER MANUFACTURED PRODUCTS	--	27.0	15.7	120.7	2.9	89.1	22.0	12.7
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	6.6	12.4	2.7	14.4	2.4	2.9	40.5	4.8
73	PIPELINE TRANSPORTATION	0.3	4.7	0.7	6.1	0.8	0.4	8.0	1.6
74	TRANSPORTATION & STORAGE	1.4	2.3	0.8	3.8	0.7	4.1	8.2	1.6
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH	3.0	20.7	4.3	16.4	3.8	12.9	23.5	9.5
77	POSTAL SERVICES	0.4	3.4	1.3	3.2	1.3	6.0	2.9	2.3
78	ELECTRIC POWER	4.1	49.4	5.4	45.9	6.1	11.3	103.5	13.3
79	OTHER UTILITIES	0.8	6.9	0.7	7.0	1.2	1.0	13.1	1.4
80	WHOLESALE MARGINS	13.1	83.0	38.3	125.6	27.2	132.0	230.8	129.3
81	RETAIL MARGINS	0.1	0.5	0.1	0.4	--	0.2	1.7	0.3
82	IMPUTED RENT OWNER OCPD DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	19.4	85.9	24.9	72.4	19.8	82.3	161.9	61.7
84	BUSINESS SERVICES	9.2	41.5	8.2	33.9	5.5	25.9	39.2	14.0
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	3.1	19.3	11.3	10.4	3.9	7.5	53.2	6.5
90	TRANSPORTATION MARGINS	12.6	45.0	12.3	49.8	7.5	20.3	190.7	33.4
91	OPERATING, OFFICE, LAB & FOOD	17.1	142.7	23.6	142.6	19.3	46.1	511.3	39.5
92	TRAVEL, ADVERTISING & PROMOTION	71.3	128.1	28.7	84.7	15.1	67.1	57.8	44.5
93	NON-COMPETING IMPORTS	--	114.4	--	123.5	--	2.6	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	8.1	32.9	7.8	41.0	5.0	11.9	76.6	21.2
96	SUBSIDIES	-0.1	-3.9	-1.7	-4.7	-0.9	-4.7	-19.8	-5.3
97	WAGES & SALARIES	176.7	1094.7	313.0	1052.2	262.9	1197.2	2316.1	731.8
98	SUPPLEMENTARY LABOUR INCOME	15.9	106.8	20.8	84.6	15.0	68.0	149.0	49.0
99	NET INCOME,UNINC. BUSINESS	--	6.1	2.9	5.7	3.3	14.4	22.5	25.6
100	OTHER OPERATING SURPLUS	228.2	426.5	100.1	427.7	75.2	356.1	562.4	204.8
	TOTAL	1210.2	4208.8	1106.3	4454.7	949.1	3888.2	8632.8	2344.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.1	--	0.2	--	--	--	--	0.3
4	FORESTRY PRODUCTS.....	1303.9	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	635.4	--	--	--	--	0.1
8	OTHER METAL ORES & CONCENTRATES.....	--	--	4291.0	1025.7	--	--	4.0	47.1
9	COAL.....	15.2	--	597.8	0.3	0.1	3.2	0.1	16.1
10	CRUDE MINERAL OILS.....	--	--	27.6	--	--	--	--	--
11	NATURAL GAS.....	117.6	4.3	148.1	33.5	13.8	28.1	13.5	85.5
12	NON-METALLIC MINERALS.....	55.0	--	63.8	4.2	15.6	1.5	1.3	259.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	0.2	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	17.7	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	22.8	--	0.1	0.1	--	--	--	1.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	5.5	1.2	--	13.3	101.3	350.3	21.4	6.3
29	PLASTIC FABRICATED PRODUCTS.....	122.2	5.7	2.2	33.1	3.0	22.0	31.2	27.7
30	LEATHER & LEATHER PRODUCTS.....	--	0.1	--	0.1	--	0.1	--	--
31	YARNS & MAN MADE FIBRES.....	6.8	0.3	0.8	1.6	--	--	7.1	1.6
32	FABRICS.....	19.7	0.7	--	1.2	--	3.7	1.1	2.4
33	OTHER TEXTILE PRODUCTS.....	52.9	--	--	2.0	0.1	52.1	0.5	1.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.5	--	5.9	15.2	10.1	33.9	3.2	1.5
37	VEENEER & PLYWOOD.....	--	--	--	3.2	0.2	21.8	--	0.1
38	OTHER WOOD FABRICATED MATERIALS.....	968.6	0.3	10.3	15.4	6.1	14.1	15.5	9.4
39	FURNITURE & FIXTURES.....	--	--	--	0.1	0.2	7.2	0.3	--
40	PULP.....	621.7	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	1221.1	1150.6	1.6	3.2	1.7	7.8	5.8	36.4
42	PAPER PRODUCTS.....	277.9	69.4	5.0	50.9	16.2	26.6	65.8	57.0
43	PRINTING & PUBLISHING.....	15.0	456.4	--	5.7	1.1	0.5	3.4	1.2
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	4.2	--	1121.5	2218.6	737.9	969.0	228.2	23.7
46	ALUMINUM PRODUCTS.....	56.0	2.9	686.3	394.8	73.2	286.7	242.5	1.8
47	COPPER & COPPER ALLOY PRODUCTS.....	0.3	--	353.9	124.9	43.9	72.2	429.6	1.0
48	NICKEL PRODUCTS.....	--	--	52.1	38.0	5.8	16.3	6.6	0.3
49	OTHER NON FERROUS METAL PRODUCTS.....	9.5	10.9	776.8	82.3	14.4	97.1	143.3	16.1
50	BOILERS, TANKS & PLATES.....	0.8	--	0.6	90.6	28.9	33.0	11.0	0.8
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	1.6	343.9	73.2	51.8	12.4	0.4
52	OTHER METAL FABRICATED PRODUCTS.....	42.4	1.7	158.4	944.0	361.1	772.8	207.8	39.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	165.9	2.0	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.9	0.8	82.9	54.0	1378.9	341.0	86.3	2.5
55	MOTOR VEHICLES.....	--	--	--	0.4	3.1	49.7	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	32.6	180.7	7128.3	1.1	1.6
57	OTHER TRANSPORT EQUIPMENT.....	--	--	4.2	2.1	0.7	762.6	--	0.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	4.3	29.5	142.7	180.8	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	0.9	25.2	288.7	347.0	1518.0	4.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	0.1	--	--	0.7	--	411.4
61	OTHER NON-METALLIC MINERAL PROD.....	46.6	0.1	172.4	82.3	27.3	199.1	50.0	152.7
62	GASOLINE & FUEL OIL.....	345.5	6.6	185.4	24.0	12.1	30.8	7.9	92.7
63	OTHER PETROLEUM & COAL PROD.....	92.9	6.6	183.8	17.4	9.8	18.8	13.5	25.7
64	INDUSTRIAL CHEMICALS.....	611.0	0.5	80.6	39.8	9.2	35.5	156.1	106.4
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	134.6	108.5	27.3	104.2	27.3	70.9	36.8	38.3
68	SCIENTIFIC EQUIPMENT.....	0.1	31.2	0.4	18.2	23.7	77.2	46.7	--
69	OTHER MANUFACTURED PRODUCTS.....	10.8	13.1	15.6	24.0	4.7	4.3	2.6	28.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	76.5	12.0	122.1	28.6	24.9	44.4	16.2	16.7
73	PIPELINE TRANSPORTATION.....	50.1	1.8	61.5	13.1	5.3	10.6	5.4	33.5
74	TRANSPORTATION & STORAGE.....	25.7	5.5	21.7	15.7	6.3	69.3	21.5	3.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	37.3	50.4	95.3	51.2	45.9	65.6	58.3	18.8
77	POSTAL SERVICES.....	3.6	56.2	2.4	7.0	8.6	6.6	7.4	1.9
78	ELECTRIC POWER.....	454.5	22.5	317.8	67.3	36.3	82.9	42.1	106.0
79	OTHER UTILITIES.....	48.8	2.7	44.7	9.8	4.2	15.4	6.3	21.5
80	WHOLESALE MARGINS.....	277.7	100.1	768.8	276.0	258.3	291.0	221.1	67.4
81	RETAIL MARGINS.....	1.8	1.1	1.8	2.7	1.5	1.6	1.6	1.2
82	IMPUTED RENT OWNER OC PD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	142.2	113.6	114.2	194.7	143.4	185.8	154.5	71.3
84	BUSINESS SERVICES.....	69.8	90.7	69.2	86.5	99.1	986.1	73.8	25.9
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	88.1	27.6	40.9	54.4	25.0	28.8	27.5	36.3
90	TRANSPORTATION MARGINS.....	401.1	97.8	451.3	167.3	96.7	237.9	67.2	156.3
91	OPERATING, OFFICE, LAB. & FOOD.....	748.4	109.3	844.5	321.0	218.8	538.9	172.4	314.2
92	TRAVEL ADVERTISING & PROMOTION.....	117.2	204.3	70.8	174.1	168.8	237.6	180.1	59.6
93	NON-COMPETING IMPORTS.....	10.3	--	--	--	--	--	--	1.4
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	134.1	33.7	125.2	76.3	53.0	105.8	57.4	80.0
96	SUBSIDIES.....	48.4	-11.8	-17.5	-23.9	-16.6	-27.9	-20.1	-3.2
97	WAGES & SALARIES.....	2902.7	1957.9	2869.5	3010.9	2108.4	3737.8	2252.8	1127.3
98	SUPPLEMENTARY LABOUR INCOME.....	267.7	111.8	336.5	282.5	237.9	492.3	213.3	96.8
99	NET INCOME,UNINC BUSINESS.....	0.7	24.5	4.4	42.3	7.6	3.2	1.4	5.8
100	OTHER OPERATING SURPLUS.....	2753.4	831.9	1705.4	1280.5	1093.5	662.6	1130.1	601.7
	TOTAL.....	14762.8	5715.6	17685.2	12012.4	8295.4	19874.0	8246.2	4348.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	EL.EC POWER GAS.OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	21.5
2	LIVE ANIMALS	--	0.5	--	--	--	--	--	0.7
3	OTHER AGRICULTURAL PRODUCTS	--	0.4	8.8	23.0	9.4	--	--	1.2
4	FORESTRY PRODUCTS	--	1.2	0.1	13.7	--	--	--	19.0
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	0.5
8	OTHER METAL ORES & CONCENTRATES	--	19.3	245.9	--	--	--	89.2	0.9
9	COAL	3.8	4.9	--	5.4	3.2	--	646.2	0.5
10	CRUDE MINERAL OILS	14552.5	0.8	--	--	18.5	--	--	7.8
11	NATURAL GAS	53.9	266.8	5.1	--	170.3	0.3	87.8	27.4
12	NON-METALLIC MINERALS	4.9	225.9	10.1	161.8	6.1	--	--	0.6
13	SERVICES INCIDENTAL TO MINING	--	--	--	2471.2	--	--	--	--
14	MEAT PRODUCTS	0.2	33.1	1.6	--	--	--	--	0.9
15	DAIRY PRODUCTS	--	1.6	--	--	--	--	--	0.9
16	FISH PRODUCTS	--	0.9	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	4.1
18	FEEDS	--	2.8	--	--	2.2	--	--	4.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	1.5	--	--	--	--	--	0.6
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	0.1
21	SUGAR	--	2.6	--	--	--	--	--	9.1
22	MISC. FOOD PRODUCTS	--	64.0	1.7	--	--	--	--	16.4
23	SOFT DRINKS	--	--	--	--	--	--	--	0.1
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	--
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	0.1	8.1	94.4	162.9	0.4	--	4.1
29	PLASTIC FABRICATED PRODUCTS	3.8	91.9	116.0	600.2	9.5	--	--	59.5
30	LEATHER & LEATHER PRODUCTS	--	--	16.2	2.0	--	--	--	--
31	YARNS & MAN MADE FIBRES	--	2.1	6.9	1.5	--	--	--	0.2
32	FABRICS	--	1.4	44.3	12.9	1.4	--	--	3.5
33	OTHER TEXTILE PRODUCTS	--	2.3	21.7	234.9	19.1	3.8	--	11.3
34	HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES	--	--	1.7	--	--	--	--	--
36	LUMBER & TIMBER	--	--	13.9	545.1	--	--	--	7.8
37	VENEER & PLYWOOD	--	0.7	5.1	369.2	--	--	--	4.2
38	OTHER WOOD FABRICATED MATERIALS	0.3	10.4	8.9	1339.8	--	--	--	46.6
39	FURNITURE & FIXTURES	--	--	0.6	44.2	--	--	--	--
40	PULP	--	17.9	0.3	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	7.3	33.9	220.9	0.5	--	--	24.4
42	PAPER PRODUCTS	10.8	145.9	45.6	128.0	15.5	--	--	139.0
43	PRINTING & PUBLISHING	0.1	18.9	10.1	--	15.0	50.4	3.7	30.3
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	1.2	52.2	1576.1	30.8	--	--	20.2
46	ALUMINUM PRODUCTS	0.1	22.1	18.4	8.3	1.1	--	--	3.3
47	COPPER & COPPER ALLOY PRODUCTS	0.1	5.5	13.4	27.7	3.2	--	--	0.7
48	NICKEL PRODUCTS	--	0.1	1.4	5.7	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	0.4	109.2	270.6	29.7	2.3	--	--	2.0
50	BOILERS, TANKS & PLATES	--	--	2.7	424.5	11.5	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	0.3	1884.8	4.7	--	--	1.9
52	OTHER METAL FABRICATED PRODUCTS	30.4	128.0	106.2	2121.8	8.3	--	--	108.1
53	AGRICULTURAL MACHINERY	--	0.1	--	--	--	--	--	11.5
54	OTHER INDUSTRIAL MACHINERY	--	6.7	6.6	510.0	7.0	--	--	13.9
55	MOTOR VEHICLES	--	--	3.3	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	0.7	83.9	286.7	--	--	4.4
57	OTHER TRANSPORT EQUIPMENT	--	--	--	--	683.1	--	--	0.1
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	5.5	47.7	--	8.5	--	4.1
59	OTHER ELECTRICAL PRODUCTS	--	0.1	58.9	1811.2	70.5	288.6	--	20.7
60	CEMENT & CONCRETE PRODUCTS	--	0.3	--	1525.4	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	0.3	49.3	19.5	1066.7	19.6	--	--	9.9
62	GASOLINE & FUEL OIL	9.5	85.0	7.3	467.9	2020.6	48.9	303.6	459.7
63	OTHER PETROLEUM & COAL PROD.	392.4	646.8	4.7	455.2	92.3	4.0	2.6	29.3
64	INDUSTRIAL CHEMICALS	22.2	2600.2	137.7	43.0	2.4	2.0	--	35.9
65	FERTILIZERS	--	40.4	--	--	--	--	--	--
66	PHARMACEUTICALS	--	242.0	0.5	0.8	--	--	--	0.1
67	OTHER CHEMICAL PRODUCTS	267.9	510.7	45.3	518.9	26.2	1.0	--	17.0
68	SCIENTIFIC EQUIPMENT	--	--	276.8	73.4	5.0	17.0	--	5.3
69	OTHER MANUFACTURED PRODUCTS	24.0	36.0	142.4	212.1	13.3	2.5	--	10.3
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION	190.5	71.0	8.3	24.5	730.7	211.0	324.7	35.0
73	PIPELINE TRANSPORTATION	416.4	116.0	2.2	1.1	224.9	0.1	17.3	14.1
74	TRANSPORTATION & STORAGE	9.8	16.3	3.0	408.8	2461.7	162.1	10.0	464.7
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	51.7	--	--
76	TELEPHONE & TELEGRAPH	20.5	75.5	21.5	87.0	385.8	161.3	18.1	387.5
77	POSTAL SERVICES	3.3	16.9	7.5	6.8	29.6	93.8	11.9	106.4
78	ELECTRIC POWER	74.1	201.7	17.7	30.7	143.2	39.0	44.2	178.6
79	OTHER UTILITIES	7.1	117.3	2.6	1.0	14.8	1.0	0.5	7.6
80	WHOLESALE MARGINS	50.5	251.8	182.0	2175.3	365.6	30.1	28.7	321.3
81	RETAIL MARGINS	--	1.6	0.4	251.6	24.4	55.9	1.8	15.7
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE	118.7	241.9	145.2	670.9	657.5	144.7	181.1	1040.1
84	BUSINESS SERVICES	70.5	150.1	44.4	2038.7	261.3	180.2	54.5	537.5
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	223.2	--	--
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	121.7	--	--	--
89	OTHER PERSONAL & MISC. SERVICES	14.2	107.0	19.5	864.9	693.0	66.3	46.0	194.8
90	TRANSPORTATION MARGINS	54.5	259.2	40.9	706.6	81.8	6.9	55.7	38.6
91	OPERATING, OFFICE, LAB. & FOOD	164.7	448.4	86.3	752.6	848.6	235.4	141.7	426.0
92	TRAVEL, ADVERTISING & PROMOTION	131.7	498.5	175.1	219.3	346.4	128.9	41.1	1060.5
93	NON-COMPETING IMPORTS	--	1.4	1.2	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95	INDIRECT TAXES	804.3	133.6	32.6	2024.4	1030.0	352.3	313.0	446.1
96	SUBSIDIES	-3854.2	-27.7	-9.9	-9.5	-512.5	-527.2	-315.8	-37.2
97	WAGES & SALARIES	519.0	1833.0	1031.0	13142.0	8427.1	4178.2	1933.7	8899.7
98	SUPPLEMENTARY LABOUR INCOME	91.0	151.6	83.8	1162.4	1028.0	576.3	280.5	594.1
99	NET INCOME,UNINC. BUSINESS	2.0	1.9	18.3	1449.0	472.9	8.8	8.9	542.0
100	OTHER OPERATING SURPLUS	575.9	1670.2	279.1	4405.4	3278.3	2901.2	5629.1	3374.1
	TOTAL	14841.9	11746.0	3973.9	49576.5	24856.9	9658.8	9960.0	19842.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	446.8	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	2.0	--	197.4	3.9
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	17.1	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	6.2	--	--	--	--
9	COAL.....	--	--	--	1.2	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	114.8	--	102.6	5.7	0.9	2.1	26.4	1.7
12	NON-METALLIC MINERALS.....	--	--	--	--	0.2	--	1.9	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	5.4	--	--	--	--	--	1256.2	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	358.6	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	104.1	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	149.8	--
18	FEEDS.....	--	--	--	--	0.6	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	31.1	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	197.8	--
21	SUGAR.....	--	--	--	--	--	--	86.0	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	146.0	3.3
23	SOFT DRINKS.....	--	--	--	--	--	--	69.9	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	26.2	--	--	1.0	--	--	--	6.6
29	PLASTIC FABRICATED PRODUCTS.....	27.0	--	--	--	--	--	13.1	0.4
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.9	--	--	4.1
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	0.1	5.5
32	FABRICS.....	2.1	--	--	0.4	1.3	--	13.6	23.6
33	OTHER TEXTILE PRODUCTS.....	2.6	--	--	23.9	0.5	1.4	80.0	3.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	26.0	--	--	--	--	--	9.2	--
36	LUMBER & TIMBER.....	--	--	--	--	--	1.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	9.7	--	--	--	1.1	--	--	38.4
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	4.7	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	19.9	--	--	0.6	--	9.4	--	1.0
42	PAPER PRODUCTS.....	356.5	--	--	--	--	4.3	176.2	7.5
43	PRINTING & PUBLISHING.....	29.9	--	119.5	12.2	18.0	12.6	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	21.8
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	39.7	--	--	--	5.4	--	2.1	9.6
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.5	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	0.6	--	--	--	0.9
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.7	--	--	--	0.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	4.7	--	--	0.9	0.2	--	22.3	--
62	GASOLINE & FUEL OIL.....	353.9	--	170.9	60.5	22.0	90.8	134.6	84.3
63	OTHER PETROLEUM & COAL PROD.....	10.4	--	1.7	4.3	0.7	3.5	6.3	14.8
64	INDUSTRIAL CHEMICALS.....	26.3	--	--	7.5	0.7	--	0.2	39.4
65	FERTILIZERS.....	--	--	--	--	0.2	--	0.5	--
66	PHARMACEUTICALS.....	--	--	--	36.1	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.6	--	1.0	3.6	100.1
68	SCIENTIFIC EQUIPMENT.....	1.6	--	--	110.2	15.1	3.5	--	56.6
69	OTHER MANUFACTURED PRODUCTS.....	26.4	--	--	25.6	22.2	1.9	13.4	6.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	108.7	2602.7	1235.2	13.3	18.8	6.9	57.9	3.1
73	PIPELINE TRANSPORTATION.....	45.8	--	36.9	2.2	0.3	0.9	11.1	0.6
74	TRANSPORTATION & STORAGE.....	235.0	--	11.9	11.6	11.3	31.7	46.7	16.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	12.2	--
76	TELEPHONE & TELEGRAPH.....	272.5	--	699.2	178.3	22.0	243.2	102.6	21.4
77	POSTAL SERVICES.....	288.1	--	177.9	23.4	3.8	38.3	3.8	5.7
78	ELECTRIC POWER.....	563.9	--	272.1	21.0	40.9	35.0	160.1	40.4
79	OTHER UTILITIES.....	63.4	--	73.5	6.0	0.7	1.0	19.3	1.3
80	WHOLESALE MARGINS.....	80.7	--	25.7	34.4	9.7	13.5	210.2	49.1
81	RETAIL MARGINS.....	16.3	--	8.5	30.6	105.6	12.7	40.9	17.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	1961.5	196.1	3688.2	243.1	256.3	829.8	510.9	145.9
84	BUSINESS SERVICES.....	337.3	188.1	1468.3	110.5	67.2	710.6	164.3	27.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	17.8	1.5	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.5	210.3	8.5	89.3	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	10.4	--
89	OTHER PERSONAL & MISC. SERVICES.....	165.7	--	272.7	88.0	61.8	222.7	125.5	46.5
90	TRANSPORTATION MARGINS.....	29.3	--	8.4	6.8	2.4	4.8	74.8	15.7
91	OPERATING, OFFICE, LAB. & FOOD.....	544.8	0.6	1638.0	339.8	237.5	1059.1	439.1	215.5
92	TRAVEL, ADVERTISING & PROMOTION.....	1006.2	--	1100.3	91.6	205.4	504.6	247.5	68.3
93	NON-COMPETING IMPORTS.....	19.7	--	--	--	--	--	28.2	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	670.0	4419.6	3688.1	54.4	62.0	150.8	295.6	77.6
96	SUBSIDIES.....	-48.6	-244.2	-657.7	-2.7	-93.4	-29.8	-7.0	-3.8
97	WAGES & SALARIES.....	11369.3	--	10760.4	2000.9	608.7	5753.9	4279.1	1420.3
98	SUPPLEMENTARY LABOUR INCOME.....	663.2	--	861.5	114.2	33.6	315.5	238.3	78.4
99	NET INCOME,UNINC. BUSINESS.....	1637.6	180.5	112.6	2798.1	144.0	1393.8	770.1	636.8
100	OTHER OPERATING SURPLUS.....	3406.5	10953.1	13256.8	291.0	776.1	2234.3	1530.4	350.8
	TOTAL.....	24966.7	18296.6	39145.9	6757.1	2878.2	13673.7	12584.2	3667.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	1370.9
2	LIVE ANIMALS	--	10.2	--	5423.1
3	OTHER AGRICULTURAL PRODUCTS	--	101.8	--	4144.3
4	FORESTRY PRODUCTS	--	--	--	4642.6
5	FISH LANDINGS	--	5.5	--	656.2
6	HUNTING & TRAPPING PRODUCTS	--	--	--	90.7
7	IRON ORES & CONCENTRATES	--	--	--	647.7
8	OTHER METAL ORES & CONCENTRATES	--	--	--	3754.3
9	COAL	--	--	--	1306.3
10	CRUDE MINERAL OILS	--	--	--	14607.5
11	NATURAL GAS	--	--	--	1520.8
12	NON-METALLIC MINERALS	--	0.5	--	930.8
13	SERVICES INCIDENTAL TO MINING	--	--	--	3480.1
14	MEAT PRODUCTS	--	264.7	--	3497.0
15	DAIRY PRODUCTS	--	144.7	--	1046.9
16	FISH PRODUCTS	--	16.7	--	292.8
17	FRUITS & VEGETABLES PREPARATIONS	--	71.9	--	463.4
18	FEEDS	--	--	--	2455.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	11.8	--	416.6
20	BREAKFAST CEREAL & BAKERY PROD.	--	100.4	--	310.8
21	SUGAR	--	14.4	--	585.4
22	MISC. FOOD PRODUCTS	--	76.1	--	1360.6
23	SOFT DRINKS	--	36.3	--	238.8
24	ALCOHOLIC BEVERAGES	--	--	80.3	139.9
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	216.1
26	CIGARETTES & TOBACCO MFG.	--	--	--	6.1
27	TIRES & TUBES	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	424.0	6.6	1460.8
29	PLASTIC FABRICATED PRODUCTS	--	330.2	--	1956.4
30	LEATHER & LEATHER PRODUCTS	--	32.0	--	344.6
31	YARNS & MAN MADE FIBRES	--	--	--	1228.0
32	FABRICS	--	--	--	2028.3
33	OTHER TEXTILE PRODUCTS	--	95.8	--	931.3
34	HOSIERY & KNITTED WEAR	--	--	--	6.1
35	CLOTHING & ACCESSORIES	--	56.7	--	447.0
36	LUMBER & TIMBER	--	12.8	--	1234.8
37	VENEER & PLYWOOD	--	--	--	632.9
38	OTHER WOOD FABRICATED MATERIALS	--	2.5	--	2843.5
39	FURNITURE & FIXTURES	--	--	--	150.1
40	PULP	--	--	--	661.6
41	NEWSPRINT & OTHER PAPER STOCK	--	4.6	--	2879.5
42	PAPER PRODUCTS	--	732.0	5.0	3364.8
43	PRINTING & PUBLISHING	--	1545.1	553.0	3015.0
44	ADVERTISING,PRINT MEDIA	--	--	1563.3	1563.3
45	IRON & STEEL PRODUCTS	--	32.1	--	7400.9
46	ALUMINUM PRODUCTS	--	--	--	1827.3
47	COPPER & COPPER ALLOY PRODUCTS	--	10.6	--	1086.9
48	NICKEL PRODUCTS	--	--	--	127.2
49	OTHER NON FERROUS METAL PRODUCTS	--	21.9	--	1633.4
50	BOILERS, TANKS & PLATES	--	20.4	--	625.2
51	FABRICATED STRUCTURAL METAL PROD.	--	--	--	2413.3
52	OTHER METAL FABRICATED PRODUCTS	--	1077.5	--	7169.3
53	AGRICULTURAL MACHINERY	--	36.6	--	389.1
54	OTHER INDUSTRIAL MACHINERY	--	2229.3	--	5060.3
55	MOTOR VEHICLES	--	--	--	56.4
56	MOTOR VEHICLE PARTS	--	748.7	81.6	8595.9
57	OTHER TRANSPORT EQUIPMENT	--	4.9	--	1526.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	23.5	--	453.8
59	OTHER ELECTRICAL PRODUCTS	--	773.4	11.9	5241.4
60	CEMENT & CONCRETE PRODUCTS	--	--	--	1960.8
61	OTHER NON-METALLIC MINERAL PROD.	--	102.9	--	2401.8
62	GASOLINE & FUEL OIL	--	--	344.2	6828.6
63	OTHER PETROLEUM & COAL PROD.	--	15.0	8.2	2269.4
64	INDUSTRIAL CHEMICALS	--	275.3	--	6530.1
65	FERTILIZERS	--	13.6	--	282.1
66	PHARMACEUTICALS	--	21.4	--	374.0
67	OTHER CHEMICAL PRODUCTS	--	495.6	3.3	3536.3
68	SCIENTIFIC EQUIPMENT	--	485.6	--	1249.7
69	OTHER MANUFACTURED PRODUCTS	--	171.2	138.6	1251.7
70	RESIDENTIAL CONSTRUCTION	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	7307.0
73	PIPELINE TRANSPORTATION	--	--	1.6	1147.8
74	TRANSPORTATION & STORAGE	9862.4	--	1829.1	16702.8
75	RADIO & TELEVISION BROADCASTING	--	--	1013.8	1077.7
76	TELEPHONE & TELEGRAPH	--	--	--	3343.5
77	POSTAL SERVICES	--	--	--	955.7
78	ELECTRIC POWER	--	--	--	4006.6
79	OTHER UTILITIES	--	--	--	575.2
80	WHOLESALE MARGINS	--	1870.6	118.7	10166.1
81	RETAIL MARGINS	--	555.6	104.5	1384.4
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE	--	--	--	19744.1
84	BUSINESS SERVICES	--	--	960.5	9950.2
85	EDUCATION SERVICES	--	--	--	--
86	HEALTH SERVICES	--	--	--	19.2
87	AMUSEMENT & RECREATION SERVICES	--	--	65.4	597.3
88	ACCOMMODATION & FOOD SERVICES	--	--	1970.7	2102.9
89	OTHER PERSONAL & MISC. SERVICES	--	3468.5	235.4	7572.9
90	TRANSPORTATION MARGINS	--	355.5	34.1	4697.5
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	15306.4
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	8499.7
93	NON-COMPETING IMPORTS	--	9.1	--	1171.3
94	UNALLOCATED IMPORTS & EXPORTS	--	350.2	457.7	807.9
95	INDIRECT TAXES	--	1206.3	543.8	18975.8
96	SUBSIDIES	--	--	--	-7474.0
97	WAGES & SALARIES	--	--	--	113859.2
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	9828.4
99	NET INCOME,UNINC. BUSINESS	--	--	--	14351.3
100	OTHER OPERATING SURPLUS	--	--	--	88067.9
	TOTAL	9862.4	18465.8	10126.2	505350.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 88. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	36.7	185.9	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	1391.4	..	..	303.0
4	FORESTRY PRODUCTS	..	..	..	..	..	97.9	..	..
5	FISH LANDINGS	..	..	..	..	28.9	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	5.5	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	498.0	..	..
12	NON-METALLIC MINERALS	..	..	..	4.2	14.4	..	..	4.5
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	4964.9	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	2979.1	..	..	..
16	FISH PRODUCTS	..	..	..	..	355.3	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	1736.6	..	..	..
18	FEEDS	..	..	..	..	313.3	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	97.1	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	1692.4	..	..	..
21	SUGAR	..	..	..	..	175.5	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	2634.0	..	..	..
23	SOFT DRINKS	..	..	..	..	830.9	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	1997.6	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ...	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	938.9	..	..	..
27	TIRES & TUBES	337.6	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	5.4	5.6	166.4	35.1	..	..	..	8.6
29	PLASTIC FABRICATED PRODUCTS	..	13.9	..	174.2	..	..	..	120.2
30	LEATHER & LEATHER PRODUCTS	..	..	1034.6	134.1	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	78.8	..	..	..	..
32	FABRICS	..	..	..	356.7	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	435.6	..	453.5	..	..	..	84.8
34	HOSIERY & KNITTED WEAR	..	..	1301.6	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	3788.4	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	82.1	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	58.8	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	61.0	..	20.5	3.5	..	..	..
39	FURNITURE & FIXTURES	..	1779.3	..	40.7	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	7.0	..	..	..	5.5
42	PAPER PRODUCTS	..	..	..	63.0	0.7	..	..	795.9
43	PRINTING & PUBLISHING	..	..	..	1368.5	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	13.2	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	5.9	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	129.9	..	458.1	..	..	..	26.3
53	AGRICULTURAL MACHINERY	..	94.2	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	147.8	..	80.7	..	..	..	..
55	MOTOR VEHICLES	5440.6	625.9	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	562.7	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	280.0	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	2428.9	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	67.6	98.2	..	246.0	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	16.4	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	356.4	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	1493.8	2758.9	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	2.3	74.6	135.6	..	5.4
64	INDUSTRIAL CHEMICALS	..	5.7	..	..	0.2	..	..	7.6
65	FERTILIZERS	..	..	..	..	..	..	..	29.1
66	PHARMACEUTICALS	..	..	..	..	..	..	..	729.3
67	OTHER CHEMICAL PRODUCTS	..	24.5	..	163.2	40.8	..	34.3	1360.1
68	SCIENTIFIC EQUIPMENT	..	540.9	..	169.9	..	..	..	287.2
69	OTHER MANUFACTURED PRODUCTS	..	1156.4	..	1007.0	0.3	..	..	68.9
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	253.6	16.7	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	2903.6	..	..
79	OTHER UTILITIES	..	..	..	..	..	411.6	..	..
80	WHOLESALE MARGINS	653.6	836.8	422.6	591.5	1420.2	516.5	625.4	473.9
81	RETAIL MARGINS	1805.4	2931.7	4043.8	2049.0	5315.3	36.2	593.9	1649.7
82	IMPUTED RENT OWNER OCPD DWEL	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	..	..	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	1820.0	369.3	94.7	55.0	..	..	..	..
90	TRANSPORTATION MARGINS	155.4	193.2	201.4	156.0	555.6	27.8	130.9	110.9
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	261.6	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95	INDIRECT TAXES	1143.3	1348.8	331.7	787.8	4639.1	150.7	1550.3	487.7
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	..	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	..	..	..
	TOTAL	11991.5	13507.7	11385.0	9072.3	32551.2	6473.5	5846.1	6558.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 88. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSPORT & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND ABROAD	CE, OTHER SERVICES	CON MANU-FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	85.3	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	1.4	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	44.2	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	13.5	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING	..	..	..	..	..	104.3	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	96.7	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	2.1	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	1.4	..	..
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	17.5	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	2247.3	6897.4
72	REPAIR CONSTRUCTION	..	..	..	..	..	84.3	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	15.8	..	..
74	TRANSPORTATION & STORAGE	..	..	3818.3	..	..	53.7	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	344.8	..	..
76	TELEPHONE & TELEGRAPH	..	..	2445.1	..	..	70.4	..	..
77	POSTAL SERVICES	..	..	216.7	..	..	45.7	..	..
78	ELECTRIC POWER	..	..	..	..	..	108.8	..	..
79	OTHER UTILITIES	1001.5	..	..	..	..	44.5	..	..
80	WHOLESALE MARGINS	..	..	..	..	..	33.6	..	..
81	RETAIL MARGINS	..	..	..	..	..	40.9	..	..
82	IMPUTED RENT OWNER OCPD, DWEL	18296.6	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE	7590.8	415.6	1010.9	..	..	7765.1	..	..
84	BUSINESS SERVICES	..	..	30.9	..	..	761.7	..	..
85	EDUCATION SERVICES	..	..	..	..	..	1033.1	..	..
86	HEALTH SERVICES	..	2719.9	..	..	..	0.3	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	2611.8	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	11251.4	..	-91.3	..	..
89	OTHER PERSONAL & MISC. SERVICES	354.0	..	242.1	..	..	2555.4	..	..
90	TRANSPORTATION MARGINS	..	..	..	..	..	7.8	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	490.3	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	274.2	..	..
93	NON-COMPETING IMPORTS	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	878.0	..	..	..
95	INDIRECT TAXES	3.6	..	231.6	570.9	..	246.6	..	..
96	SUBSIDIES	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	..	..	5619.3	..	..
98	SUPPLMENTARY LABOUR INCOME	..	..	..	..	..	378.2	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	..	..	426.1	..	..
	TOTAL	27246.4	3220.7	7995.7	11822.3	878.0	23202.3	2247.3	6897.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 88. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANU-FACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVEN-TORIES
1	GRAINS.....	**	**	**	**	**	**	**	-357.2
2	LIVE ANIMALS.....	**	**	**	**	**	**	**	5.2
3	OTHER AGRICULTURAL PRODUCTS.....	**	**	**	**	**	**	**	-24.5
4	FORESTRY PRODUCTS.....	**	**	**	**	**	**	**	-1.5
5	FISH LANDINGS.....	**	**	**	**	**	**	**	-8.1
6	HUNTING & TRAPPING PRODUCTS.....	**	**	**	**	**	**	**	0.5
7	IRON ORES & CONCENTRATES.....	**	**	**	**	**	**	**	-4.1
8	OTHER METAL ORES & CONCENTRATES.....	**	**	**	**	**	**	**	521.0
9	COAL.....	**	**	**	**	**	**	**	-82.9
10	CRUDE MINERAL OILS.....	**	**	**	**	**	**	**	57.2
11	NATURAL GAS.....	**	**	**	**	**	**	**	-7.4
12	NON-METALLIC MINERALS.....	**	**	**	**	**	**	**	-148.2
13	SERVICES INCIDENTAL TO MINING.....	**	**	**	**	**	**	**	--
14	MEAT PRODUCTS.....	**	**	**	**	**	**	**	0.3
15	DAIRY PRODUCTS.....	**	**	**	**	**	**	**	4.3
16	FISH PRODUCTS.....	**	**	**	**	**	**	**	-43.7
17	FRUITS & VEGETABLES PREPARATIONS.....	**	**	**	**	**	**	**	-14.5
18	FEEDS.....	**	**	**	**	**	**	**	5.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	**	**	**	**	**	**	**	2.7
20	BREAKFAST CEREAL & BAKERY PROD.....	**	**	**	**	**	**	**	-7.2
21	SUGAR.....	**	**	**	**	**	**	**	-16.0
22	MISC. FOOD PRODUCTS.....	**	**	**	**	**	**	**	-37.1
23	SOFT DRINKS.....	**	**	**	**	**	**	**	-0.9
24	ALCOHOLIC BEVERAGES.....	**	**	**	**	**	**	**	-91.4
25	TOBACCO PROCESSED UNMANUFACTURED.....	**	**	**	**	**	**	**	37.7
26	CIGARETTES & TOBACCO MFG.....	**	**	**	**	**	**	**	-10.8
27	TIRES & TUBES.....	**	**	**	**	**	3.4	**	4.7
28	OTHER RUBBER PRODUCTS.....	**	**	**	5.0	4.9	14.2	6.0	-5.7
29	PLASTIC FABRICATED PRODUCTS.....	**	**	**	9.3	**	9.3	**	21.4
30	LEATHER & LEATHER PRODUCTS.....	**	**	**	**	**	**	**	-68.5
31	YARNS & MAN MADE FIBRES.....	**	**	**	**	**	**	**	-19.8
32	FABRICS.....	**	**	**	**	**	**	**	-63.8
33	OTHER TEXTILE PRODUCTS.....	**	**	**	5.2	**	19.6	2.3	6.5
34	HOSIERY & KNITTED WEAR.....	**	**	**	**	**	**	**	-16.9
35	CLOTHING & ACCESSORIES.....	**	**	**	**	**	**	**	-111.4
36	LUMBER & TIMBER.....	**	**	**	**	**	**	**	57.1
37	VENEER & PLYWOOD.....	**	**	**	**	**	**	**	1.5
38	OTHER WOOD FABRICATED MATERIALS.....	**	**	**	24.0	**	19.4	0.6	21.0
39	FURNITURE & FIXTURES.....	**	**	**	140.5	8.3	288.0	116.5	-28.7
40	PULP.....	**	**	**	**	**	**	**	-20.4
41	NEWSPRINT & OTHER PAPER STOCK.....	**	**	**	**	**	**	**	-167.1
42	PAPER PRODUCTS.....	**	**	**	**	**	**	**	6.3
43	PRINTING & PUBLISHING.....	**	**	**	**	**	**	**	-12.9
44	ADVERTISING,PRINT MEDIA.....	**	**	**	**	**	**	**	--
45	IRON & STEEL PRODUCTS.....	**	**	**	**	**	**	**	-353.2
46	ALUMINUM PRODUCTS.....	**	**	**	**	**	**	**	-34.5
47	COPPER & COPPER ALLOY PRODUCTS.....	**	**	**	**	**	**	**	-80.3
48	NICKEL PRODUCTS.....	**	**	**	**	**	**	**	280.4
49	OTHER NON FERROUS METAL PRODUCTS.....	**	**	**	**	**	-368.0	**	695.9
50	BOILERS, TANKS & PLATES.....	**	**	**	89.7	1.3	42.2	4.1	10.0
51	FABRICATED STRUCTURAL METAL PROD.....	**	**	**	1.5	**	4.2	0.6	-28.3
52	OTHER METAL FABRICATED PRODUCTS.....	**	**	**	480.1	22.4	223.2	47.7	-23.8
53	AGRICULTURAL MACHINERY.....	**	**	**	0.4	**	2108.2	10.3	29.7
54	OTHER INDUSTRIAL MACHINERY.....	**	**	**	3539.8	698.8	2085.7	205.6	511.9
55	MOTOR VEHICLES.....	147.1	**	**	739.6	165.0	2541.9	204.9	-419.8
56	MOTOR VEHICLE PARTS.....	**	**	**	42.4	4.6	88.9	4.9	-586.7
57	OTHER TRANSPORT EQUIPMENT.....	**	**	**	144.7	167.9	1569.6	106.2	221.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	**	**	**	13.3	1.4	324.5	16.1	-15.4
59	OTHER ELECTRICAL PRODUCTS.....	**	**	**	307.9	75.7	2798.4	70.1	-57.4
60	CEMENT & CONCRETE PRODUCTS.....	**	**	**	**	**	**	**	-15.9
61	OTHER NON-METALLIC MINERAL PROD.....	**	**	**	65.0	**	2.3	0.6	61.0
62	GASOLINE & FUEL OIL.....	**	**	**	**	**	**	**	0.9
63	OTHER PETROLEUM & COAL PROD.....	**	**	**	**	**	**	**	-16.1
64	INDUSTRIAL CHEMICALS.....	**	**	**	**	**	133.3	**	-32.3
65	FERTILIZERS.....	**	**	**	**	**	**	**	-3.6
66	PHARMACEUTICALS.....	**	**	**	**	**	**	**	17.7
67	OTHER CHEMICAL PRODUCTS.....	**	**	**	**	**	**	**	-17.1
68	SCIENTIFIC EQUIPMENT.....	**	**	**	113.5	42.6	241.7	169.2	18.7
69	OTHER MANUFACTURED PRODUCTS.....	**	**	**	2.7	**	97.6	7.9	-99.7
70	RESIDENTIAL CONSTRUCTION.....	11154.1	**	53.0	**	**	**	**	**
71	NON-RESIDENTIAL CONSTRUCTION.....	**	12921.6	6993.7	**	**	**	**	**
72	REPAIR CONSTRUCTION.....	**	**	**	**	**	**	**	**
73	PIPELINE TRANSPORTATION.....	**	**	**	**	**	**	**	**
74	TRANSPORTATION & STORAGE.....	**	**	**	**	**	**	**	**
75	RADIO & TELEVISION BROADCASTING.....	**	**	**	**	**	**	**	**
76	TELEPHONE & TELEGRAPH.....	**	**	**	**	**	**	**	**
77	POSTAL SERVICES.....	**	**	**	**	**	**	**	**
78	ELECTRIC POWER.....	**	**	**	**	**	**	**	**
79	OTHER UTILITIES.....	**	**	**	**	**	**	**	**
80	WHOLESALE MARGINS.....	14.0	**	**	1329.5	254.7	1297.6	143.7	**
81	RETAIL MARGINS.....	18.4	**	**	58.9	13.0	335.9	13.1	**
82	IMPUTED RENT OWNER OCPD DWEL.....	**	**	**	**	**	**	**	**
83	OTHER FINANCE,INS,REAL ESTATE.....	3357.0	**	**	**	**	**	**	**
84	BUSINESS SERVICES.....	**	**	**	**	**	**	**	**
85	EDUCATION SERVICES.....	**	**	**	**	**	**	**	**
86	HEALTH SERVICES.....	**	**	**	**	**	**	**	**
87	AMUSEMENT & RECREATION SERVICES.....	**	**	**	**	**	**	**	**
88	ACCOMMODATION & FOOD SERVICES.....	**	**	**	**	**	**	**	**
89	OTHER PERSONAL & MISC SERVICES.....	**	**	**	**	**	**	**	**
90	TRANSPORTATION MARGINS.....	2.5	**	**	141.4	28.2	243.5	23.2	**
91	OPERATING, OFFICE, LAB & FOOD.....	**	**	**	**	**	**	**	31.0
92	TRAVEL, ADVERTISING & PROMOTION.....	**	**	**	**	**	**	**	**
93	NON-COMPETING IMPORTS.....	**	**	**	**	**	**	**	2.6
94	UNALLOCATED IMPORTS & EXPORTS.....	**	**	**	**	**	**	**	**
95	INDIRECT TAXES.....	7.8	**	**	225.3	33.2	1041.0	61.2	**
96	SUBSIDIES.....	**	**	**	**	**	**	**	**
97	WAGES & SALARIES.....	**	**	**	**	**	**	**	**
98	SUPPLEMENTARY LABOUR INCOME.....	**	**	**	**	**	**	**	**
99	NET INCOME,UNINC. BUSINESS.....	**	**	**	**	**	**	**	**
100	OTHER OPERATING SURPLUS.....	**	**	**	**	**	**	**	**
	TOTAL.....	14701.0	12921.6	7046.7	7479.6	1522.1	15165.5	1214.5	-547.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 88. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND ON GDP
1	GRAINS.....	3870.1	3.3	-201.8	--	-0.1	3314.4
2	LIVE ANIMALS.....	266.8	0.1	-116.8	--	-5.4	372.6
3	OTHER AGRICULTURAL PRODUCTS.....	839.9	5.4	-1057.0	41.6	-18.7	1566.3
4	FORESTRY PRODUCTS.....	107.8	0.1	-98.4	--	-8.1	98.0
5	FISH LANDINGS.....	99.5	0.5	-44.5	--	-2.4	73.8
6	HUNTING & TRAPPING PRODUCTS.....	99.6	3.2	-92.1	--	--	11.2
7	IRON ORES & CONCENTRATES.....	1223.5	--	-289.8	--	--	929.6
8	OTHER METAL ORES & CONCENTRATES.....	4208.9	4.8	-3241.5	--	--	1493.3
9	COAL.....	678.5	--	-1000.5	8.0	-125.4	-515.4
10	CRUDE MINERAL OILS.....	2212.0	--	-7186.2	--	--	-4917.0
11	NATURAL GAS.....	3789.2	--	-0.4	120.9	-13.3	4431.3
12	NON-METALLIC MINERALS.....	1174.2	3.9	-382.6	88.1	-2.3	756.3
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	-0.7	-0.7
14	MEAT PRODUCTS.....	737.6	2.6	-439.2	0.5	-2.8	5264.0
15	DAIRY PRODUCTS.....	161.3	0.4	-96.5	--	--	3040.0
16	FISH PRODUCTS.....	1103.7	13.8	-350.4	--	--	1058.7
17	FRUITS & VEGETABLES PREPARATIONS.....	193.3	5.1	-589.5	--	--	1331.0
18	FEEDS.....	224.2	0.1	-192.6	--	-1.3	349.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	152.1	0.2	-29.4	--	--	222.6
20	BREAKFAST CEREAL & BAKERY PROD.....	65.2	0.1	-61.5	--	--	1689.1
21	SUGAR.....	11.4	--	-9.3	--	--	162.6
22	MISC FOOD PRODUCTS.....	282.7	25.0	-844.4	--	--	2060.2
23	SOFT DRINKS.....	3.6	0.1	-14.4	--	--	819.4
24	ALCOHOLIC BEVERAGES.....	429.1	0.5	-461.7	--	--	1874.1
25	TOBACCO PROCESSED UNMANUFACTURED.....	64.1	--	-37.4	--	--	64.4
26	CIGARETTES & TOBACCO MFG.....	11.0	0.8	-28.0	--	--	912.4
27	TIRES & TUBES.....	242.1	7.3	-420.0	--	--	175.1
28	OTHER RUBBER PRODUCTS.....	52.3	2.6	-256.7	--	--	43.6
29	PLASTIC FABRICATED PRODUCTS.....	169.2	6.1	-610.2	--	--	-86.8
30	LEATHER & LEATHER PRODUCTS.....	82.2	7.4	-548.7	0.7	--	641.8
31	YARNS & MAN MADE FIBRES.....	135.6	3.1	-478.4	--	--	-280.7
32	FABRICS.....	111.2	20.9	-930.0	0.9	--	-504.0
33	OTHER TEXTILE PRODUCTS.....	155.2	6.3	-491.3	52.1	--	730.3
34	HOSIERY & KNITTED WEAR.....	6.3	1.1	-360.2	1.1	--	933.0
35	CLOTHING & ACCESSORIES.....	234.5	13.5	-718.2	38.0	-5.2	3239.5
36	LUMBER & TIMBER.....	3420.9	15.1	-283.3	--	-10.3	3261.7
37	VENEER & PLYWOOD.....	194.7	0.6	-87.4	--	--	168.2
38	OTHER WOOD FABRICATED MATERIALS.....	527.7	2.8	-165.0	--	--	515.4
39	FURNITURE & FIXTURES.....	224.4	4.7	-319.2	9.0	-3.8	2259.6
40	PULP.....	3590.7	--	-80.1	--	--	3490.3
41	NEWSPRINT & OTHER PAPER STOCK.....	4257.7	0.8	-315.3	--	--	3788.6
42	PAPER PRODUCTS.....	203.8	10.1	-601.7	--	--	478.1
43	PRINTING & PUBLISHING.....	223.5	20.0	-832.9	168.6	-48.9	990.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.2	-0.2
45	IRON & STEEL PRODUCTS.....	1612.6	39.1	-1240.1	--	--	58.5
46	ALUMINUM PRODUCTS.....	1491.6	6.9	-431.4	--	--	1032.7
47	COPPER & COPPER ALLOY PRODUCTS.....	1045.5	2.5	-142.6	--	--	825.1
48	NICKEL PRODUCTS.....	1113.1	3.4	-89.5	--	--	1307.5
49	OTHER NON FERROUS METAL PRODUCTS.....	2175.5	12.8	-1497.3	--	-3.5	1028.6
50	BOILERS, TANKS & PLATES.....	81.4	6.4	-113.4	--	--	121.7
51	FABRICATED STRUCTURAL METAL PROD.....	311.4	3.6	-174.2	--	--	124.7
52	OTHER METAL FABRICATED PRODUCTS.....	734.1	54.8	-2506.6	73.3	--	-280.5
53	AGRICULTURAL MACHINERY.....	837.7	44.7	-2090.8	--	--	1034.4
54	OTHER INDUSTRIAL MACHINERY.....	2549.4	449.4	-8585.4	47.4	-2.7	1728.3
55	MOTOR VEHICLES.....	7338.2	121.9	-6230.7	116.6	-1.8	10789.3
56	MOTOR VEHICLE PARTS.....	3303.6	150.1	-7494.8	--	-0.3	-3924.7
57	OTHER TRANSPORT EQUIPMENT.....	2359.6	180.1	-2477.2	628.2	-28.0	3152.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	186.4	12.0	-1725.1	0.1	--	1239.3
59	OTHER ELECTRICAL PRODUCTS.....	1577.3	156.2	-3452.0	63.4	--	1951.4
60	CEMENT & CONCRETE PRODUCTS.....	118.1	0.4	-26.4	--	--	89.5
61	OTHER NON-METALLIC MINERAL PROD.....	318.7	5.7	-968.4	--	--	-158.7
62	GASOLINE & FUEL OIL.....	1117.4	0.8	-746.5	649.2	-16.2	5355.1
63	OTHER PETROLEUM & COAL PROD.....	1596.2	2.4	-330.5	17.8	-1.0	1458.5
64	INDUSTRIAL CHEMICALS.....	--	14.3	-2058.9	56.1	-139.5	-218.7
65	FERTILIZERS.....	--	1.5	-66.7	--	--	955.9
66	PHARMACEUTICALS.....	76.6	21.4	-400.0	312.7	-1.5	75.4
67	OTHER CHEMICAL PRODUCTS.....	268.3	15.4	-1462.4	113.1	-0.1	540.2
68	SCIENTIFIC EQUIPMENT.....	418.6	108.5	-2320.0	254.3	-23.5	21.7
69	OTHER MANUFACTURED PRODUCTS.....	1242.7	88.5	-1640.7	5.6	-19.1	1935.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	11207.1
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	53.0	--	29142.9
72	REPAIR CONSTRUCTION.....	--	--	--	1481.2	--	1565.5
73	PIPELINE TRANSPORTATION.....	407.8	--	-274.2	40.2	--	480.0
74	TRANSPORTATION & STORAGE.....	1406.0	--	-366.7	961.9	-178.5	5894.8
75	RADIO & TELEVISION BROADCASTING.....	15.5	--	-26.6	--	--	333.7
76	TELEPHONE & TELEGRAPH.....	87.9	--	-156.6	497.4	-7.9	2936.3
77	POSTAL SERVICES.....	28.6	--	-13.8	168.1	--	445.3
78	ELECTRIC POWER.....	811.0	--	-6.6	661.6	-30.8	4447.6
79	OTHER UTILITIES.....	0.7	--	-2.9	239.2	-978.9	715.7
80	WHOLESALE MARGINS.....	2724.4	--	-345.2	237.3	-10.8	11219.3
81	RETAIL MARGINS.....	--	--	--	114.5	--	19019.9
82	IMPLIED RENT OWNER OCPD DWEL.....	--	--	--	--	--	18296.6
83	OTHER FINANCE,INS REAL ESTATE.....	315.2	--	-1196.9	1029.3	-719.5	19570.4
84	BUSINESS SERVICES.....	1131.5	--	-2246.0	2379.5	-265.2	1792.8
85	EDUCATION SERVICES.....	63.5	--	-30.7	547.5	-816.1	797.0
86	HEALTH SERVICES.....	0.3	--	-1.2	4126.9	-910.7	5935.4
87	AMUSEMENT & RECREATION SERVICES.....	3.9	--	-17.5	69.1	-560.8	2106.5
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	37.3	-161.5	11036.0
89	OTHER PERSONAL & MISC SERVICES.....	156.5	--	-185.1	1395.9	-1193.0	5664.8
90	TRANSPORTATION MARGINS.....	3099.1	7.3	--	80.5	--	5164.8
91	OPERATING, OFFICE, LAB & FOOD.....	--	--	--	2638.1	--	3159.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	1352.3	--	1626.5
93	NON-COMPETING IMPORTS.....	--	0.1	-1435.7	--	--	-1171.3
94	UNALLOCATED IMPORTS & EXPORTS.....	4562.2	9.6	-6257.7	--	--	-807.9
95	INDIRECT TAXES.....	862.1	--	3124.0	249.8	--	17096.5
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	35677.4	--	41296.6
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	4242.9	--	4621.2
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	4612.2	--	5038.3
	TOTAL.....	86184.4	1712.4	-82075.3	65790.3	-6319.9	305691.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0971	0.0023	0.0027	0.0018	0.0346	0.0112	0.0024	0.1336
2	LIVE ANIMALS.....	1.0973	0.0023	0.0027	0.0018	0.0346	0.0112	0.0024	0.1333
3	OTHER AGRICULTURAL PRODUCTS.....	1.0861	0.0090	0.0028	0.0018	0.0345	0.0111	0.0024	0.1373
4	FORESTRY PRODUCTS.....	0.0299	1.0926	0.0003	0.0023	0.0295	0.0008	0.0026	0.0129
5	FISH LANDINGS.....	0.0018	0.0046	1.0098	0.0017	0.0347	0.0010	0.0017	0.0042
6	HUNTING & TRAPPING PRODUCTS.....	0.0018	0.0046	1.0098	0.0017	0.0347	0.0010	0.0017	0.0042
7	IRON ORES & CONCENTRATES.....	0.0034	0.0016	0.0002	1.0092	0.0220	0.0034	0.0501	0.0085
8	OTHER METAL ORES & CONCENTRATES.....	0.0035	0.0018	0.0002	0.8777	0.0235	0.0033	0.0438	0.0086
9	COAL.....	0.0021	0.0015	0.0001	0.0046	1.0103	0.0007	0.0295	0.0046
10	CRUDE MINERAL OILS.....	0.0021	0.0015	0.0001	0.0046	1.0076	0.0007	0.0295	0.0046
11	NATURAL GAS.....	0.0021	0.0015	0.0001	0.0046	1.0063	0.0007	0.0294	0.0046
12	NON-METALLIC MINERALS.....	0.0036	0.0027	0.0002	0.0040	0.2485	0.7267	0.0200	0.0084
13	SERVICES INCIDENTAL TO MINING.....	0.0047	0.0019	0.0003	0.0964	0.0031	0.0085	0.9114	0.0114
14	MEAT PRODUCTS.....	0.3514	0.0056	0.0231	0.0025	0.0262	0.0046	0.0017	1.1497
15	DAIRY PRODUCTS.....	0.3567	0.0059	0.0251	0.0026	0.0261	0.0046	0.0017	1.2471
16	FISH PRODUCTS.....	0.3554	0.0059	0.0291	0.0026	0.0261	0.0046	0.0017	1.2425
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3547	0.0059	0.0249	0.0026	0.0261	0.0046	0.0017	1.2399
18	FEEDS.....	0.3488	0.0058	0.0245	0.0026	0.0265	0.0046	0.0017	1.2193
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3568	0.0059	0.0251	0.0026	0.0261	0.0046	0.0017	1.2475
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3568	0.0059	0.0251	0.0026	0.0261	0.0046	0.0017	1.2475
21	SUGAR.....	0.3568	0.0059	0.0251	0.0026	0.0261	0.0046	0.0017	1.2475
22	MISC. FOOD PRODUCTS.....	0.3578	0.0058	0.0243	0.0027	0.0262	0.0046	0.0017	1.2100
23	SOFT DRINKS.....	0.3562	0.0059	0.0250	0.0026	0.0261	0.0046	0.0017	1.2453
24	ALCOHOLIC BEVERAGES.....	0.3568	0.0059	0.0251	0.0026	0.0261	0.0046	0.0017	1.2475
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2144	0.0140	0.0007	0.0015	0.0176	0.0027	0.0014	0.0354
26	CIGARETTES & TOBACCO MFG.....	0.2144	0.0140	0.0007	0.0015	0.0176	0.0027	0.0014	0.0354
27	TIRES & TUBES.....	0.0048	0.0048	0.0003	0.0037	0.0332	0.0047	0.0017	0.0136
28	OTHER RUBBER PRODUCTS.....	0.0086	0.0052	0.0006	0.0052	0.0299	0.0041	0.0017	0.0255
29	PLASTIC FABRICATED PRODUCTS.....	0.0063	0.0145	0.0004	0.0079	0.0332	0.0045	0.0019	0.0178
30	LEATHER & LEATHER PRODUCTS.....	0.0266	0.0044	0.0017	0.0028	0.0157	0.0016	0.0010	0.0847
31	YARNS & MAN MADE FIBRES.....	0.0049	0.0044	0.0003	0.0025	0.0245	0.0021	0.0013	0.0123
32	FABRICS.....	0.0046	0.0042	0.0003	0.0022	0.0206	0.0015	0.0012	0.0112
33	OTHER TEXTILE PRODUCTS.....	0.0049	0.0047	0.0003	0.0031	0.0226	0.0018	0.0013	0.0119
34	HOSIERY & KNITTED WEAR.....	0.0071	0.0029	0.0005	0.0015	0.0126	0.0008	0.0008	0.0088
35	CLOTHING & ACCESSORIES.....	0.0117	0.0024	0.0008	0.0019	0.0096	0.0007	0.0007	0.0092
36	LUMBER & TIMBER.....	0.0127	0.3671	0.0003	0.0027	0.0230	0.0008	0.0018	0.0114
37	VENEER & PLYWOOD.....	0.0127	0.3633	0.0003	0.0035	0.0226	0.0008	0.0018	0.0113
38	OTHER WOOD FABRICATED MATERIALS.....	0.0124	0.3519	0.0003	0.0034	0.0226	0.0009	0.0018	0.0113
39	FURNITURE & FIXTURES.....	0.0043	0.0360	0.0002	0.0119	0.0155	0.0010	0.0015	0.0096
40	PULP.....	0.0077	0.1337	0.0003	0.0026	0.0417	0.0029	0.0022	0.0131
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0077	0.1336	0.0003	0.0027	0.0416	0.0030	0.0022	0.0130
42	PAPER PRODUCTS.....	0.0075	0.1175	0.0003	0.0043	0.0390	0.0029	0.0021	0.0132
43	PRINTING & PUBLISHING.....	0.0039	0.0289	0.0002	0.0014	0.0163	0.0010	0.0010	0.0085
44	ADVERTISING,PRINT MEDIA.....	0.0038	0.0273	0.0002	0.0014	0.0158	0.0009	0.0010	0.0088
45	IRON & STEEL PRODUCTS.....	0.0032	0.0020	0.0002	0.1329	0.0365	0.0027	0.0022	0.0082
46	ALUMINUM PRODUCTS.....	0.0033	0.0030	0.0002	0.1360	0.0376	0.0027	0.0024	0.0083
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0032	0.0019	0.0002	0.1370	0.0375	0.0027	0.0024	0.0083
48	NICKEL PRODUCTS.....	0.0032	0.0019	0.0002	0.1383	0.0378	0.0027	0.0025	0.0083
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0035	0.0024	0.0002	0.1291	0.0369	0.0029	0.0020	0.0087
50	BOILERS, TANKS & PLATES.....	0.0028	0.0029	0.0002	0.0653	0.0184	0.0014	0.0042	0.0074
51	FABRICATED STRUCTURAL METAL PROD.....	0.0030	0.0043	0.0002	0.0774	0.0219	0.0017	0.0049	0.0076
52	OTHER METAL FABRICATED PRODUCTS.....	0.0034	0.0035	0.0002	0.0656	0.0198	0.0016	0.0042	0.0091
53	AGRICULTURAL MACHINERY.....	0.0026	0.0025	0.0002	0.0167	0.0130	0.0016	0.0017	0.0068
54	OTHER INDUSTRIAL MACHINERY.....	0.0032	0.0063	0.0002	0.0259	0.0198	0.0042	0.0046	0.0085
55	MOTOR VEHICLES.....	0.0022	0.0028	0.0001	0.0116	0.0111	0.0008	0.0012	0.0055
56	MOTOR VEHICLE PARTS.....	0.0026	0.0028	0.0002	0.0146	0.0143	0.0013	0.0015	0.0068
57	OTHER TRANSPORT EQUIPMENT.....	0.0023	0.0025	0.0001	0.0114	0.0157	0.0008	0.0015	0.0057
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0028	0.0034	0.0002	0.0253	0.0149	0.0012	0.0021	0.0072
59	OTHER ELECTRICAL PRODUCTS.....	0.0026	0.0031	0.0002	0.0176	0.0144	0.0012	0.0017	0.0069
60	CEMENT & CONCRETE PRODUCTS.....	0.0041	0.0052	0.0002	0.0087	0.0588	0.0332	0.0032	0.0099
61	OTHER NON-METALLIC MINERAL PROD.....	0.0040	0.0061	0.0002	0.0126	0.0560	0.0301	0.0033	0.0099
62	GASOLINE & FUEL OIL.....	0.0023	0.0015	0.0001	0.0031	0.5251	0.0008	0.0161	0.0056
63	OTHER PETROLEUM & COAL PROD.....	0.0029	0.0021	0.0002	0.0073	0.6179	0.0019	0.0188	0.0074
64	INDUSTRIAL CHEMICALS.....	0.0102	0.0049	0.0007	0.0071	0.1071	0.0174	0.0044	0.0314
65	FERTILIZERS.....	0.0047	0.0032	0.0003	0.0037	0.0478	0.8304	0.0161	0.0120
66	PHARMACEUTICALS.....	0.0176	0.0044	0.0012	0.0046	0.0839	0.0136	0.0036	0.0572
67	OTHER CHEMICAL PRODUCTS.....	0.0302	0.0048	0.0021	0.0049	0.0804	0.0128	0.0035	0.0104
68	SCIENTIFIC EQUIPMENT.....	0.0059	0.0080	0.0003	0.0319	0.0180	0.0024	0.0025	0.0113
69	OTHER MANUFACTURED PRODUCTS.....	0.0054	0.0060	0.0003	0.0431	0.0230	0.0023	0.0032	0.0112
70	RESIDENTIAL CONSTRUCTION.....	0.0038	0.0172	0.0002	0.0153	0.0230	0.0038	0.0469	0.0079
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0038	0.0172	0.0002	0.0153	0.0230	0.0038	0.0469	0.0079
72	REPAIR CONSTRUCTION.....	0.0038	0.0172	0.0002	0.0153	0.0230	0.0038	0.0469	0.0079
73	PIPELINE TRANSPORTATION.....	0.0032	0.0017	0.0002	0.0020	0.0591	0.0006	0.0036	0.0068
74	TRANSPORTATION & STORAGE.....	0.0032	0.0020	0.0002	0.0019	0.0596	0.0006	0.0036	0.0069
75	RADIO & TELEVISION BROADCASTING.....	0.0015	0.0011	0.0001	0.0011	0.0067	0.0002	0.0014	0.0033
76	TELEPHONE & TELEGRAPH.....	0.0015	0.0011	0.0001	0.0011	0.0067	0.0002	0.0014	0.0033
77	POSTAL SERVICES.....	0.0015	0.0011	0.0001	0.0011	0.0067	0.0002	0.0014	0.0033
78	ELECTRIC POWER.....	0.0009	0.0013	0.0001	0.0060	0.0354	0.0003	0.0029	0.0021
79	OTHER UTILITIES.....	0.0011	0.0018	0.0001	0.0046	0.0352	0.0003	0.0028	0.0026
80	WHOLESALE MARGINS.....	0.0174	0.0054	0.0011	0.0036	0.0222	0.0012	0.0013	0.0550
81	RETAIL MARGINS.....	0.0212	0.0026	0.0002	0.0010	0.0183	0.0004	0.0011	0.0079
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0006	0.0025	--	0.0022	0.0035	0.0005	0.0067	0.0012
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0033	0.0018	0.0002	0.0022	0.0154	0.0004	0.0027	0.0060
84	BUSINESS SERVICES.....	0.0031	0.0015	0.0002	0.0011	0.0090	0.0003	0.0007	0.0072
85	EDUCATION SERVICES.....	0.0022	0.0010	0.0001	0.0013	0.0092	0.0003	0.0006	0.0049
86	HEALTH SERVICES.....	0.0022	0.0010	0.0001	0.0013	0.0092	0.0003	0.0006	0.0049
87	AMUSEMENT & RECREATION SERVICES.....	0.0058	0.0023	0.0003	0.0016	0.0128	0.0005	0.0012	0.0110
88	ACCOMMODATION & FOOD SERVICES.....	0.0735	0.0104	0.0053	0.0025	0.0178	0.0013	0.0013	0.2018
89	OTHER PERSONAL & MISC SERVICES.....	0.0093	0.0044	0.0007	0.0032	0.0179	0.0009	0.0029	0.0092
90	TRANSPORTATION MARGINS.....	0.0032	0.0019	0.0002	0.0019	0.0581	0.0006	0.0035	0.0067
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0241	0.0089	0.0015	0.0068	0.0173	0.0021	0.0016	0.0568
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0188	0.0085	0.0013	0.0019	0.0370	0.0007	0.0019	0.0513

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0063	0.0002	0.0036	0.0001	0.0003	0.0029	0.0002
2	LIVE ANIMALS.....	--	0.0063	0.0002	0.0036	0.0001	0.0003	0.0029	0.0002
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0063	0.0002	0.0036	0.0001	0.0003	0.0030	0.0002
4	FORESTRY PRODUCTS.....	--	0.0067	0.0004	0.0036	0.0001	0.0005	0.0345	0.0003
5	FISH LANDINGS.....	--	0.0035	0.0003	0.0243	0.0004	0.0005	0.0119	0.0003
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0035	0.0003	0.0243	0.0004	0.0005	0.0119	0.0003
7	IRON ORES & CONCENTRATES.....	--	0.0048	0.0003	0.0019	0.0001	0.0004	0.0022	0.0002
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0056	0.0004	0.0024	0.0002	0.0004	0.0025	0.0002
9	COAL.....	--	0.0027	0.0001	0.0010	0.0001	0.0002	0.0028	0.0002
10	CRUDE MINERAL OILS.....	--	0.0027	0.0001	0.0010	0.0001	0.0002	0.0028	0.0002
11	NATURAL GAS.....	--	0.0027	0.0001	0.0010	0.0001	0.0002	0.0028	0.0002
12	NON-METALLIC MINERALS.....	--	0.0066	0.0003	0.0066	0.0002	0.0004	0.0037	0.0002
13	SERVICES INCIDENTAL TO MINING.....	--	0.0064	0.0004	0.0021	0.0001	0.0005	0.0020	0.0002
14	MEAT PRODUCTS.....	0.0002	0.0125	0.0004	0.0042	0.0002	0.0004	0.0044	0.0003
15	DAIRY PRODUCTS.....	--	0.0100	0.0003	0.0043	0.0002	0.0003	0.0046	0.0003
16	FISH PRODUCTS.....	--	0.0099	0.0003	0.0044	0.0002	0.0003	0.0046	0.0003
17	FRUITS & VEGETABLES PREPARATIONS.....	--	0.0099	0.0003	0.0043	0.0002	0.0003	0.0046	0.0003
18	FEEDS.....	--	0.0099	0.0003	0.0043	0.0002	0.0003	0.0046	0.0003
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	0.0100	0.0003	0.0043	0.0002	0.0003	0.0046	0.0003
20	BREAKFAST CEREAL & BAKERY PROD.....	--	0.0100	0.0003	0.0043	0.0002	0.0003	0.0046	0.0003
21	SUGAR.....	--	0.0100	0.0003	0.0043	0.0002	0.0003	0.0046	0.0003
22	MISC FOOD PRODUCTS.....	--	0.0099	0.0003	0.0043	0.0002	0.0003	0.0046	0.0003
23	SOFT DRINKS.....	--	0.0100	0.0003	0.0043	0.0002	0.0003	0.0046	0.0003
24	ALCOHOLIC BEVERAGES.....	--	0.0100	0.0003	0.0043	0.0002	0.0003	0.0046	0.0003
25	TOBACCO PROCESSED UNMANUFACTURED.....	1.1864	0.0078	0.0003	0.0149	0.0004	0.0004	0.0085	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.1864	0.0078	0.0003	0.0149	0.0004	0.0004	0.0085	0.0004
27	TIRES & TUBES.....	--	1.0234	0.0019	0.0276	0.0050	0.0012	0.0056	0.0003
28	OTHER RUBBER PRODUCTS.....	--	0.7558	0.1832	0.0825	0.0049	0.0025	0.0058	0.0004
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8325	0.0043	0.0346	0.0043	0.0013	0.0118	0.0008
30	LEATHER & LEATHER PRODUCTS.....	--	0.0924	1.0797	0.0190	0.0021	0.0105	0.0050	0.0003
31	YARNS & MAN MADE FIBRES.....	--	0.0200	0.0035	1.1491	0.0225	0.0104	0.0042	0.0010
32	FABRICS.....	--	0.0172	0.0030	0.9942	0.2402	0.0164	0.0039	0.0009
33	OTHER TEXTILE PRODUCTS.....	--	0.0274	0.0039	1.1387	0.0184	0.0179	0.0046	0.0037
34	HOSIERY & KNITTED WEAR.....	--	0.0082	0.0065	0.2694	0.6223	0.4375	0.0025	0.0004
35	CLOTHING & ACCESSORIES.....	--	0.0196	0.0182	0.2283	0.0503	0.9911	0.0022	0.0004
36	LUMBER & TIMBER.....	--	0.0089	0.0004	0.0033	0.0002	0.0005	1.0762	0.0024
37	VENEER & PLYWOOD.....	--	0.0133	0.0004	0.0034	0.0002	0.0005	1.0924	0.0022
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0099	0.0005	0.0050	0.0006	0.0005	1.0458	0.0339
39	FURNITURE & FIXTURES.....	--	0.0407	0.0038	0.0551	0.0105	0.0012	0.9886	0.9090
40	PULP.....	--	0.0120	0.0004	0.0075	0.0004	0.0005	0.0790	0.0026
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0125	0.0004	0.0075	0.0004	0.0005	0.0811	0.0025
42	PAPER PRODUCTS.....	--	0.0274	0.0008	0.0339	0.0010	0.0016	0.0706	0.0025
43	PRINTING & PUBLISHING.....	--	0.0083	0.0003	0.0030	0.0002	0.0003	0.0180	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0055	0.0003	0.0028	0.0002	0.0003	0.0170	0.0006
45	IRON & STEEL PRODUCTS.....	--	0.0049	0.0003	0.0017	0.0001	0.0004	0.0032	0.0002
46	ALUMINUM PRODUCTS.....	--	0.0051	0.0003	0.0017	0.0001	0.0004	0.0037	0.0002
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0047	0.0003	0.0016	0.0001	0.0004	0.0030	0.0002
48	NICKEL PRODUCTS.....	--	0.0046	0.0003	0.0016	0.0001	0.0004	0.0030	0.0002
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0064	0.0005	0.0025	0.0002	0.0004	0.0035	0.0002
50	BOILERS, TANKS & PLATES.....	--	0.0091	0.0004	0.0021	0.0001	0.0003	0.0050	0.0003
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0083	0.0004	0.0020	0.0001	0.0003	0.0094	0.0006
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0233	0.0005	0.0033	0.0002	0.0003	0.0065	0.0022
53	AGRICULTURAL MACHINERY.....	--	0.0137	0.0007	0.0022	0.0001	0.0003	0.0043	0.0004
54	OTHER INDUSTRIAL MACHINERY.....	0.0002	0.0235	0.0007	0.0043	0.0002	0.0006	0.0090	0.0008
55	MOTOR VEHICLES.....	--	0.0205	0.0007	0.0104	0.0003	0.0003	0.0059	0.0006
56	MOTOR VEHICLE PARTS.....	--	0.0801	0.0023	0.1131	0.0021	0.0013	0.0050	0.0006
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0235	0.0007	0.0106	0.0003	0.0003	0.0048	0.0007
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0268	0.0007	0.0037	0.0004	0.0003	0.0053	0.0089
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0130	0.0006	0.0033	0.0002	0.0003	0.0050	0.0074
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0114	0.0005	0.0037	0.0002	0.0004	0.0063	0.0003
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0264	0.0006	0.0071	0.0004	0.0005	0.0069	0.0003
62	GASOLINE & FUEL OIL.....	--	0.0029	0.0001	0.0010	0.0001	0.0002	0.0025	0.0001
63	OTHER PETROLEUM & COAL PROD.....	--	0.0048	0.0002	0.0013	0.0001	0.0002	0.0030	0.0002
64	INDUSTRIAL CHEMICALS.....	--	0.0310	0.0003	0.0068	0.0003	0.0004	0.0048	0.0003
65	FERTILIZERS.....	--	0.0084	0.0003	0.0025	0.0001	0.0004	0.0039	0.0002
66	PHARMACEUTICALS.....	--	0.0138	0.0003	0.0051	0.0002	0.0004	0.0045	0.0003
67	OTHER CHEMICAL PRODUCTS.....	--	0.0190	0.0005	0.0098	0.0003	0.0004	0.0048	0.0003
68	SCIENTIFIC EQUIPMENT.....	--	0.0311	0.0035	0.0274	0.0020	0.0012	0.0104	0.0006
69	OTHER MANUFACTURED PRODUCTS.....	0.0019	0.0438	0.0075	0.0233	0.0015	0.0018	0.0085	0.0034
70	RESIDENTIAL CONSTRUCTION.....	--	0.0136	0.0005	0.0063	0.0003	0.0004	0.0459	0.0020
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0136	0.0005	0.0063	0.0003	0.0004	0.0459	0.0020
72	REPAIR CONSTRUCTION.....	--	0.0136	0.0005	0.0063	0.0003	0.0004	0.0459	0.0020
73	PIPELINE TRANSPORTATION.....	--	0.0084	0.0003	0.0024	0.0001	0.0003	0.0028	0.0002
74	TRANSPORTATION & STORAGE.....	--	0.0085	0.0003	0.0024	0.0001	0.0003	0.0028	0.0002
75	RADIO & TELEVISION BROADCASTING.....	--	0.0020	0.0001	0.0011	--	0.0001	0.0017	0.0002
76	TELEPHONE & TELEGRAPH.....	--	0.0020	0.0001	0.0011	--	0.0001	0.0017	0.0002
77	POSTAL SERVICES.....	--	0.0020	0.0001	0.0011	--	0.0001	0.0017	0.0002
78	ELECTRIC POWER.....	--	0.0014	0.0001	0.0006	--	0.0001	0.0023	0.0001
79	OTHER UTILITIES.....	--	0.0015	0.0001	0.0007	--	0.0001	0.0026	0.0001
80	WHOLESALE MARGINS.....	0.0002	0.0120	0.0016	0.0055	0.0004	0.0021	0.0074	0.0011
81	RETAIL MARGINS.....	--	0.0034	0.0002	0.0015	0.0001	0.0010	0.0024	0.0001
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0020	0.0001	0.0009	--	0.0001	0.0066	0.0003
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0027	0.0002	0.0011	0.0001	0.0003	0.0027	0.0002
84	BUSINESS SERVICES.....	--	0.0035	0.0002	0.0013	0.0001	0.0003	0.0015	0.0001
85	EDUCATION SERVICES.....	--	0.0027	0.0002	0.0040	0.0001	0.0003	0.0010	0.0001
86	HEALTH SERVICES.....	--	0.0027	0.0002	0.0040	0.0001	0.0003	0.0010	0.0001
87	AMUSEMENT & RECREATION SERVICES.....	--	0.0046	0.0008	0.0021	0.0002	0.0004	0.0026	0.0002
88	ACCOMMODATION & FOOD SERVICES.....	--	0.0053	0.0003	0.0079	0.0004	0.0010	0.0030	0.0005
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0051	0.0005	0.0033	0.0004	0.0005	0.0064	0.0003
90	TRANSPORTATION MARGINS.....	--	0.0083	0.0003	0.0024	0.0001	0.0002	0.0027	0.0002
91	OPERATING, OFFICE, LAB. & FOOD.....	--	0.0347	0.0022	0.0105	0.0006	0.0031	0.0078	0.0007
92	TRAVEL, ADVERTISING & PROMOTION.....	--	0.0055	0.0003	0.0033	0.0002	0.0004	0.0053	0.0003

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	0.0096	0.0078	0.0072	0.0113	0.0054	0.0030	0.0037	0.0037
2	LIVE ANIMALS	0.0095	0.0078	0.0072	0.0113	0.0054	0.0030	0.0037	0.0037
3	OTHER AGRICULTURAL PRODUCTS	0.0097	0.0079	0.0072	0.0114	0.0054	0.0030	0.0037	0.0037
4	FORESTRY PRODUCTS	0.0110	0.0150	0.0094	0.0172	0.0092	0.0063	0.0069	0.0033
5	FISH LANDINGS	0.0047	0.0048	0.0078	0.0113	0.0061	0.0228	0.0117	0.0023
6	HUNTING & TRAPPING PRODUCTS	0.0047	0.0048	0.0078	0.0113	0.0061	0.0228	0.0117	0.0023
7	IRON ORES & CONCENTRATES	0.0085	0.0109	0.0211	0.0115	0.0092	0.0040	0.0053	0.0050
8	OTHER METAL ORES & CONCENTRATES	0.0092	0.0110	0.1451	0.0134	0.0089	0.0042	0.0058	0.0056
9	COAL	0.0052	0.0087	0.0086	0.0081	0.0046	0.0018	0.0037	0.0033
10	CRUDE MINERAL OILS	0.0052	0.0087	0.0086	0.0081	0.0045	0.0018	0.0037	0.0033
11	NATURAL GAS	0.0052	0.0087	0.0085	0.0081	0.0045	0.0018	0.0037	0.0033
12	NON-METALLIC MINERALS	0.0146	0.0128	0.0087	0.0105	0.0108	0.0030	0.0052	0.0477
13	SERVICES INCIDENTAL TO MINING	0.0119	0.0172	0.0430	0.0146	0.0128	0.0050	0.0122	0.0120
14	MEAT PRODUCTS	0.0348	0.0182	0.0102	0.0228	0.0051	0.0041	0.0045	0.0090
15	DAIRY PRODUCTS	0.0363	0.0187	0.0106	0.0241	0.0053	0.0043	0.0046	0.0095
16	FISH PRODUCTS	0.0362	0.0186	0.0106	0.0240	0.0053	0.0044	0.0047	0.0095
17	FRUITS & VEGETABLES PREPARATIONS	0.0362	0.0187	0.0106	0.0240	0.0052	0.0043	0.0046	0.0095
18	FEEDS	0.0359	0.0187	0.0106	0.0238	0.0052	0.0043	0.0046	0.0094
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0363	0.0187	0.0106	0.0241	0.0053	0.0043	0.0046	0.0095
20	BREAKFAST CEREAL & BAKERY PROD.	0.0363	0.0187	0.0106	0.0241	0.0053	0.0043	0.0046	0.0095
21	SUGAR	0.0363	0.0187	0.0106	0.0241	0.0053	0.0043	0.0046	0.0095
22	MISC. FOOD PRODUCTS	0.0357	0.0185	0.0106	0.0237	0.0052	0.0043	0.0046	0.0093
23	SOFT DRINKS	0.0363	0.0187	0.0106	0.0241	0.0053	0.0043	0.0046	0.0095
24	ALCOHOLIC BEVERAGES	0.0363	0.0187	0.0106	0.0241	0.0053	0.0043	0.0046	0.0095
25	TOBACCO PROCESSED UNMANUFACTURED	0.1031	0.0275	0.0059	0.0100	0.0035	0.0027	0.0033	0.0022
26	CIGARETTES & TOBACCO MFG.	0.1031	0.0275	0.0059	0.0100	0.0035	0.0027	0.0033	0.0022
27	TIRES & TUBES	0.0294	0.0170	0.0185	0.0223	0.0049	0.0040	0.0045	0.0057
28	OTHER RUBBER PRODUCTS	0.0324	0.0166	0.0197	0.0299	0.0051	0.0040	0.0050	0.0060
29	PLASTIC FABRICATED PRODUCTS	0.1112	0.0167	0.0341	0.0736	0.0068	0.0061	0.0125	0.0100
30	LEATHER & LEATHER PRODUCTS	0.0266	0.0153	0.0100	0.0200	0.0041	0.0040	0.0043	0.0031
31	YARNS & MAN MADE FIBRES	0.0303	0.0142	0.0102	0.0175	0.0042	0.0041	0.0042	0.0026
32	FABRICS	0.0292	0.0146	0.0089	0.0156	0.0040	0.0039	0.0040	0.0021
33	OTHER TEXTILE PRODUCTS	0.0318	0.0141	0.0116	0.0178	0.0042	0.0041	0.0044	0.0024
34	HOSIERY & KNITTED WEAR	0.0203	0.0123	0.0054	0.0101	0.0031	0.0030	0.0032	0.0015
35	CLOTHING & ACCESSORIES	0.0158	0.0110	0.0061	0.0122	0.0029	0.0029	0.0033	0.0014
36	LUMBER & TIMBER	0.0368	0.0142	0.0122	0.0213	0.0076	0.0053	0.0066	0.0059
37	VEENER & PLYWOOD	0.0158	0.0142	0.0147	0.0330	0.0076	0.0053	0.0067	0.0060
38	OTHER WOOD FABRICATED MATERIALS	0.0187	0.0142	0.0151	0.0293	0.0076	0.0093	0.0068	0.0068
39	FURNITURE & FIXTURES	0.0296	0.0136	0.0620	0.1093	0.0137	0.0083	0.0136	0.0080
40	PULP	1.1494	0.0139	0.0127	0.0135	0.0057	0.0043	0.0050	0.0052
41	NEWSPRINT & OTHER PAPER STOCK	1.1413	0.0139	0.0128	0.0137	0.0063	0.0043	0.0052	0.0063
42	PAPER PRODUCTS	1.0060	0.0576	0.0154	0.0201	0.0056	0.0043	0.0054	0.0054
43	PRINTING & PUBLISHING	0.2446	1.0600	0.0064	0.0070	0.0035	0.0029	0.0035	0.0023
44	ADVERTISING,PRINT MEDIA	0.2301	1.0827	0.0062	0.0068	0.0034	0.0028	0.0035	0.0022
45	IRON & STEEL PRODUCTS	0.0083	0.0096	1.0726	0.0832	0.0142	0.0123	0.0071	0.0106
46	ALUMINUM PRODUCTS	0.0179	0.0096	1.1113	0.0370	0.0077	0.0049	0.0133	0.0099
47	COPPER & COPPER ALLOY PRODUCTS	0.0082	0.0095	1.1218	0.0305	0.0083	0.0049	0.0184	0.0100
48	NICKEL PRODUCTS	0.0081	0.0095	1.1323	0.0320	0.0076	0.0049	0.0060	0.0100
49	OTHER NON FERROUS METAL PRODUCTS	0.0110	0.0103	1.0327	0.0293	0.0087	0.0056	0.0288	0.0102
50	BOILERS, TANKS & PLATES	0.0114	0.0108	2.2304	1.0452	0.0453	0.0108	0.0173	0.0088
51	FABRICATED STRUCTURAL METAL PROD.	0.0110	0.0106	0.3769	0.8875	0.0222	0.0077	0.0091	0.0139
52	OTHER METAL FABRICATED PRODUCTS	0.0127	0.0109	0.2698	0.9171	0.0525	0.0210	0.0394	0.0109
53	AGRICULTURAL MACHINERY	0.0098	0.0109	0.1155	0.0661	1.0136	0.0178	0.0270	0.0051
54	OTHER INDUSTRIAL MACHINERY	0.0330	0.0112	0.1477	0.1664	0.8039	0.0303	0.0454	0.0077
55	MOTOR VEHICLES	0.0080	0.0088	0.0802	0.0441	0.0291	1.0498	0.0181	0.0094
56	MOTOR VEHICLE PARTS	0.0115	0.0098	0.0959	0.0746	0.0213	0.8360	0.0167	0.0113
57	OTHER TRANSPORT EQUIPMENT	0.0081	0.0090	0.0754	0.0533	0.0151	0.9484	0.0167	0.0097
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0151	0.0119	0.1232	0.0935	0.1101	0.0149	0.8623	0.0069
59	OTHER ELECTRICAL PRODUCTS	0.0143	0.0117	0.1243	0.0502	0.0643	0.0451	0.9037	0.0068
60	CEMENT & CONCRETE PRODUCTS	0.0319	0.0147	0.0179	0.0203	0.0063	0.0041	0.0061	1.1249
61	OTHER NON-METALLIC MINERAL PROD.	0.0388	0.0145	0.0419	0.0594	0.0065	0.0044	0.0111	1.0283
62	GASOLINE & FUEL OIL	0.0057	0.0086	0.0078	0.0085	0.0035	0.0021	0.0032	0.0029
63	OTHER PETROLEUM & COAL PROD.	0.0103	0.0097	0.0388	0.0094	0.0041	0.0025	0.0037	0.0044
64	INDUSTRIAL CHEMICALS	0.0319	0.0203	0.0405	0.0174	0.0052	0.0039	0.0050	0.0068
65	FERTILIZERS	0.0182	0.0151	0.0098	0.0117	0.0092	0.0034	0.0054	0.0039
66	PHARMACEUTICALS	0.0273	0.0214	0.0194	0.0179	0.0053	0.0040	0.0049	0.0068
67	OTHER CHEMICAL PRODUCTS	0.0276	0.0210	0.0223	0.0199	0.0092	0.0081	0.0050	0.0138
68	SCIENTIFIC EQUIPMENT	0.0459	0.0202	0.0581	0.0432	0.0172	0.0053	0.0725	0.0060
69	OTHER MANUFACTURED PRODUCTS	0.0311	0.0188	0.1169	0.4157	0.0123	0.0070	0.0269	0.0097
70	RESIDENTIAL CONSTRUCTION	0.0156	0.0086	0.0613	0.0783	0.0112	0.0062	0.0265	0.0517
71	NON-RESIDENTIAL CONSTRUCTION	0.0156	0.0086	0.0613	0.0783	0.0112	0.0062	0.0265	0.0517
72	REPAIR CONSTRUCTION	0.0156	0.0086	0.0613	0.0783	0.0112	0.0062	0.0265	0.0517
73	PIPELINE TRANSPORTATION	0.0067	0.0102	0.0085	0.0094	0.0041	0.0178	0.0059	0.0035
74	TRANSPORTATION & STORAGE	0.0068	0.0104	0.0086	0.0095	0.0042	0.0182	0.0060	0.0035
75	RADIO & TELEVISION BROADCASTING	0.0049	0.0118	0.0050	0.0052	0.0031	0.0021	0.0166	0.0017
76	TELEPHONE & TELEGRAPH	0.0049	0.0118	0.0050	0.0052	0.0031	0.0021	0.0166	0.0017
77	POSTAL SERVICES	0.0049	0.0118	0.0050	0.0052	0.0031	0.0021	0.0166	0.0017
78	ELECTRIC POWER	0.0055	0.0038	0.0095	0.0044	0.0016	0.0010	0.0019	0.0022
79	OTHER UTILITIES	0.0100	0.0039	0.0039	0.0044	0.0016	0.0010	0.0019	0.0021
80	WHOLESALE MARGINS	0.0183	0.0199	0.0182	0.0239	0.0222	0.0357	0.0265	0.0064
81	RETAIL MARGINS	0.0182	0.0148	0.0032	0.0052	0.0022	0.0016	0.0024	0.0013
82	IMPUTED RENT OWNER OCPD. DWEL	0.0024	0.0015	0.0088	0.0113	0.0017	0.0009	0.0039	0.0074
83	OTHER FINANCE,INS.,REAL ESTATE	0.0067	0.0150	0.0050	0.0071	0.0033	0.0020	0.0038	0.0028
84	BUSINESS SERVICES	0.0091	0.0174	0.0048	0.0067	0.0100	0.0027	0.0085	0.0013
85	EDUCATION SERVICES	0.0058	0.0105	0.0033	0.0054	0.0031	0.0016	0.0034	0.0010
86	HEALTH SERVICES	0.0058	0.0105	0.0033	0.0054	0.0031	0.0016	0.0034	0.0010
87	AMUSEMENT & RECREATION SERVICES	0.0132	0.0326	0.0060	0.0113	0.0055	0.0030	0.0053	0.0018
88	ACCOMMODATION & FOOD SERVICES	0.0227	0.0139	0.0053	0.0094	0.0041	0.0032	0.0041	0.0040
89	OTHER PERSONAL & MISC. SERVICES	0.0127	0.0144	0.0104	0.0161	0.0174	0.0151	0.0108	0.0030
90	TRANSPORTATION MARGINS	0.0066	0.0101	0.0084	0.0093	0.0041	0.0178	0.0058	0.0035
91	OPERATING, OFFICE, LAB. & FOOD	0.0623	0.0822	0.0315	0.0594	0.0431	0.1683	0.0336	0.0075
92	TRAVEL, ADVERTISING & PROMOTION	0.0549	0.2224	0.0065	0.0101	0.0043	0.0069	0.0064	0.0025

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD.IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	0.0545	0.0557	0.0020	0.0263	0.0330	0.0117	0.0210	0.0382
2	LIVE ANIMALS	0.0545	0.0557	0.0020	0.0263	0.0330	0.0117	0.0210	0.0382
3	OTHER AGRICULTURAL PRODUCTS	0.0544	0.0553	0.0020	0.0263	0.0338	0.0117	0.0209	0.0381
4	FORESTRY PRODUCTS	0.0495	0.0138	0.0033	0.0344	0.1428	0.0129	0.0089	0.0354
5	FISH LANDINGS	0.0598	0.0094	0.0056	0.0147	0.0263	0.0058	0.0043	0.0276
6	HUNTING & TRAPPING PRODUCTS	0.0598	0.0094	0.0056	0.0147	0.0263	0.0058	0.0043	0.0276
7	IRON ORES & CONCENTRATES	0.0308	0.0263	0.0024	0.0231	0.0332	0.0076	0.0264	0.0284
8	OTHER METAL ORES & CONCENTRATES	0.0303	0.0262	0.0414	0.0219	0.0355	0.0083	0.0262	0.0323
9	COAL	0.0111	0.0072	0.0013	0.0485	0.0146	0.0128	0.0136	0.0141
10	CRUDE MINERAL OILS	0.0162	0.0076	0.0013	0.0484	0.0148	0.0128	0.0136	0.0141
11	NATURAL GAS	0.0170	0.0073	0.0013	0.0484	0.0148	0.0128	0.0136	0.0153
12	NON-METALLIC MINERALS	0.0408	0.0257	0.0046	0.0259	0.0273	0.0115	0.0246	0.0315
13	SERVICES INCIDENTAL TO MINING	0.0536	0.0186	0.0034	0.0092	0.0568	0.0120	0.0181	0.0395
14	MEAT PRODUCTS	0.0346	0.0441	0.0035	0.0164	0.0602	0.0166	0.0183	0.0415
15	DAIRY PRODUCTS	0.0346	0.0388	0.0036	0.0164	0.0626	0.0157	0.0176	0.0435
16	FISH PRODUCTS	0.0347	0.0387	0.0036	0.0164	0.0624	0.0157	0.0175	0.0431
17	FRUITS & VEGETABLES PREPARATIONS	0.0346	0.0388	0.0036	0.0163	0.0625	0.0159	0.0176	0.0490
18	FEEDS	0.0349	0.0482	0.0036	0.0163	0.0624	0.0161	0.0176	0.0575
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0346	0.0388	0.0036	0.0164	0.0626	0.0157	0.0176	0.0431
20	BREAKFAST CEREAL & BAKERY PROD.	0.0346	0.0388	0.0036	0.0164	0.0626	0.0157	0.0176	0.0431
21	SUGAR	0.0348	0.0388	0.0036	0.0164	0.0626	0.0157	0.0176	0.0431
22	MISC. FOOD PRODUCTS	0.0348	0.0419	0.0062	0.0164	0.0626	0.0157	0.0176	0.0431
23	SOFT DRINKS	0.0346	0.0388	0.0036	0.0164	0.0625	0.0158	0.0176	0.0449
24	ALCOHOLIC BEVERAGES	0.0346	0.0388	0.0036	0.0164	0.0626	0.0157	0.0176	0.0431
25	TOBACCO PROCESSED UNMANUFACTURED	0.0244	0.0275	0.0054	0.0168	0.0484	0.0180	0.0147	0.0291
26	CIGARETTES & TOBACCO MFG.	0.0244	0.0275	0.0054	0.0168	0.0484	0.0180	0.0147	0.0291
27	TIRES & TUBES	0.0354	0.2292	0.0062	0.0115	0.0420	0.0180	0.0230	0.0389
28	OTHER RUBBER PRODUCTS	0.0315	0.2013	0.0481	0.0111	0.0415	0.0177	0.0210	0.0385
29	PLASTIC FABRICATED PRODUCTS	0.0352	0.2092	0.0269	0.0120	0.0447	0.0174	0.0240	0.0396
30	LEATHER & LEATHER PRODUCTS	0.0169	0.0618	0.0229	0.0094	0.0384	0.0167	0.0131	0.0477
31	YARNS & MAN MADE FIBRES.	0.0255	0.1275	0.0126	0.0104	0.0375	0.0147	0.0200	0.0419
32	FABRICS	0.0222	0.0789	0.0123	0.0097	0.0349	0.0145	0.0185	0.0420
33	OTHER TEXTILE PRODUCTS	0.0242	0.0955	0.0289	0.0101	0.0367	0.0147	0.0195	0.0449
34	HOSIERY & KNITTED WEAR	0.0139	0.0406	0.0090	0.0075	0.0275	0.0143	0.0127	0.0425
35	CLOTHING & ACCESSORIES	0.0114	0.0274	0.0217	0.0060	0.0247	0.0138	0.0097	0.0461
36	LUMBER & TIMBER	0.0314	0.0230	0.0041	0.0213	0.0869	0.0134	0.0206	0.0555
37	VENEER & PLYWOOD	0.0308	0.0235	0.0052	0.0212	0.0863	0.0133	0.0203	0.0491
38	OTHER WOOD FABRICATED MATERIALS	0.0306	0.0274	0.0049	0.0208	0.0849	0.0136	0.0201	0.0577
39	FURNITURE & FIXTURES	0.0168	0.0331	0.0111	0.0100	0.0434	0.0156	0.0146	0.0627
40	PULP	0.0490	0.0550	0.0039	0.0181	0.0731	0.0119	0.0438	0.0393
41	NEWSPRINT & OTHER PAPER STOCK	0.0488	0.0552	0.0039	0.0181	0.0730	0.0120	0.0436	0.0416
42	PAPER PRODUCTS	0.0455	0.0627	0.0472	0.0171	0.0691	0.0134	0.0402	0.0431
43	PRINTING & PUBLISHING	0.0193	0.0316	0.0053	0.0100	0.0502	0.0303	0.0161	0.0319
44	ADVERTISING,PRINT MEDIA	0.0187	0.0307	0.0046	0.0099	0.0499	0.0307	0.0156	0.0309
45	IRON & STEEL PRODUCTS	0.0292	0.0177	0.0083	0.0163	0.0511	0.0095	0.0279	0.0558
46	ALUMINUM PRODUCTS	0.0301	0.0179	0.0083	0.0166	0.0519	0.0094	0.0287	0.0551
47	COPPER & COPPER ALLOY PRODUCTS	0.0299	0.0176	0.0083	0.0166	0.0517	0.0094	0.0286	0.0553
48	NICKEL PRODUCTS	0.0301	0.0175	0.0084	0.0167	0.0519	0.0092	0.0288	0.0555
49	OTHER NON FERROUS METAL PRODUCTS	0.0297	0.0389	0.0640	0.0162	0.0511	0.0104	0.0277	0.0548
50	BOILERS, TANKS & PLATES	0.0165	0.0211	0.0064	0.0104	0.0408	0.0133	0.0159	0.0413
51	FABRICATED STRUCTURAL METAL PROD.	0.0191	0.0202	0.0070	0.0115	0.0431	0.0127	0.0182	0.0502
52	OTHER METAL FABRICATED PRODUCTS	0.0177	0.0279	0.0082	0.0107	0.0414	0.0135	0.0167	0.0435
53	AGRICULTURAL MACHINERY	0.0125	0.0140	0.0041	0.0087	0.0334	0.0168	0.0111	0.0631
54	OTHER INDUSTRIAL MACHINERY	0.0147	0.0202	0.0099	0.0096	0.0357	0.0161	0.0130	0.0517
55	MOTOR VEHICLES	0.0111	0.0155	0.0045	0.0072	0.0352	0.0121	0.0102	0.0276
56	MOTOR VEHICLE PARTS	0.0144	0.0349	0.0054	0.0080	0.0364	0.0127	0.0124	0.0345
57	OTHER TRANSPORT EQUIPMENT	0.0190	0.0161	0.0046	0.0103	0.1358	0.0134	0.0105	0.0282
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0146	0.0314	0.0301	0.0086	0.0344	0.0229	0.0130	0.0620
59	OTHER ELECTRICAL PRODUCTS	0.0140	0.0342	0.0118	0.0095	0.0338	0.0805	0.0126	0.0448
60	CEMENT & CONCRETE PRODUCTS	0.0423	0.0410	0.0058	0.0145	0.0715	0.0143	0.0374	0.0345
61	OTHER NON-METALLIC MINERAL PROD.	0.0409	0.0433	0.0092	0.0143	0.0693	0.0144	0.0360	0.0387
62	GASOLINE & FUEL OIL	1.0254	0.0256	0.0018	0.0405	0.0438	0.0115	0.0144	0.0149
63	OTHER PETROLEUM & COAL PROD.	0.5882	0.1111	0.0025	0.0405	0.0542	0.0130	0.0163	0.0212
64	INDUSTRIAL CHEMICALS	0.1182	1.0891	0.0078	0.0199	0.0660	0.0217	0.0326	0.0400
65	FERTILIZERS	0.0400	0.2320	0.0032	0.0200	0.0348	0.0128	0.0286	0.0315
66	PHARMACEUTICALS	0.0655	1.1920	0.0062	0.0188	0.0684	0.0227	0.0337	0.0403
67	OTHER CHEMICAL PRODUCTS	0.0652	1.0961	0.0067	0.0184	0.0672	0.0224	0.0325	0.0538
68	SCIENTIFIC EQUIPMENT	0.0193	0.0693	0.8944	0.0099	0.0398	0.0209	0.0137	0.0653
69	OTHER MANUFACTURED PRODUCTS	0.0264	0.0713	0.5408	0.0105	0.0409	0.0179	0.0151	0.0579
70	RESIDENTIAL CONSTRUCTION	0.0286	0.0234	0.0050	1.0079	0.0482	0.0127	0.0096	0.0558
71	NON-RESIDENTIAL CONSTRUCTION	0.0286	0.0234	0.0050	1.0079	0.0482	0.0127	0.0096	0.0558
72	REPAIR CONSTRUCTION	0.0286	0.0234	0.0050	1.0079	0.0482	0.0127	0.0096	0.0558
73	PIPELINE TRANSPORTATION	0.0938	0.0100	0.0021	0.0410	1.1127	0.0260	0.0333	0.0288
74	TRANSPORTATION & STORAGE	0.0951	0.0102	0.0021	0.0410	1.1362	0.0265	0.0116	0.0293
75	RADIO & TELEVISION BROADCASTING	0.0106	0.0041	0.0017	0.0258	0.0286	1.0389	0.0066	0.0111
76	TELEPHONE & TELEGRAPH	0.0106	0.0041	0.0017	0.0258	0.0286	1.0389	0.0066	0.0111
77	POSTAL SERVICES	0.0106	0.0041	0.0017	0.0258	0.0286	1.0389	0.0066	0.0111
78	ELECTRIC POWER	0.0326	0.0041	0.0009	0.0365	0.0151	0.0061	0.9974	0.0086
79	OTHER UTILITIES	0.0327	0.0046	0.0009	0.0361	0.0153	0.0062	0.9886	0.0087
80	WHOLESALE MARGINS	0.0322	0.0403	0.0122	0.0096	0.0494	0.0333	0.0137	0.8378
81	RETAIL MARGINS	0.0223	0.0064	0.0020	0.0124	0.0310	0.0323	0.0314	0.0119
82	IMPUTED RENT OWNER OCPD DWEL	0.0043	0.0034	0.0007	0.1439	0.0072	0.0024	0.0016	0.0083
83	OTHER FINANCE,INS,REAL ESTATE	0.0122	0.0051	0.0015	0.0431	0.0183	0.0317	0.0116	0.0144
84	BUSINESS SERVICES	0.0136	0.0065	0.0020	0.0067	0.0236	0.0385	0.0093	0.0200
85	EDUCATION SERVICES	0.0133	0.0105	0.0063	0.0063	0.0130	0.0356	0.0062	0.0150
86	HEALTH SERVICES	0.0133	0.0105	0.0063	0.0063	0.0130	0.0356	0.0062	0.0150
87	AMUSEMENT & RECREATION SERVICES	0.0188	0.0088	0.0061	0.0158	0.0339	0.0425	0.0206	0.0231
88	ACCOMMODATION & FOOD SERVICES	0.0238	0.0140	0.0032	0.0131	0.0399	0.0196	0.0213	0.0303
89	OTHER PERSONAL & MISC. SERVICES	0.0249	0.0163	0.0092	0.0223	0.0431	0.0281	0.0258	0.1512
90	TRANSPORTATION MARGINS	0.0927	0.0099	0.0021	0.0400	1.1080	0.0258	0.0113	0.0285
91	OPERATING, OFFICE, LAB. & FOOD	0.0206	0.0572	0.0160	0.0102	0.0514	0.0177	0.0139	0.1246
92	TRAVEL, ADVERTISING & PROMOTION	0.0621	0.0146	0.0065	0.0172	0.2304	0.1218	0.0125	0.0342

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

COMMODITY AGGREGATION - M NO.	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL. EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION,FOOD SERVICES	PERSONAL & MISC SERVICES
1 GRAINS.....	0.0131	--	0.0704	--	0.0004	0.0137	0.0029	0.0043
2 LIVE ANIMALS.....	0.0131	--	0.0704	--	0.0004	0.0137	0.0029	0.0043
3 OTHER AGRICULTURAL PRODUCTS.....	0.0146	--	0.0707	--	0.0005	0.0138	0.0030	0.0044
4 FORESTRY PRODUCTS.....	0.0237	--	0.1397	0.0001	0.0006	0.0238	0.0043	0.0160
5 FISH LANDINGS.....	0.0111	--	0.0276	--	0.0002	0.0104	0.0017	0.0055
6 HUNTING & TRAPPING PRODUCTS.....	0.0111	--	0.0276	--	0.0002	0.0104	0.0017	0.0055
7 IRON ORES & CONCENTRATES.....	0.0128	--	0.0495	--	0.0003	0.0270	0.0025	0.0078
8 OTHER METAL ORES & CONCENTRATES.....	0.0123	--	0.0483	--	0.0004	0.0258	0.0029	0.0075
9 COAL.....	0.0083	--	0.2944	0.0002	0.0007	0.0373	0.0039	0.0043
10 CRUDE MINERAL OILS.....	0.0083	--	0.2937	0.0002	0.0007	0.0373	0.0039	0.0043
11 NATURAL GAS.....	0.0083	--	0.2934	0.0002	0.0007	0.0373	0.0039	0.0043
12 NON-METALLIC MINERALS.....	0.0143	--	0.1651	0.0001	0.0006	0.0271	0.0039	0.0086
13 SERVICES INCIDENTAL TO MINING.....	0.0196	--	0.0442	--	0.0005	0.0311	0.0051	0.0116
14 MEAT PRODUCTS.....	0.0672	--	0.0523	--	0.0008	0.0199	0.0087	0.0055
15 DAIRY PRODUCTS.....	0.0153	--	0.0495	--	0.0008	0.0198	0.0088	0.0055
16 FISH PRODUCTS.....	0.0153	--	0.0494	--	0.0008	0.0198	0.0088	0.0055
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0152	--	0.0496	--	0.0008	0.0199	0.0088	0.0055
18 FEEDS.....	0.0152	--	0.0499	--	0.0008	0.0201	0.0088	0.0056
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0153	--	0.0494	--	0.0008	0.0198	0.0088	0.0055
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0153	--	0.0494	--	0.0008	0.0198	0.0088	0.0055
21 SUGAR.....	0.0153	--	0.0494	--	0.0008	0.0198	0.0088	0.0055
22 MISC FOOD PRODUCTS.....	0.0211	--	0.0502	--	0.0008	0.0199	0.0087	0.0055
23 SOFT DRINKS.....	0.0153	--	0.0495	--	0.0008	0.0198	0.0088	0.0055
24 ALCOHOLIC BEVERAGES.....	0.0153	--	0.0494	--	0.0008	0.0198	0.0088	0.0055
25 TOBACCO PROCESSED UNMANUFACTURED.....	0.0099	--	0.0474	--	0.0011	0.0231	0.0151	0.0047
26 CIGARETTES & TOBACCO MFG.....	0.0099	--	0.0474	--	0.0011	0.0231	0.0151	0.0047
27 TIRFS & TUBES.....	0.0097	--	0.0483	--	0.0009	0.0241	0.0095	0.0058
28 OTHER RUBBER PRODUCTS.....	0.0103	--	0.0482	--	0.0009	0.0235	0.0093	0.0059
29 PLASTIC FABRICATED PRODUCTS.....	0.0099	--	0.0483	--	0.0008	0.0235	0.0089	0.0060
30 LEATHER & LEATHER PRODUCTS.....	0.0134	--	0.0470	--	0.0008	0.0215	0.0086	0.0064
31 YARNS & MAN MADE FIBRES.....	0.0081	--	0.0406	--	0.0007	0.0199	0.0070	0.0047
32 FABRICS.....	0.0078	--	0.0401	--	0.0007	0.0190	0.0067	0.0045
33 OTHER TEXTILE PRODUCTS.....	0.0110	--	0.0405	--	0.0007	0.0197	0.0070	0.0046
34 HOSIERY & KNITTED WEAR.....	0.0064	--	0.0406	--	0.0006	0.0169	0.0060	0.0038
35 CLOTHING & ACCESSORIES.....	0.0059	--	0.0394	--	0.0006	0.0166	0.0061	0.0031
36 LUMBER & TIMBER.....	0.0175	--	0.0808	--	0.0006	0.0214	0.0046	0.0114
37 VENEER & PLYWOOD.....	0.0174	--	0.0804	--	0.0005	0.0213	0.0045	0.0113
38 OTHER WOOD FABRICATED MATERIALS.....	0.0171	--	0.0796	--	0.0006	0.0215	0.0047	0.0111
39 FURNITURE & FIXTURES.....	0.0080	--	0.0506	--	0.0007	0.0188	0.0064	0.0048
40 PULP.....	0.0132	--	0.0527	--	0.0005	0.0190	0.0046	0.0085
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0132	--	0.0528	--	0.0005	0.0191	0.0046	0.0085
42 PAPER PRODUCTS.....	0.0127	--	0.0522	--	0.0006	0.0198	0.0052	0.0081
43 PRINTING & PUBLISHING.....	0.0089	--	0.0423	--	0.0011	0.0268	0.0092	0.0054
44 ADVERTISING,PRINT MEDIA.....	0.0089	--	0.0421	--	0.0011	0.0270	0.0093	0.0053
45 IRON & STEEL PRODUCTS.....	0.0094	--	0.0348	--	0.0004	0.0171	0.0032	0.0057
46 ALUMINUM PRODUCTS.....	0.0095	--	0.0348	--	0.0004	0.0168	0.0031	0.0058
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0095	--	0.0347	--	0.0004	0.0168	0.0031	0.0058
48 NICKEL PRODUCTS.....	0.0095	--	0.0346	--	0.0004	0.0167	0.0031	0.0058
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0085	--	0.0366	--	0.0004	0.0175	0.0037	0.0057
50 BOILERS, TANKS & PLATES.....	0.0085	--	0.0372	--	0.0005	0.0188	0.0050	0.0052
51 FABRICATED STRUCTURAL METAL PROD.....	0.0088	--	0.0373	--	0.0005	0.0185	0.0047	0.0053
52 OTHER METAL FABRICATED PRODUCTS.....	0.0085	--	0.0374	--	0.0006	0.0192	0.0051	0.0052
53 AGRICULTURAL MACHINERY.....	0.0071	--	0.0350	--	0.0007	0.0217	0.0060	0.0042
54 OTHER INDUSTRIAL MACHINERY.....	0.0076	--	0.0372	--	0.0006	0.0216	0.0058	0.0045
55 MOTOR VEHICLES.....	0.0064	--	0.0261	--	0.0005	0.0516	0.0044	0.0037
56 MOTOR VEHICLE PARTS.....	0.0069	--	0.0293	--	0.0005	0.0453	0.0049	0.0040
57 OTHER TRANSPORT EQUIPMENT.....	0.0073	--	0.0293	--	0.0005	0.0491	0.0049	0.0044
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0073	--	0.0384	--	0.0008	0.0203	0.0066	0.0043
59 OTHER ELECTRICAL PRODUCTS.....	0.0075	--	0.0367	--	0.0019	0.0210	0.0063	0.0042
60 CEMENT & CONCRETE PRODUCTS.....	0.0139	--	0.0537	--	0.0006	0.0204	0.0055	0.0088
61 OTHER NON-METALLIC MINERAL PROD.....	0.0135	--	0.0527	--	0.0006	0.0204	0.0055	0.0085
62 GASOLINE & FUEL OIL.....	0.0070	--	0.1655	0.0001	0.0006	0.0274	0.0045	0.0038
63 OTHER PETROLEUM & COAL PROD.....	0.0081	--	0.1920	0.0001	0.0007	0.0304	0.0050	0.0045
64 INDUSTRIAL CHEMICALS.....	0.0123	--	0.0713	--	0.0011	0.0302	0.0114	0.0075
65 FERTILIZERS.....	0.0137	--	0.1243	0.0001	0.0006	0.0256	0.0052	0.0096
66 PHARMACEUTICALS.....	0.0128	--	0.0661	--	0.0011	0.0308	0.0121	0.0078
67 OTHER CHEMICAL PRODUCTS.....	0.0127	--	0.0651	--	0.0011	0.0302	0.0118	0.0076
68 SCIENTIFIC EQUIPMENT.....	0.0088	--	0.0573	--	0.0010	0.0248	0.0106	0.0051
69 OTHER MANUFACTURED PRODUCTS.....	0.0088	--	0.0511	--	0.0008	0.0228	0.0086	0.0052
70 RESIDENTIAL CONSTRUCTION.....	0.0166	--	0.0420	--	0.0005	0.0483	0.0040	0.0085
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0166	--	0.0420	--	0.0005	0.0483	0.0040	0.0085
72 REPAIR CONSTRUCTION.....	0.0166	--	0.0420	--	0.0005	0.0483	0.0040	0.0085
73 PIPELINE TRANSPORTATION.....	0.0160	--	0.0594	--	0.0009	0.0259	0.0099	0.0111
74 TRANSPORTATION & STORAGE.....	0.0170	--	0.0601	--	0.0009	0.0282	0.0101	0.0113
75 RADIO & TELEVISION BROADCASTING.....	0.0130	--	0.0270	--	0.0209	0.0237	0.0040	0.0043
76 TELEPHONE & TELEGRAPH.....	0.0130	--	0.0270	--	0.0209	0.0237	0.0040	0.0043
77 POSTAL SERVICES.....	0.0130	--	0.0270	--	0.0209	0.0237	0.0040	0.0043
78 ELECTRIC POWER.....	0.0043	--	0.0332	--	0.0002	0.0108	0.0016	0.0027
79 OTHER UTILITIES.....	0.0045	--	0.0336	--	0.0002	0.0109	0.0017	0.0184
80 WHOLESALE MARGINS.....	0.0098	--	0.0659	--	0.0013	0.0462	0.0110	0.0055
81 RETAIL MARGINS.....	0.0098	--	0.0659	--	0.0013	0.0462	0.0110	0.0055
82 IMPUTED RENT OWNER OCPD. DWEL.....	0.0026	1.0000	0.0937	0.0001	0.0038	0.0262	0.0122	0.0057
83 OTHER FINANCE,INS,REAL ESTATE.....	0.0138	--	0.0177	--	0.0001	0.0158	0.0007	0.0013
84 BUSINESS SERVICES.....	0.0152	--	1.0784	0.0006	0.0019	0.0447	0.0089	0.0057
85 EDUCATION SERVICES.....	0.0143	--	0.0799	--	0.0019	1.0219	0.0086	0.0092
86 HEALTH SERVICES.....	0.0143	--	0.0476	1.0002	0.0010	0.0227	0.0039	0.0067
87 AMUSEMENT & RECREATION SERVICES.....	0.0143	--	0.0476	1.0002	0.0010	0.0227	0.0039	0.0067
88 ACCOMMODATION & FOOD SERVICES.....	0.0566	--	0.1163	0.0001	1.0455	0.0453	0.0173	0.0122
89 OTHER PERSONAL & MISC. SERVICES.....	0.0492	--	0.0654	--	0.0179	0.0243	0.9490	0.0066
90 TRANSPORTATION MARGINS.....	0.3003	--	0.1445	0.0001	0.0011	0.1776	0.0138	0.2793
91 OPERATING, OFFICE, LAB & FOOD.....	0.0166	--	0.0586	--	0.0009	0.0256	0.0098	0.0110
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0865	--	0.0510	--	0.0008	0.0441	0.0066	0.0504
	0.0341	--	0.0321	--	0.0117	0.1016	0.1881	0.0117

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	0.0187	0.0508	0.0141	1.7817
2	LIVE ANIMALS	0.0187	0.0508	0.0141	1.7815
3	OTHER AGRICULTURAL PRODUCTS	0.0187	0.0513	0.0143	1.7844
4	FORESTRY PRODUCTS	0.0094	0.1465	0.0168	1.9766
5	FISH LANDINGS	0.0108	0.0403	0.0070	1.4406
6	HUNTING & TRAPPING PRODUCTS	0.0108	0.0403	0.0070	1.4406
7	IRON ORES & CONCENTRATES	0.0120	0.1095	0.0117	1.5953
8	OTHER METAL ORES & CONCENTRATES	0.0147	0.1040	0.0138	1.6291
9	COAL	0.0044	0.0542	0.0175	1.6528
10	CRUDE MINERAL OILS	0.0044	0.0542	0.0176	1.6550
11	NATURAL GAS	0.0044	0.0542	0.0176	1.6550
12	NON-METALLIC MINERALS	0.0106	0.1058	0.0182	1.6917
13	SERVICES INCIDENTAL TO MINING	0.0156	0.1578	0.0246	1.7294
14	MEAT PRODUCTS	0.0330	0.0522	0.0451	2.2158
15	DAIRY PRODUCTS	0.0350	0.0530	0.0455	2.2690
16	FISH PRODUCTS	0.0349	0.0530	0.0454	2.2659
17	FRUITS & VEGETABLES PREPARATIONS	0.0348	0.0529	0.0456	2.2647
18	FEEDS	0.0345	0.0529	0.0459	2.2565
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0350	0.0530	0.0455	2.2693
20	BREAKFAST CEREAL & BAKERY PROD.	0.0350	0.0530	0.0455	2.2693
21	SUGAR	0.0350	0.0530	0.0455	2.2693
22	MISC. FOOD PRODUCTS	0.0343	0.0528	0.0454	2.2505
23	SOFT DRINKS	0.0349	0.0530	0.0455	2.2679
24	ALCOHOLIC BEVERAGES	0.0350	0.0530	0.0455	2.2693
25	TOBACCO PROCESSED UNMANUFACTURED	0.0221	0.0439	0.0811	2.0976
26	CIGARETTES & TOBACCO MFG.	0.0221	0.0439	0.0811	2.0976
27	TIRES & TUBES	0.0213	0.0604	0.0504	1.8726
28	OTHER RUBBER PRODUCTS	0.0213	0.0575	0.0490	1.8712
29	PLASTIC FABRICATED PRODUCTS	0.0231	0.0627	0.0468	1.8863
30	LEATHER & LEATHER PRODUCTS	0.0204	0.0451	0.0455	1.8708
31	YARNS & MAN MADE FIBRES	0.0204	0.0563	0.0367	1.8347
32	FABRICS	0.0190	0.0530	0.0349	1.8224
33	OTHER TEXTILE PRODUCTS	0.0199	0.0556	0.0365	1.8258
34	HOSIERY & KNITTED WEAR	0.0142	0.0386	0.0317	1.7675
35	CLOTHING & ACCESSORIES	0.0120	0.0322	0.0320	1.7116
36	LUMBER & TIMBER	0.0313	0.1239	0.0207	2.1901
37	VENEER & PLYWOOD	0.0314	0.1238	0.0206	2.1932
38	OTHER WOOD FABRICATED MATERIALS	0.0309	0.1207	0.0214	2.1758
39	FURNITURE & FIXTURES	0.0241	0.0494	0.0333	1.8604
40	PULP	0.0392	0.0950	0.0217	2.0652
41	NEWSPRINT & OTHER PAPER STOCK	0.0391	0.0949	0.0219	2.0637
42	PAPER PRODUCTS	0.0370	0.0892	0.0255	2.0329
43	PRINTING & PUBLISHING	0.0286	0.0492	0.0486	1.8373
44	ADVERTISING,PRINT MEDIA	0.0285	0.0484	0.0490	1.8336
45	IRON & STEEL PRODUCTS	0.0338	0.0792	0.0153	1.8375
46	ALUMINUM PRODUCTS	0.0344	0.0805	0.0148	1.8409
47	COPPER & COPPER ALLOY PRODUCTS	0.0343	0.0804	0.0147	1.8383
48	NICKEL PRODUCTS	0.0345	0.0808	0.0145	1.8396
49	OTHER NON FERROUS METAL PRODUCTS	0.0332	0.0781	0.0181	1.8376
50	BOILERS, TANKS & PLATES	0.0253	0.0583	0.0257	1.8498
51	FABRICATED STRUCTURAL METAL PROD.	0.0269	0.0625	0.0240	1.8515
52	OTHER METAL FABRICATED PRODUCTS	0.0255	0.0592	0.0259	1.8441
53	AGRICULTURAL MACHINERY	0.0191	0.0475	0.0316	1.6691
54	OTHER INDUSTRIAL MACHINERY	0.0206	0.0514	0.0303	1.7083
55	MOTOR VEHICLES	0.0190	0.0482	0.0224	1.6273
56	MOTOR VEHICLE PARTS	0.0197	0.0506	0.0254	1.6712
57	OTHER TRANSPORT EQUIPMENT	0.0181	0.0489	0.0227	1.6395
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0173	0.0457	0.0346	1.7335
59	OTHER ELECTRICAL PRODUCTS	0.0165	0.0445	0.0330	1.7106
60	CEMENT & CONCRETE PRODUCTS	0.0474	0.1044	0.0269	1.9155
61	OTHER NON-METALLIC MINERAL PROD.	0.0455	0.1009	0.0273	1.9102
62	GASOLINE & FUEL OIL	0.0078	0.0448	0.0216	2.0652
63	OTHER PETROLEUM & COAL PROD.	0.0095	0.0509	0.0236	1.9229
64	INDUSTRIAL CHEMICALS	0.0314	0.0684	0.0596	2.0468
65	FERTILIZERS	0.0143	0.1136	0.0252	1.7480
66	PHARMACEUTICALS	0.0332	0.0691	0.0634	2.0611
67	OTHER CHEMICAL PRODUCTS	0.0326	0.0679	0.0616	2.0548
68	SCIENTIFIC EQUIPMENT	0.0188	0.0483	0.0565	1.7890
69	OTHER MANUFACTURED PRODUCTS	0.0214	0.0526	0.0454	1.8224
70	RESIDENTIAL CONSTRUCTION	0.0241	0.0519	0.0191	1.8528
71	NON-RESIDENTIAL CONSTRUCTION	0.0241	0.0519	0.0191	1.8528
72	REPAIR CONSTRUCTION	0.0241	0.0519	0.0191	1.8528
73	PIPELINE TRANSPORTATION	0.0479	0.0533	0.0247	1.7145
74	TRANSPORTATION & STORAGE	0.0479	0.0540	0.0251	1.7243
75	RADIO & TELEVISION BROADCASTING	0.0032	0.0351	0.0204	1.3503
76	TELEPHONE & TELEGRAPH	0.0032	0.0351	0.0204	1.3503
77	POSTAL SERVICES	0.0032	0.0351	0.0204	1.3503
78	ELECTRIC POWER	0.0077	0.0223	0.0079	1.2752
79	OTHER UTILITIES	0.0077	0.0230	0.0082	1.2788
80	WHOLESALE MARGINS	0.0088	0.0403	0.0580	1.5842
81	RETAIL MARGINS	0.0044	0.0359	0.0479	1.4831
82	IMPUTED RENT OWNER OCPD. DWEL.	0.0035	0.0087	0.0035	1.2911
83	OTHER FINANCE,INS.REAL ESTATE	0.0037	0.0559	0.0363	1.4723
84	BUSINESS SERVICES	0.0042	0.0896	0.0452	1.4865
85	EDUCATION SERVICES	0.0037	0.0596	0.0200	1.3482
86	HEALTH SERVICES	0.0037	0.0596	0.0200	1.3482
87	AMUSEMENT & RECREATION SERVICES	0.0062	0.1053	0.0880	1.7975
88	ACCOMMODATION & FOOD SERVICES	0.0145	0.0560	0.0355	1.7826
89	OTHER PERSONAL & MISC. SERVICES	0.0067	0.0567	0.0412	1.5071
90	TRANSPORTATION MARGINS	1.0077	0.0527	0.0245	2.6815
91	OPERATING, OFFICE, LAB & FOOD	0.0308	1.0357	0.0282	2.1602
92	TRAVEL, ADVERTISING & PROMOTION	0.0149	0.0454	1.0304	2.4401

TABLE 90. MARGINS (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	247.5	--	421.3	--	330.9	--
2	LIVE ANIMALS.....	4.4	93.2	--	77.4	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	551.5	356.0	1.3	257.7	--	44.5	--
4	FORESTRY PRODUCTS.....	2.9	38.8	--	213.0	--	--	--
5	FISH LANDINGS.....	9.4	40.5	--	17.6	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	8.0	--	7.2	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	280.6	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	19.1	--	240.0	--	--	--
9	COAL.....	8.1	17.0	--	390.7	--	--	--
10	CRUDE MINERAL OILS.....	--	1.3	1448.1	26.5	--	--	423.3
11	NATURAL GAS.....	--	--	23.2	--	827.1	--	1145.0
12	NON-METALLIC MINERALS.....	27.0	31.6	--	509.4	--	--	--
14	MEAT PRODUCTS.....	1148.5	259.1	--	172.0	--	--	--
15	DAIRY PRODUCTS.....	596.1	202.0	--	89.5	--	--	--
16	FISH PRODUCTS.....	97.6	129.8	--	39.2	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	505.6	204.7	--	104.8	--	--	--
18	FEEDS.....	90.6	152.5	--	93.0	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	39.5	59.2	--	27.6	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	562.8	70.0	--	54.5	--	--	--
21	SUGAR.....	50.8	79.4	--	16.1	--	--	--
22	MISC. FOOD PRODUCTS.....	682.3	347.2	0.9	156.2	--	--	--
23	SOFT DRINKS.....	180.8	51.5	--	23.0	--	--	--
24	ALCOHOLIC BEVERAGES.....	662.4	50.3	2562.7	76.7	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.8	--	--	--
26	CIGARETTES & TOBACCO MFG.....	293.6	203.1	953.8	17.6	--	--	--
27	TIRES & TUBES.....	202.5	210.0	76.3	64.0	--	--	--
28	OTHER RUBBER PRODUCTS.....	99.6	63.0	16.7	20.4	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	86.8	130.3	80.7	56.0	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	657.1	87.6	20.5	30.5	--	--	--
31	YARNS & MAN MADE FIBRES.....	44.8	78.8	3.4	27.0	--	--	--
32	FABRICS.....	147.7	152.0	25.7	34.1	--	--	--
33	OTHER TEXTILE PRODUCTS.....	359.4	186.5	110.8	62.7	--	--	--
34	HOSIERY & KNITTED WEAR.....	859.7	90.8	--	43.3	--	--	--
35	CLOTHING & ACCESSORIES.....	2484.9	282.6	--	147.3	--	--	--
36	LUMBER & TIMBER.....	19.5	522.1	30.3	472.0	--	--	--
37	VENEER & PLYWOOD.....	21.6	183.5	20.5	64.6	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.7	310.4	69.2	211.4	--	--	--
39	FURNITURE & FIXTURES.....	636.2	165.6	204.2	86.2	--	--	--
40	PULP.....	--	24.8	--	166.1	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	18.9	373.1	15.7	398.8	--	--	--
42	PAPER PRODUCTS.....	363.7	353.1	191.9	180.5	--	--	--
43	PRINTING & PUBLISHING.....	279.9	275.9	175.7	110.8	--	--	--
45	IRON & STEEL PRODUCTS.....	--	395.0	62.0	354.9	--	--	--
46	ALUMINUM PRODUCTS.....	--	66.7	1.0	55.4	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	46.7	3.4	36.3	--	--	--
48	NICKEL PRODUCTS.....	--	8.1	0.3	34.2	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	1.1	1053.9	1.7	179.7	--	--	--
50	BOILERS, TANKS & PLATES.....	--	72.9	29.2	28.3	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	9.4	145.7	67.3	65.2	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	260.8	1023.5	254.9	277.4	--	--	--
53	AGRICULTURAL MACHINERY.....	75.6	479.2	--	67.5	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	132.0	2960.0	443.3	442.4	--	--	--
55	MOTOR VEHICLES.....	881.4	718.0	746.1	280.0	--	--	--
56	MOTOR VEHICLE PARTS.....	651.4	962.4	151.6	232.8	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	78.6	150.6	79.5	72.0	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	1036.9	491.5	243.8	67.5	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	229.1	1060.4	330.6	172.6	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	2.8	108.9	29.9	150.6	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	256.7	352.7	67.6	174.5	--	--	--
62	GASOLINE & FUEL OIL.....	724.6	2303.7	3023.4	392.0	--	--	61.8
63	OTHER PETROLEUM & COAL PROD.....	87.7	314.2	45.9	254.6	2.5	--	68.9
64	INDUSTRIAL CHEMICALS.....	26.6	400.1	8.5	377.1	--	--	--
65	FERTILIZERS.....	21.2	86.2	--	246.3	--	--	--
66	PHARMACEUTICALS.....	571.7	219.6	7.7	22.9	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	650.8	577.3	203.8	203.7	--	--	--
68	SCIENTIFIC EQUIPMENT.....	524.6	378.7	148.0	57.9	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	1234.3	369.1	224.8	79.3	--	--	--
78	ELECTRIC POWER.....	--	--	146.4	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	156.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	70.3	70.7	--	44.9	--	--	--
	TOTAL.....	19328.1	20967.7	12972.6	9862.4	829.6	375.3	1699.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.