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Regional Input-output Tables for Queensland, 1978-79 GRIT II

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REGIONAL INPUT-OUTPUT TABLES FOR QUEENSLAND, 1978/79

GRIT II

Report to the Department of Commercial and Industrial Development

by

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October 1982

ATTACHMENT

Sector Classification

11-Sector Tables	19-Sector Tables	36-Sector Tables
1. Animal industries	1. Animal industries	1. Animal industries
2. Other primary industries	2A. Other agriculture 2B. Forestry, fishing	2A. Other agriculture 2B. Forestry, fishing
3. Mining	3A. Coal and crude petroleum mining 3B. Other mining	3A. Coal and crude petroleum mining 3B. Other mining
4. Manufacturing	4A. Food manufacturing	4A1. Meat and milk products 4A2. Fruit and vegetable products, oils and fats 4A3. Flour, cereals, bread 4A4. Confectionary and other food n.e.c. 4A5. Beverages and tobacco
	4B. Wood and paper manufacturing	4B1. Sawmills, plywoods 4B2. Joinery, furniture 4B3. Paper products 4B4. Newspapers, printing
	4C. Machinery, appliances, equipment	4C1. Household appliances, machinery and equipment 4C2. Motor vehicles, ships, locomotives and aircraft
	4D. Metals, metal products	4D1. Basic iron and steel 4D2. Non-ferrous metal basic products 4D3. Fabricated and other metal products
	4E. Non-metallic mineral products	4E. Non-metallic mineral products
	4F. Other manufacturing	4F1. Chemicals, petroleum products 4F2. Textiles 4F3. Knitting mills, clothing, footwear 4F4. Leather, rubber and plastic products 4F5. Other manufacturing
5. Electricity, gas and water	5. Electricity, gas and water	5A1. Electricity 5A2. Gas 5A3. Water, sewerage
6. Building and construction	6. Building and construction	6. Building and construction
7. Trade	7. Trade	7. Trade
8. Transport and communication	8. Trade and communication	8A1. Transport 8A2. Communication
9. Finance	9. Finance	9A1. Finance
10. Public administration and defence	10. Public administration and defence	10. Public administration and defence

PREFACE

In 1976 a research group at the University of Queensland was commissioned to produce input-output tables for the state and regions of Queensland. The ensuing report, which is now known as the GRIT report (Generation of Regional Input-Output Tables), documented input-output tables for year 1973-74.

GRIT is a variable-interference non-survey based system, producing "hybrid" input-output tables. It is based on a combination of non-survey and survey methods but allows interference in the mechanical application of these methods at the discretion of the analyst.

Considerable interest in the GRIT methodology was evident upon its appearance, and enthusiasm for developing GRIT type tables for other areas of Australia emerged. Major modifications have been made to the original GRIT procedure and the new system has been entitled GRIT II. Using the GRIT II methodology input-output tables, at a regional and state/territory level, have since been developed for South Australia, Northern Territory and Victoria.

This report contains input-output tables for the regions and state of Queensland for the year 1978/79. It is an update of the original GRIT report in both a temporal and methodological sense.

The GRIT II system is a further attempt to promote regional input-output analysis from the status of simply a research technique to that of an operational planning technique.

GRIT II provides a methodology for developing regional input-output tables at relatively low cost, but free of substantial error.

ACKNOWLEDGEMENTS

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In particular, representatives of the following organisations provided valuable assistance and sound advice.

Department of Commercial and Industrial Development
Australian Bureau of Statistics
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In addition, a cross-section of firms and industry groups, too numerous to mention individually, provided many helpful comments and substantial supplementary data.

Particular acknowledgement is due to the Department of Commercial and Industrial Development for financial support of the project, to Mr. G. Baker (Deputy Director, Technical) of that department for his assistance and advice, and to Mr. D. Long of that department for his assistance on many matters of detail and evaluation of data.

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J.B. MORISON
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CHAPTER 1

INTRODUCTION

The input-output tables and multipliers for Queensland are presented in this report. They have been produced at both the State and regional level using what is now termed the GRIT methodology. Detailed documentation of this methodology is presented in the original GRIT[1] and GRIT II[2,3] reports. The tables and multipliers are presented without comment, apart from a basic definition and interpretation of input-output tables and multipliers in general.

1.1 Background of the GRIT System

In 1976, following discussions between representatives of the Queensland Co-ordinator General's Department and a research group at the University of Queensland, it was agreed that the research group would produce input-output tables and multipliers for the State and regions of Queensland. The project funded both by that Department and the Queensland Department of Commercial and Industrial Development, resulted in December 1977 in the report now known as the GRIT report.[1]

---

1. Jensen, R.C., Mandeville, T.D. and Karunaratne, N.D. (1977), Generation of Regional Input-Output Tables for Queensland. Report to the Co-ordinator General's Department and the Department of Commercial and Industrial Development; Department of Economics, University of Queensland. Published (1979) as Regional Economic Planning: Generation of Regional Input-Output Analysis, Croom Helm, London.

2. West, G.R., Wilkinson, J.T. and Jensen, R.C. (1979), Generation of Regional Input-Output Tables for the State and Regions of South Australia. Report to the Treasury Department, the Department of Urban and Regional Affairs and the Department of Trade and Industry; Department of Economics, University of Queensland.

3. West, G.R., Wilkinson, J.T. and Jensen, R.C. (1980), Generation of Regional Input-Output Tables for the Northern Territory. Report to the Northern Territory Department of the Chief Minister; Department of Economics, University of Queensland.

The research group faced the major problem that the methods in current use to assemble regional input-output tables were, for obvious reasons, unsuitable for the project. The most widely used method, the survey method, ideally involved sample surveys of firms in each industry in each region, of consumers, governments and so on. Such a task was prohibitively expensive, not only in terms of funds, but in terms of time. Tables of this nature frequently involve several man-years; the tables are usually outdated by the time they are published. The alternatives to the survey approach were a number of 'non-survey' approaches which attempted to produce regional tables from national tables by applying 'single-sheet' conversion techniques of various types. The non-survey tables which resulted from these procedures were of dubious repute, and generally accepted as of insufficient accuracy.

It was clear that a new procedure for producing regional input-output tables was necessary. This procedure should produce tables of an acceptable degree of accuracy in a relatively short period of time and at relatively low cost. Following a period of theoretical research, a procedure termed the Generation of Regional Input-Output Tables (GRIT) was evolved. This procedure employed a number of mechanical means to produce first estimates of regional input-output tables from national input-output tables, and allowed facilities for operator interference to introduce survey based or other superior estimates into the tables, according to the preferences of the analyst.

Since the emergence of the GRIT report, further developments associated with the GRIT procedure have occurred. One development has been the use of the procedure for developing and using GRIT input-output tables for impact studies. Another has been the interest shown in evaluation and improvement of the GRIT procedure. During early 1979, the Governments of the Northern Territory and South Australia also commissioned the research group to produce input-output tables at a regional and Territory-

State level. These tables are contained in two reports, termed the GRIT II reports (West et al. 1979; 1980) and allowed the research group to implement a number of these improvements into the GRIT procedure.

The latter development is of some importance, and relates to the nature of the original GRIT methodology. This methodology consists of a number of procedural steps, each of which was considered to contribute to the ultimate accuracy and realism of the final input-output tables. Some of these steps have been the subject of criticism in the literature, and were deserving of closer attention in order to improve the accuracy of the calculation procedures. Perhaps more important, however, were some of the conclusions reached relating to the accuracy of the GRIT tables. The GRIT report took a pragmatic approach to the question of accuracy, suggesting that a holistic concept of accuracy was appropriate and that such accuracy could be attained by concentrating more effort on the larger coefficients which exert a greater influence on the size of the multipliers, and less on the smaller coefficients which are, apparently, operationally irrelevant (see Jensen and West 1980). Thus the GRIT report implied a round concept of accuracy optimisation. The GRIT II reports are much more explicit with respect to this concept, and attempt accuracy optimisation as an explicit additional part of the technique, in addition to several other minor modifications. This required the latter version of GRIT to be distinguished from the original and the title GRIT II was applied to the revised procedure.

1.2 Outline of the Report

The prime object is to present the input-output tables and multipliers for the regions and State of Queensland for the year 1978/79. These results are provided in Chapter 5 and in the various Appendices. A brief introduction to input-output analysis is given in Chapter 2, while a discussion of the selection of regional boundaries, together with a map defining the regions, is provided in Chapter 3. Some significant revisions and changes that have been made to the original GRIP procedure, as a result of empirical and applied experimentation, are described briefly in Chapter 4.

CHAPTER 2

INPUT-OUTPUT TABLES AND MULTIPLIERS[1]

Input-output tables and analysis have been part of the literature of economic analysis for some time. A number of useful texts[2] provide detailed introductions to the technique, and further insights into the power and flexibility of input-output. This chapter provides only a brief introduction to the input-output technique, by reference to a highly aggregated 3-sector table of the Queensland economy.

This chapter is included primarily to demonstrate the multiplier structure and terminology used in the empirical sections of this report. The authors have been dissatisfied for some time with the conventional input-output multipliers and the inconsistencies in interpretation of these multipliers. They have developed a revised structure and terminology for input-output multipliers; this structure is considered to be simpler to interpret and to avoid inconsistencies in interpretation. The multiplier structure described in this chapter has been applied in all studies by the authors since 1978, and by most input-output analysts in Australia.

2.1 The Input-Output Transactions Table

An input-output table represents an economy in terms of aggregated industrial or commodity groups, or sectors. The table traces out the value of transactions, in dollar terms, between these sectors for a given year. Through normal trading transactions, sectors sell goods and services to other sectors and to final users or final demand, and buy their inputs from other sectors and sources of primary inputs. The transactions table summarises the intersectoral flows for a given period and is conventionally presented in matrix form. A highly-aggregated 3-sector transactions table for the Queensland economy is shown as Table 2.1. Each row indicates the sales flows from one sector to another and to final demand. From Table 2.1, Sector 1 sells $129.1m of its output (of $1819.9m) to firms in the same sector, $703.5m to firms in Sector 2, $20.6m to firms in Sector 3, $102.4m to household consumers as final users and $864.3m to other final demand sources. The columns show the purchasing patterns of the sectors. For example, Sector 2 purchases $703.5m from firms in Sector 1, $778.6m from firms in the same sector, $503.2m from firms in Sector 3, $946.9m from primary inputs in the form of household labour (via wages, salaries etc.) and $1107.6m in the form of other primary inputs.

---

[1] This chapter is a revised version of chapters in the original GRIT Report (Jensen, Mandeville and Karunaratne, 1979) and the GRIT II reports (West, Wilkinson and Jensen, 1979, 1980).

[2] See, for example Miernyk (1965), Chenery & Clark (1962) and Richardson (1972).

TABLE 2.1: HIGHLY AGGREGATED TRANSACTIONS TABLE, QUEENSLAND, 1973-4 ($m)

Sector	Intermediate Sectors 1	2	3	Household Consumption	Other Final Demand	Total Output
	(Quadrant I)			(Quadrant II)		
1	129.1	703.5	20.6	102.4	864.3	1819.9
2	242.5	778.6	359.2	762.2	1897.3	4039.8
3	224.0	503.2	536.7	1434.2	1325.5	4023.6
	(Quadrant III)			(Quadrant IV)		
Households	191.6	946.9	1660.4	-	-	2798.9
Other Primary Inputs	1032.7	1107.6	1446.7	500.1	429.2	4516.3
Total	1819.9	4039.8	4023.6	2798.9	4516.3	17198.5

It is usual to define four quadrants (Quadrants I to IV) in an input-output table. Quadrant I is termed the 'intermediate' or the 'processing' quadrant. It shows the flows of transactions between the industrial sectors defined for the study, and, as later described, provides the analytical core of the input-output technique.

Quadrant II indicates sales by each sector to final demand. This quadrant in most input-output tables traditionally includes columns relating to personal consumption, capital formation, some government expenditure and exports. Quadrant III lists the primary inputs into each industry, i.e. those inputs which are not purchases from local industrial sectors. It represents mainly value-added in production. Normally included in this quadrant are rows for depreciation, indirect taxes, wages and salaries (the household row in Table 2.1), gross operating surplus, imports and other value-added items. Quadrant IV, showing primary inputs absorbed by final demand, is normally of less importance in most input-output tables and is often ignored in analytical terms. This quadrant includes however, in tables with direct allocation of imports, the basic value of imported goods consumed by householders; this is often a relatively significant entry in input-output models of small or rural economies.

The number of sectors shown in a particular table is determined mainly by the availability of data and the objectives of the study. All endogenous sectors of the economy are included within the intermediate quadrant of the table and exogenous sectors are included in other quadrants. Endogenous sectors are those which are assumed to be influenced by the internal structure of the economy, while exogenous sectors are those assumed to be governed by external influences. Thus exports, capital expenditure and government spending are usually treated as exogenous since these are often influenced primarily by factors external to the regional economy. Personal consumption expenditure is treated as exogenous in one application of input-output tables, the standard or 'open' table, but as endogenous in the 'closed' or induced-consumption table.

The transactions table provides a concise, descriptive snapshot of a particular economy at a point in time. It is also a disaggregated and consistent accounting system for an economy. The final demand components are considered to indicate the equivalent of what GNP or GRP (Gross Regional Product) measures on the expenditure side, and primary inputs are the same as the receipts side. However, since GNP or GRP accounting seeks to avoid the double-counting involved in all the transactions leading up to final demand, it contains only part of the information represented in an input-output table. In the regional policy and planning context, the transactions table gives both a general understanding of the economy of a particular region, and important information on particular aspects of the region's economy.

Before discussing the output, income and employment multipliers in some detail, it is necessary to distinguish between the treatment of the household sector in 'open' and 'closed' input-output models. In open input-output models, household personal consumption is located in the final demand portion of the table, and its accompanying row comprising wages, salaries and other household income is included with primary inputs. Alternatively, the input-output table may be closed with respect to households by inserting the household row and column into the endogenous matrix. The implications of these alternatives will become clear in the discussion on multipliers in Section 2.2.

2.2 The Mathematical Structure of Input-Output

Once the transaction table has been compiled, simple mathematical procedures can be applied to derive output, income and employment multipliers for each sector in the economy. These procedures are illustrated briefly with accompanying comment.

The transactions table may be represented by a series of equations thus:

$$\begin{array}{lcl} X_1 & = & X_{11} + X_{12} + \ldots\ldots\ldots + X_{1n} + Y_1 \\ X_2 & = & X_{21} + X_{22} + \ldots\ldots\ldots + X_{2n} + Y_2 \\ \vdots & & \vdots \\ X_n & = & X_{n1} + X_{n2} + \ldots\ldots\ldots + X_{nn} + Y_n \end{array}$$

where

X_i = Total output of intermediate sector i (row totals)

X_{ij} = Output of sector i purchased by sector j (elements of processing sector)

Y_i = Total final demand for the output of sector i.

It is possible, by dividing the elements of the columns of the transactions table by the respective column totals to derive coefficients which represent more clearly the purchasing pattern of each sector. These coefficients, variously termed 'direct' or 'input-output' coefficients or less appropriately 'technical coefficients', are normally notated as the a_{ij}, and represent the direct or first round requirement from the output of each sector following an increase in output of any sector.

In equation terms the model becomes:

$$\begin{array}{lcl} X_1 & = & a_{11}X_1 + a_{12}X_2 + \ldots\ldots\ldots + a_{1n}X_n + Y_1 \\ X_2 & = & a_{21}X_1 + a_{22}X_2 + \ldots\ldots\ldots + a_{2n}X_n + Y_2 \\ \vdots & & \vdots \\ X_n & = & a_{n1}X_1 + a_{n2}X_2 + \ldots\ldots\ldots + a_{nn}X_n + Y_n \end{array}$$

where $a_{ij} = X_{ij}/X_j$, when a_{ij} is the input-output coefficient. This may be represented in matrix terms:

$$X = AX + Y \qquad \ldots(1)$$

where $A = [a_{ij}]$, the matrix of input-output coefficients. The A matrix of direct coefficients for the Queensland example is given in Table 2.2.

TABLE 2.2: DIRECT COEFFICIENTS MATRIX, QUEENSLAND, 1973-4

Sector	1	2	3
1	.071	.174	.005
2	.133	.193	.089
3	.123	.125	.133
Total Intermediate	.327	.492	.227
Households	.105	.234	.413
Other Primary Inputs	.568	.274	.360
Total	1.000	1.000	1.000

Equation (1) can be extended to:

$X(I-A) = Y$ where I-A is termed the Leontief matrix

or $X = (I-A)^{-1}Y$ where $(I-A)^{-1}$ is termed the 'general solution' (or simply the inverse of the open model).

Let this general solution be represented by:

$$Z = (I-A)^{-1} = [z_{ij}]$$

This open inverse is given for the Queensland example by Table 2.3.

TABLE 2.3: $Z = (I-A)^{-1}$, QUEENSLAND, 1973-4

Sector	1	2	3
1	1.116	.246	.032
2	.205	1.304	.136
3	.188	.222	1.178
Total	1.509	1.772	1.346

The input-output table can be 'closed' with respect to certain elements of the table. Closure involves the transfer of an item from the exogenous portions of the table (Quadrants II, III and IV) to the endogenous section of the table (Quadrant I); closure implies that the analyst considers that the transferred item is related more to the level of local economic activity than to external influences. Closure of input-output tables with respect to households is common; this is illustrated for the Queensland table in Table 2.4.

TABLE 2.4: DIRECT COEFFICIENTS MATRIX, CLOSED WITH RESPECT TO HOUSEHOLDS, QUEENSLAND

Sector	1	2	3	Households
1	.071	.174	.008	.036
2	.133	.193	.089	.273
3	.123	.125	.133	.512
Households	.105	.234	.413	-

We refer to the 'closed' or 'augmented' matrix as A^*; the inverse of the Leontief matrix formed from A^* is given by $Z^* = (I-A^*)^{-1}$, and is provided for this example in Table 2.5.

TABLE 2.5: $Z^* = (I-A^*)^{-1}$, QUEENSLAND, 1973-4

Sector	1	2	3	Households
1	1.165	.352	.138	.204
2	.378	1.604	.505	.710
3	.456	.689	1.752	1.102
(Total)	(1.999)	(2.625)	(2.395)	
Households	.399	.695	.856	1.643

2.3 Input-Output Multipliers

A multiplier is essentially a measurement of response to an economic stimulus. In the case of input-output multipliers the stimulus is normally assumed to be an increase of one dollar in sales to final demand by a sector. Under the linearity assumption of input-output, the stimulus can be defined as a decrease in sales of one dollar to final demand, or simply as the average dollar of sales to final demand. We are interested in the major categories of impact in terms of output, income and employment increases. These major categories of impact are listed below. They are:

(i) The Initial Impact. This refers to the assumed dollar increase in sales; it is the stimulus, or the cause of the impacts. It is the unity base for the output multiplier and provides the identity matrix of the Leontief matrix. Associated directly with this dollar increase in output is an own-sector increase in household (HH) income in wages, salaries etc. used in the production of that dollar of output. This is the household coefficient h_j (\$0.105 for Sector 1). Associated also will be an *own-sector* increase in employment, represented by the size of the sector employment coefficient. This employment coefficient e_j represents an employment/output ratio and is usually calculated as "employment per dollar of output".[3]

(ii) The *First-Round Effect.* This refers to the effect of the first-round of purchases by the sector providing the additional dollar of output. Clearly in the case of the output multiplier this is shown in the elements of the direct coefficients matrix (Table 2.2). For example, the direct effect of an increase of one dollar in the output of Sector 1 is 7.1 cents on Sector 1, 13.3 cents on Sector 2, and 12.3 cents on Sector 3 (these are termed the disaggregated direct effect) or a total of 32.7 cents on all intermediate sectors of the economy. The disaggregated effects are given by the individual a_{ij}, and the total first-round effects by the $\sum_i a_{ij}$.

First-round income effects are calculated by multiplying the first-round output effects by the appropriate HH income coefficients, as shown in Table 2.6. The total first-round income effect is given by $\sum_i a_{ij} h_i$, in this case 8.9 cents, and the disaggregated income effects, or the extent to which HH income increases in each sector due to the first-round output effects, is given by the individual $a_{ij} h_i$, i.e. in this case 0.7 cents in Sector 1, 3.1 cents in Sector

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[3] This, and some other studies by the authors have used "employment per thousand dollars of output" to reduce the use of very small numbers in multiplier analysis.

TABLE 2.6: FIRST-ROUND INCOME EFFECTS, SECTOR 1, QUEENSLAND, 1973-4

Sector	a_{i1}	h_i	$a_{i1}h_i$
1	.071	.105	.007
2	.133	.234	.031
3	.123	.413	.051
	First-Round Income Effect	=	.089

2 and 5.1 cents in Sector 3. First-round employment effects are calculated in the same manner, using the employment coefficient e_i in the place of the household coefficient h_i.

(iii) Industrial Support Effects. This term is applied here to "second and subsequent round" effects, as successive waves of output increases occur in the economy to provide industrial support as a response to the original dollar increase in sales to final demand. The term excludes any increases caused by increased household consumption. Output effects are calculated from the open Z inverse (Table 2.3), as a measure of industrial response to the first-round effects. The industrial support output requirements must be calculated as the elements of the columns of the Z inverse, less the initial dollar stimulus and the first-round effects, as shown in Table 2.7. This table shows that the industrial support effects of an increase of one dollar in the sales of Sector 1 to final demand are 4.5 cents on Sector 1, 7.2 cents on Sector 2 and 6.5 cents on Sector 3, or a total of $\sum_i z_{ij} - 1 - \sum_i a_{ij}$ over all sectors of 18.2 cents. The industrial support income effects for each sector will be defined consistently with the output effects as column (5) of Table 2.7 multiplied

TABLE 2.7: CALCULATION OF INDUSTRIAL SUPPORT OUTPUT AND INCOME EFFECTS, SECTOR 1, QUEENSLAND, 1973-4

Sector	Z column	Initial Stimulus	First-Round Effect	HH Coefficient	Industrial Support Effects	
					Output[(a)]	Income[(b)]
	(1)	(2)	(3)	(4)	(5)	(6)
1	1.116	1.000	.071	.105	.045	.005
2	.205	-	.133	.234	.072	.017
3	.188	-	.123	.413	.065	.027
	1.509	1.000	.327		.182	.049

(a) Column (1) less columns (2) & (3)
(b) Column (5) by column (4)

by the HH income coefficients i.e. individually in disaggregated income effects as $z_{ij}h_i - h_j - a_{ij}h_i$, or as total industrial support income effects as $\sum_i z_{ij}h_i - h_j - \sum_i a_{ij}h_i$. The industrial support employment effects for each sector can be similarly calculated.

The first-round and industrial support effects are together termed the production-induced effect.

(iv) Consumption-induced Effects. The consumption-induced effect is defined in a manner similar to that used in conventional input-output multipliers, namely as that induced by increased HH income associated with the original dollar stimulus in output. The consumption-induced output effects are calculated in disaggregated form as the difference between the corresponding elements of the open and closed inverse i.e. $z^*_{ij} - z_{ij}$, and in total as $\sum_i z^*_{ij} - \sum_i z_{ij}$. The consumption-induced income effects are simply these output effects multiplied by the household coefficients, i.e. $z^*_{ij}h_i - z_{ij}h_i$ for each disaggregated effect and $\sum_i z^*_{ij}h_i - \sum_i z_{ij}h_i$ for the total consumption-induced income effect. Again, the consumption-induced employment effects are simply the consumption-induced output effects multiplied by the appropriate employment coefficients.

The four effects are summarised in Table 2.8. It should be noted that employment multipliers are calculated by substituting the employment coefficient e_i for the household coefficient h_i in Table 2.8.

Table 2.8 draws attention to an important fifth classification of impacts, namely flow-on effects. These are defined as the impacts which occur in all sectors of the economy due, in this case, to the initial impact of a dollar increase in sales by Sector 1. Flow-on impacts are therefore calculated as total impacts, less the initial impact; this allows for the necessary separation of "cause and effect" factors in the multipliers. The cause of the impact is given by the initial impact (the original dollar increase in sales by Sector 1), and the effect is represented by the first round, industrial support and consumption-induced effects, which together constitutes the flow-on effects. It should be noted that the flow-ons occur in all sectors, including the impacting sector (i.e. Sector 1 in this case). They do not simply measure flow-ons to all other sectors, although this is frequently the case in practice since the flow-on effects to the impacting sector are often very small.[4]

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[4] The flow-on effects to impacting sectors are often zero in the case of new industries with weak linkages to the local economy.

TABLE 2.8: OUTPUT AND INCOME EFFECTS OF AN INCREASE IN SALES TO FINAL DEMAND

	Output Multipliers		Income Multipliers	
	General Case	Example	General Case	Example
(i) Initial Impact	1	1	h_j	.105
(ii) First-Round Effect	$\sum_i a_{ij}$	.327	$\sum_i a_{ij} h_i$	.089
(iii) Industrial Support Effect	$\sum_i z_{ij} - 1 - \sum_i a_{ij}$	.182	$\sum_i z_{ij} h_i - h_j - \sum_i a_{ij} h_i$	.049
(iv) Consumption Induced Effect	$\sum_i z^*_{ij} - \sum_i z_{ij}$	.490	$\sum_i z^*_{ij} h_i - \sum_i z_{ij} h_i$	.155
(v) Flow-on Effect	$\sum z^*_{ij} - 1$	.999	$\sum_i z^*_{ij} h_i - h_j$	.293
Total Effect	$\sum z^*_{ij}$	1.999	$\sum_i z^*_{ij} h_i$	.398

Output multipliers for the Queensland example are shown in Tables 2.9 and 2.10, and revised income multipliers of consistent definition in Tables 2.11 and 2.12. These multipliers indicate, for example, that a dollar increase in sales of sector 1 to final demand results in:

(i) an initial income increase to the workers/staff/owners in Sector 1 of $0.105.

(ii) a first-round output effect on all sectors of $0.327 ($0.071 in Sector 1, $0.133 in Sector 2, and $0.123 in Sector 3), accompanied by a first-round income increase of $0.089, being $0.007, $0.031, and $0.051 in each sector.

(iii) industrial support output effects of $0.182 (being $0.045, $0.072 and $0.065 in the three sectors), which in turn are accompanied by industrial support income increases of $0.049, being $0.005, $0.017 and $0.027 in each sector respectively.

(iv) consumption-induced output effects of $0.490 ($0.049, $0.173 and $0.268 respectively in the sectors) and accompanying consumption-induced income increases of $0.156, being in each sector $0.005, $0.040, and $0.110 respectively.

TABLE 2.9: SECTOR OUTPUT MULTIPLIERS BY FOUR CATEGORIES OF EFFECT, QUEENSLAND, 1973-4

Sector	Initial	First Round(a)	Industrial Support(b)	Induced(c)	Total(d)	Flow-on(e)
1	1.000	.327	.182	.490	1.999	.999
2	1.000	.492	.280	.853	2.625	1.625
3	1.000	.227	.119	1.049	2.395	1.395

(a) from Table 2.2
(b) from Tables 2.2 and 2.3, using formula (iii) of Table 2.8
(c) from formula (iv) of Table 2.8
(d) from Table 2.5
(e) total multiplier less initial impact

TABLE 2.10: DISAGGREGATED OUTPUT MULTIPLIERS BY FOUR CATEGORIES OF EFFECT, SECTOR 1, QUEENSLAND, 1973-4

Sector	Initial	First Round(a)	Industrial Support(b)	Induced(c)	Total(d)	Flow-on(e)
1	1.000	.071	.045	.049	1.165	.165
2	-	.133	.072	.173	.378	.378
3	-	.123	.065	.268	.456	.456
	1.000	.327	.182	.490	1.999	.999

(a) from Table 2.2
(b) from Table 2.7
(c) from section (iv) of text
(d) from Table 2.5
(e) total multiplier less initial impact

TABLE 2.11: SECTOR INCOME MULTIPLIERS BY FOUR CATEGORIES OF EFFECT, QUEENSLAND, 1973-4

Sector	Initial(a)	First Round(b)	Industrial Support(c)	Induced(d)	Total(e)	Flow-on(f)
1	.105	.089	.049	.156	.399	.294
2	.234	.115	.074	.272	.695	.461
3	.413	.077	.032	.335	.857	.444

(a) from Table 2.2
(b) from Table 2.6 and similar calculations
(c) from Table 2.7 and similar calculations
(d) from section (iv) of text
(e) from Table 2.5
(f) total multiplier less initial impact

TABLE 2.12: DISAGGREGATED INCOME MULTIPLIERS BY FOUR CATEGORIES OF EFFECT, SECTOR 1, QUEENSLAND, 1973-4

Sector	Initial[a]	First Round[b]	Industrial Support[c]	Induced[d]	Total[e]	Flow-on[f]
1	.105	.007	.005	.005	.122	.017
2	-	.031	.017	.040	.089	.089
3	-	.051	.027	.110	.188	.188
	.105	.089	.049	.155	.399	.294

(a) from Table 2.2
(b) from Table 2.6
(c) from Table 2.7
(d) from section (iv) of text
(e) from Table 2.5
(f) total multiplier less initial impact

These cause total output effects of $1.999, which occurs in Sector 1 to the extent of $1.165, Sector 2 as $0.378, and Sector 3 as $0.456. Actual flow-on output effects on each sector, or the resulting impact of the initial dollar increase on all sectors of the economy are $0.165 on Sector 1, $0.378 on Sector 2, and $0.456 on Sector 3, making a total of $0.999 in total flow-on output effects.

Total income effects occurring as a result of the initial dollar stimulus in Sector 1 will be $0.399, which will occur in Sector 1 as $0.122, Sector 2 as $0.089, and Sector 3 as $0.188. These occur as total flow-on income effects of $0.294, as $0.017 in Sector 1, $0.089 in Sector 2, and $0.188 in Sector 3.

An alternative and useful method of presentation of impacts is in terms of the percentage distribution of impacts among sectors. For example, Table 2.13 shows that the output impact of each dollar increase (or decrease)

TABLE 2.13: SECTORAL DISTRIBUTION OF IMPACTS - SECTOR 1

	Output Impacts		Income Impacts	
Sector	Actual	Percentage	Actual	Percentage
1	.165	16.5	.017	5.8
2	.378	37.8	.089	30.3
3	.456	45.6	.188	63.9
	.999	100.0	.294	100.0

in the sales of Sector 1 to final demand will be distributed mainly to Sector 3 (45.6 per cent) and to Sector 2 (37.8) per cent. The income impact will go predominantly to Sector 3 (63.9 per cent). In empirical impact exercises, these disaggregated impacts can be expressed in estimates of actual levels of output, income and employment effects.

2.4 Type I and Type II Multipliers

The output multipliers are calculated on a 'per unit of initial effect' basis - i.e. output responses to a dollar change in output. Income multipliers as described above refer to changes in income per dollar initial change in output. Income multipliers are conventionally converted to ratios expressing a 'per unit' measurement, and described as Type I and II multipliers.[5] These are given as:

$$\text{Type IA Income Multiplier} = \frac{\text{Initial + First Round Effects (IF)}}{\text{Initial Effects (I)}}$$

$$\text{Type IB Income Multiplier} = \frac{\text{Initial + Production-induced Effects (IP)}}{\text{Initial Effects (I)}}$$

$$\text{Type IIA Income Multiplier} = \frac{\text{Initial + Production-induced + Consumption-induced Effects (IPC)}}{\text{Initial Effects (I)}}$$

$$\text{Type IIB Income Multiplier} = \frac{\text{Flow-on Effects (F)}}{\text{Initial Effects(I)}}$$

The Type I and II income multipliers for the Queensland example are given in Table 2.14. The Type IA multiplier illustrates, for example that for each dollar of initial income effect (as a result of increased output) in sector 1, associated first-round effects will be \$0.85; when industrial support effects are included (Type IB), associated income effects will be $1.31, and when consumption-induced effects are included (Type IIA), associated income will be $2.80. These are more commonly expressed in the Type IIB multipliers which refer only to flow-on effects.

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[5] The term multiplier in this case, although a convention, is an inappropriate expression since no causality exists between the elements of the ratio.

TABLE 2.14: TYPE I AND II INCOME MULTIPLIERS, QUEENSLAND, 1973-4

Type IA = $\frac{IF}{I}$	Sector 1	1.85
	2	1.49
	3	1.19
Type IB = $\frac{IP}{I}$	Sector 1	2.31
	2	1.81
	3	1.26
Type IIA = $\frac{IPC}{I}$	Sector 1	3.80
	2	2.97
	3	2.07
Type IIB = $\frac{P}{I}$	Sector 1	2.80
	2	1.97
	3	1.07

CHAPTER 3

THE STATE AND REGIONS OF QUEENSLAND

3.1 Considerations in the Definition of Region

Consideration of what constitutes a region and of how the nation/state may be subdivided into a system of regions is a prerequisite for any economic analysis at the regional level. The choice and definition of a region is constrained by the number of regions to be considered, and this number depends on the form and nature of the analysis. The approximate number of regions to be considered has to be predetermined before regional delimitation can be attempted.

One approach to the definition of a region is based on the notion that separate spatial units which exhibit particular common characteristics may be linked together to form a homogeneous region. Such characteristics might include similar production structures or consumption patterns, the prevalence of a dominant natural resource or even non-economic variables such as similar topography or climate. However, some areas which can be linked on the basis of some particular characteristics will at the same time exhibit other characteristics which enable them to be linked to a different (or neighbouring) region. This makes the task of deciding appropriate boundaries more difficult.

Differences in economic phenomena will generally be evident in any one region. For example, most regions will contain both urban and rural areas. Moreover, large areas are likely to exhibit an uneven distribution of population with greater numbers clustered in urban centres and fewer people scattered over rural parts. The economic significance of such features is that it becomes difficult to consider such regions as uniformly homogeneous since "large urban centres always introduce heterogeneity".[1]

There is a functional interdependence between the internal components of a region, and also between the region itself and its neighbouring regions. Internally, functional linkages may be derived from service connections within the region, while externally, transportation networks, trade links, production links, communication networks, migration flows, and flows of raw materials and manufactured products, etc. link a particular region with a wider spatial framework. Thus, emphasis on one type of region rather than another may depend on the structure of the regional system considered as a whole.

If there are a number of areas with clearly defined economic structures, then the division of the national/state economy into a number of regions is made easier. However, where clearly marked geographic areas of economic specialization are not evident the choice of regional boundaries becomes more difficult and arbitrary. Therefore the choice of an ideal region is constrained by the purpose for which delimitation of a set of regions is required and by the overall structure and degree of integration of the system as a whole.

3.2 The Regional Boundaries

Since many input-output studies are commissioned by regional or national government agencies, existing administrative units often form the basis of regional boundaries. Ideally, however, the "regions" of an input-output analysis should exhibit reasonably stable interregional trade coefficients and conform to a production or supply area which preserves local economic structures.

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[1] E. Ullman, p. 16 quoted in Gajda, R.T. (1964), "Methods of Economic Rationalization", *Geographica Polonica* 4 (185), reproduced in Richardson, H.W., *Regional Economics* (1972), Weidenfeld and Nicolson, London.

Queensland contains a wide range of regions in terms of economic complexity. The more isolated regions of the State exhibit a simple economic structure with one or two primary industries providing the export base, very restricted local manufacturing (e.g. bakeries, light engineering), and the importation of most consumer goods. However, the Brisbane region exhibits all the complexities of a modern city region. In order to encompass the different levels of economic complexity of the individual regions, the study team together with representatives of the various Queensland Government departments decided to divide the regions into three types of regions - metropolitan, provincial and rural.

The administrative units which formed the basis for delimitation of the regional boundaries were Statistical Divisions.[1] This facilitated the collection of required data since government authorities collect information on such divisions for their own purposes. Each of the eleven regions defined (1 metropolitan, 8 provincial and 2 rural) correspond to a Statistical Division of the same name.

Metropolitan regions generally exhibit diversified economic structures with significant manufacturing and tertiary sectors and relatively few primary industries. The Brisbane region consisting of the Brisbane Statistical Division represented the major metropolitan region in the State, and was considered to exhibit a sufficiently diverse economy to warrant attention in its own right.[2]

A number of regions were defined under the general heading of provincial regions. These generally contained a significant urban area (e.g. Townsville in the Northern region and Toowoomba in the

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[1] Statistical Divisions as defined by the Australian Bureau of Statistics.

[2] In the original GRIT report the Metropolitan region was comprised of the Moreton and Brisbane Statistical Divisions and called the Moreton region. In this report these two Statistical Divisions are classified as two separate regions - Moreton and Brisbane.

Darling Downs region with a range of manufacturing activity, and where the primary activities were relatively diverse.

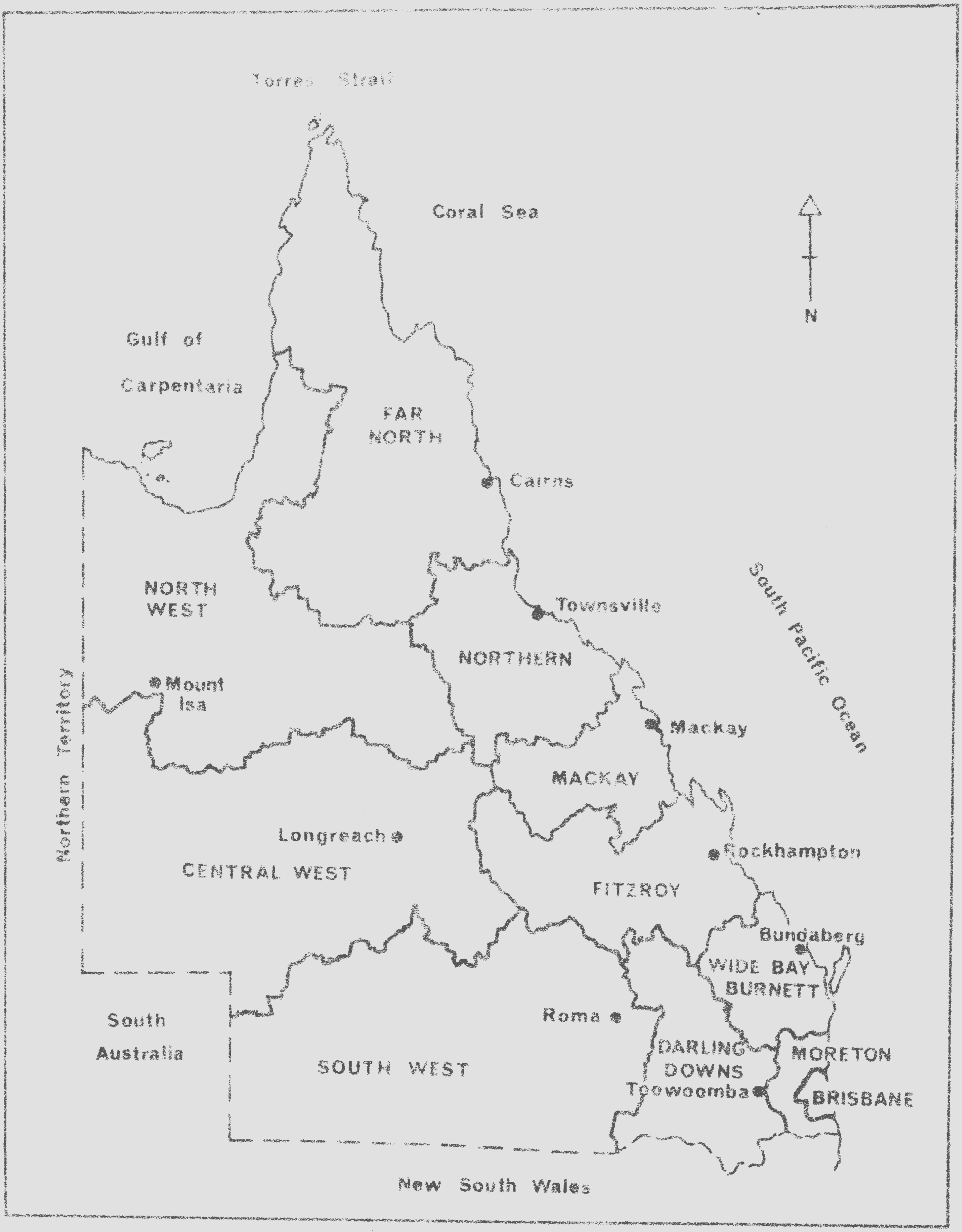
Two regions were defined as being rural regions. Rural regions represent economies which exhibit a simpler structure. For example, those which contain a few primary industries and whose manufacturing sector consists of a small number of basic industries.

Finally, a region encompassing the state as a whole facilitated the preservation of statistical consistency as well as allowing interstate comparisons to be made.

The regions of the State of Queensland are listed below according to the type of region to which they are classified. The regional boundaries are shown on Map 1.

STATE OF QUEENSLAND

Metropolitan Regions	Provincial Regions	Rural Regions
Brisbane Region	Moreton, Wide Bay-Burnett, Darling Downs, Fitzroy, Mackay, Northern, Far North, North-West	South-West, Central-West


Torres Strait
Coral Sea
N
Gulf of
Carpentaria
FAR
NORTH
Cairns
NORTH
WEST
Townsville
South Pacific Ocean
NORTHERN
Mount
Isa
Mackay
Northern Territory
MACKAY
Longreach
CENTRAL WEST
Rockhampton
FITZROY
Bundaberg
WIDE BAY
BURNETT
Roma
South
Australia
DARLING
DOWNS
MORETON
SOUTH WEST
Toowoomba
BRISBANE
New South Wales

MAP 1
THE REGIONS OF QUEENSLAND

CHAPTER 4

GRIT II[1]

This chapter sets out the major differences between the original GRIT system and the GRIT II system used in this study. Three major modifications were introduced: (i) the location quotient technique used to obtain the basic regional table was modified; (ii) a technique was incorporated to isolate the critical cells of the prototype table (this allows a more cost-effective approach to table accuracy); and (iii) changes in the aggregation system were introduced to allow better compatability between tables. There were, of course, numerous other minor modifications of an operational nature incorporated to make the procedure more efficient. For example, the GRIT computer program has been largely modified and is now split into two parts. Part A derives the initial transactions tables, and Part B is a standalone package which allows the operator to update, impact, aggregate, RAS, etc. the derived tables. The resultant package allows the operator extreme flexibility in the manipulation and use of the tables.

4.1 Modifications to the Simple Location Quotient

The location quotient (LQ) is a measure which compares the relative importance of an industry in a region to its relative importance in the nation.

i.e. $LQ_i = (X_i^r/X^r)/(X_i^n/X^n)$

where X represents output or employment and the superscripts r and n denote region and nation respectively. The LQ is used to estimate regional imports, on the assumption that the regional trade coefficients differ from the national technical coefficients only by the magnitude of the regional import coefficient. Thus

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[1] This chapter draws on West, G.R. (1980), Generation of Regional Input-Output Tables (GRIT): An Introspection, Economic Analysis and Policy, 10, 1 and 2, 71-86.

$$a_{ij} = r_{ij} + m_{ij}$$

where a_{ij} is the national technical coefficient, r_{ij} is the regional trade coefficient, and m_{ij} ($0 \le m_{ij} \le a_{ij}$) is a regional import coefficient. Operationally, the regional coefficients for row i are estimated by multiplying the national coefficient by LQ_i and approportioning the difference to imports,

$$\text{i.e. } r_{ij} = a_{ij}\, LQ_i \qquad \text{where } LQ_i \le 1.$$

This means that the region produces less than its share of national output in industry i, and imports are therefore required. If $LQ_i > 1$, the region is deemed to produce more than its fair share of output of industry i, and the balance is exported.

There are a number of deficiencies in the simple LQ. They tend to overestimate intraregional interdependence and ignore cross-hauling. Also they assume uniformity in production and demand/consumption patterns throughout the nation. Thus large regional industries that conform to the national 'average' would be fairly well represented, but the more unique a regional industry is in terms of different production function and demand/supply characteristics, the less appropriate is the simple LQ. Identification of these industries and the addition of superior transactions data into the table is a characteristic of the GRIT methodology. The system is enhanced, however, if some of these abnormalities can be taken account of at the LQ stage of the procedure.

The LQ applied in GRIT used employment data, as this is the only reliable data available at the regional 109-sector level for some of the smaller regions. Thus

$$LQ_i^E = \frac{E_i^r / E^r}{E_i^n / E^n}$$

When this was applied to the Northern Territory region, its deficiencies were obvious. A number of modifications were therefore applied experimentally and the following system appeared to produce more representative results.

The first modification was to adjust the national employment figures. If national production levels of industry i include a significant export component, then E_i^n is an inappropriate base for estimation of the LQ for industry i in a region, since E_i^n is normally assumed to represent national employment in industry i for domestic consumption. Therefore the E_i^n's were adjusted to represent national employment in the production of industry i for domestic use. Similar adjustments were carried out for industries which comprised substantial import components.

The second modification attempts to take account of labour productivity differences between corresponding regional and national industries and between the region and the nation, where data were available. The only measure of productivity which we could hope to obtain fairly comprehensive data on was labour output ratios. The productivity ratio of the region relative to the nation is thus

$$\theta = (E^r/X^r)/(E^n/X^n)$$

where X refers to output, and the productivity ratio for the corresponding industries is

$$\theta_i = (E_i^r/X_i^r)/(E_i^n/X_i^n).$$

The simple employment LQ was thus modified to become

$$LQ_i^X = LQ_i^E \cdot \frac{\theta}{\theta_i} .$$

If the labour output ratio was not available for a particular industry, the output based LQ automatically reverted back to the employment LQ.

Thirdly, in an attempt to take account of demand and consumption pattern differences throughout the nation, estimates of personal consumption were derived where possible and consumption ratios were obtained for the region relative to the nation and also between corresponding regional and national sectors. Thus

$$C = C^r/C^n$$

and $$C_i = C_i^r/C_i^n$$

where C_i refers to the per capita consumption levels of significant commodities or groups of commodities. Where possible, price differentials were taken into account in deriving C_i. The modified LQ thus becomes

$$\begin{aligned} LQ_i^{CX} &= LQ_i^X \cdot \frac{C}{C_i} \\ &= LQ_i^E \cdot \frac{\theta}{\theta_i} \cdot \frac{C}{C_i} \, . \end{aligned}$$

Therefore if the local per capita consumption for commodity i is higher than the corresponding national per capita consumption, the LQ_i will be lower resulting in relatively higher imports and/or lower exports of commodity i. Again, if the relevant data were not available, LQ^{CX} automatically reverted back to LQ^X or LQ^E.

It appears that the above modified LQ gives a more accurate measure of regional trade coefficients in regions which are relatively more distant from the national 'average'. In the South Australian region where relatively comprehensive data was available for comparison purposes, the modified LQ performed much better than the simple LQ. For example, those industries which are relatively strong in terms of the national economy (e.g. white goods, wine production) exhibited larger row transactions, while weaker industries had larger import components. The intermediate matrix total was reduced overall, and so were the majority of the multiplier values. This is intuitively what we would expect as the South Australian economy is biased toward the primary end of the national spectrum. On the whole the multipliers were regarded as more 'reasonable' when compared with other economic models.

4.2 Accuracy Optimization[2]

The completion of regional input-output tables within any reasonable budget/time constraint makes it virtually impossible for close scrutiny to be given, and superior data obtained for all the coefficients in the prototype table. In addition it would be very difficult to justify such a procedure in terms of cost-benefit considerations. Analysts would agree that some sections of the table are more 'critical' than others. Thus first priority of these limited resources should go to ensuring that the 'critical' areas are relatively accurate; less attention can be given to the 'non-critical' areas.

The problem has been determining which coefficients are 'critical'. Up to now there have been only vague rules of thumb in this regard, the majority of which have been derived from shocking and simulation techniques. Some of these rules of thumb were implicit in GRIT, but lacked mathematical backing. Recent developments have shown that there is a simple mathematical relationship between errors in coefficients and errors in input-output multipliers. This relationship is explicitly included in this study.

4.3 The Concept of Accuracy[3]

Accuracy in input-output can be considered in two ways:

(i) Cell accuracy, which refers to the exactness with which the input-output table represents the 'true' table for the economy. This is the accounting interpretation of the input-output

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2. For a technical discussion on this aspect of the procedure, see West (1981).

3. For a full discussion on the concept of accuracy in regional input-output see Jensen (1979).

table epitomised by those concerned with the preparation of the national tables, where the exercise is seen simply and appropriately as an extension of the national accounts. This interpretation requires cell-by-cell accuracy in the statistical sense, on the assumption that if each cell of the table is an accurate record of the 'true' transaction, the table as a whole will reflect the 'true' table with a high degree of accuracy. This interpretation can be called partitive accuracy.

(ii) Model accuracy, which refers to the exactness with which the input-output model reflects the realism of the operation of the regional economy. This emphasises the 'snapshot' interpretation of the economy. This interpretation relies, not on accuracy in each cell of the table, but with the accuracy with which the table represents the main features of the economy in a descriptive sense and preserves the importance of these features in an analytical sense. While partitive accuracy represents the accounting accuracy of the table, holistic accuracy represents the operational accuracy of the table.

Once we move from the world of the more reliable 'hard' data and technical input-output teams at the national level to the world of inadequate and often unreliable data and limited research resources at the regional level, the distinction between these two interpretations becomes more important. Input-output literature casts doubt on our ability to achieve partitive accuracy with existing data sources and research resources. Although partitive accuracy is possible in some portions of the table, it is not appropriate (in fact not feasible) as a general approach to regional input-output tables.

4.4 Modifications to the Aggregation Scheme

The original GRIT system employed a two-tier weighting aggregation scheme to obtain the non-uniform and uniform transactions tables. The non-uniform tables are derived using an employment weighted aggregation scheme, by necessity, as reliable output data are not available at the 109 sector regional level. The uniform tables were then derived from the non-uniform tables by an output weighted aggregation scheme.

This two-tier system thus creates problems. If the non-uniform tables are not of the same dimension, then the tables are not directly comparable, as weights have been applied to different numbers of sectors. This is particularly true at the uniform table level, as different weighting systems have been applied over different sectors. Thus, even though all the uniform tables are of the same dimension and contain the same sectors, an individual transaction in one table cannot be compared with the corresponding transaction in another table. Although each individual table is representative of that region, comparisons across regions, or with the state, are not possible, and this is further complicated by regional imports and exports.

To overcome the aggregation problem, several alternative schemes were hypothesised and empirically tested. The problem arises that there is no simple benchmark for comparison between differently derived tables for a given region. It was finally decided, in the interests of consistency and ease of manipulation, to aggregate all the tables to the highest possible common level using employment weights; any additional aggregation would be done with output weighting. The study team felt that the output weighting system is marginally superior, but were concerned with the possibility that users of the tables could become disconcerted by the inevitable across table inconsistencies, despite the fact that across table comparisons of any input-output tables requires extreme caution.

The present GRIT II system may still produce some minor inconsistencies, but to a lesser extent. Wholly mechanically produced tables should not be inconsistent, but the GRIT system depends on operator manipulation at various stages of the procedure, with the insertion of superior data, etc. Very often superior estimates are available for a particular industry at a regional level but not at the state level, or vice versa, or the two estimates are inconsistent but cannot be verified. It is virtually impossible to verify transactions across tables in any case, as each regional transaction between industries contains an element of imports and/or exports. It is maintained, however, that every effort is taken to ensure obvious inconsistencies are minimized.

Any remaining inconsistencies have been further minimized by the parallel construction of the Queensland interregional table. Detailed analysis of interregional trade flows ensures that the regional tables are consistent with the state table.

CHAPTER 5

THE QUEENSLAND TABLES

A brief definition of input-output analysis, a description of the Queensland boundaries and a summary of major changes made to the original GRIT procedure have been provided in the previous chapters. Some technical aspects peculiar to this study are presented in Section 5.1 below while a summary and the location of the results included in this report are given in Section 5.2.

5.1 Technical Notes

The GRIT methodology requires that the national table be in the form of industry by industry, in basic values, and with direct allocation of imports. The latest year for which the national input-output table is available is 1974-75 and consultation with the Australian Bureau of Statistics Input-Output Section revealed that a national table of the above description was available for that year. Hence, this national table was used in the compilation of the regional input-output tables presented in this report.

A major characteristic of the GRIT procedure in the utilisation of superior data where this is considered appropriate. Subject to the format of the available data, superior information can be inserted into the system in four stages.

(i) disaggregated superior data - where data are available at the disaggregated 109-sector regional level;

(ii) disaggregated/aggregated data - where data are available in a form disaggregated by column and aggregated by rows;

(iii) aggregated superior data - where data are available at the non-uniform aggregation level; and

(iv) transactions superior data - where data are available in transactions form at the various levels of aggregation.

The research group utilised all four stages of superior data insertion. Superior data were obtained from various sources. Extensive consultations occurred between the research group and the various ABS departments, both at the state and national levels. Several other state Government departments were consulted including the Department of Primary Industry, Mines Department, Co-ordinator General's Department, State Electricity Commission and Department of Forestry. All available standard and non-standard publications were pursued and detailed information was obtained in the areas of agriculture, manufacturing, mining and electricity.

At the transactions stage, various superior data sources were utilized. Household consumption expenditure for the State was obtained from the ABS household expenditure survey 1975-76, and reduced to sub-state regional level by the use of location quotients. Export data were obtained with the help of interstate trade statistics supplied by the ABS. In this study, other final demand and other value added were obtained as residuals.

Other superior transactions data were inserted in the light of additional information obtained after the preliminary tables were circulated.

5.2 Summary of Tables Produced

The GRIT aggregations scheme, shown in Appendix I, combines the national sectors listed in the right hand column to obtain the sectors defined for the metropolitan region. This defines the 36 sectors used in the Brisbane region and Queensland State table. For the non-metropolitan regions the aggregation proceeds until 19 sectors for the provincial regions have been formed. The aggregation continues until 11 sectors have been formed for the rural regions.

This method is designed to cater for the detail required for the different types of economies, and also to produce comparability of definition of these sectors between regions. The latter is achieved by the fact that sectors in the smaller tables are aggregates of identifiable sectors in the larger tables.

The GRIT system allows the aggregation procedure to be continued to produce uniform tables as required by the analyst. The uniform tables are aggregations of non-uniform tables. The types of tables produced in this report are summarised in Table 5.1.

TABLE 5.1 Summary of Types of GRIT II Tables produced for Queensland

Input-Output Table of:	Non-uniform tables	Uniform Tables
State of Queensland	36-sector	11-sector
Brisbane region	36-sector	11-sector
Moreton region	19-sector	11-sector
Wide Bay-Burnett region	19-sector	11-sector
Darling Downs region	19-sector	11-sector
South-West region		11-sector
Fitzroy region	19-sector	11-sector
Central-West region		11-sector
Mackay region	19-sector	11-sector
Northern region	19-sector	11-sector
Far North region	19-sector	11-sector
North-West region	19-sector	11-sector

Two sets of transactions tables with accompanying tables of coefficients (inverse matrices of the closed model) and multipliers were produced. A series of 11-sector tables, termed uniform tables, was produced for the regional and state economies. Secondly, a series of non-uniform tables was produced, including 36-sector tables for the Brisbane region and the State of Queensland, and 19-sector tables for the provincial regions. Note that non-uniform tables were not produced for the two rural regions - the South West and Central West regions. The presentation of the tables of transactions, coefficients and multipliers required the preparation of approximately one hundred tables. The location of these tables throughout this report is itemised in Table 5.2 to assist the reader with ready reference to the results of the study.

Sector definitions used in this report are identical to those applied in the original GRIT report (Jensen, Mandeville and Karunaratne, 1979). It should be noted, however, that because of the differences between the GRIT I and GRIT II methodologies (outlined in Chapter 4), detailed comparisons between the tables of the two reports is not advisable (for example, GRIT I tables were a hybrid gross/net combination because of data problems, but the GRIT II tables are fully gross tables).

In this chapter the 11-sector uniform tables and associated multipliers are presented without comment. Non-uniform transactions tables, multipliers and coefficient tables have been presented in appendices. The non-uniform tables should, of course, be considered simply as providing more detail relating to those sectors which are shown in a more disaggregated form.

In both the uniform and non-uniform transactions and coefficient tables, sectors are represented by numbers in the interests of space. These numbers represent sectors as defined in Appendix I. It will be noted that the same sector number is retained throughout uniform and non-uniform tables, the numbering is modified to denote disaggregation for non-uniform tables.

For example, Sector 4 in the uniform tables refers to the manufacturing sector; in the 19-sector tables of provincial regions, Section 4 is disaggregated into Sectors 4A-4F. In the 36-sector tables, these are further disaggregated into Sectors 4A1-4A5, 4B1-4B4, and so on.

For convenience in the reading of this chapter the sector titles for the eleven-sector tables are reproduced below:

Sector No.	Title
1	Animal industries
2	Other primary industries
3	Mining
4	Manufacturing
5	Electricity, gas and water
6	Building and construction
7	Trade
8	Transport and communication
9	Finance
10	Public administration and defence
11	Community services, and personal services.

In addition Appendix I has been summarised and reproduced as a loose sheet to enhance the reading of the appendix tables.

TABLE 5.2 Location of GRIT II Input-Output Results for Queensland

Form of Results	Uniform Tables (11-Sector Tables for State and Regions)	Non-Uniform Tables (36-Sector Tables for State and Metropolitan Region, 19-Sector Tables for Provincial Regions)
Transactions Tables	Chapter 5 (Tables 5.3 to 5.14)	Appendix II (Tables II-1 to II-10)
Direct, Indirect and Induced Coefficients (Inverse of Closed Model)	Appendix IV (Tables IV-1 to IV-12)	Appendix V (Tables V-1 to V-10)
Output Multipliers	Chapter 5 (Tables 5.15, 5.18, 5.21, 5.24, 5.27, 5.30, 5.33, 5.36, 5.39, 5.42, 5.45, 5.48)	Appendix III (Tables III-1 to III-10)
Income Multipliers	Chapter 5 (Tables 5.16, 5.19, 5.22, 5.25, 5.28, 5.31, 5.34, 5.37, 5.40, 5.43, 5.46, 5.49)	Appendix III (Tables III-11 to III-20)
Employment Multipliers	Chapter 5 (Tables 5.17, 5.20, 5.23, 5.26, 5.29, 5.32, 5.35, 5.38, 5.41, 5.44, 5.47, 5.50)	Appendix III (Tables III-21 to III-30)

TABLE 5.3 11-SECTOR TRANSACTIONS TABLE, BRISBANE REGION, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	93	0	0	3194	0	0	0	0	0	0	0	0	0	831	4118
2	78	80	11	26530	138	298	0	622	4	16	86	29897	3112	16080	76952
3	0	14	3513	29454	31365	3663	65	0	0	0	672	0	14141	13069	95956
4	208	5926	5706	847897	12462	268599	95030	66611	22057	36534	97781	492875	170321	1629842	3751849
5	81	911	1988	80604	65985	3101	25979	12450	32104	10002	70832	72923	29049	21533	427542
6	11	260	500	14199	4440	1309	7721	39902	7526	13111	22599	53928	569347	0	734853
7	113	3809	1814	267117	5463	61664	182583	72711	23852	4384	57345	199833	894283	61311	1836282
8	90	1378	3466	176846	4695	30276	51774	26772	21213	16612	39319	65931	498127	24844	961343
9	0	12	2349	44726	618	13097	174121	8277	110255	23242	24222	347202	326818	41932	1116871
10	2	59	65	761	0	0	0	10	575	261	664	44881	455579	0	502857
11	18	46	603	3950	533	70	4877	3253	33336	3941	23470	586970	815751	108204	1585022
W & S	3002	30679	46730	694094	72842	134147	718215	386823	384040	355984	886120	0	0	0	3712676
O.V.A.	129	25359	17351	476577	147189	132983	454676	182382	470384	8912	300760	601799	0	0	2818501
IMPORTS	293	8419	11861	1085900	81811	85647	121241	161532	11525	29857	61152	556963	0	0	2216201
TOTAL	4118	76952	95957	3751849	427541	734854	1836282	961345	1116871	502856	1585022	3053202	3776528	1917646	0

TABLE 5.4 11-SECTOR TRANSACTIONS TABLE, MORETON REGION, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	1659	0	0	57129	0	0	0	0	0	0	0	0	0	14864	73652
2	2482	419	21	24058	242	80	0	186	3	17	139	15502	1577	86274	131000
3	15	48	680	3348	15	5955	29	0	0	0	187	0	5779	7100	23156
4	2938	2906	445	29371	247	53404	2882	1736	530	1174	5985	67832	7222	103822	280494
5	1957	2705	644	4950	1416	1959	3823	1188	8019	1201	16941	13213	17469	0	75485
6	404	785	382	1740	1716	1327	1634	5061	3633	2469	5432	14825	349194	0	388602
7	1924	4170	492	11656	863	23735	20323	7849	3019	380	10807	48071	136910	9387	279586
8	1877	1968	845	14440	898	16406	4690	2022	2420	1508	7682	12214	41852	2087	110909
9	8	33	625	2629	203	7444	22036	550	12553	2221	8901	83521	49341	6331	196396
10	32	117	12	29	0	0	0	1	52	24	49	7545	49164	0	57025
11	372	96	95	323	215	40	797	206	4771	424	5111	139418	89306	72137	313311
W & S	32878	53041	5730	50425	11756	35468	121304	42861	63663	40376	162055	0	0	0	619557
O.V,A.	19544	45759	10994	41064	42073	85288	61093	29550	90450	1013	61796	105003	0	0	593627
IMPORTS	7562	18953	2191	39332	15841	157496	40975	19699	7283	6218	28226	193336	0	0	537112
TOTAL	73652	131000	23156	280494	75485	388602	279586	110909	196396	57025	313311	700480	747814	302002	0

TABLE 5.5 11-SECTOR TRANSACTIONS TABLE, WIDE BAY-BURNETT REGION, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	5499	0	0	41625	0	0	0	0	0	0	0	0	0	57677	104801
2	6592	2401	6	69364	32	36	0	83	4	23	105	6455	6141	80204	171446
3	9	30	162	1436	566	664	12	32	0	1	67	0	785	1460	5224
4	1826	1551	176	22020	104	16271	1404	992	213	441	2623	54461	11152	183708	296942
5	2143	2925	129	3976	1769	432	2567	1370	2255	774	8903	9582	4788	0	41613
6	350	749	66	1110	342	208	790	7054	704	946	2720	9904	73946	0	98889
7	2893	6227	145	14695	473	6783	17025	6439	1375	255	5538	32206	104944	1547	200545
8	2541	2642	262	12887	572	3778	3908	1296	1378	1095	4170	8468	55333	899	99229
9	11	43	205	2671	102	1702	13562	449	5898	1616	3220	41927	8719	889	81014
10	51	187	5	21	0	0	0	0	29	5	51	4658	31596	0	36603
11	560	152	40	161	96	10	551	117	2076	285	2163	95101	77645	10015	188972
W & S	52604	74222	1052	62564	8368	19840	82132	44072	28280	26383	106328	0	0	0	505845
O.V.A.	24291	57095	1649	35060	12267	17625	46501	13694	34750	780	36515	85712	0	0	365879
IMPORTS	5431	23222	1327	29412	16922	31539	32092	23629	4051	3999	16569	136311	0	0	324504
TOTAL	104801	171446	5224	296942	41613	98888	200544	99227	81013	36603	188972	484785	375049	336399	0

TABLE 5.6 11-SECTOR TRANSACTIONS TABLE, DARLING DOWNS REGION, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	6945	0	0	54366	0	0	0	0	0	0	0	0	0	124739	186050
2	19734	5239	24	17655	25	28	0	66	4	24	121	7068	3901	299791	353680
3	20	18	157	1043	18	875	12	33	0	0	82	0	3376	4865	10499
4	4919	4632	147	33145	54	16690	2817	5024	386	944	4726	47752	12238	132755	266229
5	2527	3921	181	2689	955	300	1971	861	1355	552	6109	9293	0	0	30714
6	625	1581	135	1009	134	217	918	6266	483	1502	2967	7394	74439	0	97670
7	5830	14553	283	15651	181	7268	21333	7682	1474	452	6699	32751	118323	1434	233914
8	4488	5550	470	13255	192	3750	4704	1200	1289	1304	4932	8895	53086	779	103894
9	20	33	312	1631	26	1513	13010	205	4938	1593	2258	33478	17909	654	77580
10	120	166	7	33	0	0	0	0	30	34	52	6964	45390	0	52796
11	1137	574	56	258	39	10	627	103	2187	411	2583	96199	98310	11559	214053
W & S	75745	84628	1278	50573	5912	17693	92431	44870	27689	36910	122650	0	0	0	560379
O.V.A.	59005	187588	4737	30213	5000	17851	56450	17352	32217	788	39710	95201	0	0	546112
IMPORTS	4935	45197	2712	44708	18178	31474	39642	20233	5527	8280	21163	156103	0	0	398152
TOTAL	186050	353680	10499	266229	30714	97669	233915	103895	77579	52794	214052	501098	426972	576576	0

TABLE 5.7 11-SECTOR TRANSACTIONS TABLE, SOUTH-WEST REGION, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	5271	0	0	7179	0	0	0	0	0	0	0	0	0	153392	165842
2	762	212	0	5833	1	1	0	3	0	0	18	482	5561	25267	38140
3	11	4	542	84	66	85	5	11	0	0	9	0	1681	4593	7091
4	808	82	104	2446	3	973	101	52	30	99	426	5037	769	25689	36619
5	2273	394	121	475	1341	66	373	225	169	126	1281	1621	0	0	8465
6	781	151	51	167	86	50	142	1496	48	178	485	637	12039	0	16311
7	4885	999	92	1135	85	612	2232	837	115	33	667	4930	19557	0	36179
8	4629	570	254	2181	162	600	693	267	209	218	761	1857	9530	0	21931
9	15	2	104	73	8	121	631	17	322	165	139	3167	5364	1	10129
10	254	15	6	8	0	0	0	0	2	0	7	551	6475	0	7318
11	1018	31	43	28	24	1	88	16	218	45	311	15526	16301	1771	35421
W & S	36141	6978	1275	6562	1286	3455	13154	10675	3863	5293	19779	0	0	0	108461
O.V.A.	74637	23318	2742	3358	3721	2963	9332	2923	4026	161	7024	17934	0	0	152139
IMPORTS	34357	5384	1757	7090	1682	7382	9430	5409	1127	1001	4514	35981	0	0	115114
TOTAL	165842	38140	7091	36619	8465	16309	36181	21931	10129	7319	35421	87723	77277	210713	0

TABLE 5.8 11-SECTOR TRANSACTIONS TABLE, FITZROY REGION, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	4602	0	0	31408	0	0	0	0	0	0	0	0	0	102438	138448
2	5291	1071	536	23759	98	56	0	189	3	12	97	4840	1722	58869	96543
3	0	0	2405	34517	54222	1200	0	0	0	0	0	0	10976	189968	293288
4	3193	1797	2731	38176	261	19966	1345	4536	277	390	3063	29109	7301	252295	364442
5	3309	1794	6788	19139	17883	505	2339	2211	2004	664	8383	7977	32603	83127	188726
6	638	421	1188	1195	1636	242	677	11671	532	817	2412	5964	73459	0	100852
7	3678	3022	2740	9529	1686	4583	11284	4741	971	165	3741	25900	96127	1491	169658
8	4609	1676	6615	17986	3148	4017	3759	2082	1189	930	3918	7122	66841	937	124829
9	17	15	3599	2043	453	1384	9089	689	3923	1042	2194	23947	20689	624	69708
10	41	59	121	32	0	0	0	0	20	5	41	2799	28171	0	31289
11	1087	108	860	230	608	11	466	230	1888	228	2193	77099	78346	8779	172133
W & S	37589	21559	61491	66143	18047	20181	65449	60290	24377	22448	95623	0	0	0	493197
O.V.A.	58419	49885	153822	50285	68075	17938	41580	5243	29431	640	34026	75346	0	0	584690
IMPORTS	15975	15136	50392	69998	22609	30769	33668	32946	5092	3947	16439	147525	0	0	444496
TOTAL	138448	96543	293288	364442	188726	100852	169656	124828	69707	31288	172130	407628	416235	698528	0

TABLE 5.9 11-SECTOR TRANSACTIONS TABLE, CENTRAL WEST REGION, 1978-79 ($ 000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	2586	0	0	465	0	0	0	0	0	0	0	0	0	121672	124723
2	2973	0	0	2	0	0	0	0	0	3	0	36	2771	282	6067
3	12	0	80	0	0	94	2	4	0	0	2	0	302	42	538
4	141	1	0	26	1	11	13	0	5	32	16	1722	218	1005	3191
5	2565	73	8	71	631	57	282	172	54	177	1020	772	565	0	6447
6	707	0	6	13	70	36	90	878	17	194	277	361	7542	0	10191
7	4051	73	7	159	55	416	1219	554	25	32	347	2350	10177	0	19465
8	3544	51	21	135	91	373	393	169	75	224	388	854	5803	0	12121
9	4	0	3	5	3	27	162	6	39	76	46	853	1777	0	3001
10	214	0	0	2	0	0	0	0	1	0	3	261	3351	0	3832
11	678	3	2	1	14	1	36	15	41	38	123	7551	8292	1887	18682
W & S	21260	2700	345	579	1047	2293	7129	5481	1247	2776	10458	0	0	0	55315
O.V.A.	59961	2701	0	427	2417	1808	5008	1892	1188	0	3758	9228	0	0	88388
IMPORTS	26027	466	66	1306	2118	5078	5129	2949	308	280	2244	20017	0	0	65988
TOTAL	124723	6068	538	3191	6447	10194	19463	12120	3000	3832	18682	44005	40798	124888	0

TABLE 5.10 11-SECTOR TRANSACTIONS TABLE, MACKAY REGION, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	2027	0	0	13052	0	0	0	0	0	0	0	0	0	43515	58594
2	631	1557	476	105051	87	50	0	168	2	7	64	1093	7241	7357	123784
3	5	0	2632	539	3	232	7	0	0	0	5	0	26422	356381	386226
4	1695	2364	7155	14593	57	16784	471	396	110	109	831	20542	6298	195665	267070
5	860	1333	6450	2447	626	265	943	712	686	162	3425	5039	0	0	22948
6	360	496	1235	1234	71	249	544	5316	342	345	1517	4421	76573	0	92703
7	1653	2896	3184	7602	64	4539	6478	3203	555	55	2068	13129	60619	3976	110021
8	2172	1796	7703	12711	123	4066	2644	2116	592	278	2084	3640	30472	2700	73097
9	7	28	3099	958	9	1222	4117	464	1620	323	1080	11193	15861	1603	41584
10	8	51	88	6	0	0	0	0	6	1	10	776	10326	0	11272
11	317	61	821	92	13	9	288	155	934	69	1014	43847	46614	7202	101436
W & S	11320	49468	38625	36037	5013	11821	45143	30163	14405	8127	53421	0	0	0	303543
O.V.A.	27850	45452	242759	37161	2207	18213	25745	10416	17593	241	21893	47415	0	0	496945
IMPORTS	9689	18282	71999	35588	14675	35252	23641	19985	4737	1554	14025	106169	0	0	355596
TOTAL	58594	123784	386226	267071	22948	92702	110021	73094	41582	11271	101437	257264	280426	618399	0

TABLE 5.11 11-SECTOR TRANSACTIONS TABLE, NORTHERN REGION, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	2737	0	0	28848	0	0	0	0	0	0	0	0	0	24844	56429
2	522	1948	7	106926	78	45	0	134	2	11	45	5129	8818	20432	144097
3	0	0	437	9850	6239	1968	0	0	0	0	0	0	600	9180	28274
4	1255	4137	481	33922	289	17939	3479	6726	297	2156	2963	48019	12288	402401	536352
5	1630	3443	722	12890	10295	554	3841	2256	3149	1395	10079	9170	23513	5686	88623
6	292	488	129	2028	723	220	1087	9359	624	3278	2726	7304	80097	0	108355
7	2352	5437	451	24961	1186	8755	24061	8176	2009	1018	6655	31090	119863	8105	244119
8	2117	2210	714	26259	1466	4398	6538	2778	1530	2625	4754	7621	62407	4989	130406
9	10	44	402	3304	221	1833	15215	779	6613	2360	2604	36008	22693	3115	95201
10	17	141	8	30	0	0	0	1	35	105	66	6983	92507	0	99893
11	617	146	125	475	288	10	661	406	2999	786	2752	91320	84756	15027	200368
W & S	11964	47452	14345	90504	14701	20103	92736	56221	33003	68293	113399	0	0	0	562721
O.V.A.	25943	60925	7248	59090	32026	19677	61760	15111	39655	923	38034	37290	0	0	397682
IMPORTS	6973	17726	3205	137265	21111	32851	34740	28457	5284	16942	16290	142223	0	0	463067
TOTAL	56429	144097	28274	536352	88623	108353	244118	130404	95200	99892	200367	422157	507542	493779	0

TABLE 15.12 11-SECTOR TRANSACTIONS TABLE, FAR NORTH REGION, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	1966	0	0	32506	0	0	0	0	0	0	0	0	0	5307	39779
2	1171	2227	45	98697	27	30	0	71	3	26	95	5093	5104	57282	169871
3	0	0	724	1108	0	723	0	0	0	0	0	0	3793	118337	124685
4	1007	2216	3645	34913	104	23856	1068	1687	185	532	2667	40771	14979	214816	342446
5	868	3418	4542	5039	9674	466	2382	1278	2158	926	8390	7806	11235	5058	63240
6	154	702	815	1499	636	233	829	4215	617	1198	2677	7318	79017	0	99910
7	1111	6117	2780	15074	816	7030	14741	5025	1259	289	4848	26449	86912	2705	175156
8	1038	2740	5379	17940	1167	4203	4403	3069	1209	1288	3772	7017	37956	1484	92665
9	4	49	2575	2722	202	1780	10901	1158	4492	1714	2785	28154	13572	1109	71217
10	19	199	53	10	0	0	0	1	25	7	57	4239	37411	0	42021
11	238	159	1135	230	221	10	469	425	2062	327	2047	77687	75540	8451	169021
W & S	16166	60183	23018	53989	9990	16459	70336	36344	24717	30259	94300	0	0	0	435761
O.V.A.	12851	66697	57323	42188	24664	18630	42014	18231	30374	888	33120	71574	0	0	418554
IMPORTS	3186	25164	22651	36531	15739	26489	27992	21161	4115	4566	14262	123210	0	0	325066
TOTAL	39779	169871	124685	342446	63240	99909	175155	92665	71216	42020	169020	399318	365519	414549	0

TABLE 15.13 11-SECTOR TRANSACTIONS TABLE, NORTH-WEST REGION, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	3774	0	0	5128	0	0	0	0	0	0	0	0	0	80744	89646
2	26	0	0	23	0	0	0	0	0	0	0	426	2365	2155	4995
3	0	0	108	276121	0	54	0	0	0	0	0	0	4527	182665	463475
4	1484	49	2634	17645	1	397	542	65	20	43	256	2987	3925	415242	445290
5	609	12	5355	5093	2139	31	200	122	116	83	678	1750	0	0	16188
6	188	1	861	405	56	23	84	912	40	136	241	1018	19896	0	23861
7	1380	65	2415	3537	71	372	1507	719	94	30	440	3042	35637	41	49350
8	1726	38	10767	13590	227	456	734	298	140	192	540	1098	17	14	29837
9	4	0	1797	439	9	91	771	17	240	148	155	2268	10036	9	15984
10	41	0	58	1	0	0	0	0	3	1	7	487	12352	0	12950
11	302	2	1540	90	26	1	71	49	186	47	281	11099	30305	3311	47310
W & S	17547	1546	76140	13590	2223	5563	15813	13333	5866	9321	25749	0	0	0	186691
O.V.A.	42246	2417	239162	78520	6390	4275	14107	3418	6786	273	9710	26367	0	0	433671
IMPORTS	20319	865	122638	31109	5046	12598	15521	10904	2493	2677	9250	80673	0	0	314093
TOTAL	89646	4995	463475	445291	16188	23861	49350	29837	15984	12951	47307	131215	119060	684181	0

TABLE 15.14 11-SECTOR TRANSACTIONS TABLE, QUEENSLAND, 1978-79 ($'000)

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H	O.F.D.	EXPORTS	TOTAL
1	50799	0	0	627532	0	0	0	0	0	0	0	0	0	363751	1042082
2	50274	15233	1126	577482	728	624	0	1522	25	139	771	149337	48313	471002	1316576
3	72	114	12182	413097	106205	15513	132	80	0	1	1024	0	72382	817610	1438412
4	31814	98549	48381	1355634	16347	463419	178241	171357	24978	46470	133704	1043008	303215	2675804	6590921
5	18822	20929	26928	137373	228118	7736	44700	22845	52069	16062	136041	139146	119223	0	969992
6	4509	5633	5367	24595	9910	4114	14516	92129	14566	24174	44054	113074	1415551	0	1772192
7	32577	49788	15962	377256	11178	127856	305967	119953	34992	7220	100327	451798	1683354	36045	3354273
8	30319	21494	39033	312466	12993	73377	85098	42909	31481	26726	77371	131754	861424	13808	1760253
9	104	268	16767	62029	1889	30586	266234	12847	151861	35031	58499	632767	492783	17015	1778680
10	799	994	422	930	0	0	0	13	778	443	1007	80144	772324	0	857854
11	6345	1376	5320	5841	2077	174	8951	4975	50697	6601	42725	1353554	1421166	135919	3045721
W & S	316216	432456	270029	1125060	151185	287023	1323842	731133	611150	606170	1689882	0	0	0	7544146
O.V.A.	404876	567196	737787	853883	346029	337251	818266	300212	756854	14619	586346	1172869	0	0	6896188
IMPORTS	94556	102546	259108	717743	83333	424518	308324	260278	49226	74197	173970	1246816	0	0	3794615
TOTAL	1042082	1316576	1438412	6590921	969992	1772191	3354271	1760253	1778677	857853	3045721	6514267	7189735	4530954	0

TABLE 5.15 11-SECTOR OUTPUT MULTIPLIERS, BRISBANE REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.169	0.072	0.240	1.026	2.266
2	1.000	0.162	0.082	0.244	0.592	1.836
3	1.000	0.209	0.090	0.299	0.736	2.035
4	1.000	0.399	0.203	0.602	0.440	2.042
5	1.000	0.294	0.122	0.416	0.361	1.778
6	1.000	0.520	0.280	0.800	0.491	2.292
7	1.000	0.295	0.122	0.418	0.666	2.084
8	1.000	0.240	0.126	0.366	0.642	2.008
9	1.000	0.225	0.085	0.310	0.566	1.876
10	1.000	0.215	0.106	0.321	1.010	2.330
11	1.000	0.213	0.101	0.314	0.821	2.134

TABLE 5.16 11-SECTOR INCOME MULTIPLIERS, BRISBANE REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.729	0.060	0.020	0.080	0.357	1.166	1.082	1.110	1.600	0.600
2	0.399	0.045	0.023	0.068	0.206	0.673	1.113	1.171	1.688	0.688
3	0.487	0.068	0.026	0.094	0.257	0.837	1.139	1.192	1.719	0.719
4	0.185	0.105	0.057	0.162	0.153	0.500	1.568	1.876	2.704	1.704
5	0.170	0.080	0.035	0.115	0.126	0.411	1.470	1.673	2.411	1.411
6	0.183	0.127	0.078	0.205	0.171	0.558	1.695	2.122	3.059	2.059
7	0.391	0.097	0.037	0.134	0.232	0.757	1.248	1.343	1.936	0.936
8	0.402	0.069	0.035	0.104	0.224	0.730	1.170	1.258	1.814	0.814
9	0.344	0.077	0.025	0.102	0.197	0.643	1.223	1.297	1.871	0.871
10	0.708	0.059	0.029	0.088	0.352	1.148	1.083	1.125	1.622	0.622
11	0.559	0.060	0.028	0.088	0.286	0.933	1.107	1.158	1.669	0.669

TABLE 5.17 11-SECTOR EMPLOYMENT MULTIPLIERS, BRISBANE REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.076	0.006	0.002	0.008	0.034	0.118	1.079	1.105	1.549	0.549
2	0.043	0.005	0.002	0.007	0.019	0.069	1.108	1.161	1.613	0.613
3	0.028	0.006	0.002	0.008	0.024	0.061	1.203	1.292	2.150	1.150
4	0.019	0.010	0.006	0.016	0.014	0.049	1.556	1.856	2.628	1.628
5	0.014	0.006	0.003	0.009	0.012	0.035	1.435	1.650	2.499	1.499
6	0.025	0.013	0.008	0.021	0.016	0.061	1.522	1.838	2.494	1.494
7	0.045	0.010	0.004	0.014	0.022	0.081	1.218	1.298	1.780	0.780
8	0.032	0.007	0.004	0.011	0.021	0.064	1.227	1.336	1.991	0.991
9	0.033	0.007	0.002	0.010	0.019	0.061	1.220	1.294	1.863	0.863
10	0.060	0.006	0.003	0.009	0.033	0.102	1.094	1.141	1.690	0.690
11	0.048	0.006	0.003	0.009	0.027	0.083	1.122	1.179	1.744	0.744

TABLE 5.18 11-SECTOR OUTPUT MULTIPLIERS, MORETON REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.186	0.056	0.242	0.546	1.788
2	1.000	0.101	0.032	0.133	0.463	1.597
3	1.000	0.183	0.051	0.234	0.327	1.561
4	1.000	0.534	0.165	0.699	0.444	2.143
5	1.000	0.077	0.021	0.098	0.188	1.286
6	1.000	0.284	0.131	0.415	0.223	1.638
7	1.000	0.201	0.051	0.252	0.540	1.792
8	1.000	0.169	0.055	0.224	0.472	1.696
9	1.000	0.178	0.040	0.218	0.405	1.623
10	1.000	0.165	0.052	0.218	0.796	2.013
11	1.000	0.195	0.050	0.246	0.612	1.858

TABLE 5.19 11-SECTOR INCOME MULTIPLIERS, MORETON REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.446	0.060	0.019	0.078	0.199	0.724	1.134	1.176	1.621	0.621
2	0.405	0.030	0.011	0.041	0.169	0.614	1.074	1.100	1.517	0.517
3	0.247	0.051	0.016	0.067	0.119	0.434	1.208	1.272	1.754	0.754
4	0.180	0.192	0.055	0.247	0.162	0.589	2.070	2.377	3.277	2.277
5	0.156	0.019	0.006	0.025	0.069	0.250	1.121	1.162	1.602	0.602
6	0.091	0.079	0.045	0.124	0.081	0.296	1.863	2.355	3.248	2.248
7	0.434	0.070	0.016	0.086	0.197	0.717	1.160	1.198	1.652	0.652
8	0.386	0.050	0.018	0.067	0.172	0.626	1.128	1.174	1.619	0.619
9	0.324	0.053	0.012	0.066	0.148	0.537	1.165	1.202	1.658	0.658
10	0.708	0.041	0.016	0.057	0.290	1.055	1.058	1.081	1.491	0.491
11	0.517	0.056	0.016	0.072	0.223	0.812	1.108	1.139	1.571	0.571

TABLE 5.20 11-SECTOR EMPLOYMENT MULTIPLIERS, MORETON REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.047	0.006	0.002	0.008	0.023	0.078	1.134	1.177	1.672	0.672
2	0.043	0.003	0.001	0.004	0.020	0.067	1.074	1.101	1.557	0.557
3	0.016	0.005	0.002	0.007	0.014	0.036	1.309	1.415	2.298	1.298
4	0.019	0.020	0.006	0.026	0.019	0.064	2.026	2.325	3.294	2.294
5	0.013	0.002	0.001	0.003	0.008	0.023	1.157	1.211	1.843	0.843
6	0.012	0.008	0.005	0.013	0.009	0.034	1.676	2.065	2.845	1.845
7	0.054	0.007	0.002	0.009	0.023	0.086	1.140	1.172	1.599	0.599
8	0.031	0.006	0.002	0.008	0.020	0.058	1.184	1.244	1.889	0.889
9	0.031	0.006	0.001	0.007	0.017	0.055	1.185	1.226	1.783	0.783
10	0.060	0.004	0.002	0.006	0.034	0.100	1.068	1.097	1.653	0.653
11	0.070	0.006	0.002	0.008	0.026	0.104	1.085	1.109	1.478	0.478

TABLE 5.21 11-SECTOR OUTPUT MULTIPLIERS, WIDE BAY-BURNETT REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL
1	1.000	0.214	0.052	0.267	0.609	1.875
2	1.000	0.099	0.025	0.124	0.477	1.601
3	1.000	0.229	0.071	0.300	0.300	1.601
4	1.000	0.572	0.149	0.722	0.502	2.224
5	1.000	0.097	0.022	0.119	0.235	1.354
6	1.000	0.302	0.152	0.454	0.349	1.803
7	1.000	0.199	0.049	0.247	0.500	1.748
8	1.000	0.180	0.062	0.241	0.520	1.761
9	1.000	0.172	0.038	0.210	0.424	1.634
10	1.000	0.149	0.043	0.191	0.784	1.975
11	1.000	0.156	0.041	0.197	0.627	1.824

TABLE 5.22 11-SECTOR INCOME MULTIPLIERS, WIDE BAY-BURNETT REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.502	0.088	0.019	0.107	0.242	0.850	1.174	1.213	1.694	0.694
2	0.433	0.035	0.009	0.045	0.189	0.667	1.082	1.103	1.540	0.540
3	0.201	0.074	0.025	0.099	0.119	0.420	1.366	1.492	2.085	1.085
4	0.211	0.235	0.057	0.292	0.199	0.702	2.113	2.384	3.330	2.330
5	0.201	0.027	0.007	0.034	0.093	0.328	1.133	1.169	1.632	0.632
6	0.201	0.089	0.060	0.148	0.138	0.487	1.442	1.738	2.428	1.428
7	0.410	0.073	0.018	0.091	0.199	0.699	1.179	1.222	1.707	0.707
8	0.444	0.054	0.021	0.075	0.206	0.726	1.122	1.170	1.634	0.634
9	0.349	0.063	0.013	0.076	0.168	0.593	1.179	1.216	1.699	0.699
10	0.721	0.048	0.015	0.063	0.311	1.095	1.067	1.088	1.519	0.519
11	0.563	0.050	0.014	0.064	0.249	0.876	1.089	1.114	1.556	0.556

TABLE 5.23 11-SECTOR EMPLOYMENT MULTIPLIERS, WIDE BAY-BURNETT REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.052	0.009	0.002	0.011	0.023	0.087	1.172	1.210	1.654	0.654
2	0.046	0.004	0.001	0.005	0.018	0.069	1.081	1.102	1.498	0.498
3	0.015	0.007	0.003	0.010	0.011	0.036	1.473	1.653	2.442	1.442
4	0.022	0.024	0.006	0.030	0.019	0.072	2.111	2.381	3.253	2.253
5	0.016	0.002	0.001	0.003	0.009	0.029	1.149	1.193	1.738	0.738
6	0.026	0.009	0.006	0.015	0.013	0.055	1.350	1.585	2.091	1.091
7	0.050	0.008	0.002	0.010	0.019	0.079	1.156	1.192	1.575	0.575
8	0.036	0.006	0.002	0.008	0.020	0.064	1.176	1.239	1.796	0.796
9	0.033	0.006	0.001	0.007	0.016	0.057	1.177	1.216	1.704	0.704
10	0.062	0.005	0.002	0.006	0.030	0.098	1.074	1.099	1.585	0.585
11	0.048	0.005	0.001	0.006	0.024	0.078	1.101	1.132	1.630	0.630

TABLE 5.24 11-SECTOR OUTPUT MULTIPLIERS, DARLING DOWNS REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.249	0.063	0.312	0.438	1.751
2	1.000	0.103	0.029	0.132	0.246	1.378
3	1.000	0.169	0.047	0.216	0.167	1.383
4	1.000	0.529	0.196	0.725	0.371	2.096
5	1.000	0.053	0.009	0.062	0.182	1.244
6	1.000	0.314	0.160	0.473	0.278	1.752
7	1.000	0.194	0.050	0.244	0.421	1.666
8	1.000	0.206	0.086	0.293	0.450	1.743
9	1.000	0.157	0.035	0.191	0.373	1.564
10	1.000	0.129	0.044	0.173	0.656	1.829
11	1.000	0.143	0.043	0.186	0.551	1.737

TABLE 5.25 11-SECTOR INCOME MULTIPLIERS, DARLING DOWNS REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.407	0.076	0.020	0.096	0.172	0.675	1.186	1.236	1.657	0.657
2	0.239	0.033	0.010	0.043	0.096	0.378	1.139	1.179	1.582	0.582
3	0.122	0.055	0.015	0.070	0.065	0.257	1.450	1.575	2.112	1.112
4	0.190	0.173	0.063	0.236	0.145	0.571	1.912	2.242	3.007	2.007
5	0.192	0.013	0.003	0.016	0.071	0.280	1.070	1.084	1.454	0.454
6	0.181	0.086	0.052	0.138	0.109	0.429	1.476	1.764	2.366	1.366
7	0.395	0.071	0.017	0.088	0.165	0.648	1.179	1.223	1.640	0.640
8	0.432	0.057	0.028	0.085	0.176	0.693	1.133	1.197	1.605	0.605
9	0.357	0.059	0.012	0.071	0.146	0.574	1.166	1.199	1.608	0.608
10	0.699	0.040	0.014	0.054	0.257	1.010	1.058	1.078	1.445	0.445
11	0.573	0.046	0.014	0.059	0.216	0.848	1.079	1.104	1.480	0.480

TABLE 5.26 11-SECTOR EMPLOYMENT MULTIPLIERS, DARLING DOWNS REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.042	0.008	0.002	0.010	0.016	0.069	1.183	1.234	1.622	0.622
2	0.025	0.004	0.001	0.005	0.009	0.039	1.141	1.182	1.551	0.551
3	0.008	0.005	0.002	0.007	0.006	0.021	1.620	1.810	2.559	1.559
4	0.022	0.018	0.007	0.025	0.014	0.061	1.814	2.109	2.736	1.736
5	0.016	0.001	0.000	0.002	0.007	0.024	1.079	1.098	1.534	0.534
6	0.023	0.009	0.005	0.015	0.010	0.049	1.403	1.639	2.089	1.089
7	0.047	0.008	0.002	0.009	0.016	0.072	1.159	1.197	1.532	0.532
8	0.035	0.007	0.003	0.010	0.017	0.061	1.192	1.276	1.766	0.766
9	0.034	0.006	0.001	0.007	0.014	0.055	1.164	1.199	1.611	0.611
10	0.060	0.004	0.001	0.005	0.025	0.090	1.066	1.090	1.504	0.504
11	0.049	0.005	0.001	0.006	0.021	0.076	1.092	1.122	1.545	0.545

TABLE 5.27 11-SECTOR OUTPUT MULTIPLIERS, SOUTH-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.125	0.022	0.147	0.153	1.301
2	1.000	0.064	0.011	0.076	0.120	1.196
3	1.000	0.186	0.043	0.229	0.141	1.370
4	1.000	0.535	0.103	0.635	0.195	1.833
5	1.000	0.210	0.050	0.260	0.119	1.379
6	1.000	0.154	0.053	0.207	0.158	1.365
7	1.000	0.118	0.019	0.137	0.239	1.376
8	1.000	0.133	0.026	0.159	0.308	1.467
9	1.000	0.110	0.019	0.129	0.249	1.378
10	1.000	0.118	0.027	0.145	0.445	1.591
11	1.000	0.116	0.028	0.144	0.348	1.491

TABLE 5.28 11-SECTOR INCOME MULTIPLIERS, SOUTH-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.218	0.041	0.006	0.047	0.061	0.326	1.186	1.216	1.496	0.496
2	0.183	0.021	0.003	0.025	0.048	0.255	1.117	1.135	1.396	0.396
3	0.180	0.052	0.012	0.064	0.056	0.300	1.290	1.356	1.669	0.669
4	0.179	0.129	0.029	0.158	0.078	0.415	1.719	1.881	2.315	1.315
5	0.152	0.043	0.011	0.054	0.047	0.253	1.281	1.354	1.666	0.666
6	0.212	0.047	0.014	0.061	0.063	0.336	1.223	1.289	1.586	0.586
7	0.364	0.043	0.006	0.049	0.095	0.507	1.117	1.134	1.395	0.395
8	0.487	0.037	0.008	0.045	0.122	0.654	1.076	1.092	1.343	0.343
9	0.381	0.043	0.006	0.048	0.099	0.528	1.112	1.126	1.386	0.386
10	0.723	0.038	0.007	0.046	0.177	0.946	1.053	1.063	1.308	0.308
11	0.558	0.035	0.007	0.042	0.138	0.738	1.062	1.075	1.322	0.322

TABLE 5.29 11-SECTOR EMPLOYMENT MULTIPLIERS, SOUTH-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.023	0.004	0.001	0.005	0.006	0.033	1.174	1.203	1.449	0.449
2	0.019	0.002	0.000	0.003	0.004	0.026	1.113	1.130	1.356	0.356
3	0.013	0.004	0.001	0.006	0.005	0.023	1.349	1.436	1.842	0.842
4	0.015	0.013	0.003	0.016	0.007	0.038	1.830	2.020	2.487	1.487
5	0.012	0.004	0.001	0.005	0.004	0.021	1.297	1.378	1.729	0.729
6	0.025	0.004	0.001	0.006	0.006	0.036	1.182	1.238	1.472	0.472
7	0.044	0.005	0.001	0.005	0.009	0.058	1.101	1.115	1.311	0.311
8	0.039	0.004	0.001	0.005	0.011	0.055	1.105	1.124	1.412	0.412
9	0.036	0.004	0.001	0.004	0.009	0.050	1.107	1.121	1.371	0.371
10	0.062	0.003	0.001	0.004	0.016	0.082	1.057	1.068	1.331	0.331
11	0.048	0.003	0.001	0.004	0.013	0.064	1.068	1.082	1.348	0.348

TABLE 5.30 11-SECTOR OUTPUT MULTIPLIERS, FITZROY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.191	0.061	0.252	0.260	1.513
2	1.000	0.103	0.038	0.141	0.200	1.341
3	1.000	0.094	0.033	0.128	0.186	1.314
4	1.000	0.488	0.162	0.651	0.259	1.910
5	1.000	0.424	0.099	0.523	0.156	1.679
6	1.000	0.317	0.159	0.476	0.244	1.720
7	1.000	0.171	0.047	0.218	0.348	1.566
8	1.000	0.211	0.092	0.304	0.424	1.728
9	1.000	0.155	0.047	0.202	0.315	1.517
10	1.000	0.136	0.050	0.186	0.585	1.772
11	1.000	0.151	0.061	0.212	0.464	1.676

TABLE 5.31 11-SECTOR INCOME MULTIPLIERS, FITZROY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.272	0.056	0.016	0.072	0.097	0.440	1.206	1.264	1.622	0.622
2	0.223	0.030	0.010	0.040	0.075	0.338	1.135	1.178	1.512	0.512
3	0.210	0.028	0.008	0.036	0.070	0.315	1.131	1.171	1.503	0.503
4	0.181	0.119	0.041	0.160	0.097	0.438	1.655	1.882	2.415	1.415
5	0.096	0.086	0.024	0.110	0.058	0.264	1.894	2.148	2.757	1.757
6	0.200	0.081	0.040	0.121	0.091	0.413	1.405	1.607	2.062	1.062
7	0.386	0.060	0.014	0.074	0.130	0.590	1.156	1.191	1.529	0.529
8	0.483	0.053	0.024	0.077	0.159	0.718	1.110	1.159	1.487	0.487
9	0.350	0.054	0.012	0.066	0.118	0.533	1.153	1.188	1.525	0.525
10	0.717	0.042	0.013	0.055	0.219	0.991	1.058	1.076	1.381	0.381
11	0.556	0.042	0.015	0.057	0.173	0.786	1.075	1.102	1.414	0.414

TABLE 5.22 11-SECTOR EMPLOYMENT MULTIPLIERS, FITZROY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.028	0.005	0.001	0.007	0.009	0.044	1.193	1.244	1.561	0.561
2	0.024	0.003	0.001	0.004	0.007	0.034	1.130	1.167	1.458	0.458
3	0.011	0.002	0.001	0.003	0.006	0.021	1.224	1.291	1.878	0.878
4	0.017	0.011	0.004	0.014	0.009	0.040	1.639	1.862	2.400	1.400
5	0.008	0.005	0.002	0.007	0.005	0.021	1.697	1.950	2.639	1.639
6	0.025	0.008	0.004	0.011	0.008	0.045	1.302	1.448	1.779	0.779
7	0.047	0.006	0.001	0.008	0.012	0.066	1.133	1.160	1.416	0.416
8	0.039	0.006	0.002	0.008	0.015	0.061	1.151	1.207	1.586	0.586
9	0.033	0.005	0.001	0.006	0.011	0.050	1.149	1.182	1.509	0.509
10	0.061	0.004	0.001	0.005	0.020	0.087	1.064	1.082	1.412	0.412
11	0.047	0.004	0.001	0.005	0.016	0.069	1.084	1.111	1.448	0.448

TABLE 5.33 11-SECTOR OUTPUT MULTIPLIERS, CENTRAL-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL
1	1.000	0.140	0.018	0.159	0.104	1.263
2	1.000	0.033	0.005	0.038	0.212	1.250
3	1.000	0.236	0.056	0.292	0.369	1.662
4	1.000	0.275	0.043	0.319	0.123	1.442
5	1.000	0.134	0.020	0.154	0.091	1.246
6	1.000	0.100	0.016	0.116	0.126	1.241
7	1.000	0.113	0.016	0.128	0.191	1.320
8	1.000	0.148	0.019	0.167	0.233	1.401
9	1.000	0.086	0.012	0.098	0.210	1.308
10	1.000	0.203	0.030	0.232	0.371	1.603
11	1.000	0.119	0.017	0.136	0.278	1.414

TABLE 5.34 11-SECTOR INCOME MULTIPLIERS, CENTRAL-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.170	0.048	0.006	0.054	0.044	0.268	1.282	1.315	1.574	0.574
2	0.445	0.010	0.001	0.012	0.090	0.547	1.024	1.027	1.228	0.228
3	0.641	0.127	0.027	0.154	0.156	0.951	1.198	1.240	1.484	0.484
4	0.181	0.070	0.014	0.084	0.052	0.317	1.385	1.461	1.749	0.749
5	0.162	0.029	0.005	0.034	0.039	0.235	1.180	1.211	1.450	0.450
6	0.225	0.040	0.006	0.046	0.053	0.324	1.180	1.205	1.442	0.442
7	0.366	0.040	0.005	0.045	0.081	0.492	1.110	1.123	1.344	0.344
8	0.452	0.043	0.007	0.049	0.099	0.600	1.095	1.109	1.327	0.327
9	0.416	0.032	0.004	0.036	0.089	0.540	1.077	1.086	1.300	0.300
10	0.724	0.064	0.009	0.073	0.157	0.954	1.088	1.101	1.317	0.317
11	0.560	0.033	0.005	0.038	0.118	0.716	1.060	1.068	1.278	0.279

TABLE 5.35 11-SECTOR EMPLOYMENT MULTIPLIERS, CENTRAL-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.018	0.005	0.001	0.005	0.004	0.027	1.267	1.300	1.525	0.525
2	0.047	0.001	0.000	0.001	0.008	0.056	1.022	1.025	1.200	0.200
3	0.050	0.010	0.002	0.013	0.014	0.077	1.206	1.251	1.535	0.535
4	0.015	0.007	0.001	0.008	0.005	0.028	1.474	1.570	1.892	0.892
5	0.013	0.003	0.000	0.003	0.004	0.020	1.196	1.232	1.499	0.499
6	0.026	0.004	0.001	0.004	0.005	0.035	1.149	1.171	1.357	0.357
7	0.044	0.004	0.001	0.005	0.007	0.056	1.096	1.108	1.274	0.274
8	0.036	0.005	0.001	0.005	0.009	0.051	1.129	1.148	1.396	0.396
9	0.040	0.003	0.000	0.003	0.008	0.051	1.072	1.082	1.285	0.285
10	0.062	0.006	0.001	0.007	0.014	0.083	1.094	1.109	1.339	0.339
11	0.048	0.003	0.000	0.004	0.011	0.062	1.065	1.075	1.299	0.299

TABLE 5.36 11-SECTOR OUTPUT MULTIPLIERS, MACKAY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.166	0.046	0.212	0.162	1.374
2	1.000	0.085	0.024	0.110	0.274	1.384
3	1.000	0.085	0.023	0.109	0.083	1.191
4	1.000	0.593	0.111	0.703	0.239	1.943
5	1.000	0.046	0.007	0.053	0.146	1.199
6	1.000	0.296	0.149	0.445	0.156	1.600
7	1.000	0.141	0.026	0.167	0.296	1.464
8	1.000	0.171	0.052	0.223	0.299	1.522
9	1.000	0.117	0.020	0.137	0.249	1.386
10	1.000	0.120	0.032	0.152	0.482	1.634
11	1.000	0.119	0.025	0.144	0.360	1.504

TABLE 5.37 11-SECTOR INCOME MULTIPLIERS, MACKAY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.193	0.049	0.015	0.064	0.060	0.316	1.252	1.329	1.638	0.638
2	0.400	0.027	0.008	0.035	0.101	0.535	1.067	1.087	1.340	0.340
3	0.100	0.023	0.008	0.031	0.030	0.161	1.234	1.310	1.615	0.615
4	0.135	0.210	0.036	0.245	0.088	0.469	2.553	2.818	3.473	2.473
5	0.218	0.012	0.002	0.014	0.054	0.287	1.055	1.064	1.312	0.312
6	0.128	0.069	0.051	0.120	0.057	0.305	1.539	1.940	2.390	1.390
7	0.410	0.052	0.009	0.060	0.109	0.580	1.126	1.147	1.413	0.413
8	0.413	0.046	0.015	0.061	0.110	0.584	1.112	1.149	1.416	0.416
9	0.346	0.042	0.006	0.048	0.092	0.486	1.121	1.139	1.404	0.404
10	0.721	0.034	0.010	0.044	0.178	0.942	1.047	1.061	1.307	0.307
11	0.527	0.037	0.008	0.044	0.133	0.704	1.069	1.084	1.336	0.336

TABLE 5.38 11-SECTOR EMPLOYMENT MULTIPLIERS, MACKAY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.020	0.005	0.002	0.006	0.006	0.032	1.236	1.311	1.589	0.589
2	0.042	0.003	0.001	0.004	0.009	0.055	1.065	1.085	1.312	0.312
3	0.005	0.002	0.001	0.003	0.003	0.011	1.423	1.579	2.151	1.151
4	0.013	0.021	0.004	0.025	0.008	0.046	2.691	2.979	3.632	2.632
5	0.018	0.001	0.000	0.001	0.005	0.024	1.060	1.072	1.354	0.354
6	0.017	0.007	0.005	0.012	0.005	0.034	1.400	1.713	2.033	1.033
7	0.049	0.005	0.001	0.006	0.010	0.066	1.108	1.126	1.335	0.335
8	0.033	0.005	0.002	0.007	0.010	0.050	1.151	1.197	1.510	0.510
9	0.033	0.004	0.001	0.005	0.009	0.046	1.118	1.138	1.399	0.399
10	0.062	0.003	0.001	0.004	0.017	0.082	1.052	1.068	1.339	0.339
11	0.045	0.003	0.001	0.004	0.012	0.062	1.077	1.095	1.372	0.372

TABLE 5.39 11-SECTOR OUTPUT MULTIPLIERS, NORTHERN REGION, L978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.205	0.066	0.271	0.311	1.582
2	1.000	0.125	0.045	0.170	0.402	1.571
3	1.000	0.123	0.040	0.163	0.593	1.756
4	1.000	0.465	0.129	0.595	0.372	1.967
5	1.000	0.235	0.063	0.297	0.273	1.570
6	1.000	0.330	0.145	0.475	0.342	1.817
7	1.000	0.225	0.068	0.293	0.508	1.801
8	1.000	0.235	0.098	0.332	0.554	1.886
9	1.000	0.181	0.049	0.231	0.452	1.682
10	1.000	0.137	0.052	0.189	0.784	1.973
11	1.000	0.163	0.054	0.217	0.669	1.885

TABLE 5.40 11-SECTOR INCOME MULTIPLIERS, NORTHERN REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.212	0.061	0.020	0.082	0.117	0.411	1.289	1.384	1.938	0.938
2	0.329	0.036	0.014	0.050	0.152	0.531	1.110	1.152	1.613	0.613
3	0.507	0.040	0.012	0.053	0.224	0.784	1.080	1.104	1.546	0.546
4	0.169	0.143	0.039	0.183	0.141	0.492	1.849	2.082	2.914	1.914
5	0.166	0.072	0.019	0.092	0.103	0.361	1.436	1.553	2.174	1.174
6	0.186	0.093	0.045	0.138	0.129	0.453	1.499	1.742	2.440	1.440
7	0.380	0.078	0.022	0.100	0.192	0.672	1.205	1.264	1.769	0.769
8	0.431	0.062	0.030	0.092	0.209	0.732	1.144	1.213	1.699	0.699
9	0.347	0.064	0.016	0.080	0.171	0.598	1.186	1.231	1.724	0.724
10	0.684	0.041	0.016	0.056	0.296	1.036	1.059	1.082	1.515	0.515
11	0.566	0.049	0.017	0.065	0.253	0.884	1.086	1.116	1.562	0.562

TABLE 5.41 11-SECTOR EMPLOYMENT MULTIPLIERS, NORTHERN REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.022	0.006	0.002	0.008	0.011	0.041	1.269	1.357	1.849	0.849
2	0.035	0.004	0.001	0.005	0.014	0.054	1.105	1.144	1.551	0.551
3	0.029	0.003	0.001	0.005	0.021	0.054	1.120	1.160	1.882	0.882
4	0.015	0.014	0.004	0.018	0.013	0.046	1.927	2.181	3.043	2.043
5	0.014	0.005	0.002	0.007	0.010	0.030	1.391	1.511	2.217	1.217
6	0.025	0.009	0.004	0.013	0.012	0.050	1.355	1.535	2.023	1.023
7	0.044	0.008	0.002	0.010	0.018	0.072	1.181	1.229	1.629	0.629
8	0.035	0.007	0.003	0.010	0.019	0.063	1.193	1.277	1.838	0.838
9	0.033	0.006	0.001	0.007	0.016	0.056	1.181	1.225	1.704	0.704
10	0.058	0.004	0.001	0.005	0.027	0.091	1.067	1.093	1.562	0.562
11	0.048	0.005	0.002	0.006	0.023	0.078	1.096	1.128	1.612	0.612

TABLE 5.42 11-SECTOR OUTPUT MULTIPLIERS, FAR NORTH REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.190	0.060	0.250	0.454	1.704
2	1.000	0.105	0.034	0.138	0.369	1.508
3	1.000	0.174	0.061	0.235	0.236	1.471
4	1.000	0.612	0.178	0.790	0.387	2.177
5	1.000	0.203	0.057	0.260	0.198	1.458
6	1.000	0.384	0.225	0.609	0.306	1.915
7	1.000	0.199	0.053	0.251	0.455	1.706
8	1.000	0.183	0.071	0.254	0.435	1.689
9	1.000	0.169	0.044	0.212	0.389	1.602
10	1.000	0.150	0.053	0.203	0.725	1.928
11	1.000	0.162	0.054	0.216	0.576	1.792

TABLE 5.43 11-SECTOR INCOME MULTIPLIERS, FAR NORTH REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.406	0.064	0.019	0.082	0.169	0.658	1.157	1.203	1.618	0.618
2	0.354	0.033	0.010	0.043	0.137	0.535	1.093	1.122	1.509	0.509
3	0.185	0.051	0.018	0.069	0.088	0.342	1.277	1.376	1.851	0.851
4	0.158	0.202	0.057	0.259	0.144	0.560	2.280	2.640	3.552	2.552
5	0.158	0.042	0.014	0.055	0.074	0.287	1.264	1.350	1.816	0.816
6	0.165	0.091	0.074	0.165	0.114	0.443	1.554	2.000	2.691	1.691
7	0.402	0.071	0.017	0.088	0.169	0.658	1.176	1.218	1.639	0.639
8	0.392	0.054	0.021	0.076	0.162	0.630	1.139	1.194	1.606	0.606
9	0.347	0.059	0.013	0.072	0.145	0.563	1.169	1.206	1.623	0.623
10	0.720	0.044	0.016	0.059	0.269	1.049	1.061	1.082	1.456	0.456
11	0.558	0.046	0.016	0.062	0.214	0.834	1.083	1.111	1.494	0.494

TABLE 5.44 11-SECTOR EMPLOYMENT MULTIPLIERS, FAR NORTH REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.042	0.006	0.002	0.008	0.016	0.067	1.152	1.197	1.575	0.575
2	0.037	0.003	0.001	0.004	0.013	0.055	1.091	1.119	1.468	0.468
3	0.013	0.005	0.002	0.007	0.008	0.028	1.376	1.523	2.185	1.185
4	0.016	0.021	0.006	0.027	0.014	0.057	2.286	2.646	3.490	2.490
5	0.013	0.004	0.001	0.005	0.007	0.025	1.287	1.387	1.931	0.931
6	0.022	0.009	0.008	0.017	0.011	0.050	1.429	1.776	2.272	1.272
7	0.048	0.007	0.002	0.009	0.016	0.073	1.154	1.190	1.526	0.526
8	0.031	0.006	0.002	0.008	0.015	0.055	1.183	1.253	1.742	0.742
9	0.033	0.005	0.001	0.007	0.014	0.054	1.166	1.204	1.621	0.621
10	0.061	0.004	0.002	0.006	0.026	0.093	1.068	1.093	1.509	0.509
11	0.048	0.004	0.002	0.006	0.020	0.074	1.094	1.127	1.554	0.554

TABLE 5.45 11-SECTOR OUTPUT MULTIPLIERS, NORTH-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL
1	1.000	0.106	0.023	0.130	0.033	1.183
2	1.000	0.033	0.010	0.044	0.075	1.118
3	1.000	0.055	0.010	0.065	0.043	1.108
4	1.000	0.723	0.079	0.802	0.041	1.843
5	1.000	0.156	0.026	0.182	0.040	1.222
6	1.000	0.060	0.017	0.077	0.059	1.136
7	1.000	0.079	0.015	0.094	0.081	1.175
8	1.000	0.073	0.008	0.081	0.110	1.191
9	1.000	0.052	0.005	0.058	0.091	1.148
10	1.000	0.053	0.007	0.059	0.172	1.232
11	1.000	0.055	0.010	0.065	0.131	1.196

TABLE 5.46 11-SECTOR INCOME MULTIPLIERS, NORTH-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.196	0.026	0.005	0.031	0.019	0.246	1.133	1.158	1.256	0.256
2	0.310	0.008	0.002	0.010	0.027	0.347	1.027	1.034	1.122	0.122
3	0.164	0.018	0.002	0.020	0.016	0.200	1.107	1.120	1.215	0.215
4	0.031	0.124	0.020	0.143	0.015	0.189	5.056	5.697	6.180	5.180
5	0.137	0.028	0.005	0.033	0.014	0.184	1.202	1.237	1.342	0.342
6	0.233	0.016	0.003	0.020	0.021	0.274	1.070	1.084	1.176	0.176
7	0.320	0.024	0.003	0.028	0.030	0.377	1.076	1.086	1.178	0.178
8	0.447	0.021	0.002	0.023	0.040	0.510	1.047	1.052	1.141	0.141
9	0.367	0.019	0.001	0.021	0.033	0.421	1.053	1.057	1.146	0.146
10	0.720	0.017	0.002	0.019	0.063	0.801	1.024	1.026	1.113	0.113
11	0.544	0.016	0.002	0.018	0.048	0.610	1.029	1.033	1.121	0.121

TABLE 5.47 11-SECTOR EMPLOYMENT MULTIPLIERS, NORTH-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.020	0.003	0.000	0.003	0.002	0.025	1.124	1.144	1.229	0.229
2	0.034	0.001	0.000	0.001	0.002	0.038	1.025	1.030	1.101	0.101
3	0.011	0.002	0.000	0.002	0.001	0.014	1.138	1.155	1.262	0.282
4	0.002	0.009	0.002	0.010	0.001	0.014	4.644	5.325	5.877	4.877
5	0.011	0.002	0.000	0.003	0.001	0.015	1.210	1.248	1.364	0.364
6	0.029	0.002	0.000	0.002	0.002	0.033	1.053	1.062	1.129	0.129
7	0.039	0.002	0.000	0.003	0.003	0.044	1.063	1.076	1.139	0.139
8	0.036	0.002	0.000	0.003	0.004	0.042	1.065	1.070	1.171	0.171
9	0.035	0.002	0.000	0.002	0.003	0.040	1.051	1.054	1.139	0.139
10	0.061	0.002	0.000	0.002	0.006	0.069	1.026	1.028	1.120	0.120
11	0.046	0.001	0.000	0.002	0.004	0.052	1.032	1.036	1.129	0.129

TABLE 5.48 11-SECTOR OUTPUT MULTIPLIERS, QUEENSLAND, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL
1	1.000	0.217	0.097	0.314	0.545	1.859
2	1.000	0.163	0.106	0.269	0.548	1.817
3	1.000	0.119	0.067	0.186	0.327	1.513
4	1.000	0.591	0.313	0.904	0.561	2.465
5	1.000	0.401	0.195	0.596	0.373	1.969
6	1.000	0.408	0.294	0.703	0.467	2.169
7	1.000	0.269	0.130	0.400	0.711	2.111
8	1.000	0.266	0.174	0.440	0.727	2.167
9	1.000	0.203	0.085	0.288	0.597	1.886
10	1.000	0.190	0.111	0.301	1.081	2.382
11	1.000	0.196	0.111	0.306	0.876	2.182

TABLE 5.49 11-SECTOR INCOME MULTIPLIERS, QUEENSLAND, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.303	0.068	0.026	0.094	0.185	0.582	1.223	1.309	1.918	0.918
2	0.328	0.043	0.028	0.071	0.186	0.585	1.130	1.215	1.781	0.781
3	0.188	0.033	0.017	0.050	0.111	0.349	1.176	1.268	1.858	0.858
4	0.171	0.155	0.084	0.238	0.190	0.599	1.905	2.396	3.512	2.512
5	0.156	0.074	0.042	0.116	0.127	0.398	1.474	1.744	2.555	1.555
6	0.162	0.099	0.079	0.178	0.158	0.498	1.612	2.100	3.077	2.077
7	0.395	0.087	0.037	0.124	0.241	0.760	1.221	1.314	1.925	0.925
8	0.415	0.069	0.046	0.115	0.247	0.777	1.165	1.276	1.870	0.870
9	0.344	0.069	0.023	0.092	0.203	0.638	1.200	1.267	1.857	0.857
10	0.707	0.052	0.029	0.081	0.367	1.154	1.073	1.114	1.633	0.633
11	0.555	0.055	0.028	0.083	0.297	0.935	1.099	1.150	1.685	0.685

TABLE 5.50 11-SECTOR EMPLOYMENT MULTIPLIERS, QUEENSLAND, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.032	0.007	0.003	0.009	0.017	0.058	1.216	1.297	1.850	0.850
2	0.035	0.004	0.003	0.007	0.018	0.059	1.127	1.206	1.713	0.713
3	0.011	0.003	0.002	0.005	0.010	0.026	1.271	1.422	2.363	1.363
4	0.017	0.015	0.008	0.024	0.018	0.059	1.888	2.372	3.423	2.423
5	0.013	0.006	0.004	0.010	0.012	0.034	1.463	1.753	2.691	1.691
6	0.021	0.010	0.008	0.018	0.015	0.054	1.467	1.833	2.532	1.532
7	0.047	0.009	0.004	0.013	0.023	0.082	1.193	1.270	1.759	0.759
8	0.033	0.007	0.005	0.012	0.023	0.069	1.221	1.358	2.058	1.058
9	0.033	0.006	0.002	0.009	0.019	0.060	1.198	1.265	1.851	0.851
10	0.060	0.005	0.003	0.008	0.035	0.103	1.082	1.129	1.703	0.703
11	0.047	0.005	0.003	0.008	0.028	0.084	1.113	1.170	1.763	0.763

APPENDIX I

Sector Classification

APPENDIX I

Sector Classification

Rural Regions	Provincial Regions	Metropolitan Region & State	National Sectors Included	
1. Animal industries	1. Animal industries	1. Animal industries	01.01	Sheep
			01.03	Meat cattle
			01.04	Milk cattle and pigs
2. Other primary industries	2A. Other agriculture	2A. Other agriculture	01.02	Cereal grains
			01.05	Poultry
			01.06	Other farming
			02.00	Services to agriculture
	2B. Forestry, fishing	2B. Forestry, fishing	03.00	Forestry and logging
			04.00	Fishing, trapping and hunting
3. Mining	3A. Coal and crude petroleum mining	3A. Coal and crude petroleum mining	12.00	Coal and crude petroleum mining
	3B. Other mining	3B. Other mining	11.01	Iron
			11.02	Other metallic minerals
			14.00	Non-metallic n.e.c.
			16.00	Services to mining
4. Manufacturing	4A. Food manufacturing	4A1. Meat and milk products	21.01	Meat products
			21.02	Milk products
		4A2. Fruit and vegetable products, oils and fats	21.03	Fruit and vegetable products
			21.04	Margarines, oils and fats
		4A3. Flour, cereals, bread	21.05	Flour mill and cereal food products
			21.06	Bread, cakes and biscuits
		4A4. Confectionery and other food n.e.c.	21.07	Confectionery and cocoa products
			21.08	Food products n.e.c. (including fish and sugar)

Rural Regions	Provincial Regions	Metropolitan Region & State	National Sectors Included	
		4A5. Beverages and tobacco	21.09	Soft drinks, cordials and syrups
			21.10	Beer and malt
			21.11	Alcoholic beverages n.e.c.
			22.01	Tobacco products
	4B. Wood and paper manufacturing	4B1. Sawmills, plywoods	25.01	Sawmill products
			25.02	Plywood, veneers and manufactured boards
		4B2. Joinery, furniture	25.03	Joinery and wood products n.e.c.
			25.04	Furniture, mattresses, brooms and brushes
		4B3. Paper products	26.01	Pulp, paper and paper-board
			26.02	Fibreboard and paper containers
			26.03	Paper products n.e.c.
		4B4. Newspapers, printing	26.04	Newspapers and books
			26.05	Commercial and job printing and printing trade services
	4C. Machinery, appliances, equipment	4C1. Household appliances, machinery and equipment	33.01	Photographic, scientific equipment etc.
			33.02	Television sets, radios, communication and electronic equipment n.e.c.
			33.03	Household appliances n.e.c.
			33.04	Electrical machinery and equipment n.e.c.
			33.05	Agricultural machinery and equipment
			33.06	Construction, earthmoving and materials handling machinery and equipment
			33.07	Other machinery and equipment.

Rural Regions	Provincial Regions	Metropolitan Region & State	National Sectors Included	
		4C2. Motor vehicles, ships, locomotives and aircraft	32.01	Motor vehicles and parts and transport equipment n.e.c.
			32.02	Ship and boat building and repair
			32.03	Locomotives, rolling stock and repair
			32.04	Aircraft building and repair
	4D. Metals, metal products	4D1. Basic iron and steel	29.01	Basic iron and steel
		4D2. Non-ferrous metal basic products	29.02	Non-ferrous metal basic products
		4D3. Fabricated and other metal products	31.01	Fabricated structural metal products
			31.02	Metal containers, sheet metal products
			31.03	Cutlery and hand tools, metal coating and finishing and metal products n.e.c.
	4E. Non-metallic mineral products	4E. Non-metallic mineral products	28.01	Glass and glass products
			28.02	Clay products
			28.03	Cement
			28.04	Ready-mix concrete
			28.05	Concrete products
			28.06	Gypsum, plaster and other non-metallic mineral products
	4F. Other manufacturing	4F1. Chemicals, petroleum products	27.01	Chemical fertilisers
			27.02	Industrial chemicals n.e.c. (plastic materials, synthetic resins, industrial gases, synthetic rubber, other basic chemicals)
			27.03	Paints, varnishes and lacquers

Rural Regions	Provincial Regions	Metropolitan Region & State	National Sectors Included	
			27.04	Pharmaceutical and veterinary products, agricultural chemicals
			27.05	Soap and other detergents
			27.06	Cosmetic and toilet preparations
			27.07	Chemical products n.e.c. (incl. ammunition, explosives and fireworks)
			27.08	Petroleum and coal products
		4F2. Textiles	23.01	Prepared fibres (cotton ginning, wool scouring, top-making)
			23.02	Man-made fibres, yarns and fabrics
			23.03	Cotton, silk and flax yarns, fabrics and household textiles
			23.04	Wool and worsted yarns and fabrics
			23.05	Textile finishing
			23.06	Textile floor covering, felt and felt products
			23.07	Textile products n.e.c. (incl. canvas, rope, etc.)
		4F3. Knitting mills, clothing, footwear	24.01	Knitting mills
			24.02	Clothing
			24.03	Footwear
		4F4. Leather, rubber and plastic products	34.01	Leather tanning, leather and leather substitute products n.e.c.
			34.02	Rubber products
			34.03	Plastic and related products

Rural Regions	Provincial Regions	Metropolitan Region & State	National Sectors Included	
		4F5. Other manufacturing	34.04	Signs, advertising displays, writing and marking equipment
			34.05	Ophthalmic articles, jewellery, silverware and other manufacturing
5. Electricity, gas and water	5. Electricity, gas and water	5A1. Electricity	36.01	Electricity generation and distribution
		5A2. Gas	36.02	Gas production and distribution
		5A3. Water, sewerage	27.01	Water, sewerage and drainage
6. Building and construction	6. Building and construction	6. Building and construction	41.01	Residential buildings
			41.02	Other building and construction
7. Trade	7. Trade	7. Trade	46.01	Wholesale trade
			48.01	Retail trade
			48.02	Motor vehicle repairs
			48.03	Other repairs
8. Transport and communication	8. Transport and communication	8A1. Transport	51.01	Road transport
			52.01	Railway transport, other transport and storage
			53.01	Water transport
			54.01	Air transport
		8A2. Communication	55.01	Communication
9. Finance	9. Finance	9A1. Finance	61.01	Banking
			61.02	Finance and life insurance
			61.03	Other insurance
			61.04	Investment, real estate and leasing

Rural Regions	Provincial Regions	Metropolitan Region & State	National Sectors Included	
			61.05	Technical and other business services
			61.06	Ownership of dwellings
10. Public administration and defence	10. Public administration and defence	10. Public administation and defence	71.01	Public administration
			72.01	Defence
11. Community services, entertainment	11A. Community services	11A. Community services	81.01	Health
			82.01	Education, libraries, etc.
			83.01	Welfare services, religious and community organisations
	11B. Entertainment etc.	11B. Entertainment etc.	91.01	Entertainment and recreational services
			92.01	Restaurants, hotels and clubs
			93.01	Personal services

APPENDIX II

Non-Uniform (36 and 19-sector) Transactions Tables

TABLE II-1 36-SECTOR TRANSACTIONS TABLE, BRISBANE REGION, 1978-79 ($'000)

SECTOR	1	2A	2B	3A	3B	4A1	4A2	4A3	4A4	4A5	4B1	4B2	4B3	4B4	4C1
1	93	0	0	0	0	3194	0	0	0	0	0	0	0	0	0
2A	77	69	3	0	0	19728	1027	469	856	82	0	3	0	0	0
2B	1	0	8	10	1	809	153	1	454	2	2270	30	337	0	3
3A	0	0	0	0	0	228	20	0	146	0	0	0	1236	0	0
3B	0	0	14	466	3047	0	0	0	0	0	0	0	0	0	0
4A1	27	42	188	5	65	49481	7123	2105	3671	942	1	472	6	2	42
4A2	0	3	0	0	4	54	2574	850	181	1027	0	0	0	1	9
4A3	12	110	9	3	40	596	672	18929	1132	273	1	2	481	1	15
4A4	51	1642	217	2	13	653	2525	2695	4326	7519	3	1	6	1	111
4A5	5	0	0	1	4	140	77	33	60	5867	0	0	0	0	2
4B1	0	48	39	36	39	13	0	0	6	185	9408	20593	72	9	345
4B2	0	5	108	6	39	44	4	2	5	49	417	10490	75	52	1377
4B3	0	290	3	2	44	1699	734	712	189	1880	82	319	16062	11160	1028
4B4	0	12	2	38	223	568	1026	867	297	907	7	69	3236	16196	1353
4C1	12	76	377	343	1476	387	205	191	120	253	200	399	482	1543	23044
4C2	1	6	333	20	97	197	70	23	36	80	68	104	141	93	300
4D1	0	4	3	42	288	3	66	6	6	18	49	1342	34	6	4972
4D2	0	11	2	2	6	4	7	0	17	2	13	347	39	251	3809
4D3	0	8	104	82	426	2629	12197	466	1835	14274	158	3446	470	447	12343
4E	0	0	116	55	464	1065	1709	1	169	5061	193	1878	16	12	1357
4F1	97	1069	636	131	929	1898	755	396	252	987	1687	1534	2804	1325	3332
4F2	2	37	78	6	20	99	33	26	25	86	100	736	127	25	152
4F3	0	0	58	6	13	332	0	1	25	1	0	22	64	5	94
4F4	1	21	156	65	234	2240	2260	985	376	1461	174	3043	634	1049	4129
4F5	0	1	120	4	31	21	9	11	24	140	110	15	217	280	133
5A1	55	410	100	599	1239	6347	1788	1747	472	2346	2073	1256	2083	1741	3421
5A2	0	0	0	8	4	179	28	874	47	26	14	48	29	136	695
5A3	26	401	0	13	125	1213	301	281	122	1509	142	72	254	77	265
6	11	111	149	53	447	2124	522	271	249	689	328	293	451	538	938
7	113	1692	2117	321	1493	24701	13842	10313	3448	16259	4873	13702	15624	16868	22282
8A1	90	690	688	418	2656	30842	9809	4860	3063	5636	3826	5210	5574	4954	8587
8A2	0	0	0	39	353	0	0	0	9	15	0	0	0	0	0
9	0	11	1	347	2002	3398	1108	1071	575	1277	1981	2188	1016	3448	3930
10	2	46	13	14	51	2	124	97	7	4	0	0	0	0	0
11A	16	39	3	37	182	321	0	0	7	28	0	0	3	28	7
11B	2	2	2	34	350	261	32	23	89	499	11	19	14	670	874
W & S	3002	26202	4477	27529	19201	76787	25223	27279	10918	23700	16938	39221	18546	52370	60938
O.V.A.	129	14442	10917	4798	12553	10666	5124	8531	5789	10879	10880	18098	15879	20338	28995
IMPORTS	293	5811	2608	3654	9207	223769	58793	35346	45632	47436	17121	25680	26217	18724	64640
TOTAL	4118	53311	23641	38391	57566	466723	150140	119372	83835	151379	73208	148534	112451	152378	253447

TABLE II-1 36-SECTOR TRANSACTIONS TABLE, BRISBANE REGION, 1978-79 ($'000)

SECTOR	4C2	4D1	4D2	4D3	4E	4F1	4F2	4F3	4F4	4F5	5A1	5A2	5A3	6	7
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2A	0	0	0	0	0	4	25	3	0	0	0	0	0	0	0
2B	0	5	0	4	10	66	0	19	16	154	138	0	0	298	0
3A	0	1	0	0	4525	11	0	0	0	0	31364	1	0	0	0
3B	0	0	0	0	23287	0	0	0	0	0	0	0	0	3663	65
4A1	23	31	0	2	36	9646	18	121	5915	2	2	0	0	106	1450
4A2	6	42	0	5	15	1445	2	0	23	1	2	0	0	1	222
4A3	1	5	12	2	201	2684	46	2	3	1	2	0	0	1	97
4A4	5	4	0	4	6	688	0	1	2	0	31	0	1	14	382
4A5	0	26	0	0	2	97	0	0	0	0	0	0	0	0	112
4B1	1267	72	11	544	97	152	2	32	185	149	0	0	0	18797	744
4B2	1342	42	2	860	758	731	14	216	271	34	0	0	11	25427	3646
4B3	176	5	9	400	2375	2762	77	410	565	243	1	0	24	19	9491
4B4	277	4	13	1415	139	18576	278	228	1365	24	20	0	1	45	5736
4C1	10269	399	68	3773	1876	2247	31	74	558	166	1230	145	1041	40683	10865
4C2	38332	41	10	492	507	974	14	28	172	12	85	4	108	269	22986
4D1	7308	5261	72	22465	1416	651	2	6	115	204	161	1	19	2755	112
4D2	1667	456	694	6502	122	1882	26	9	233	279	0	0	0	1323	9
4D3	24442	572	107	38311	1830	19857	40	175	2342	412	26	132	2943	48540	6172
4E	1301	1308	222	2032	34051	4102	2	4	355	9	229	0	8	112828	3389
4F1	4942	1684	312	3787	7273	120178	493	265	15054	568	3481	1217	1192	11083	18542
4F2	149	115	12	749	410	46	1641	3814	381	47	0	0	3	106	404
4F3	113	131	0	143	9	9	8	4301	21	1	0	0	10	156	67
4F4	6550	17	12	2280	470	7736	143	3439	10272	1238	20	43	181	6238	6178
4F5	154	108	2	158	193	369	2	8	133	1329	87	0	1	208	4426
5A1	5019	3359	771	5941	7938	11787	342	370	2663	260	55636	1153	6956	1680	20772
5A2	728	89	25	1887	1677	1295	13	38	145	48	925	94	0	362	2041
5A3	254	310	13	769	1569	3200	84	77	136	11	951	270	0	1659	3166
6	707	110	31	1245	2109	2776	74	138	508	38	928	171	3341	1309	7721
7	15013	2478	634	22266	15462	50086	2248	6041	9504	1553	1684	1512	2267	61664	182583
8A1	10971	4969	963	12804	24326	32687	405	1292	3620	1812	2322	2004	369	30276	51724
8A2	572	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	3638	696	85	5871	2888	6956	229	1236	2706	429	449	168	1	13097	174121
10	288	0	0	0	0	234	5	0	0	0	0	0	0	0	0
11A	15	0	3	0	7	80	7	0	24	0	8	0	0	22	298
11B	508	14	4	102	67	170	2	11	26	4	491	17	17	48	4379
W & S	86335	11076	2762	90876	52834	32492	8798	26646	22450	7885	57477	5538	9827	134147	718215
G.V.A.	89646	11602	2891	92823	45410	81188	1554	2293	12636	3355	80884	8606	57699	132983	454676
IMPORTS	171233	33231	9776	88802	12906	143140	10171	21522	24765	6994	75334	3497	2980	85647	121241
TOTAL	483251	78263	19516	407314	247001	561004	26796	72819	117164	27262	313968	24573	89000	734854	1836282

TABLE II-1 36-SECTOR TRANSACTIONS TABLE, BRISBANE REGION, 1978-79 ($'000)

SECTOR	8A1	8A2	9	10	11A	11B	H-H	O.F.D.	EXPORTS	TOTAL
1	0	0	0	0	0	0	0	0	831	4118
2A	0	0	4	12	1	81	27152	0	3713	53311
2B	616	6	0	4	4	0	2745	3112	12365	23641
3A	0	0	0	6	501	0	0	0	357	38390
3B	0	0	0	0	0	171	0	14141	12712	57566
4A1	0	66	1133	393	866	1355	125854	0	256530	466723
4A2	2	0	74	19	363	83	27140	0	115984	150140
4A3	7	0	4	139	372	156	47271	0	45890	119372
4A4	21	27	266	71	74	448	36998	0	25027	83635
4A5	37	0	26	49	10	5434	54407	0	85010	151379
4B1	753	3	19	243	348	247	0	0	18744	73200
4B2	91	243	360	1470	7161	3029	38205	14288	45728	148534
4B3	2046	2	702	1269	375	2604	0	0	54610	112451
4B4	102	13	12517	16177	12927	9237	13707	0	32680	152370
4C1	2733	2526	2160	4067	3589	12164	15605	28517	77303	253447
4C2	21747	99	34	2292	250	397	64999	67721	260109	483251
4D1	18	4	1	82	54	77	0	0	30640	78263
4D2	2	2	0	32	2	18	0	372	1386	19316
4D3	1243	1330	341	3296	3454	4447	21224	35532	141450	407314
4E	214	607	50	165	971	1049	0	19435	52382	247001
4F1	24289	598	3393	2543	6079	6817	22061	0	287316	561604
4F2	1577	2	70	401	1942	1737	703	0	10943	26796
4F3	6	2	70	1868	166	593	27013	0	37511	72819
4F4	5371	357	291	1534	1498	2655	3408	935	38270	117164
4F5	0	31	444	432	2362	39	0	3321	12311	27262
5A1	8803	1510	18273	8918	19640	32216	53549	0	21533	313966
5A2	620	0	36	240	2973	875	5910	2458	0	24575
5A3	2317	0	13795	836	6176	8952	13464	26591	0	89001
6	39060	842	7524	13111	17889	4710	53928	549347	0	734853
7	69481	3230	23852	4384	24285	31060	199833	894283	61311	1836282
8A1	22253	4519	9027	7385	25816	11227	23747	371688	24844	768043
8A2	0	0	12186	9227	0	2276	42184	126439	0	193300
9	7742	535	110255	23242	2405	21817	347282	326818	41932	1116871
10	10	0	575	241	244	420	44881	455579	0	502857
11A	1532	11	4487	1342	808	2189	149858	731113	60842	961317
11B	1498	12	20849	2599	2046	18427	437112	84638	39362	623705
W & S	270690	108133	384040	355984	661826	224294	0	0	0	3712676
O.V.A.	118172	44210	470384	8912	114189	186571	601799	0	0	2818501
IMPORTS	157359	4173	11525	29057	35259	25893	556963	0	0	2216201
TOTAL	768044	193301	1116871	502856	961317	623705	3053202	3776528	1917646	0

TABLE II-2 19-SECTOR TRANSACTIONS TABLE, MORETON REGION, 1978-79 ($'000)

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H	O.F.D.	EXPORTS	TOTAL
1	1639	0	0	0	0	57129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14844	73652
2A	2375	346	26	0	1	21700	1	0	0	0	2	0	0	0	0	3	16	3	133	14152	0	76999	115777
2B	107	0	27	10	2	209	2133	1	1	1	3	242	80	0	186	0	1	1	0	1352	1577	9275	15223
3A	0	0	0	1	0	62	0	0	1	71	0	15	0	0	0	0	0	67	0	0	4884	5714	10815
3B	15	2	46	161	518	0	0	0	0	3214	0	0	5955	79	6	0	0	0	120	0	895	1386	12341
4A	2805	1589	245	3	31	23273	12	16	4	6	59	17	78	235	26	212	72	156	368	56441	0	94186	180064
4B	5	210	38	21	14	161	2169	72	17	40	9	2	17647	349	84	206	354	842	2759	5022	1542	0	31543
4C	163	114	412	67	190	153	34	378	27	74	9	64	2880	1769	1188	75	491	231	486	4110	2665	2821	18443
4D	3	16	17	17	50	304	63	377	479	109	19	117	8219	176	32	10	93	90	179	736	2305	865	14504
4E	0	6	39	11	15	7	13	3	32	538	1	15	22950	5	38	1	3	14	14	0	603	0	24296
4F	26	137	78	6	18	263	77	50	23	15	541	12	1410	297	346	26	173	282	392	1123	87	5950	11622
5	1937	2647	58	233	392	3047	439	229	420	702	103	1416	1959	3823	1108	8019	1201	3344	13397	13213	17467	0	75485
6	464	549	234	24	348	1154	165	92	39	253	25	1716	1327	1634	5061	3633	2369	3501	1851	14625	349194	0	388602
7	1924	2033	1119	94	378	7299	1397	887	319	1054	582	843	23735	20323	7849	3019	380	2425	8382	48071	134910	9387	279586
8	1877	1529	464	151	474	9484	1252	432	428	2395	234	898	16466	4690	2022	2420	1500	3516	4166	12274	41852	2097	110909
9	8	35	0	98	327	1350	467	222	129	271	169	203	7444	22836	550	12553	2221	259	8642	23321	49341	4331	196396
10	32	107	10	3	7	27	0	2	0	0	0	0	0	9	1	52	24	21	28	7545	49164	0	57025
11A	316	90	2	12	20	43	2	0	0	0	0	2	11	35	85	410	129	81	810	34266	45034	46095	127271
11B	56	3	1	13	50	124	71	31	2	0	2	213	29	762	721	4361	395	253	3959	105150	44272	26212	186040
W & S	32878	49351	3690	3320	2410	23727	9984	5729	5325	2441	3219	11756	35463	121304	42961	63463	40376	89417	72438	0	0	0	619557
O.V.A.	19544	39313	6448	5016	5178	10511	7183	4375	5056	10125	3521	42673	85288	61093	29550	90453	3013	14233	47563	163083	0	0	593627
IMPORTS	7542	14603	2270	715	1476	20049	5941	5574	2239	2773	3739	15841	137494	40975	19699	7283	4310	7995	20231	193236	0	0	537112
TOTAL	73652	115777	15223	10815	12341	180064	31543	18443	14504	24296	11622	75485	388602	279586	110909	196396	57025	127271	186040	700480	747814	302002	0

TABLE II-5 19-SECTOR TRANSACTIONS TABLE, WIDE BAY-BURNETT REGION, 1978-79 ($'000)

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H	O.F.D.	EXPORTS	TOTAL
1	5499	0	0	0	0	41625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57677	104801
2A	6477	2263	28	0	2	61030	0	3	0	0	0	0	0	0	0	4	22	0	951	3550	0	74977	152456
2B	115	0	110	3	1	3162	5157	1	1	7	5	32	36	0	63	0	1	2	0	905	6141	3227	18990
3A	0	0	0	2	0	79	0	1	1	34	0	566	1	3	5	0	1	43	3	6	183	0	913
3B	9	1	29	10	150	126	0	13	34	1131	26	0	661	7	27	0	0	7	14	0	602	1460	4311
4A	1512	156	79	4	5	10472	3	6	0	2	1	6	7	85	7	42	25	56	122	44162	0	127691	184439
4B	1	330	53	3	10	58	4553	81	21	19	4	1	5901	375	153	116	287	915	5391	6739	1069	22246	41504
4C	248	302	212	11	70	90	34	1802	37	27	1	71	802	493	542	41	39	71	1801	4579	7714	28634	46048
4D	5	26	22	1	12	179	43	544	304	22	4	23	2079	102	28	5	39	63	1161	663	1401	4457	10138
4E	0	9	45	3	31	666	131	33	60	2649	0	1	7464	241	33	3	3	42	1131	0	745	0	12267
4F	60	233	73	0	2	79	29	14	15	5	29	2	18	109	229	4	46	198	216	298	223	660	2546
5	2143	2870	35	21	108	2141	545	630	219	426	21	1769	432	2587	1370	2253	774	2943	5760	9582	4788	0	41613
6	350	679	270	2	64	641	153	210	29	73	4	342	208	798	7054	784	946	2073	6971	9704	73946	0	98889
7	2073	4535	1692	11	134	7907	2063	3357	445	734	169	473	6781	17625	6639	1375	255	2451	30971	32206	104944	15471	200545
8	2541	1999	663	16	246	7728	1047	1200	272	1696	50	572	3778	3908	1296	1378	1095	2031	13391	8468	55333	899	99227
9	11	43	0	12	193	1225	535	667	123	87	34	102	1702	13562	449	5898	1616	194	30261	41927	8719	6891	81014
10	51	166	21	1	0	29	0	1	0	0	0	0	0	0	0	29	5	20	311	4458	31596	0	36603
11A	484	139	5	1	11	25	2	0	6	1	0	2	3	30	70	270	87	77	194	24152	74113	5578	105244
11B	76	6	2	1	27	41	60	24	3	5	0	94	7	521	47	1806	199	198	1494	70949	3532	4437	83728
W & S	52604	68712	5510	144	908	27635	13252	15572	2590	2698	817	8368	19848	82132	44672	28260	26383	73258	330701	0	0	0	505845
O.V.A.	24291	50107	4988	541	1100	7203	8577	14673	2776	1490	281	12267	17625	46501	13694	34750	780	12259	242564	85712	0	0	365879
IMPORTS	5431	20089	3133	136	1197	12324	4520	7117	3198	1153	1100	16922	31539	32092	23629	4051	3999	7594	89751	134311	0	0	324504
TOTAL	104801	152456	15990	913	4311	184439	41504	46048	10128	12267	2546	41613	98888	200544	99227	81013	36603	105245	837271	484785	375049	336399	0

TABLE II-4 19-SECTOR TRANSACTIONS TABLE, DARLING DOWNS REGION, 1978-79 ($'000)

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H	O.F.D.	EXPORTS	TOTAL
1	6945	0	0	0	0	53465	0	0	0	0	701	0	0	0	0	0	0	0	0	0	0	124739	186050
2A	19668	5201	23	0	0	14727	0	0	0	0	262	0	0	0	0	4	24	11	116	4797	0	299699	346436
2B	66	0	15	20	4	20	643	6	0	1	2	23	28	0	64	0	0	0	0	361	3901	92	5244
3A	0	0	0	0	0	42	0	0	0	25	9	18	6	0	0	0	0	51	0	0	31	3743	3930
3B	20	3	13	21	136	15	0	14	1	576	348	0	875	12	53	0	0	1	30	0	3345	1122	6569
4A	4440	2137	7	2	19	21925	3	2	0	6	139	5	28	268	18	111	65	196	526	33650	0	101323	164558
4B	5	332	7	16	16	93	3507	48	26	31	34	0	6366	472	179	209	477	1374	836	3243	260	12397	29950
4C	410	1395	8	9	16	8	2	2066	10	2	2	7	88	919	4536	8	50	8	24	9833	8529	9875	38001
4D	15	229	10	7	28	222	28	496	328	17	29	22	3417	184	46	7	167	118	191	750	1681	0	7933
4E	0	1	62	6	13	2	15	1	2	315	1	5	6263	8	63	0	7	17	15	0	807	0	7603
4F	53	222	27	2	13	718	40	47	69	55	2035	10	536	966	102	51	237	769	652	274	962	9164	17894
5	2527	3910	11	60	121	1707	232	313	87	145	125	955	380	1971	861	1355	552	2270	3839	9293	0	0	30714
6	625	1479	102	9	126	608	99	102	23	55	43	134	217	718	6264	483	1502	2311	656	7274	74439	0	97670
7	5030	13991	572	49	234	9172	1768	2563	387	448	1313	181	7268	21338	7687	1474	452	3164	3335	32751	118323	1434	233914
8	4408	5322	228	47	483	9711	1246	817	180	811	494	192	3750	4704	1296	1289	1304	3403	1449	6895	53086	779	103894
9	20	33	0	44	288	934	258	230	71	73	165	26	1513	13010	205	4938	1393	174	2084	33478	17909	654	77580
10	120	139	7	2	5	16	0	11	0	0	6	0	8	0	5	30	34	19	33	6964	45390	0	52796
11A	1096	551	2	6	12	73	3	0	0	0	2	0	1	35	62	293	147	13	219	24540	91632	10783	129504
11.	131	20	3	6	32	73	73	28	2	2	2	39	7	592	41	1092	264	244	2007	71679	6678	776	84549
U X S	75745	83056	1572	526	752	23673	9707	11958	2012	1585	1630	5712	17693	92431	44970	27687	36910	90460	32195	0	0	0	560579
G.V.A.	59003	305928	1660	2374	2341	4840	6160	10397	2724	1421	4753	5000	17851	56430	17332	32217	286	14931	24779	95201	0	0	546112
IMPORTS	4935	44282	915	682	2030	29334	6157	8975	2011	2535	4995	10179	31474	39643	20233	5527	8280	9009	11354	134103	0	0	398152
TOTAL	186050	348436	5244	3930	6569	164858	29950	38001	7933	7603	17894	30714	97667	233915	103895	77579	52794	129563	84549	501978	426972	576574	0

TABLE II-5 19-SECTOR TRANSACTIONS TABLE, FITZROY REGION, 1978-79 ($'000)

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H	O.F.D.	EXPORTS	TOTAL
1	4602	0	0	0	0	31383	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	102438	138448
2A	5129	1054	6	3	2	21249	0	0	0	0	222	0	0	0	0	3	11	5	90	4551	0	57181	89507
2B	162	6	9	524	7	1783	470	0	1	3	24	98	56	0	189	0	1	2	0	288	1722	1688	7036
3A	0	0	0	6	0	5	0	0	27345	491	5	54222	0	0	0	0	0	0	0	0	8777	166448	257299
3B	0	0	0	1199	1200	0	0	0	4041	2275	355	0	1209	0	0	0	0	0	0	0	2199	23520	35989
4A	2224	172	89	97	66	13071	5	1	64	1	132	2	26	148	8	74	46	113	321	20282	0	66420	103362
4B	3	431	32	728	71	259	1017	44	311	179	28	1	4817	723	544	126	275	703	390	1390	813	542	13427
4C	18	7	14	172	14	5	0	219	23	3	1	19	53	98	3564	1	9	2	12	5676	3378	578	13860
4D	45	89	9	586	210	84	49	309	16939	153	106	119	3200	96	51	4	33	58	117	1412	2693	178275	204627
4E	0	0	46	162	194	0	4	0	527	2066	3	16	11749	0	79	0	3	24	21	0	417	3143	18456
4F	911	874	32	302	129	102	29	11	1053	101	1277	104	121	290	290	72	24	1150	152	349	0	3337	10710
5	3309	1766	28	5737	1051	1774	149	113	15808	956	309	17883	505	2339	2211	2004	664	2662	5721	7977	32603	83127	188726
6	638	348	53	570	618	464	42	21	399	218	49	1636	242	677	11671	532	817	1755	657	3964	73459	0	100852
7	3678	2569	462	1891	849	3412	564	180	4223	552	598	1666	4583	11284	4741	971	165	1526	2215	25900	94127	1491	169658
8	4609	1469	207	4400	2215	6133	519	174	8806	1774	580	3148	4617	3759	2082	1189	930	2589	1329	7122	66841	937	124829
9	17	15	0	2348	1239	576	137	50	1014	171	95	453	1384	9089	689	3923	1042	146	2048	23947	20689	624	69708
10	41	56	3	182	19	9	0	12	0	0	11	0	6	0	0	20	5	14	27	2799	28171	0	31289
11A	902	101	1	291	70	45	1	0	14	1	1	0	3	21	117	203	62	60	172	18458	65765	7349	93645
11B	185	5	1	334	143	52	36	28	44	5	3	600	8	445	113	1685	166	183	1770	58641	12581	1430	78498
W & S	37589	20272	1287	56030	5461	21774	4767	4905	28306	3300	1091	18047	20181	65449	60290	24377	22448	65412	30211	0	0	0	493197
G.V.A.	58419	46643	3242	140726	13096	992	1721	2088	29340	4801	1343	68075	17938	41580	5243	29431	640	10748	23278	75346	0	0	584690
IMPORTS	15975	13621	1515	41077	9315	189	3915	3703	56341	1376	4452	22409	30769	33648	32946	5092	3947	6491	9948	147525	0	0	444496
TOTAL	138448	89507	7036	257299	35989	103362	13427	13840	204627	18456	10710	188726	100852	169656	124828	69707	31288	93643	78487	407628	416235	698528	0

TABLE II-6 19-SECTOR TRANSACTIONS TABLE, MACKAY REGION, 1978-79 ($'000)

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H	O.F.D.	EXPORTS	TOTAL
1	2027	9	0	0	0	13053	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23515	38594
2A	614	1546	6	4	0	193777	0	0	0	0	9	3	5	8	0	7	6	3	60	1039	6637	7156	120859
2B	17	0	5	471	1	887	351	0	1	2	24	87	30	0	160	0	1	1	0	54	604	201	2925
3A	0	0	0	4	0	3	0	0	3	248	0	3	0	0	0	0	0	0	0	0	25344	356381	381986
3B	3	0	0	2488	140	67	0	0	4	156	58	0	232	7	0	0	0	0	5	0	1078	0	4240
4A	299	35	10	28	2	5717	1	0	0	0	108	4	4	20	1	10	3	7	47	17288	0	184330	207914
4B	0	287	6	1054	8	33	480	7	22	19	27	0	4281	122	136	45	62	232	174	722	689	872	9472
4C	32	32	0	403	10	23	1	10	4	3	9	4	88	195	125	2	3	3	13	230	663	0	1854
4D	6	72	6	1500	51	314	22	58	1194	98	123	30	6432	71	44	2	15	38	119	579	4749	0	13680
4E	0	6	22	122	2	13	3	0	6	163	0	4	7393	8	34	0	1	3	7	0	197	0	8170
4F	1350	1716	18	3918	49	289	97	5	97	184	5345	15	194	63	56	51	25	82	117	1723	0	10463	25980
5	260	1326	7	6397	53	1287	74	17	203	123	741	426	268	943	712	606	162	695	2730	5039	0	0	22948
6	360	451	45	1154	81	889	33	8	62	62	195	71	249	564	5316	342	345	921	576	4421	76573	0	92703
7	1433	2679	217	3077	107	5179	377	68	363	292	1323	64	4539	6479	3203	555	55	639	1429	13129	40619	3976	110021
8	2172	1679	146	7363	340	8768	394	37	505	971	1816	123	4066	2644	2116	592	278	1184	900	3640	30472	2700	73097
9	7	28	0	2737	140	659	61	12	72	54	98	9	1222	4117	464	1620	323	48	1032	11193	15861	1603	41584
10	8	50	1	85	3	3	0	0	0	0	3	0	0	0	0	6	1	3	7	776	10326	0	11272
11A	252	55	0	294	4	14	1	0	0	0	2	0	2	8	88	69	13	15	62	6807	29744	4574	41984
11B	43	6	0	480	43	46	19	0	3	3	4	13	7	300	107	865	56	75	862	17040	16079	2608	39452
W & S	11325	48805	663	37771	854	25997	3031	617	3127	1214	2055	5013	11821	45143	30163	14405	8127	29556	23865	0	0	0	303543
O.V.A.	27830	44254	1198	242467	292	16457	2405	135	4471	3756	9947	2207	18213	25745	10416	17593	241	4493	17200	47413	0	0	496945
IMPORTS	9689	17675	607	69959	2040	34240	1917	870	3363	984	4092	14675	35253	23441	19985	4737	1354	3797	10228	186169	0	0	355596
TOTAL	38594	120859	2925	381986	4240	207914	9472	1854	13681	8170	25980	22949	92702	110021	73094	41582	11271	41985	39452	257264	280426	418399	0

TABLE II-7 19-SECTOR TRANSACTIONS TABLE, NORTHERN REGION, 1978-79 ($'000)

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H	G.F.C.	EXPORTS	TOTAL
1	2737	0	0	0	0	28848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24844	56429
2A	508	1940	5	0	0	100383	0	0	0	0	1	0	0	0	0	2	10	4	39	2823	7835	19721	133271
2B	14	0	3	6	1	5529	973	0	7	2	32	78	45	0	134	0	1	2	0	2306	983	711	10826
3A	0	0	0	0	0	63	0	0	4	640	924	6239	0	0	0	0	0	0	0	0	0	5834	13704
3B	0	0	0	120	309	0	0	0	5269	2930	0	6	1968	0	0	0	0	0	0	0	600	3346	14570
4A	148	73	21	0	1	5229	1	1	4	0	38	13	3	34	2	16	10	14	46	36816	0	261525	304015
4B	0	1703	16	17	33	1376	1378	60	198	609	69	1	3361	2038	700	191	621	1073	562	1698	1873	3724	21303
4C	31	37	99	16	19	113	12	378	87	32	19	25	111	445	5105	11	933	74	97	6869	3669	0	18202
4D	25	144	10	30	102	349	78	536	14964	284	247	88	3725	165	50	6	220	88	181	1382	3900	124181	151275
4E	0	0	40	11	129	64	8	1	311	1868	12	7	10410	5	85	0	29	25	15	0	307	8880	22207
4F	1031	1944	59	22	191	752	168	33	1431	169	3021	153	329	792	784	73	343	422	366	734	2539	4087	19350
5	1630	3418	25	234	488	4202	334	159	5831	1637	727	10295	354	3841	2256	3149	1395	3132	6946	9174	23513	5686	88623
6	292	444	44	21	168	1237	75	27	288	309	92	723	226	1087	9359	624	3278	2005	721	7394	80097	0	108353
7	2352	4912	525	113	338	14574	1749	480	5394	1127	1646	1186	8755	24061	8176	2009	1016	2868	3287	31098	119863	8105	244118
8	2117	2036	174	159	535	15355	874	233	6524	2247	970	1466	4398	6538	2778	1530	2625	3213	1541	7621	62407	4989	130406
9	10	44	0	107	295	1731	275	81	833	213	171	221	1633	15215	779	6613	2360	248	2336	34098	22693	3115	95201
10	17	138	3	4	4	16	8	13	0	0	1	0	0	0	1	35	105	27	39	6963	92507	0	99892
11A	525	135	1	13	50	111	2	8	12	3	2	4	3	40	207	372	317	85	228	23315	74797	13271	113501
11B	92	9	1	12	42	204	57	43	32	6	3	284	7	621	199	2627	469	265	21741	68005	9959	1756	86667
W & S	11964	43358	4094	9635	4710	40857	4802	8821	27323	4453	2249	14701	20103	92736	56221	33003	68293	80705	32694	0	0	0	582721
O.V.A.	25743	58256	2669	1834	5564	21510	2873	3186	24430	4338	2751	32026	19677	61738	15111	39655	923	12063	25971	37290	0	0	397682
IMPORTS	6973	14688	3066	1292	1913	61493	5455	4148	58273	1320	6376	21111	32851	34740	23457	5284	16953	7167	9123	142223	0	0	463067
TOTAL	56429	133271	10826	13704	14570	304815	21303	18202	151275	22207	19350	88623	108353	244118	130404	95200	99892	113501	86666	422157	507542	493779	0

TABLE II-8 19-SECTOR TRANSACTIONS TABLE, FAR NORTH REGION, 1978-79 ($'000)

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H	G.F.D.	EXPORTS	TOTAL
1	1966	0	0	0	0	32503	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	5307	39779
2A	1134	2195	12	0	5	87706	0	0	0	0	0	0	0	0	0	3	24	8	84	3289	2509	56350	153890
2B	37	0	20	0	40	9836	1044	0	2	5	4	27	30	0	71	0	2	3	0	1804	2604	432	15981
3A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3B	0	0	0	0	724	0	0	0	0	1108	0	0	723	0	0	0	0	0	0	0	3793	118317	124685
4A	973	578	288	0	58	23829	1	3	3	1	0	11	14	131	12	59	41	68	1001	33712	0	201173	261956
4B	0	490	81	0	474	92	2992	170	63	69	2	1	6696	299	204	104	331	693	384	1914	620	7065	22764
4C	24	91	409	0	602	161	19	148	38	27	1	37	342	433	1338	13	82	74	100	4425	5113	490	13877
4D	10	148	34	0	1971	448	88	910	4282	513	17	45	5498	141	61	6	71	100	189	720	2112	6010	23379
4E	0	0	95	0	514	35	23	8	26	723	0	3	11382	9	71	0	3	13	9	0	6822	0	19944
4F	0	0	12	0	6	1	3	0	2	2	2	3	4	55	1	3	4	35	11	0	312	78	526
5	858	3338	68	0	4242	3323	404	155	704	446	5	9674	466	2382	1278	2158	926	2565	5825	7806	11235	5056	63240
6	134	559	143	0	815	1168	192	39	67	122	1	636	233	829	4215	617	1198	1957	7201	7316	79017	0	99910
7	1111	4615	1302	0	2780	11032	1245	716	940	1121	20	816	7030	14741	5025	1259	299	2083	2765	26449	84912	2705	175156
8	1038	2252	468	0	3379	12722	984	338	1034	2621	41	1167	4203	4403	3069	1709	1288	2508	1244	7017	37956	1484	92665
9	4	49	0	0	2575	1684	396	153	242	288	5	202	1780	10981	1158	4492	1714	239	2546	28154	13572	1109	71217
10	19	187	10	0	53	10	0	0	0	0	0	8	0	0	1	25	7	26	311	4237	37411	0	42021
11A	206	148	2	0	675	79	2	0	1	0	0	4	3	29	197	239	106	74	1681	19834	62806	7028	91595
11B	32	7	2	0	440	87	37	12	3	7	6	317	9	460	228	1823	227	207	1598	57853	12734	1423	77426
U & S	16166	54416	3767	0	23018	35842	8076	5552	2587	1717	195	9990	16459	79336	34344	24717	30257	63819	30481	0	0	0	435761
G.V.A.	12851	62089	4608	0	57323	185177	4306	2288	7681	8149	49	24664	16630	42914	18231	30374	854	10441	226791	71574	0	0	418554
IMPORTS	3186	22574	2648	0	22451	22596	2806	2369	5691	2855	184	15729	26489	27992	21161	4175	4566	6683	7579	123210	0	0	325064
TOTAL	39779	153890	15981	0	124685	261956	22764	13877	23379	19944	526	63240	99909	175155	92665	71216	42020	91596	77424	399318	355519	414549	0

TABLE 12-7 19-SECTOR TRANSACTIONS TABLE, NORTH-WEST REGION, 1978-79 ($'000)

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	N-W	O.F.D.	EXPORTS	TOTAL
1	3774	0	0	0	0	5128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80744	89646
2A	25	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	331	832	1388	2576
2B	1	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	95	1513	767	2419
3A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3B	0	0	0	0	108	0	0	0	275823	298	0	0	54	0	0	0	0	0	0	0	4327	182665	463475
4A	1397	0	43	0	125	3360	0	0	0	0	0	0	8	36	0	13	17	19	117	2370	0	13830	21335
4B	0	0	0	0	110	9	4	0	3	0	0	0	8	1	0	5	16	37	17	406	363	0	962
4C	74	1	5	0	1793	2	1	198	264	0	0	1	67	594	62	2	9	24	39	150	2506	0	6204
4D	11	0	0	0	183	5	0	29	13779	0	0	0	72	1	1	0	1	1	2	61	215	401432	415779
4E	0	0	0	0	221	0	0	9	2	3	0	0	250	0	2	0	0	0	0	0	541	0	1019
4F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	609	9	3	0	5335	115	3	18	4952	5	0	2139	31	260	122	116	83	142	534	1759	0	0	16188
6	500	0	1	0	861	46	2	4	330	2	0	56	23	84	912	40	136	155	86	1018	19896	0	23861
7	1380	11	54	0	2415	285	21	47	3171	13	0	71	372	1587	219	94	30	138	302	3042	35437	41	49350
8	1726	12	26	0	15767	799	13	79	12630	67	0	227	454	734	298	140	192	332	208	1098	17	14	29837
9	6	0	0	0	1797	30	3	9	395	2	0	9	51	771	17	240	148	10	145	2268	10036	9	15984
10	41	0	0	0	58	1	0	0	0	0	0	0	0	0	0	3	1	2	5	687	12332	0	13950
11A	251	1	0	0	830	5	0	0	17	0	0	0	0	2	16	15	10	4	16	1989	17354	1896	22405
11B	51	1	0	0	710	8	4	4	52	0	0	26	1	69	33	171	37	25	236	9111	12951	1415	24905
W & S	17547	1123	423	0	76140	2458	330	2848	7726	228	0	2223	5563	15913	13333	5866	9321	16077	9672	0	0	0	186691
O.V.A.	42246	1194	1223	0	239162	7513	154	0	76589	266	0	6390	4275	14107	3418	6786	273	2333	7377	263467	0	0	433671
IMPORTS	20319	224	641	0	122638	7361	426	2967	20017	138	0	5044	12598	15521	10704	2493	3677	3104	6146	88673	0	0	314093
TOTAL	89646	2576	2419	0	462873	21333	962	6204	415779	1029	0	16188	23861	49350	29637	15984	13951	22403	24904	131215	119069	684181	0

TABLE II-10 36-SECTOR TRANSACTIONS TABLE, QUEENSLAND, 1978-79 ($'000)

SECTOR	1	2A	2B	3A	3B	4A1	4A2	4A3	4A4	4A5	4B1	4B2	4B3	4B4	4C1
1	50799	0	0	0	0	624946	0	0	1	0	0	0	0	0	0
2A	49736	14894	113	7	10	76085	41418	26054	370671	13122	0	4	0	0	0
2B	538	0	226	1032	57	3779	297	4	25069	9	18085	133	988	1	8
3A	0	0	0	13	0	318	29	16	254	42	0	0	1236	0	0
3B	72	6	108	5337	6832	1	0	0	205	2	0	0	0	0	21
4A1	5301	828	755	120	312	102254	7123	2841	20010	956	2	661	7	4	43
4A2	142	336	4	9	66	429	8666	4448	5461	4267	5	3	0	4	29
4A3	1351	355	24	50	192	837	672	18929	5238	273	1	2	681	1	13
4A4	12158	15593	1778	51	122	2608	4515	6438	66175	17784	8	2	14	2	179
4A5	427	0	0	9	40	254	84	46	408	5847	0	0	0	0	2
4B1	5	2358	293	1818	925	35	0	0	71	273	26995	35853	135	17	700
4B2	7	119	381	225	230	96	4	2	24	49	500	11660	75	54	1377
4B3	66	11754	34	61	272	3735	825	1218	1668	2731	133	651	18841	12375	1712
4B4	9	127	4	600	842	568	1026	867	506	907	7	69	1236	16196	1353
4C1	1628	5333	1275	3954	8223	387	205	101	419	253	293	399	482	1543	23044
4C2	353	1174	2817	735	1387	542	125	60	334	173	171	224	273	353	827
4D1	17	147	26	1206	1812	8	72	10	62	21	58	1459	36	6	7665
4D2	155	1599	38	170	304	48	34	3	633	10	64	1328	164	1108	16179
4D3	69	514	477	2080	4439	5125	12197	550	8542	14274	259	3446	470	467	12343
4E	0	2	908	758	3597	1892	1709	2	1167	5061	251	2288	21	12	1663
4F1	10055	43965	3709	5430	6180	2910	755	658	2165	1426	3142	1536	3510	2699	4588
4F2	57	392	186	85	59	131	33	26	113	86	100	736	127	25	152
4F3	0	3	94	74	34	333	0	1	81	1	0	22	64	5	94
4F4	19	350	421	1024	779	2946	2260	985	2552	1461	174	3013	634	1049	4127
4F5	3	5	170	40	59	21	9	11	46	140	119	15	217	280	133
5A1	11528	8677	355	12605	12155	14463	2145	2395	3676	2555	3430	1449	7104	2155	4152
5A2	1	1	0	231	40	613	39	1338	551	45	26	83	43	156	1111
5A3	7293	11896	0	350	1327	3434	570	486	1190	2095	183	181	309	122	398
6	4509	4549	1084	1852	3515	5894	583	453	2391	968	779	375	490	723	1358
7	32577	41033	8755	6075	9087	56266	13842	14468	27511	18487	8018	15885	15956	21692	29682
8A1	30319	18120	3374	12232	21974	77707	9902	7268	26974	7053	8437	6371	5841	6436	11739
8A2	0	0	0	1154	3649	0	0	0	26	15	0	0	0	0	0
9	104	265	3	6510	10257	7596	1108	1474	4247	1402	2863	2646	1063	4337	5203
10	799	923	71	214	205	4	142	167	23	5	0	0	0	0	0
11A	5483	1284	19	657	1866	731	0	0	17	28	0	0	3	41	7
11B	862	64	9	888	1909	663	32	35	331	499	20	22	15	1038	929
U & S	316216	404495	27961	135036	134993	145047	27288	56182	107507	34918	44650	48346	19918	71690	91909
O.V.A.	404376	527087	46109	401370	336417	17097	9676	20975	46318	30843	27226	21462	18835	30309	39342
IMPORTS	94556	93098	9449	106770	152338	4412	5457	14119	9480	19957	17599	19070	22426	27126	81042
TOTAL	1042082	1211546	105030	711024	727388	1164425	132842	182630	742277	188040	163835	179384	118225	202006	343128

TABLE II-10 36-SECTOR TRANSACTIONS TABLE, QUEENSLAND, 1978-79 ($'000)

SECTOR	4C2	4D1	4D2	4D3	4E	4F1	4F2	4F3	4F4	4F5	5A1	5A2	5A3	6	7
1	0	0	0	0	0	6	1794	0	791	0	0	0	0	0	0
2A	0	0	0	0	0	54	652	32	0	32	0	0	0	0	0
2B	1	40	14	23	87	445	1	39	37	358	728	0	0	624	0
3A	0	11452	16842	322	6034	7373	5	0	10	36	97494	8655	56	1	3
3B	9	1200	284904	107	35020	42688	0	0	319	4652	0	0	0	15512	129
4A1	23	31	0	2	50	9704	51	127	6437	2	4	0	0	237	2239
4A2	21	113	3	10	58	5441	13	0	104	2	4	0	0	7	1332
4A3	1	5	144	2	201	2884	46	2	3	1	3	0	0	1	97
4A4	10	6	3	5	21	1718	1	1	6	0	106	0	3	57	1114
4A5	1	26	0	0	2	290	0	0	0	0	0	0	0	0	167
4B1	1926	189	716	609	255	344	10	70	452	466	0	0	0	61611	1822
4B2	1333	63	31	860	758	949	34	266	466	64	0	0	15	38180	5213
4B3	311	11	365	424	4392	2762	309	1171	1149	592	1	0	31	62	10998
4B4	277	4	227	1415	139	18576	359	228	1365	24	28	0	1	45	8999
4C1	10249	399	130	3773	1876	2247	31	74	559	166	1751	145	1041	46490	10865
4C2	68596	144	893	1370	1307	1433	55	71	409	36	184	4	136	1589	64016
4D1	7886	6273	2167	22465	2690	938	3	7	149	268	347	1	24	4844	223
4D2	5057	2233	86616	13974	660	5465	204	45	1227	1615	4	0	4	9515	73
4D3	24442	575	2536	38311	2304	19857	63	175	2464	436	56	137	3713	74454	9792
4E	1301	1308	2764	2032	50090	4756	5	4	355	9	343	0	9	201470	4372
4F1	4985	1900	7509	3787	10191	163952	849	370	19394	1047	5485	1217	1194	16061	37844
4F2	296	115	195	749	410	78	2027	3814	381	47	0	0	3	174	404
4F3	113	131	0	143	9	9	8	4391	21	1	0	0	10	156	67
4F4	6550	17	194	2280	670	7736	178	3991	10433	1238	20	43	181	6238	6178
4F5	154	108	22	158	193	369	2	0	133	1329	96	0	1	208	4426
5A1	3082	4334	25294	6225	10326	12088	443	434	2742	274	212664	1233	10358	3705	33675
5A2	999	173	1223	2216	2532	1810	28	52	217	75	1638	114	0	1143	3851
5A3	296	496	522	921	2792	3932	138	90	167	14	1784	327	8	2589	7174
6	798	158	1119	1340	3205	3077	114	143	573	46	4127	187	5596	4114	14516
7	16509	2879	16329	22266	21167	54176	3421	6318	10558	1826	6412	1512	3254	127856	305967
8A1	11433	6302	30962	12804	37637	36052	465	1384	4219	2318	10189	2193	611	73377	85098
8A2	731	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	3986	925	2873	5071	4063	7233	354	1299	3061	505	1720	168	1	30586	264234
10	325	0	0	0	0	252	12	0	0	0	0	0	0	0	0
11A	16	0	47	0	13	82	10	0	26	0	28	0	0	51	502
11B	643	17	144	102	103	177	4	12	30	4	2007	17	25	123	8449
G & S	113487	24426	49426	110035	70523	36853	10300	29790	23493	9272	125832	7872	17481	287073	1323842
O.V.A.	117497	25410	150189	94839	79773	97878	2004	2382	16847	4981	231125	10245	104639	337251	818266
IMPORTS	143430	38442	42313	141052	11668	39140	13817	22315	23301	1378	41975	840	40517	424519	308324
TOTAL	550914	129907	726636	490496	361219	612918	38029	79015	131977	33119	746135	34930	188986	1772192	3354271

TABLE II-10 36-SECTOR TRANSACTIONS TABLE, QUEENSLAND, 1978-79 ($'000)

SECTOR	8A1	8A2	9	10	11A	11B	H-H	O.F.D.	EXPORTS	TOTAL
1	0	0	0	0	0	0	0	0	363751	1042082
2A	0	0	25	128	44	711	133115	24751	459888	1211546
2B	1512	10	0	11	15	1	16222	23562	11114	185030
3A	4	1	0	1	662	3	0	39219	520943	711024
3B	75	0	0	0	2	357	0	33163	296667	727388
4A1	0	120	1256	548	899	2089	260112	0	739277	1164425
4A2	11	52	303	97	1313	555	36092	0	83440	152842
4A3	9	0	4	139	372	156	58193	0	91946	182639
4A4	34	94	560	198	127	966	212971	0	396851	742277
4A5	70	0	35	82	11	7870	112448	0	59921	188040
4B1	2386	7	64	879	1032	717	0	11627	9179	163835
4B2	129	271	782	2696	12805	4752	55572	15049	23673	179384
4B3	6077	4	1733	3213	807	6794	0	0	12917	118225
4B4	102	13	12527	16177	14787	10454	29046	0	60904	202096
4C1	2733	2526	2274	4067	5756	12753	39929	65818	79918	343128
4C2	92405	282	159	5085	1134	1971	113197	95247	91141	550914
4D1	41	7	2	134	67	123	0	6808	61815	129907
4D2	19	9	2	142	17	130	0	23615	554227	726636
4D3	2350	1988	396	4119	4634	6069	37063	37654	149626	490496
4E	253	1349	55	230	1193	1360	0	37098	31531	361218
4F1	48897	1184	3931	4229	10099	10428	34234	0	127293	612818
4F2	1758	2	70	401	1954	1783	1155	0	19685	38029
4F3	6	2	70	1860	166	593	44367	0	26168	79015
4F4	5571	557	291	1534	1892	2655	5926	2263	43515	131977
4F5	8	31	464	632	2362	39	703	8036	12578	33119
5A1	14239	2187	25988	13849	32257	63200	106178	75316	0	746135
5A2	1341	0	75	582	3660	1627	7277	0	0	34931
5A3	5078	0	26086	1630	11474	23823	25691	43908	0	188906
6	90709	1420	14566	24174	33136	10918	113074	1415551	0	1772192
7	114831	5122	34992	7220	42695	57632	451798	1683354	36045	3354273
8A1	35263	7646	13350	12010	49707	23428	47455	463840	13808	1435698
8A2	0	0	18123	14716	0	4236	84299	197584	0	324555
9	12030	817	151861	35031	4651	53848	632767	492783	17015	1778680
10	13	0	778	443	379	628	80144	772324	0	857854
11A	2339	18	6382	2225	1332	4184	355598	1211796	120258	1715043
11B	2599	19	44315	4376	3391	33618	997956	209370	15661	1330678
W & S	549576	181557	611150	606170	1190708	499174	0	0	0	7544146
G.V.A.	185463	114749	756854	14619	199208	387138	1172869	0	0	6896188
IMPORTS	257767	2511	49226	74197	80075	73895	1246616	0	0	3794617
TOTAL	1435698	324555	1770677	857852	1715043	1330678	6514267	7189736	4530955	0

APPENDIX III

Multipliers: Non-Uniform Tables

TABLE III-1 36-SECTOR OUTPUT MULTIPLIERS, BRISBANE REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.169	0.075	0.244	1.005	2.249
2A	1.000	0.129	0.065	0.193	0.670	1.864
2B	1.000	0.239	0.126	0.365	0.363	1.727
3A	1.000	0.089	0.043	0.132	0.940	2.072
3B	1.000	0.288	0.140	0.428	0.572	2.000
4A1	1.000	0.333	0.144	0.477	0.382	1.859
4A2	1.000	0.406	0.198	0.605	0.417	2.022
4A3	1.000	0.404	0.210	0.614	0.494	2.108
4A4	1.000	0.256	0.116	0.373	0.285	1.658
4A5	1.000	0.458	0.237	0.695	0.421	2.117
4B1	1.000	0.386	0.198	0.583	0.485	2.069
4B2	1.000	0.455	0.255	0.709	0.571	2.280
4B3	1.000	0.461	0.257	0.718	0.458	2.176
4B4	1.000	0.400	0.220	0.620	0.660	2.280
4C1	1.000	0.390	0.201	0.591	0.499	2.090
4C2	1.000	0.282	0.138	0.419	0.349	1.768
4D1	1.000	0.286	0.140	0.426	0.309	1.735
4D2	1.000	0.209	0.100	0.309	0.276	1.586
4D3	1.000	0.331	0.156	0.487	0.432	1.920
4E	1.000	0.550	0.312	0.862	0.574	2.436
4F1	1.000	0.542	0.353	0.896	0.321	2.216
4F2	1.000	0.234	0.108	0.342	0.539	1.882
4F3	1.000	0.307	0.150	0.457	0.631	2.088
4F4	1.000	0.489	0.311	0.800	0.466	2.266
4F5	1.000	0.331	0.175	0.507	0.531	2.038
5A1	1.000	0.319	0.115	0.435	0.415	1.850
5A2	1.000	0.282	0.147	0.429	0.423	1.853
5A3	1.000	0.208	0.116	0.324	0.235	1.559
6	1.000	0.520	0.324	0.844	0.510	2.354
7	1.000	0.295	0.127	0.423	0.653	2.076
8A1	1.000	0.278	0.157	0.435	0.598	2.033
8A2	1.000	0.087	0.046	0.132	0.744	1.876
9	1.000	0.225	0.087	0.312	0.554	1.866
10	1.000	0.215	0.105	0.320	1.003	2.323
11A	1.000	0.156	0.084	0.240	0.941	2.181
11B	1.000	0.300	0.143	0.443	0.606	2.049

TABLE III-2 19 - SECTOR OUTPUT MULTIPLIERS, MORETON REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.186	0.063	0.249	0.553	1.802
2A	1.000	0.090	0.028	0.118	0.485	1.603
2B	1.000	0.185	0.057	0.242	0.338	1.580
3A	1.000	0.089	0.019	0.108	0.354	1.462
3B	1.000	0.266	0.065	0.331	0.305	1.636
4A	1.000	0.699	0.243	0.942	0.494	2.436
4B	1.000	0.270	0.069	0.339	0.445	1.784
4C	1.000	0.148	0.032	0.180	0.391	1.571
4D	1.000	0.131	0.024	0.155	0.437	1.592
4E	1.000	0.369	0.099	0.468	0.243	1.711
4F	1.000	0.154	0.037	0.191	0.357	1.548
5	1.000	0.077	0.019	0.096	0.189	1.284
6	1.000	0.284	0.084	0.368	0.212	1.579
7	1.000	0.201	0.046	0.247	0.544	1.791
8	1.000	0.169	0.044	0.214	0.474	1.688
9	1.000	0.178	0.040	0.218	0.406	1.624
10	1.000	0.165	0.041	0.207	0.801	2.008
11A	1.000	0.121	0.029	0.150	0.782	1.932
11B	1.000	0.246	0.052	0.298	0.503	1.801

TABLE III-3 19 - SECTOR OUTPUT MULTIPLIERS, WIDE BAY - BURNETT REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.214	0.052	0.267	0.610	1.877
2A	1.000	0.089	0.019	0.108	0.490	1.597
2B	1.000	0.177	0.049	0.226	0.374	1.600
3A	1.000	0.107	0.026	0.133	0.200	1.334
3B	1.000	0.255	0.067	0.322	0.318	1.640
4A	1.000	0.744	0.181	0.925	0.540	2.464
4B	1.000	0.365	0.113	0.478	0.479	1.957
4C	1.000	0.189	0.044	0.233	0.422	1.655
4D	1.000	0.155	0.038	0.193	0.320	1.513
4E	1.000	0.565	0.267	0.832	0.469	2.301
4F	1.000	0.137	0.032	0.169	0.382	1.551
5	1.000	0.097	0.018	0.116	0.233	1.348
6	1.000	0.302	0.130	0.433	0.340	1.773
7	1.000	0.199	0.047	0.245	0.499	1.744
8	1.000	0.180	0.056	0.235	0.518	1.753
9	1.000	0.172	0.038	0.210	0.421	1.631
10	1.000	0.149	0.039	0.187	0.782	1.970
11A	1.000	0.115	0.030	0.146	0.743	1.889
11B	1.000	0.208	0.045	0.253	0.475	1.728

TABLE III-4 19-SECTOR OUTPUT MULTIPLIERS, DARLING DOWNS REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.249	0.067	0.316	0.433	1.749
2A	1.000	0.101	0.026	0.127	0.241	1.368
2B	1.000	0.209	0.058	0.267	0.338	1.605
3A	1.000	0.083	0.019	0.102	0.143	1.245
3B	1.000	0.220	0.056	0.276	0.176	1.452
4A	1.000	0.702	0.282	0.984	0.398	2.382
4B	1.000	0.264	0.076	0.340	0.380	1.720
4C	1.000	0.178	0.040	0.218	0.335	1.554
4D	1.000	0.150	0.035	0.184	0.269	1.453
4E	1.000	0.337	0.094	0.431	0.289	1.720
4F	1.000	0.363	0.135	0.499	0.184	1.683
5	1.000	0.053	0.008	0.061	0.179	1.240
6	1.000	0.314	0.094	0.408	0.266	1.674
7	1.000	0.194	0.045	0.239	0.413	1.653
8	1.000	0.206	0.058	0.265	0.442	1.706
9	1.000	0.157	0.034	0.190	0.364	1.554
10	1.000	0.129	0.035	0.165	0.645	1.810
11A	1.000	0.110	0.030	0.141	0.638	1.779
11B	1.000	0.192	0.045	0.237	0.391	1.629

TABLE III-5 19-SECTOR OUTPUT MULTIPLIERS, FITZROY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.191	0.065	0.256	0.267	1.523
2A	1.000	0.100	0.034	0.134	0.204	1.338
2B	1.000	0.141	0.051	0.192	0.190	1.382
3A	1.000	0.076	0.027	0.102	0.190	1.292
3B	1.000	0.226	0.075	0.301	0.186	1.487
4A	1.000	0.778	0.280	1.058	0.382	2.440
4B	1.000	0.225	0.062	0.287	0.347	1.634
4C	1.000	0.084	0.027	0.111	0.410	1.522
4D	1.000	0.394	0.126	0.520	0.195	1.715
4E	1.000	0.487	0.193	0.681	0.269	1.950
4F	1.000	0.357	0.138	0.495	0.171	1.666
5	1.000	0.424	0.091	0.515	0.158	1.673
6	1.000	0.317	0.142	0.459	0.250	1.709
7	1.000	0.171	0.044	0.215	0.354	1.569
8	1.000	0.211	0.073	0.284	0.436	1.720
9	1.000	0.155	0.047	0.202	0.318	1.520
10	1.000	0.136	0.046	0.182	0.596	1.778
11A	1.000	0.117	0.046	0.163	0.573	1.736
11B	1.000	0.192	0.072	0.263	0.350	1.613

TABLE III-6 19 - SECTOR OUTPUT MULTIPLIERS, MACKAY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.166	0.041	0.207	0.157	1.364
2A	1.000	0.084	0.019	0.103	0.270	1.373
2B	1.000	0.156	0.036	0.193	0.181	1.374
3A	1.000	0.083	0.018	0.102	0.079	1.181
3B	1.000	0.249	0.056	0.305	0.184	1.489
4A	1.000	0.679	0.104	0.783	0.253	2.036
4B	1.000	0.224	0.052	0.275	0.253	1.528
4C	1.000	0.131	0.026	0.156	0.238	1.395
4D	1.000	0.184	0.039	0.223	0.182	1.405
4E	1.000	0.282	0.062	0.343	0.156	1.499
4F	1.000	0.381	0.141	0.522	0.118	1.640
5	1.000	0.046	0.006	0.052	0.144	1.196
6	1.000	0.296	0.075	0.370	0.145	1.515
7	1.000	0.141	0.024	0.165	0.292	1.456
8	1.000	0.171	0.044	0.215	0.293	1.509
9	1.000	0.117	0.019	0.136	0.243	1.379
10	1.000	0.120	0.026	0.146	0.474	1.620
11A	1.000	0.094	0.021	0.115	0.458	1.573
11B	1.000	0.137	0.021	0.158	0.279	1.438

TABLE III-7 19 - SECTOR OUTPUT MULTIPLIERS NORTHERN REGION 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.205	0.064	0.269	0.308	1.577
2A	1.000	0.127	0.041	0.168	0.395	1.564
2B	1.000	0.094	0.031	0.125	0.442	1.567
3A	1.000	0.065	0.019	0.084	0.765	1.849
3B	1.000	0.177	0.057	0.234	0.417	1.651
4A	1.000	0.593	0.137	0.729	0.380	2.109
4B	1.000	0.280	0.082	0.362	0.466	1.828
4C	1.000	0.112	0.033	0.145	0.558	1.703
4D	1.000	0.273	0.089	0.361	0.294	1.656
4E	1.000	0.545	0.191	0.736	0.458	2.194
4F	1.000	0.412	0.156	0.569	0.300	1.869
5	1.000	0.235	0.056	0.290	0.284	1.574
6	1.000	0.330	0.143	0.473	0.345	1.818
7	1.000	0.225	0.064	0.289	0.504	1.793
8	1.000	0.235	0.078	0.312	0.557	1.869
9	1.000	0.181	0.050	0.231	0.444	1.675
10	1.000	0.137	0.045	0.182	0.778	1.960
11A	1.000	0.120	0.040	0.160	0.797	1.957
11B	1.000	0.220	0.065	0.285	0.485	1.770

TABLE III-8 19 - SECTOR OUTPUT MULTIPLIERS FAR NORTH REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.190	0.060	0.251	0.451	1.701
2A	1.000	0.097	0.026	0.123	0.361	1.484
2B	1.000	0.185	0.063	0.248	0.409	1.657
3A	1.000	0.000	0.000	0.000	0.000	1.000
3B	1.000	0.174	0.049	0.223	0.230	1.453
4A	1.000	0.706	0.194	0.900	0.402	2.303
4B	1.000	0.323	0.105	0.428	0.464	1.893
4C	1.000	0.191	0.062	0.253	0.432	1.685
4D	1.000	0.317	0.114	0.431	0.186	1.617
4E	1.000	0.362	0.104	0.466	0.201	1.667
4F	1.000	0.186	0.053	0.239	0.411	1.650
5	1.000	0.203	0.055	0.258	0.195	1.453
6	1.000	0.384	0.142	0.525	0.277	1.803
7	1.000	0.199	0.049	0.248	0.450	1.698
8	1.000	0.183	0.058	0.241	0.430	1.671
9	1.000	0.169	0.043	0.212	0.382	1.594
10	1.000	0.150	0.046	0.196	0.717	1.913
11A	1.000	0.116	0.037	0.153	0.682	1.835
11B	1.000	0.216	0.066	0.281	0.435	1.716

TABLE III-9 19 - SECTOR OUTPUT MULTIPLIERS NORTH-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL
1	1.000	0.106	0.019	0.125	0.051	1.177
2A	1.000	0.014	0.001	0.015	0.099	1.114
2B	1.000	0.055	0.014	0.068	0.043	1.112
3A	1.000	0.000	0.000	0.000	0.000	1.000
3B	1.000	0.055	0.006	0.061	0.042	1.103
4A	1.000	0.459	0.128	0.588	0.052	1.640
4B	1.000	0.054	0.005	0.059	0.082	1.140
4C	1.000	0.063	0.008	0.071	0.109	1.180
4D	1.000	0.749	0.073	0.822	0.038	1.860
4E	1.000	0.382	0.026	0.409	0.071	1.480
4F	1.000	0.000	0.000	0.000	0.000	1.000
5	1.000	0.156	0.026	0.182	0.038	1.220
6	1.000	0.060	0.011	0.070	0.057	1.128
7	1.000	0.079	0.007	0.086	0.079	1.165
8	1.000	0.073	0.006	0.079	0.106	1.185
9	1.000	0.052	0.005	0.057	0.087	1.144
10	1.000	0.053	0.005	0.058	0.166	1.224
11A	1.000	0.040	0.004	0.044	0.165	1.208
11B	1.000	0.069	0.010	0.079	0.092	1.171

TABLE III-10 36 - SECTOR OUTPUT MULTIPLIERS, QUEENSLAND, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL
1	1.000	0.217	0.103	0.321	0.542	1.862
2A	1.000	0.154	0.109	0.263	0.541	1.804
2B	1.000	0.262	0.174	0.435	0.520	1.956
3A	1.000	0.095	0.054	0.149	0.312	1.461
3B	1.000	0.142	0.076	0.218	0.335	1.553
4A1	1.000	0.857	0.383	1.240	0.660	2.900
4A2	1.000	0.722	0.390	1.113	0.667	2.779
4A3	1.000	0.500	0.296	0.796	0.736	2.532
4A4	1.000	0.780	0.353	1.133	0.643	2.776
4A5	1.000	0.544	0.355	0.899	0.573	2.471
4B1	1.000	0.454	0.269	0.723	0.644	2.367
4B2	1.000	0.505	0.332	0.837	0.686	2.523
4B3	1.000	0.483	0.298	0.781	0.513	2.294
4B4	1.000	0.361	0.204	0.565	0.712	2.277
4C1	1.000	0.381	0.228	0.609	0.577	2.187
4C2	1.000	0.320	0.178	0.498	0.443	1.941
4D1	1.000	0.320	0.151	0.472	0.403	1.875
4D2	1.000	0.667	0.282	0.949	0.349	2.298
4D3	1.000	0.295	0.162	0.457	0.457	1.914
4E	1.000	0.552	0.318	0.869	0.557	2.426
4F1	1.000	0.684	0.538	1.222	0.428	2.650
4F2	1.000	0.313	0.158	0.471	0.554	2.025
4F3	1.000	0.310	0.175	0.486	0.707	2.193
4F4	1.000	0.518	0.437	0.955	0.526	2.480
4F5	1.000	0.528	0.299	0.827	0.648	2.475
5A1	1.000	0.465	0.254	0.719	0.419	2.139
5A2	1.000	0.457	0.168	0.624	0.503	2.127
5A3	1.000	0.139	0.089	0.228	0.194	1.422
6	1.000	0.408	0.259	0.667	0.461	2.128
7	1.000	0.269	0.123	0.392	0.703	2.096
8A1	1.000	0.308	0.183	0.491	0.690	2.182
8A2	1.000	0.079	0.046	0.125	0.812	1.937
9	1.000	0.203	0.078	0.281	0.589	1.870
10	1.000	0.190	0.094	0.284	1.079	2.363
11A	1.000	0.143	0.083	0.226	1.031	2.257
11B	1.000	0.263	0.135	0.399	0.661	2.060

TABLE III-11 36 - SECTOR INCOME MULTIPLIERS, BRISBANE REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.729	0.057	0.020	0.078	0.330	1.136	1.078	1.106	1.559	0.559
2A	0.491	0.029	0.017	0.047	0.220	0.758	1.060	1.095	1.543	0.543
2B	0.189	0.067	0.035	0.162	0.119	0.410	1.355	1.537	2.166	1.166
3A	0.717	0.025	0.012	0.038	0.309	1.063	1.035	1.052	1.483	0.483
3B	0.334	0.086	0.039	0.125	0.188	0.647	1.258	1.376	1.939	0.939
4A1	0.165	0.101	0.041	0.142	0.125	0.432	1.611	1.863	2.625	1.625
4A2	0.168	0.111	0.055	0.167	0.137	0.472	1.662	1.992	2.807	1.807
4A3	0.229	0.109	0.059	0.166	0.162	0.559	1.477	1.737	2.446	1.446
4A4	0.130	0.066	0.032	0.098	0.094	0.322	1.508	1.756	2.474	1.474
4A5	0.157	0.116	0.066	0.182	0.138	0.476	1.740	2.160	3.043	2.043
4B1	0.232	0.103	0.055	0.158	0.159	0.549	1.444	1.682	2.369	1.369
4B2	0.264	0.124	0.070	0.194	0.187	0.646	1.470	1.736	2.446	1.446
4B3	0.165	0.130	0.073	0.203	0.150	0.518	1.786	2.231	3.143	2.143
4B4	0.344	0.122	0.064	0.197	0.217	0.747	1.356	1.543	2.174	1.174
4C1	0.240	0.105	0.055	0.160	0.164	0.564	1.436	1.665	2.346	1.346
4C2	0.179	0.066	0.036	0.102	0.115	0.395	1.369	1.570	2.212	1.212
4D1	0.142	0.068	0.039	0.106	0.101	0.349	1.478	1.751	2.468	1.468
4D2	0.142	0.052	0.028	0.080	0.091	0.313	1.369	1.560	2.210	1.210
4D3	0.223	0.082	0.042	0.124	0.142	0.489	1.366	1.555	2.191	1.191
4E	0.214	0.159	0.088	0.247	0.188	0.649	1.742	2.155	3.036	2.036
4F1	0.058	0.111	0.089	0.200	0.105	0.363	2.909	4.448	6.267	5.267
4F2	0.328	0.073	0.031	0.105	0.177	0.610	1.223	1.317	1.858	0.858
4F3	0.366	0.099	0.043	0.141	0.207	0.714	1.269	1.385	1.952	0.952
4F4	0.192	0.103	0.079	0.182	0.153	0.527	1.539	1.952	2.749	1.749
4F5	0.289	0.091	0.047	0.137	0.174	0.601	1.314	1.475	2.078	1.078
5A1	0.183	0.114	0.037	0.150	0.136	0.470	1.620	1.821	2.566	1.566
5A2	0.225	0.074	0.040	0.114	0.139	0.479	1.329	1.508	2.124	1.124
5A3	0.110	0.044	0.033	0.078	0.077	0.265	1.403	1.706	2.403	1.403
6	0.183	0.136	0.090	0.227	0.167	0.576	1.746	2.242	3.158	2.158
7	0.391	0.096	0.038	0.133	0.214	0.739	1.244	1.341	1.889	0.889
8A1	0.363	0.074	0.043	0.117	0.196	0.676	1.205	1.323	1.864	0.864
8A2	0.559	0.025	0.013	0.038	0.244	0.841	1.045	1.067	1.504	0.504
9	0.344	0.075	0.026	0.101	0.182	0.626	1.217	1.293	1.822	0.822
10	0.708	0.067	0.030	0.097	0.329	1.134	1.095	1.137	1.602	0.602
11A	0.688	0.043	0.024	0.067	0.309	1.065	1.063	1.099	1.546	0.546
11B	0.360	0.085	0.042	0.127	0.199	0.685	1.236	1.353	1.906	0.906

TABLE III-12 19-SECTOR INCOME MULTIPLIERS, MORETON REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA
1	0.446	0.059	0.022	0.081	0.193	0.720	1.133	1.181	1.614
2A	0.426	0.026	0.009	0.036	0.169	0.631	1.062	1.083	1.481
2B	0.242	0.061	0.019	0.080	0.118	0.441	1.252	1.330	1.818
3A	0.307	0.024	0.006	0.030	0.124	0.461	1.079	1.098	1.501
3B	0.195	0.076	0.020	0.096	0.107	0.398	1.389	1.491	2.038
4A	0.132	0.256	0.083	0.339	0.173	0.643	2.944	3.571	4.881
4B	0.316	0.086	0.022	0.108	0.156	0.580	1.271	1.342	1.834
4C	0.311	0.051	0.010	0.062	0.137	0.509	1.166	1.199	1.638
4D	0.367	0.042	0.008	0.050	0.153	0.569	1.114	1.135	1.551
4E	0.100	0.102	0.030	0.131	0.085	0.317	2.011	2.306	3.152
4F	0.277	0.051	0.012	0.064	0.125	0.465	1.186	1.230	1.681
5	0.156	0.018	0.006	0.024	0.066	0.246	1.118	1.154	1.578
6	0.091	0.085	0.026	0.110	0.074	0.276	1.929	2.210	3.020
7	0.434	0.070	0.014	0.085	0.190	0.709	1.162	1.196	1.634
8	0.386	0.051	0.014	0.065	0.166	0.618	1.133	1.169	1.598
9	0.324	0.051	0.012	0.063	0.142	0.529	1.158	1.194	1.632
10	0.708	0.043	0.013	0.056	0.280	1.044	1.061	1.079	1.474
11A	0.704	0.032	0.009	0.041	0.273	1.018	1.045	1.058	1.446
11B	0.389	0.074	0.016	0.090	0.176	0.655	1.191	1.231	1.683

TABLE III-13 19-SECTOR INCOME MULTIPLIERS, WIDE BAY-BURNETT REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA
1	0.502	0.088	0.020	0.108	0.225	0.835	1.176	1.216	1.663
2A	0.451	0.033	0.006	0.039	0.180	0.670	1.073	1.087	1.487
2B	0.290	0.066	0.017	0.084	0.138	0.511	1.229	1.288	1.763
3A	0.158	0.034	0.009	0.043	0.074	0.274	1.216	1.270	1.738
3B	0.211	0.085	0.022	0.108	0.117	0.435	1.405	1.511	2.067
4A	0.150	0.319	0.070	0.390	0.199	0.738	3.131	3.601	4.927
4B	0.319	0.121	0.039	0.160	0.176	0.655	1.379	1.500	2.053
4C	0.238	0.069	0.015	0.084	0.155	0.577	1.203	1.248	1.708
4D	0.255	0.052	0.013	0.064	0.118	0.437	1.202	1.251	1.712
4E	0.220	0.167	0.083	0.249	0.173	0.642	1.757	2.133	2.918
4F	0.321	0.050	0.011	0.061	0.141	0.523	1.156	1.191	1.630
5	0.201	0.026	0.006	0.032	0.086	0.318	1.129	1.157	1.584
6	0.201	0.098	0.042	0.140	0.125	0.465	1.487	1.696	2.320
7	0.410	0.074	0.016	0.090	0.184	0.683	1.180	1.219	1.668
8	0.444	0.055	0.019	0.074	0.191	0.709	1.124	1.166	1.576
9	0.349	0.059	0.013	0.072	0.155	0.576	1.170	1.206	1.650
10	0.721	0.049	0.013	0.061	0.288	1.070	1.068	1.085	1.485
11A	0.696	0.037	0.010	0.047	0.274	1.017	1.053	1.067	1.460
11B	0.395	0.066	0.015	0.080	0.175	0.650	1.166	1.204	1.647

TABLE III-14 19 - SECTOR INCOME MULTIPLIERS, DARLING DOWNS REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.407	0.075	0.022	0.097	0.155	0.659	1.185	1.238	1.619	0.619
2A	0.238	0.033	0.009	0.042	0.086	0.367	1.140	1.176	1.538	0.538
2B	0.300	0.074	0.019	0.093	0.121	0.514	1.246	1.311	1.714	0.714
3A	0.134	0.027	0.006	0.033	0.051	0.218	1.200	1.245	1.629	0.629
3B	0.114	0.072	0.018	0.090	0.063	0.268	1.629	1.787	2.338	1.338
4A	0.144	0.229	0.090	0.319	0.143	0.605	2.598	3.223	4.215	3.215
4B	0.324	0.092	0.026	0.118	0.136	0.579	1.285	1.365	1.786	0.786
4C	0.315	0.062	0.014	0.076	0.120	0.511	1.196	1.240	1.622	0.622
4D	0.254	0.048	0.011	0.059	0.096	0.409	1.189	1.233	1.613	0.613
4E	0.208	0.098	0.030	0.128	0.104	0.440	1.472	1.615	2.112	1.112
4F	0.092	0.085	0.038	0.123	0.066	0.280	1.925	2.340	3.061	2.061
5	0.192	0.013	0.003	0.016	0.064	0.272	1.069	1.082	1.415	0.415
6	0.181	0.098	0.031	0.128	0.095	0.405	1.540	1.709	2.235	1.235
7	0.395	0.071	0.016	0.086	0.148	0.629	1.179	1.218	1.593	0.593
8	0.432	0.063	0.019	0.082	0.158	0.673	1.146	1.191	1.557	0.557
9	0.357	0.055	0.011	0.067	0.130	0.554	1.155	1.186	1.552	0.552
10	0.699	0.041	0.011	0.052	0.231	0.983	1.058	1.075	1.405	0.405
11A	0.699	0.034	0.010	0.044	0.229	0.971	1.049	1.063	1.390	0.390
11B	0.381	0.060	0.015	0.075	0.140	0.596	1.158	1.196	1.564	0.564

TABLE III-15 19 - SECTOR INCOME MULTIPLIERS, FITZROY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.272	0.057	0.018	0.074	0.094	0.440	1.209	1.274	1.620	0.620
2A	0.226	0.029	0.009	0.038	0.072	0.336	1.128	1.167	1.485	0.485
2B	0.183	0.049	0.015	0.064	0.067	0.314	1.270	1.350	1.718	0.718
3A	0.218	0.022	0.007	0.028	0.067	0.313	1.099	1.130	1.438	0.438
3B	0.152	0.069	0.020	0.090	0.066	0.307	1.455	1.590	2.023	1.023
4A	0.211	0.206	0.078	0.284	0.135	0.630	1.980	2.350	2.990	1.990
4B	0.355	0.075	0.019	0.094	0.122	0.572	1.212	1.266	1.610	0.610
4C	0.498	0.027	0.007	0.034	0.145	0.677	1.054	1.068	1.359	0.359
4D	0.138	0.084	0.030	0.114	0.069	0.321	1.604	1.824	2.321	1.321
4E	0.179	0.119	0.051	0.170	0.095	0.444	1.663	1.951	2.482	1.482
4F	0.102	0.083	0.036	0.120	0.060	0.282	1.819	2.174	2.766	1.766
5	0.096	0.087	0.022	0.109	0.056	0.261	1.913	2.145	2.729	1.729
6	0.200	0.087	0.038	0.125	0.088	0.413	1.435	1.623	2.065	1.065
7	0.386	0.061	0.013	0.074	0.125	0.585	1.157	1.191	1.516	0.516
8	0.483	0.063	0.020	0.083	0.154	0.720	1.129	1.171	1.490	0.490
9	0.350	0.050	0.012	0.063	0.112	0.525	1.143	1.179	1.500	0.500
10	0.717	0.043	0.012	0.055	0.210	0.983	1.060	1.077	1.370	0.370
11A	0.699	0.032	0.012	0.044	0.202	0.945	1.046	1.063	1.353	0.353
11B	0.385	0.051	0.018	0.069	0.124	0.577	1.132	1.178	1.499	0.499

TABLE III-16   19 - SECTOR INCOME MULTIPLIERS, MACKAY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.193	0.048	0.011	0.060	0.054	0.307	1.249	1.308	1.587	0.587
2A	0.404	0.026	0.005	0.031	0.093	0.527	1.064	1.077	1.306	0.306
2B	0.227	0.053	0.011	0.065	0.062	0.353	1.236	1.285	1.559	0.559
3A	0.099	0.024	0.005	0.029	0.027	0.155	1.240	1.292	1.566	0.566
3B	0.201	0.079	0.016	0.095	0.063	0.360	1.391	1.473	1.786	0.786
4A	0.125	0.250	0.032	0.282	0.087	0.494	2.998	3.257	3.950	2.950
4B	0.320	0.072	0.016	0.087	0.087	0.494	1.224	1.273	1.544	0.544
4C	0.333	0.043	0.008	0.051	0.082	0.465	1.129	1.152	1.398	0.398
4D	0.229	0.053	0.011	0.064	0.062	0.355	1.232	1.281	1.553	0.553
4E	0.148	0.085	0.018	0.103	0.053	0.304	1.574	1.693	2.054	1.054
4F	0.079	0.078	0.033	0.111	0.040	0.230	1.981	2.401	2.912	1.912
5	0.218	0.011	0.002	0.013	0.049	0.281	1.052	1.060	1.286	0.286
6	0.128	0.083	0.023	0.106	0.050	0.283	1.652	1.830	2.220	1.220
7	0.410	0.052	0.008	0.060	0.100	0.570	1.126	1.145	1.389	0.389
8	0.413	0.047	0.013	0.060	0.101	0.573	1.113	1.145	1.388	0.388
9	0.346	0.040	0.006	0.046	0.083	0.475	1.114	1.131	1.372	0.372
10	0.721	0.035	0.008	0.042	0.162	0.926	1.048	1.059	1.284	0.284
11A	0.704	0.028	0.006	0.034	0.157	0.895	1.040	1.048	1.271	0.271
11B	0.401	0.042	0.006	0.049	0.096	0.546	1.105	1.121	1.360	0.360

TABLE III-17   19 - SECTOR INCOME MULTIPLIERS, NORTHERN REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.212	0.061	0.021	0.082	0.109	0.403	1.290	1.387	1.900	0.900
2A	0.325	0.038	0.014	0.052	0.139	0.516	1.117	1.158	1.587	0.587
2B	0.378	0.034	0.010	0.044	0.156	0.578	1.089	1.116	1.529	0.529
3A	0.703	0.020	0.006	0.026	0.270	0.999	1.029	1.038	1.421	0.421
3B	0.323	0.055	0.019	0.074	0.147	0.544	1.171	1.229	1.683	0.683
4A	0.134	0.185	0.043	0.228	0.134	0.496	2.374	2.695	3.691	2.691
4B	0.319	0.097	0.028	0.125	0.164	0.608	1.305	1.391	1.906	0.906
4C	0.485	0.037	0.010	0.047	0.197	0.728	1.076	1.097	1.503	0.503
4D	0.181	0.072	0.027	0.100	0.104	0.384	1.401	1.553	2.128	1.128
4E	0.201	0.174	0.062	0.236	0.162	0.598	1.868	2.178	2.984	1.984
4F	0.116	0.121	0.049	0.170	0.106	0.392	2.041	2.464	3.375	2.375
5	0.166	0.085	0.019	0.105	0.100	0.371	1.515	1.631	2.234	1.234
6	0.186	0.098	0.046	0.144	0.122	0.451	1.526	1.775	2.432	1.432
7	0.380	0.079	0.022	0.101	0.178	0.659	1.208	1.265	1.734	0.734
8	0.431	0.075	0.025	0.100	0.196	0.728	1.174	1.232	1.687	0.687
9	0.347	0.060	0.016	0.076	0.156	0.580	1.173	1.220	1.672	0.672
10	0.684	0.044	0.014	0.058	0.274	1.016	1.064	1.085	1.487	0.487
11A	0.711	0.036	0.013	0.049	0.281	1.042	1.051	1.069	1.465	0.465
11B	0.376	0.064	0.022	0.086	0.171	0.633	1.169	1.228	1.682	0.682

TABLE III-18 19-SECTOR INCOME MULTIPLIERS, FAR NORTH REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.406	0.064	0.019	0.083	0.157	0.647	1.157	1.204	1.591	0.591
2A	0.354	0.031	0.008	0.039	0.126	0.519	1.088	1.110	1.467	0.467
2B	0.361	0.064	0.020	0.084	0.143	0.587	1.176	1.232	1.627	0.627
3A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.627
3B	0.185	0.052	0.013	0.066	0.080	0.331	1.282	1.355	1.791	0.791
4A	0.137	0.237	0.063	0.300	0.140	0.578	2.733	3.195	4.222	3.222
4B	0.356	0.114	0.035	0.149	0.162	0.666	1.320	1.418	1.873	0.873
4C	0.400	0.053	0.017	0.069	0.151	0.620	1.132	1.174	1.551	0.551
4D	0.111	0.065	0.027	0.092	0.065	0.267	1.583	1.828	2.416	1.416
4E	0.086	0.102	0.030	0.133	0.070	0.289	2.186	2.540	3.356	2.356
4F	0.371	0.061	0.015	0.076	0.144	0.590	1.164	1.205	1.592	0.592
5	0.158	0.041	0.013	0.054	0.068	0.280	1.261	1.343	1.774	0.774
6	0.165	0.094	0.042	0.136	0.097	0.398	1.573	1.827	2.414	1.414
7	0.402	0.071	0.016	0.087	0.157	0.646	1.177	1.217	1.608	0.608
8	0.392	0.058	0.017	0.075	0.150	0.617	1.148	1.192	1.574	0.574
9	0.347	0.055	0.013	0.068	0.133	0.548	1.159	1.196	1.580	0.580
10	0.720	0.045	0.013	0.058	0.250	1.028	1.063	1.081	1.428	0.428
11A	0.697	0.034	0.010	0.044	0.238	0.979	1.049	1.063	1.405	0.405
11B	0.394	0.060	0.019	0.079	0.152	0.624	1.153	1.200	1.586	0.586

ABLE III-19 19-SECTOR INCOME MULTIPLIERS, NORTH-WEST REGION, 1978-79

ECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.196	0.028	0.004	0.033	0.018	0.246	1.143	1.166	1.258	0.258
2A	0.436	0.005	0.000	0.005	0.034	0.475	1.010	1.011	1.090	0.090
2B	0.175	0.015	0.003	0.018	0.015	0.208	1.087	1.105	1.191	0.191
3A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.191
3B	0.164	0.020	0.002	0.021	0.014	0.200	1.120	1.129	1.217	0.217
4A	0.115	0.089	0.028	0.116	0.018	0.250	1.769	2.009	2.166	1.166
4B	0.343	0.019	0.001	0.021	0.028	0.392	1.056	1.060	1.143	0.143
4C	0.459	0.024	0.002	0.026	0.038	0.523	1.053	1.058	1.140	0.140
4D	0.019	0.128	0.020	0.149	0.013	0.180	7.897	8.995	9.698	8.698
4E	0.224	0.084	0.009	0.093	0.025	0.341	1.376	1.414	1.525	0.525
4F	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.525
5	0.137	0.027	0.005	0.032	0.013	0.183	1.200	1.236	1.332	0.332
6	0.233	0.019	0.003	0.022	0.020	0.275	1.083	1.095	1.180	0.180
7	0.320	0.028	0.002	0.031	0.027	0.378	1.089	1.096	1.181	0.181
8	0.447	0.022	0.002	0.024	0.037	0.507	1.049	1.053	1.135	0.135
9	0.367	0.018	0.001	0.019	0.030	0.417	1.049	1.053	1.135	0.135
10	0.720	0.018	0.001	0.019	0.058	0.796	1.024	1.026	1.106	0.106
11A	0.718	0.013	0.001	0.014	0.057	0.789	1.018	1.020	1.099	0.099
B	0.388	0.019	0.002	0.022	0.032	0.442	1.050	1.056	1.138	0.138

TABLE III-20 36 - SECTOR INCOME MULTIPLIERS, QUEENSLAND, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.303	0.066	0.027	0.093	0.175	0.572	1.218	1.306	1.884	0.884
2A	0.334	0.036	0.026	0.062	0.175	0.571	1.107	1.186	1.710	0.710
2B	0.266	0.070	0.044	0.114	0.168	0.549	1.263	1.429	2.061	1.061
3A	0.190	0.026	0.013	0.038	0.101	0.329	1.135	1.202	1.733	0.733
3B	0.186	0.041	0.019	0.060	0.108	0.354	1.222	1.321	1.906	0.906
4A1	0.125	0.251	0.107	0.358	0.213	0.696	3.015	3.875	5.589	4.589
4A2	0.179	0.207	0.102	0.309	0.216	0.704	2.159	2.733	3.941	2.941
4A3	0.308	0.150	0.081	0.231	0.238	0.777	1.489	1.751	2.526	1.526
4A4	0.145	0.233	0.092	0.325	0.208	0.678	2.608	3.246	4.682	3.682
4A5	0.186	0.139	0.095	0.233	0.185	0.604	1.747	2.256	3.254	2.254
4B1	0.273	0.129	0.070	0.199	0.208	0.680	1.472	1.729	2.494	1.494
4B2	0.270	0.143	0.089	0.232	0.222	0.724	1.532	1.861	2.685	1.685
4B3	0.168	0.129	0.078	0.207	0.166	0.541	1.765	2.227	3.212	2.212
4B4	0.355	0.111	0.055	0.166	0.230	0.751	1.313	1.467	2.117	1.117
4C1	0.268	0.099	0.055	0.154	0.187	0.609	1.370	1.577	2.274	1.274
4C2	0.206	0.076	0.042	0.118	0.143	0.467	1.367	1.573	2.268	1.268
4D1	0.188	0.072	0.035	0.107	0.130	0.425	1.381	1.567	2.260	1.260
4D2	0.068	0.122	0.065	0.187	0.113	0.368	2.796	3.751	5.410	4.410
4D3	0.224	0.071	0.038	0.110	0.148	0.482	1.319	1.490	2.149	1.149
4E	0.195	0.135	0.078	0.213	0.180	0.588	1.690	2.089	3.012	2.012
4F1	0.060	0.130	0.123	0.253	0.139	0.452	3.162	5.212	7.517	6.517
4F2	0.271	0.093	0.041	0.134	0.179	0.584	1.342	1.495	2.157	1.157
4F3	0.377	0.094	0.046	0.140	0.229	0.746	1.251	1.372	1.980	0.980
4F4	0.178	0.104	0.103	0.207	0.170	0.555	1.583	2.160	3.115	2.115
4F5	0.280	0.123	0.071	0.194	0.210	0.684	1.438	1.693	2.442	1.442
5A1	0.169	0.087	0.052	0.138	0.136	0.443	1.513	1.819	2.624	1.624
5A2	0.225	0.103	0.040	0.143	0.163	0.531	1.456	1.632	2.354	1.354
5A3	0.093	0.029	0.020	0.049	0.063	0.204	1.312	1.531	2.208	1.208
6	0.162	0.110	0.066	0.176	0.149	0.487	1.677	2.085	3.007	2.007
7	0.395	0.087	0.033	0.120	0.228	0.742	1.220	1.304	1.880	0.880
8A1	0.383	0.077	0.045	0.122	0.223	0.729	1.201	1.320	1.903	0.903
8A2	0.559	0.023	0.011	0.035	0.263	0.857	1.042	1.062	1.532	0.532
9	0.344	0.067	0.021	0.088	0.191	0.622	1.194	1.255	1.810	0.810
10	0.707	0.058	0.024	0.083	0.349	1.138	1.082	1.117	1.611	0.611
11A	0.694	0.039	0.021	0.060	0.334	1.088	1.057	1.087	1.567	0.567
11B	0.375	0.075	0.034	0.109	0.214	0.698	1.199	1.289	1.860	0.860

TABLE III-21 36 - SECTOR EMPLOYMENT MULTIPLIERS, BRISBANE REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.076	0.006	0.002	0.008	0.031	0.115	1.075	1.101	1.515	0.515
2A	0.051	0.003	0.002	0.005	0.021	0.077	1.058	1.091	1.500	0.500
2B	0.025	0.007	0.003	0.011	0.011	0.047	1.291	1.431	1.893	0.893
3A	0.035	0.002	0.001	0.003	0.029	0.068	1.064	1.096	1.927	0.927
3B	0.023	0.008	0.004	0.011	0.018	0.053	1.328	1.488	2.253	1.253
4A1	0.016	0.010	0.004	0.014	0.012	0.042	1.624	1.861	2.633	1.633
4A2	0.016	0.011	0.005	0.017	0.013	0.046	1.701	2.043	2.859	1.859
4A3	0.026	0.012	0.006	0.018	0.015	0.059	1.449	1.682	2.285	1.285
4A4	0.012	0.007	0.003	0.010	0.009	0.031	1.528	1.786	2.501	1.501
4A5	0.014	0.012	0.006	0.018	0.013	0.046	1.814	2.257	3.166	2.166
4B1	0.024	0.011	0.005	0.016	0.015	0.056	1.433	1.654	2.275	1.275
4B2	0.033	0.013	0.007	0.020	0.018	0.071	1.403	1.616	2.154	1.154
4B3	0.016	0.013	0.007	0.020	0.014	0.050	1.836	2.306	3.230	2.230
4B4	0.036	0.013	0.006	0.019	0.021	0.076	1.353	1.532	2.106	1.106
4C1	0.024	0.011	0.005	0.016	0.016	0.055	1.456	1.686	2.347	1.347
4C2	0.017	0.007	0.004	0.010	0.011	0.039	1.377	1.580	2.206	1.206
4D1	0.015	0.006	0.004	0.010	0.010	0.034	1.430	1.672	2.326	1.326
4D2	0.015	0.005	0.003	0.007	0.009	0.031	1.332	1.507	2.093	1.093
4D3	0.023	0.008	0.004	0.012	0.014	0.049	1.361	1.538	2.123	1.123
4E	0.017	0.013	0.008	0.021	0.018	0.057	1.762	2.226	3.253	2.253
4F1	0.005	0.011	0.009	0.020	0.010	0.034	3.404	5.335	7.544	6.544
4F2	0.040	0.008	0.003	0.011	0.017	0.068	1.204	1.282	1.704	0.704
4F3	0.050	0.011	0.004	0.016	0.020	0.086	1.228	1.316	1.710	0.710
4F4	0.020	0.010	0.006	0.018	0.015	0.053	1.521	1.907	2.631	1.631
4F5	0.037	0.009	0.005	0.014	0.017	0.068	1.254	1.379	1.829	0.829
5A1	0.015	0.007	0.003	0.010	0.013	0.038	1.477	1.659	2.534	1.534
5A2	0.022	0.007	0.004	0.011	0.013	0.046	1.322	1.497	2.106	1.106
5A3	0.009	0.005	0.003	0.007	0.007	0.024	1.521	1.855	2.694	1.694
6	0.025	0.013	0.009	0.022	0.016	0.063	1.549	1.898	2.547	1.547
7	0.045	0.010	0.004	0.013	0.020	0.079	1.216	1.297	1.746	0.746
8A1	0.029	0.008	0.004	0.012	0.019	0.060	1.275	1.420	2.064	1.064
8A2	0.045	0.002	0.001	0.004	0.023	0.072	1.054	1.082	1.601	0.601
9	0.033	0.007	0.002	0.010	0.017	0.060	1.215	1.291	1.821	0.821
10	0.060	0.007	0.003	0.009	0.031	0.101	1.108	1.156	1.675	0.675
11A	0.059	0.004	0.002	0.007	0.029	0.095	1.075	1.114	1.615	0.615
11B	0.031	0.008	0.004	0.012	0.019	0.062	1.270	1.396	2.014	1.014

TABLE III-22 19-SECTOR EMPLOYMENT MULTIPLIERS, MORETON REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.047	0.006	0.002	0.008	0.024	0.078	1.129	1.178	1.686	0.686
2A	0.044	0.003	0.001	0.004	0.021	0.069	1.062	1.084	1.551	0.551
2B	0.031	0.007	0.002	0.009	0.014	0.055	1.215	1.280	1.740	0.740
3A	0.015	0.002	0.001	0.003	0.015	0.033	1.156	1.197	2.195	1.195
3B	0.016	0.007	0.002	0.010	0.013	0.039	1.464	1.597	2.408	1.408
4A	0.013	0.026	0.009	0.035	0.021	0.069	3.058	3.727	5.372	4.372
4B	0.035	0.010	0.002	0.012	0.019	0.066	1.273	1.344	1.885	0.885
4C	0.032	0.006	0.001	0.007	0.017	0.055	1.187	1.218	1.749	0.749
4D	0.047	0.004	0.001	0.005	0.019	0.071	1.096	1.114	1.515	0.515
4E	0.010	0.009	0.003	0.012	0.010	0.033	1.932	2.245	3.289	2.289
4F	0.044	0.006	0.001	0.008	0.015	0.067	1.142	1.173	1.521	0.521
5	0.013	0.002	0.001	0.003	0.008	0.023	1.160	1.209	1.850	0.850
6	0.012	0.009	0.003	0.012	0.009	0.033	1.754	1.977	2.724	1.724
7	0.054	0.008	0.002	0.009	0.023	0.086	1.143	1.172	1.607	0.607
8	0.031	0.006	0.002	0.007	0.020	0.059	1.191	1.241	1.896	0.896
9	0.031	0.006	0.001	0.007	0.017	0.055	1.189	1.232	1.796	0.796
10	0.060	0.004	0.001	0.006	0.034	0.101	1.073	1.096	1.663	0.663
11A	0.060	0.003	0.001	0.004	0.033	0.098	1.055	1.071	1.627	0.627
11B	0.077	0.008	0.002	0.010	0.022	0.108	1.108	1.131	1.411	0.411

TABLE III-23 19-SECTOR EMPLOYMENT MULTIPLIERS, WIDE BAY-BURNETT REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.052	0.009	0.002	0.011	0.022	0.085	1.172	1.212	1.628	0.628
2A	0.047	0.003	0.001	0.004	0.017	0.069	1.073	1.087	1.459	0.459
2B	0.038	0.007	0.002	0.009	0.013	0.060	1.197	1.246	1.600	0.600
3A	0.008	0.003	0.001	0.004	0.007	0.019	1.424	1.539	2.471	1.471
3B	0.016	0.008	0.002	0.010	0.011	0.038	1.504	1.649	2.358	1.358
4A	0.014	0.033	0.007	0.040	0.019	0.074	3.322	3.836	5.184	4.184
4B	0.038	0.014	0.004	0.018	0.017	0.073	1.365	1.478	1.928	0.928
4C	0.035	0.007	0.002	0.009	0.015	0.059	1.205	1.252	1.682	0.682
4D	0.019	0.005	0.001	0.006	0.011	0.037	1.270	1.340	1.941	0.941
4E	0.030	0.017	0.009	0.026	0.017	0.072	1.573	1.861	2.421	1.421
4F	0.058	0.006	0.001	0.007	0.014	0.079	1.097	1.118	1.352	0.352
5	0.016	0.002	0.001	0.003	0.008	0.028	1.142	1.179	1.683	0.683
6	0.026	0.011	0.004	0.015	0.012	0.054	1.410	1.579	2.039	1.039
7	0.050	0.008	0.002	0.009	0.018	0.077	1.157	1.190	1.547	0.547
8	0.036	0.006	0.002	0.008	0.018	0.062	1.181	1.238	1.757	0.757
9	0.033	0.006	0.001	0.007	0.015	0.055	1.169	1.207	1.660	0.660
10	0.062	0.005	0.001	0.006	0.028	0.095	1.077	1.098	1.551	0.551
11A	0.059	0.004	0.001	0.005	0.026	0.091	1.063	1.081	1.527	0.527
11B	0.034	0.006	0.002	0.008	0.017	0.059	1.191	1.236	1.739	0.739

TABLE III-24 19-SECTOR EMPLOYMENT MULTIPLIERS, DARLING DOWNS REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.042	0.008	0.002	0.010	0.015	0.067	1.182	1.235	1.590	0.590
2A	0.025	0.004	0.001	0.004	0.008	0.038	1.142	1.180	1.517	0.517
2B	0.039	0.008	0.002	0.010	0.012	0.061	1.206	1.259	1.561	0.561
3A	0.007	0.003	0.001	0.003	0.005	0.015	1.394	1.492	2.245	1.245
3B	0.009	0.007	0.002	0.009	0.006	0.024	1.729	1.932	2.580	1.580
4A	0.016	0.024	0.009	0.033	0.014	0.063	2.448	3.018	3.860	2.860
4B	0.037	0.010	0.003	0.013	0.013	0.063	1.270	1.345	1.700	0.700
4C	0.039	0.007	0.002	0.008	0.012	0.059	1.178	1.217	1.518	0.518
4D	0.027	0.005	0.001	0.006	0.009	0.043	1.187	1.232	1.579	0.579
4E	0.022	0.009	0.003	0.012	0.010	0.045	1.417	1.558	2.011	1.011
4F	0.014	0.010	0.004	0.014	0.006	0.034	1.696	1.996	2.462	1.462
5	0.016	0.001	0.000	0.001	0.006	0.023	1.079	1.095	1.493	0.493
6	0.023	0.010	0.003	0.014	0.009	0.046	1.451	1.589	1.987	0.987
7	0.047	0.008	0.002	0.009	0.014	0.071	1.159	1.194	1.499	0.499
8	0.035	0.007	0.002	0.009	0.015	0.059	1.213	1.273	1.718	0.718
9	0.034	0.005	0.001	0.006	0.013	0.053	1.154	1.188	1.561	0.561
10	0.060	0.004	0.001	0.005	0.022	0.087	1.067	1.087	1.464	0.464
11A	0.060	0.003	0.001	0.005	0.022	0.086	1.058	1.076	1.449	0.449
11B	0.033	0.006	0.002	0.007	0.014	0.054	1.183	1.230	1.649	0.649

TABLE III-25 19-SECTOR EMPLOYMENT MULTIPLIERS, FITZROY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.028	0.006	0.002	0.007	0.009	0.044	1.177	1.257	1.572	0.572
2A	0.024	0.003	0.001	0.004	0.007	0.034	1.126	1.162	1.451	0.451
2B	0.024	0.005	0.001	0.007	0.006	0.037	1.222	1.284	1.553	0.553
3A	0.011	0.002	0.001	0.003	0.006	0.020	1.184	1.240	1.831	0.831
3B	0.012	0.006	0.002	0.008	0.006	0.027	1.521	1.678	2.192	1.192
4A	0.022	0.021	0.008	0.029	0.013	0.063	1.966	2.323	2.910	1.910
4B	0.039	0.008	0.002	0.010	0.012	0.061	1.202	1.251	1.546	0.546
4C	0.054	0.003	0.001	0.003	0.014	0.071	1.049	1.061	1.318	0.318
4D	0.010	0.006	0.002	0.009	0.007	0.025	1.600	1.843	2.478	1.478
4E	0.016	0.010	0.005	0.015	0.009	0.040	1.627	1.909	2.457	1.457
4F	0.011	0.008	0.003	0.012	0.006	0.029	1.743	2.056	2.571	1.571
5	0.008	0.005	0.002	0.007	0.005	0.020	1.685	1.914	2.595	1.595
6	0.025	0.009	0.003	0.012	0.008	0.046	1.339	1.474	1.806	0.806
7	0.047	0.006	0.001	0.008	0.012	0.066	1.134	1.161	1.415	0.415
8	0.039	0.007	0.002	0.009	0.015	0.062	1.180	1.230	1.608	0.608
9	0.033	0.005	0.001	0.006	0.011	0.050	1.141	1.173	1.495	0.495
10	0.061	0.004	0.001	0.005	0.020	0.086	1.066	1.085	1.411	0.411
11A	0.060	0.003	0.001	0.004	0.019	0.083	1.053	1.071	1.393	0.393
11B	0.033	0.005	0.002	0.006	0.012	0.051	1.149	1.194	1.551	0.551

TABLE III-26 19-SECTOR EMPLOYMENT MULTIPLIERS, MACKAY REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.020	0.005	0.001	0.006	0.005	0.031	1.232	1.288	1.541	0.541
2A	0.042	0.003	0.001	0.003	0.009	0.054	1.062	1.075	1.283	0.283
2B	0.029	0.006	0.001	0.007	0.006	0.042	1.195	1.235	1.435	0.435
3A	0.005	0.002	0.001	0.003	0.003	0.010	1.448	1.551	2.078	1.078
3B	0.015	0.007	0.002	0.009	0.006	0.030	1.484	1.595	1.997	0.997
4A	0.011	0.026	0.003	0.029	0.008	0.048	3.288	3.581	4.310	3.310
4B	0.036	0.008	0.002	0.009	0.008	0.054	1.210	1.256	1.481	0.481
4C	0.043	0.004	0.001	0.005	0.008	0.056	1.103	1.122	1.301	0.301
4D	0.025	0.005	0.001	0.007	0.006	0.038	1.213	1.258	1.491	0.491
4E	0.016	0.008	0.002	0.009	0.005	0.030	1.486	1.601	1.926	0.926
4F	0.006	0.007	0.003	0.010	0.004	0.020	2.175	2.704	3.333	2.333
5	0.018	0.001	0.000	0.001	0.005	0.024	1.058	1.068	1.328	0.328
6	0.017	0.009	0.002	0.011	0.005	0.032	1.519	1.652	1.932	0.932
7	0.049	0.005	0.001	0.006	0.009	0.065	1.110	1.126	1.318	0.318
8	0.033	0.005	0.001	0.006	0.010	0.049	1.153	1.194	1.482	0.482
9	0.033	0.004	0.001	0.004	0.008	0.045	1.113	1.131	1.370	0.370
10	0.062	0.003	0.001	0.004	0.015	0.081	1.054	1.066	1.316	0.316
11A	0.060	0.003	0.001	0.003	0.015	0.078	1.045	1.056	1.303	0.303
11B	0.034	0.004	0.001	0.005	0.009	0.048	1.118	1.137	1.401	0.401

TABLE III-27 19-SECTOR EMPLOYMENT MULTIPLIERS, NORTHERN REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.022	0.006	0.002	0.008	0.010	0.040	1.271	1.359	1.821	0.821
2A	0.034	0.004	0.001	0.005	0.013	0.053	1.113	1.149	1.529	0.529
2B	0.035	0.004	0.001	0.005	0.015	0.054	1.101	1.130	1.546	0.546
3A	0.035	0.002	0.001	0.002	0.025	0.062	1.052	1.068	1.796	0.796
3B	0.023	0.005	0.002	0.007	0.014	0.044	1.216	1.290	1.887	0.887
4A	0.012	0.019	0.004	0.023	0.013	0.048	2.560	2.912	3.946	2.946
4B	0.034	0.010	0.003	0.013	0.015	0.062	1.289	1.369	1.820	0.820
4C	0.050	0.004	0.001	0.005	0.018	0.073	1.072	1.091	1.458	0.458
4D	0.014	0.006	0.002	0.009	0.010	0.032	1.455	1.634	2.343	1.343
4E	0.019	0.014	0.006	0.020	0.015	0.055	1.742	2.030	2.811	1.811
4F	0.013	0.011	0.004	0.015	0.010	0.037	1.836	2.194	2.984	1.904
5	0.014	0.006	0.002	0.007	0.009	0.030	1.419	1.531	2.225	1.225
6	0.025	0.010	0.004	0.014	0.011	0.050	1.391	1.563	2.029	1.029
7	0.044	0.008	0.002	0.010	0.017	0.071	1.185	1.232	1.607	0.607
8	0.035	0.008	0.002	0.011	0.018	0.064	1.236	1.306	1.839	0.839
9	0.033	0.006	0.001	0.007	0.015	0.055	1.171	1.216	1.661	0.661
10	0.058	0.004	0.001	0.006	0.026	0.090	1.074	1.097	1.538	0.538
11A	0.061	0.004	0.001	0.005	0.026	0.092	1.058	1.079	1.513	0.513
11B	0.032	0.006	0.002	0.008	0.016	0.056	1.190	1.249	1.748	0.748

TABLE III-28 19-SECTOR EMPLOYMENT MULTIPLIERS, FAR NORTH REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.042	0.006	0.002	0.008	0.015	0.066	1.152	1.198	1.555	0.555
2A	0.038	0.003	0.001	0.004	0.012	0.054	1.086	1.107	1.430	0.430
2B	0.036	0.007	0.002	0.009	0.014	0.059	1.200	1.258	1.643	0.643
3A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.643
3B	0.013	0.005	0.001	0.006	0.008	0.027	1.392	1.500	2.113	1.113
4A	0.013	0.025	0.007	0.031	0.013	0.057	2.898	3.405	4.450	3.450
4B	0.042	0.012	0.004	0.016	0.016	0.073	1.293	1.382	1.757	0.757
4C	0.052	0.006	0.002	0.008	0.014	0.074	1.110	1.143	1.420	0.420
4D	0.013	0.007	0.003	0.010	0.006	0.029	1.515	1.730	2.209	1.209
4E	0.008	0.009	0.003	0.012	0.007	0.027	2.166	2.553	3.400	2.400
4F	0.053	0.006	0.002	0.007	0.014	0.075	1.111	1.141	1.400	0.400
5	0.013	0.004	0.001	0.005	0.007	0.024	1.285	1.381	1.889	0.889
6	0.022	0.010	0.004	0.014	0.009	0.045	1.460	1.654	2.080	1.080
7	0.048	0.007	0.002	0.009	0.015	0.072	1.156	1.190	1.505	0.505
8	0.031	0.006	0.002	0.008	0.014	0.054	1.201	1.257	1.716	0.716
9	0.033	0.005	0.001	0.006	0.013	0.052	1.158	1.195	1.583	0.583
10	0.061	0.004	0.001	0.006	0.024	0.091	1.071	1.093	1.484	0.484
11A	0.059	0.003	0.001	0.004	0.023	0.087	1.057	1.075	1.460	0.460
11B	0.034	0.006	0.002	0.008	0.015	0.056	1.174	1.229	1.663	0.663

TABLE III-29 19-SECTOR EMPLOYMENT MULTIPLIERS, NORTH-WEST REGION, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'M INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.020	0.003	0.000	0.003	0.002	0.025	1.136	1.158	1.239	0.239
2A	0.045	0.000	0.000	0.000	0.003	0.049	1.009	1.010	1.081	0.081
2B	0.023	0.002	0.000	0.002	0.001	0.026	1.071	1.085	1.147	0.147
3A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.147
3B	0.011	0.002	0.000	0.002	0.001	0.014	1.159	1.173	1.295	0.295
4A	0.013	0.009	0.003	0.012	0.002	0.027	1.693	1.907	2.036	1.036
4B	0.037	0.002	0.000	0.002	0.003	0.042	1.052	1.055	1.126	0.126
4C	0.051	0.003	0.000	0.003	0.004	0.057	1.049	1.053	1.123	0.123
4D	0.001	0.009	0.002	0.011	0.001	0.013	9.697	11.405	12.584	11.584
4E	0.015	0.006	0.001	0.007	0.002	0.024	1.429	1.484	1.641	0.641
4F	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.641
5	0.011	0.002	0.000	0.003	0.001	0.015	1.208	1.246	1.357	0.357
6	0.029	0.002	0.000	0.002	0.002	0.033	1.062	1.070	1.134	0.134
7	0.039	0.003	0.000	0.003	0.003	0.045	1.075	1.081	1.147	0.147
8	0.036	0.002	0.000	0.003	0.003	0.042	1.068	1.073	1.169	0.169
9	0.035	0.002	0.000	0.002	0.003	0.040	1.048	1.052	1.132	0.132
10	0.061	0.002	0.000	0.002	0.005	0.069	1.027	1.029	1.117	0.117
11A	0.061	0.001	0.000	0.001	0.005	0.068	1.020	1.022	1.109	0.109
11B	0.033	0.002	0.000	0.002	0.003	0.038	1.056	1.062	1.153	0.153

TABLE III-30 36 - SECTOR EMPLOYMENT MULTIPLIERS, QUEENSLAND, 1978-79

SECTOR	INITIAL IMPACT	FIRST ROUND	INDUSTRIAL SUPPORT	PROD'N INDUCED	CONS'N INDUCED	TOTAL	TYPE IA	TYPE IB	TYPE IIA	TYPE IIB
1	0.032	0.007	0.003	0.009	0.017	0.058	1.209	1.294	1.825	0.825
2A	0.035	0.004	0.003	0.006	0.017	0.058	1.103	1.177	1.657	0.657
2B	0.031	0.007	0.004	0.012	0.016	0.059	1.236	1.377	1.890	0.890
3A	0.009	0.002	0.001	0.004	0.010	0.023	1.252	1.381	2.412	1.412
3B	0.013	0.004	0.002	0.006	0.010	0.029	1.295	1.434	2.245	1.245
4A1	0.015	0.026	0.011	0.037	0.020	0.072	2.755	3.487	4.873	3.873
4A2	0.016	0.021	0.010	0.032	0.021	0.068	2.337	2.989	4.295	3.295
4A3	0.028	0.015	0.008	0.023	0.023	0.074	1.539	1.830	2.648	1.648
4A4	0.011	0.024	0.009	0.033	0.020	0.065	3.086	3.900	5.635	4.635
4A5	0.015	0.014	0.009	0.023	0.018	0.056	1.915	2.538	3.705	2.705
4B1	0.032	0.014	0.007	0.021	0.020	0.073	1.442	1.672	2.304	1.304
4B2	0.034	0.016	0.009	0.025	0.021	0.080	1.475	1.749	2.380	1.380
4B3	0.016	0.013	0.008	0.021	0.016	0.053	1.844	2.346	3.363	2.363
4B4	0.037	0.012	0.006	0.017	0.022	0.076	1.314	1.464	2.064	1.064
4C1	0.027	0.010	0.005	0.016	0.018	0.061	1.372	1.565	2.217	1.217
4C2	0.021	0.008	0.004	0.012	0.014	0.046	1.368	1.568	2.229	1.229
4D1	0.018	0.006	0.003	0.009	0.012	0.040	1.322	1.498	2.183	1.183
4D2	0.005	0.009	0.006	0.015	0.011	0.030	3.005	4.267	6.627	5.627
4D3	0.024	0.007	0.004	0.011	0.014	0.049	1.307	1.460	2.060	1.060
4E	0.017	0.012	0.007	0.019	0.017	0.053	1.707	2.148	3.175	2.175
4F1	0.005	0.012	0.012	0.024	0.013	0.042	3.581	6.092	8.072	7.872
4F2	0.034	0.010	0.004	0.014	0.017	0.065	1.299	1.422	1.927	0.927
4F3	0.053	0.011	0.005	0.016	0.022	0.091	1.209	1.299	1.713	0.713
4F4	0.019	0.011	0.010	0.021	0.016	0.056	1.571	2.111	2.981	1.981
4F5	0.037	0.012	0.007	0.019	0.020	0.076	1.314	1.498	2.039	1.039
5A1	0.014	0.006	0.004	0.011	0.013	0.037	1.472	1.781	2.731	1.731
5A2	0.022	0.008	0.004	0.011	0.016	0.049	1.349	1.524	2.242	1.242
5A3	0.007	0.003	0.002	0.005	0.006	0.018	1.408	1.661	2.481	1.481
6	0.021	0.011	0.006	0.018	0.014	0.053	1.520	1.922	2.490	1.490
7	0.047	0.009	0.003	0.012	0.022	0.081	1.193	1.263	1.731	0.731
8A1	0.031	0.008	0.005	0.013	0.021	0.065	1.271	1.418	2.115	1.115
8A2	0.045	0.002	0.001	0.003	0.025	0.073	1.051	1.076	1.638	0.638
9	0.033	0.006	0.002	0.008	0.018	0.059	1.193	1.255	1.814	0.814
10	0.060	0.006	0.002	0.008	0.033	0.102	1.093	1.133	1.688	0.688
11A	0.059	0.004	0.002	0.006	0.032	0.097	1.067	1.102	1.641	0.641
11B	0.032	0.007	0.003	0.010	0.021	0.063	1.227	1.327	1.967	0.967

APPENDIX IV

Inverse Matrices, 11-Sector Tables (Closed Model)

TABLE IV-1 11-SECTOR INVERSE MATRIX, BRISBANE REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0234	0.0002	0.0003	0.0013	0.0001	0.0006	0.0002	0.0003	0.0002	0.0004	0.0003	0.0003
2	0.0336	1.0097	0.0106	0.0152	0.0057	0.0103	0.0095	0.0101	0.0079	0.0144	0.0117	0.0149
3	0.0103	0.0069	1.0465	0.0169	0.0937	0.0146	0.0077	0.0076	0.0077	0.0108	0.0118	0.0093
4	0.3789	0.2839	0.3090	1.4434	0.1685	0.6392	0.2826	0.3113	0.2082	0.4131	0.3398	0.3714
5	0.0706	0.0351	0.0759	0.0650	1.2097	0.0531	0.0670	0.0614	0.0766	0.0922	0.1090	0.0776
6	0.0353	0.0230	0.0303	0.0221	0.0249	1.0225	0.0277	0.0637	0.0267	0.0593	0.0417	0.0326
7	0.1738	0.1431	0.1299	0.1692	0.0735	0.2049	1.2105	0.1849	0.1076	0.1572	0.1601	0.1626
8	0.0860	0.0593	0.0866	0.0935	0.0415	0.0996	0.0770	1.0760	0.0581	0.0994	0.0799	0.0701
9	0.1774	0.1091	0.1570	0.1041	0.0689	0.1244	0.2315	0.1306	1.2095	0.2257	0.1623	0.2117
10	0.0180	0.0108	0.0132	0.0078	0.0062	0.0085	0.0114	0.0110	0.0102	1.0177	0.0144	0.0215
11	0.2390	0.1363	0.1760	0.1034	0.0850	0.1146	0.1309	0.1512	0.1631	0.2404	1.2035	0.2092
W & S	1.1664	0.6730	0.8371	0.5003	0.4109	0.5584	0.7574	0.7301	0.6432	1.1481	0.9333	1.4418

TABLE IV-2 11-SECTOR INVERSE MATRIX, MORETON REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0518	0.0213	0.0167	0.2515	0.0081	0.0407	0.0214	0.0215	0.0154	0.0335	0.0262	0.0351
2	0.0539	1.0267	0.0184	0.1258	0.0125	0.0252	0.0258	0.0253	0.0192	0.0392	0.0307	0.0467
3	0.0026	0.0022	1.0319	0.0156	0.0012	0.0136	0.0020	0.0025	0.0017	0.0034	0.0031	0.0030
4	0.1330	0.1024	0.0801	1.2068	0.0386	0.1954	0.1025	0.1032	0.0737	0.1607	0.1260	0.1684
5	0.0419	0.0489	0.0511	0.0572	1.0309	0.0254	0.0303	0.0466	0.0697	0.0703	0.0938	0.0585
6	0.0322	0.0278	0.0349	0.0331	0.0323	1.0185	0.0329	0.0685	0.0398	0.0810	0.0479	0.0466
7	0.1066	0.0978	0.0730	0.1257	0.0403	0.1091	1.1530	0.1441	0.0746	0.1182	0.1232	0.1337
8	0.0579	0.0407	0.0581	0.0917	0.0234	0.0652	0.0474	1.0468	0.0360	0.0795	0.0594	0.0500
9	0.1090	0.0930	0.0763	0.1036	0.0411	0.0728	0.1955	0.1043	1.1494	0.1973	0.1531	0.1993
10	0.0084	0.0076	0.0053	0.0068	0.0027	0.0033	0.0078	0.0088	0.0061	1.0120	0.0090	0.0150
11	0.1554	0.1282	0.0952	0.1254	0.0548	0.0639	0.1537	0.1320	0.1378	0.2272	1.1859	0.2851
W & S	0.7236	0.6143	0.4341	0.5871	0.2495	0.2964	0.7168	0.6256	0.5373	1.0554	0.8123	1.3788

TABLE IV-3 11-SECTOR INVERSE MATRIX, WIDE BAY-BURNETT REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0753	0.0148	0.0145	0.1748	0.0072	0.0366	0.0132	0.0179	0.0125	0.0242	0.0199	0.0273
2	0.1123	1.0479	0.0311	0.3009	0.0174	0.0677	0.0349	0.0406	0.0299	0.0560	0.0458	0.0645
3	0.0019	0.0016	1.0334	0.0070	0.0153	0.0088	0.0015	0.0023	0.0015	0.0023	0.0026	0.0021
4	0.1348	0.0997	0.0978	1.1819	0.0489	0.2460	0.1025	0.1207	0.0844	0.1637	0.1347	0.1843
5	0.0588	0.0454	0.0473	0.0535	1.0585	0.0386	0.0451	0.0454	0.0568	0.0679	0.0360	0.0544
6	0.0309	0.0252	0.0304	0.0308	0.0195	1.0215	0.0270	0.0941	0.0287	0.0405	0.0424	0.0399
7	0.1208	0.1071	0.0816	0.1476	0.0474	0.1392	1.1646	0.1496	0.0810	0.1201	0.1219	0.1338
8	0.0595	0.0413	0.0724	0.0836	0.0279	0.0683	0.0487	1.0449	0.0418	0.0725	0.0569	0.0488
9	0.0944	0.0730	0.0928	0.0922	0.0399	0.0798	0.1351	0.0899	1.1445	0.1666	0.1156	0.1489
10	0.0089	0.0076	0.0051	0.0073	0.0032	0.0047	0.0069	0.0071	0.0062	1.0109	0.0088	0.0137
11	0.1778	0.1359	0.0743	0.1442	0.0696	0.0979	0.1464	0.1434	0.1480	0.2304	1.1893	0.2620
W & S	0.9503	0.6669	0.4198	0.7016	0.3282	0.4872	0.6991	0.7259	0.5931	1.0950	0.8756	1.3968

TABLE IV-4 11-SECTOR INVERSE MATRIX, DARLING DOWNS REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0643	0.0138	0.0127	0.2607	0.0081	0.0543	0.0209	0.0331	0.0172	0.0326	0.0288	0.0351
2	0.1325	1.0264	0.0111	0.1192	0.0084	0.0296	0.0183	0.0248	0.0157	0.0290	0.0252	0.0343
3	0.0009	0.0065	1.0137	0.0052	0.0009	0.0103	0.0007	0.0017	0.0006	0.0012	0.0014	0.0011
4	0.1294	0.0650	0.0551	1.2291	0.0382	0.2539	0.0984	0.1560	0.0809	0.1536	0.1358	0.1453
5	0.0374	0.0259	0.0277	0.0356	1.0407	0.0209	0.0307	0.0316	0.0378	0.0426	0.0564	0.0399
6	0.0211	0.0143	0.0224	0.0239	0.0111	1.0165	0.0206	0.0776	0.0219	0.0529	0.0347	0.0291
7	0.1115	0.0857	0.0630	0.1498	0.0348	0.1441	1.1478	0.1600	0.0814	0.1140	0.1223	0.1279
8	0.0541	0.0317	0.0556	0.0588	0.0169	0.0686	0.0475	1.0443	0.0401	0.0640	0.0566	0.0463
9	0.0581	0.0340	0.0560	0.0601	0.0242	0.0593	0.1185	0.0654	1.1167	0.1130	0.0331	0.1086
10	0.0102	0.0050	0.0043	0.0094	0.0039	0.0061	0.0091	0.0098	0.0085	1.0146	0.0122	0.0188
11	0.1402	0.0767	0.0575	0.1164	0.0567	0.0863	0.1329	0.1386	0.1439	0.2085	1.1603	0.2648
W & S	0.6746	0.3785	0.2570	0.5713	0.2799	0.4286	0.6481	0.5932	0.5737	1.0104	0.8461	1.3412

TABLE IV-5 11-SECTOR INVERSE MATRIX, SOUTH-WEST REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0384	0.0040	0.0076	0.2230	0.0037	0.0176	0.0075	0.0101	0.0078	0.0159	0.0127	0.0163
2	0.0110	1.0102	0.0078	0.1798	0.0045	0.0159	0.0088	0.0119	0.0092	0.0180	0.0147	0.0199
3	0.0005	0.0004	1.0833	0.0033	0.0103	0.0061	0.0006	0.0015	0.0006	0.0010	0.0012	0.0007
4	0.0275	0.0195	0.0377	1.1015	0.0182	0.0868	0.0369	0.0500	0.0387	0.0784	0.0625	0.0804
5	0.0291	0.0216	0.0338	0.0379	1.1977	0.0188	0.0309	0.0353	0.0397	0.0538	0.0691	0.0410
6	0.0119	0.0088	0.0154	0.0179	0.0174	1.0113	0.0128	0.0737	0.0142	0.0400	0.0262	0.0165
7	0.0573	0.0470	0.0393	0.0797	0.0321	0.0684	1.1026	0.0900	0.0512	0.0742	0.0743	0.0853
8	0.0421	0.0250	0.0523	0.0896	0.0329	0.0546	0.0389	1.0385	0.0410	0.0652	0.0497	0.0411
9	0.0139	0.0108	0.0289	0.0199	0.0118	0.0221	0.0395	0.0282	1.0543	0.0613	0.0341	0.0489
10	0.0037	0.0028	0.0028	0.0033	0.0016	0.0022	0.0032	0.0042	0.0036	1.0060	0.0049	0.0078
11	0.0652	0.0469	0.0612	0.0773	0.0491	0.0611	0.0944	0.1186	0.1176	0.1771	1.1420	0.2213
W & S	0.3260	0.2555	0.3000	0.4148	0.2532	0.3381	0.5073	0.6539	0.5284	0.9462	0.7393	1.2304

TABLE IV-6 11-SECTOR INVERSE MATRIX, FITZROY REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0408	0.0049	0.0038	0.1042	0.0030	0.0237	0.0060	0.0116	0.0052	0.0101	0.0086	0.0105
2	0.0505	1.0192	0.0088	0.0868	0.0068	0.0242	0.0119	0.0195	0.0107	0.0205	0.0171	0.0239
3	0.0220	0.0165	1.0246	0.1393	0.3297	0.0495	0.0198	0.0303	0.0231	0.0319	0.0364	0.0276
4	0.0725	0.0550	0.0425	1.1690	0.0339	0.2654	0.0670	0.1302	0.0380	0.1138	0.0982	0.1180
5	0.0513	0.0382	0.0418	0.0945	1.1263	0.0412	0.0455	0.0571	0.0598	0.0703	0.0920	0.0551
6	0.0193	0.0145	0.0141	0.0221	0.0198	1.0186	0.0208	0.1132	0.0230	0.0524	0.0354	0.0287
7	0.0699	0.0634	0.0379	0.0779	0.0375	0.0930	1.1217	0.1069	0.0615	0.0898	0.0905	0.1029
8	0.0542	0.0321	0.0359	0.0818	0.0368	0.0699	0.0465	1.0502	0.0389	0.0671	0.0536	0.0422
9	0.0344	0.0268	0.0368	0.0428	0.0272	0.0497	0.1035	0.0420	1.0996	0.1075	0.0721	0.0911
10	0.0034	0.0030	0.0026	0.0033	0.0020	0.0029	0.0041	0.0050	0.0040	1.0071	0.0057	0.0089
11	0.0942	0.0671	0.0648	0.0879	0.0562	0.0816	0.1194	0.1421	0.1330	0.2011	1.1464	0.2492
W & S	0.4404	0.3277	0.3151	0.4382	0.2636	0.4126	0.5897	0.7182	0.6333	0.9908	0.7857	1.2833

TABLE IV-7 11-SECTOR INVERSE MATRIX, CENTRAL-WEST REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0229	0.0033	0.0056	0.1519	0.0014	0.0021	0.0030	0.0036	0.0035	0.0069	0.0044	0.0071
2	0.0246	1.0005	0.0009	0.0045	0.0002	0.0003	0.0005	0.0006	0.0005	0.0018	0.0007	0.0012
3	0.0003	0.0001	1.1751	0.0002	0.0002	0.0110	0.0003	0.0013	0.0002	0.0008	0.0005	0.0002
4	0.0119	0.0219	0.0379	1.0211	0.0096	0.0140	0.0203	0.0240	0.0232	0.0465	0.0294	0.0476
5	0.0342	0.0320	0.0527	0.0410	1.1171	0.0187	0.0343	0.0375	0.0398	0.0860	0.0858	0.0399
6	0.0125	0.0086	0.0306	0.0138	0.0167	1.0114	0.0139	0.0830	0.0159	0.0699	0.0276	0.0170
7	0.0556	0.0491	0.0819	0.0827	0.0269	0.0672	1.1007	0.0923	0.0465	0.0782	0.0692	0.0781
8	0.0390	0.0246	0.0752	0.0588	0.0234	0.0482	0.0367	1.0354	0.0423	0.0908	0.0437	0.0340
9	0.0061	0.0115	0.0268	0.0088	0.0036	0.0099	0.0193	0.0137	1.0246	0.0404	0.0177	0.0250
10	0.0034	0.0033	0.0057	0.0028	0.0014	0.0019	0.0030	0.0036	0.0036	1.0657	0.0045	0.0072
11	0.0523	0.0953	0.1696	0.0564	0.0433	0.0566	0.0875	0.1055	0.1077	0.1759	1.1309	0.2074
W & S	0.2683	0.5466	0.7514	0.3173	0.2334	0.3243	0.4923	0.6003	0.5402	0.9542	0.7156	1.1965

TABLE IV-8 11-SECTOR INVERSE MATRIX, MACKAY REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0391	0.0036	0.0018	0.0564	0.0015	0.0113	0.0030	0.0038	0.0025	0.0053	0.0039	0.0057
2	0.0384	1.0438	0.0165	0.4469	0.0172	0.0915	0.0268	0.0351	0.0224	0.0466	0.0350	0.0510
3	0.0003	0.0002	1.0070	0.0023	0.0002	0.0030	0.0003	0.0004	0.0002	0.0004	0.0003	0.0003
4	0.0639	0.0714	0.0361	1.1143	0.0300	0.2239	0.0601	0.0749	0.0502	0.1040	0.0774	0.1135
5	0.0266	0.0278	0.0229	0.0307	1.0367	0.0163	0.0277	0.0288	0.0332	0.0440	0.0567	0.0362
6	0.0175	0.0182	0.0090	0.0229	0.0104	1.0159	0.0213	0.0898	0.0217	0.0554	0.0338	0.0288
7	0.0562	0.0622	0.0218	0.0790	0.0225	0.0836	1.1031	0.0915	0.0486	0.0711	0.0706	0.0804
8	0.0519	0.0320	0.0271	0.0757	0.0140	0.0670	0.0436	1.0520	0.0303	0.0545	0.0430	0.0335
9	0.0182	0.0287	0.0174	0.0304	0.0152	0.0329	0.0712	0.0397	1.0664	0.0788	0.0483	0.0625
10	0.0011	0.0021	0.0007	0.0016	0.0009	0.0010	0.0018	0.0018	0.0016	1.0030	0.0023	0.0038
11	0.0609	0.0936	0.0305	0.0827	0.0504	0.0539	0.1045	0.1041	0.1082	0.1707	1.1327	0.2140
W & S	0.3164	0.5353	0.1615	0.4686	0.2865	0.3048	0.5798	0.5841	0.4863	0.9424	0.7035	1.2323

TABLE IV-9 11-SECTOR INVERSE MATRIX, NORTHERN REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0559	0.0060	0.0073	0.0650	0.0033	0.0139	0.0063	0.0097	0.0050	0.0098	0.0080	0.0107
2	0.0326	1.0420	0.0362	0.2392	0.0174	0.0561	0.0312	0.0451	0.0255	0.0481	0.0401	0.0560
3	0.0062	0.0064	1.0237	0.0266	0.0839	0.0262	0.0067	0.0094	0.0074	0.0095	0.0109	0.0092
4	0.0868	0.1065	0.1287	1.1497	0.0582	0.2463	0.1122	0.1717	0.0889	0.1727	0.1418	0.1901
5	0.0590	0.0565	0.0710	0.0657	1.1534	0.0395	0.0578	0.0618	0.0733	0.0711	0.1046	0.0693
6	0.0204	0.0194	0.0278	0.0235	0.0209	1.0197	0.0258	0.0944	0.0252	0.0629	0.0399	0.0364
7	0.1003	0.1042	0.1075	0.1277	0.0606	0.1559	1.1884	0.1628	0.0943	0.1315	0.1388	0.1505
8	0.0612	0.0406	0.0598	0.0831	0.0371	0.0739	0.0600	1.0605	0.0442	0.0719	0.0635	0.0543
9	0.0478	0.0595	0.0995	0.0647	0.0438	0.0747	0.1455	0.0907	1.1400	0.1361	0.1102	0.1460
10	0.0072	0.0099	0.0134	0.0085	0.0061	0.0076	0.0113	0.0123	0.0104	1.0184	0.0151	0.0234
11	0.1042	0.1204	0.1808	0.1129	0.0851	0.1032	0.1560	0.1680	0.1684	0.2409	1.2127	0.3131
W & S	0.4110	0.5312	0.7842	0.4918	0.3606	0.4526	0.6721	0.7323	0.5975	1.0360	0.8840	1.4001

TABLE IV-10 11-SECTOR INVERSE MATRIX, FAR NORTH REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0637	0.0085	0.0081	0.1196	0.0043	0.0328	0.0094	0.0115	0.0079	0.0157	0.0130	0.0171
2	0.0745	1.0454	0.0287	0.3608	0.0170	0.1031	0.0365	0.0430	0.0308	0.0608	0.0499	0.0681
3	0.0006	0.0004	1.0062	0.0041	0.0003	0.0085	0.0005	0.0008	0.0004	0.0009	0.0007	0.0008
4	0.1168	0.0851	0.0808	1.1980	0.0429	0.3287	0.0942	0.1150	0.0790	0.1571	0.1299	0.1710
5	0.0596	0.0495	0.0624	0.0586	1.1948	0.0367	0.0505	0.0482	0.0661	0.0763	0.0989	0.0595
6	0.0237	0.0197	0.0190	0.0256	0.0207	1.0194	0.0248	0.0649	0.0261	0.0586	0.0402	0.0350
7	0.1002	0.0931	0.0641	0.1293	0.0467	0.1410	1.1586	0.1275	0.0777	0.1135	0.1158	0.1261
8	0.0576	0.0399	0.0628	0.0941	0.0349	0.0810	0.0558	1.0646	0.0429	0.0756	0.0593	0.0500
9	0.0615	0.0508	0.0558	0.0654	0.0312	0.0681	0.1314	0.0751	1.1197	0.1381	0.0946	0.1180
10	0.0076	0.0070	0.0041	0.0065	0.0031	0.0049	0.0071	0.0068	0.0065	1.0115	0.0094	0.0145
11	0.1387	0.1086	0.0791	0.1152	0.0620	0.0909	0.1374	0.1320	0.1446	0.2196	1.1805	0.2696
W & S	0.6575	0.5346	0.3418	0.5600	0.2869	0.4433	0.6583	0.6299	0.5634	1.0487	0.8337	1.3455

TABLE IV-11 11-SECTOR INVERSE MATRIX, NORTH-WEST REGION, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0442	0.0002	0.0001	0.0126	0.0001	0.0003	0.0033	0.0002	0.0001	0.0003	0.0003	0.0003
2	0.0011	1.0011	0.0006	0.0007	0.0006	0.0009	0.0012	0.0017	0.0014	0.0026	0.0020	0.0035
3	0.0152	0.0113	1.0071	0.6515	0.0030	0.0175	0.0132	0.0099	0.0075	0.0147	0.0131	0.0167
4	0.0245	0.0191	0.0111	1.0504	0.0048	0.0245	0.0213	0.0158	0.0120	0.0237	0.0211	0.0269
5	0.0132	0.0092	0.0172	0.0262	1.1557	0.0070	0.0120	0.0141	0.0162	0.0219	0.0277	0.0192
6	0.0051	0.0036	0.0045	0.0055	0.0061	1.0041	0.0057	0.0355	0.0066	0.0181	0.0110	0.0095
7	0.0233	0.0227	0.0113	0.0185	0.0105	0.0239	1.0419	0.0385	0.0174	0.0237	0.0259	0.0279
8	0.0245	0.0125	0.0265	0.0506	0.0187	0.0237	0.0207	1.0172	0.0144	0.0250	0.0195	0.0126
9	0.0050	0.0067	0.0078	0.0074	0.0042	0.0093	0.0234	0.0105	1.0232	0.0265	0.0148	0.0200
10	0.0014	0.0013	0.0009	0.0008	0.0007	0.0010	0.0014	0.0019	0.0018	1.0031	0.0024	0.0040
11	0.0247	0.0301	0.0205	0.0187	0.0177	0.0236	0.0340	0.0453	0.0479	0.0723	1.0582	0.0927
W & S	0.2458	0.3472	0.1995	0.1886	0.1843	0.2743	0.3775	0.5098	0.4206	0.8010	0.6100	1.0849

TABLE IV-12 11-SECTOR INVERSE MATRIX, QUEENSLAND, 1978-79

SECTOR	1	2	3	4	5	6	7	8	9	10	11	H-H
1	1.0714	0.0251	0.0138	0.1449	0.0143	0.0478	0.0273	0.0348	0.0189	0.0373	0.0303	0.0361
2	0.0838	1.0489	0.0219	0.1496	0.0239	0.0568	0.0433	0.0516	0.0327	0.0621	0.0505	0.0680
3	0.0200	0.0228	1.0228	0.1009	0.1570	0.0449	0.0254	0.0305	0.0214	0.0350	0.0330	0.0326
4	0.2019	0.2508	0.1382	1.4482	0.1434	0.4775	0.2728	0.3472	0.1889	0.3729	0.3030	0.3608
5	0.0634	0.0599	0.0483	0.0818	1.3369	0.0508	0.0706	0.0704	0.0827	0.0974	0.1181	0.0840
6	0.0233	0.0225	0.0157	0.0275	0.0265	1.0219	0.0287	0.0770	0.0287	0.0627	0.0430	0.0393
7	0.1118	0.1182	0.0590	0.1675	0.0698	0.1673	1.1977	0.1814	0.1020	0.1522	0.1522	0.1641
8	0.0656	0.0531	0.0493	0.1046	0.0453	0.0904	0.0728	1.0766	0.0552	0.0958	0.0789	0.0702
9	0.0782	0.0795	0.0593	0.0991	0.0577	0.0956	0.1930	0.1165	1.1773	0.1930	0.1439	0.1830
10	0.0082	0.0081	0.0047	0.0079	0.0051	0.0064	0.0096	0.0098	0.0085	1.0150	0.0121	0.0184
11	0.1326	0.1278	0.0797	0.1329	0.0897	0.1097	0.1699	0.1716	0.1696	0.2584	1.2171	0.3158
W & S	0.5819	0.5849	0.3487	0.5994	0.3983	0.4983	0.7599	0.7768	0.6380	1.1540	0.9352	1.4654

APPENDIX V

Inverse Matrices, Non-Uniform Tables (Closed Model)

TABLE 7-1 36-SECTOR INVERSE MATRIX, BRISBANE REGION, 1978-79

SECTOR	1	2A	2B	3A	3B	4A1	4A2	4A3	4A4	4A5	4B1	4B2	4B3	4B4	4C1
1	1.0236	0.0003	0.0002	0.0004	0.0002	0.0080	0.0006	0.0004	0.0004	0.0002	0.0002	0.0003	0.0002	0.0003	0.0002
2A	0.0326	1.0104	0.0053	0.0121	0.0074	0.0525	0.0149	0.0125	0.0162	0.0071	0.0063	0.0076	0.0060	0.0085	0.0065
2B	0.0018	0.0012	1.0011	0.0017	0.0010	0.0026	0.0020	0.0010	0.0063	0.0012	0.0365	0.0065	0.0043	0.0013	0.0009
3A	0.0073	0.0049	0.0032	1.0071	0.0067	0.0051	0.0052	0.0056	0.0047	0.0065	0.0073	0.0059	0.0180	0.0070	0.0057
3B	0.0013	0.0009	0.0019	0.0141	1.0579	0.0010	0.0022	0.0008	0.0008	0.0050	0.0013	0.0026	0.0011	0.0011	0.0017
4A1	0.0649	0.0401	0.0310	0.0528	0.0343	1.1410	0.0797	0.0536	0.0549	0.0346	0.0287	0.0380	0.0276	0.0381	0.0301
4A2	0.0109	0.0074	0.0040	0.0101	0.0063	0.0043	1.0221	0.0140	0.0036	0.0119	0.0053	0.0062	0.0051	0.0072	0.0055
4A3	0.0257	0.0177	0.0087	0.0204	0.0134	0.0103	0.0150	1.1999	0.0233	0.0126	0.0198	0.0128	0.0186	0.0151	0.0111
4A4	0.0314	0.0441	0.0161	0.0162	0.0192	0.0100	0.0258	0.0373	1.0603	0.0621	0.0038	0.0100	0.0083	0.0114	0.0092
4A5	0.0240	0.0152	0.0082	0.0213	0.0131	0.0090	0.0100	0.0116	0.0073	1.0498	0.0110	0.0139	0.0104	0.0150	0.0114
4B1	0.0041	0.0038	0.0048	0.0048	0.0039	0.0022	0.0025	0.0034	0.0017	0.0041	1.1512	0.1741	0.0035	0.0033	0.0054
4B2	0.0158	0.0107	0.0114	0.0149	0.0106	0.0067	0.0075	0.0083	0.0050	0.0082	0.0155	1.0860	0.0090	0.0115	0.0151
4B3	0.0657	0.0103	0.0036	0.0050	0.0054	0.0082	0.0107	0.0131	0.0058	0.0203	0.0054	0.0077	1.1744	0.1608	0.0099
4B4	0.0173	0.0124	0.0084	0.0165	0.0160	0.0090	0.0170	0.0195	0.0101	0.0170	0.0165	0.0124	0.0482	1.1348	0.0173
4C1	0.0207	0.0135	0.0261	0.0317	0.0457	0.0095	0.0122	0.0112	0.0083	0.0135	0.0146	0.0160	0.0169	0.0263	1.1116
4C2	0.0315	0.0212	0.0291	0.0271	0.0216	0.0156	0.0177	0.0187	0.0116	0.0170	0.0199	0.0220	0.0205	0.0244	0.0136
4D1	0.0039	0.0022	0.0027	0.0043	0.0071	0.0019	0.0077	0.0022	0.0027	0.0087	0.0039	0.0141	0.0027	0.0028	0.0287
4D2	0.0013	0.0011	0.0013	0.0014	0.0017	0.0007	0.0024	0.0009	0.0011	0.0027	0.0012	0.0042	0.0015	0.0032	0.0191
4D3	0.0253	0.0180	0.0188	0.0197	0.0266	0.0182	0.1051	0.0205	0.0345	0.1241	0.0180	0.0448	0.0208	0.0226	0.0744
4E	0.0095	0.0065	0.0114	0.0100	0.0177	0.0084	0.0201	0.0062	0.0067	0.0475	0.0108	0.0235	0.0069	0.0078	0.0143
4F1	0.0575	0.0438	0.0495	0.0287	0.0423	0.0234	0.0289	0.0255	0.0174	0.0313	0.0536	0.0444	0.0577	0.0387	0.0416
4F2	0.0026	0.0021	0.0043	0.0021	0.0018	0.0014	0.0016	0.0015	0.0012	0.0021	0.0030	0.0075	0.0027	0.0019	0.0022
4F3	0.0111	0.0074	0.0066	0.0105	0.0056	0.0051	0.0047	0.0055	0.0035	0.0048	0.0055	0.0065	0.0058	0.0074	0.0060
4F4	0.0087	0.0034	0.0126	0.0092	0.0111	0.0103	0.0229	0.0165	0.0117	0.0176	0.0091	0.0310	0.0137	0.0159	0.0256
4F5	0.0009	0.0007	0.0060	0.0009	0.0013	0.0006	0.0009	0.0007	0.0008	0.0020	0.0026	0.0011	0.0034	0.0034	0.0015
5A1	0.0697	0.0457	0.0290	0.0574	0.0626	0.0426	0.0452	0.0522	0.0265	0.0525	0.0699	0.0535	0.0575	0.0569	0.0526
5A2	0.0038	0.0026	0.0018	0.0037	0.0027	0.0022	0.0027	0.0109	0.0021	0.0030	0.0025	0.0031	0.0027	0.0039	0.0056
5A3	0.0187	0.0157	0.0052	0.0115	0.0104	0.0086	0.0099	0.0098	0.0058	0.0171	0.0093	0.0090	0.0095	0.0098	0.0085
6	0.0335	0.0229	0.0200	0.0291	0.0289	0.0213	0.0219	0.0214	0.0148	0.0226	0.0252	0.0240	0.0234	0.0272	0.0226
7	0.1721	0.1318	0.1545	0.1368	0.1250	0.1332	0.1888	0.1977	0.1028	0.2112	0.1700	0.2182	0.2649	0.2529	0.1948
8A1	0.0648	0.0430	0.0546	0.0479	0.0802	0.0971	0.1016	0.0796	0.0596	0.0769	0.0897	0.0819	0.0905	0.0757	0.0713
8A2	0.0186	0.0125	0.0069	0.0186	0.0176	0.0073	0.0080	0.0095	0.0056	0.0083	0.0095	0.0110	0.0089	0.0128	0.0096
9	0.1757	0.1196	0.0768	0.1719	0.1452	0.0847	0.0982	0.1123	0.0657	0.1033	0.1505	0.1379	0.1148	0.1608	0.1212
10	0.0175	0.0122	0.0067	0.0163	0.0107	0.0065	0.0079	0.0094	0.0050	0.0072	0.0083	0.0097	0.0078	0.0112	0.0085
11A	0.0614	0.0391	0.0210	0.0547	0.0363	0.0229	0.0242	0.0285	0.0166	0.0246	0.0281	0.0329	0.0266	0.0383	0.0288
11B	0.1742	0.1160	0.0636	0.1636	0.1071	0.0675	0.0736	0.0869	0.0511	0.0778	0.0857	0.1004	0.0812	0.1211	0.0915
W & S	1.1363	0.7583	0.4101	1.0631	0.6467	0.4318	0.4715	0.5591	0.3222	0.4765	0.5488	0.6458	0.5164	0.7471	0.5640

TABLE V-1 36-SECTOR INVERSE MATRIX, BRISBANE REGION, 1978-79

SECTOR	4C2	4D1	4D2	4D3	4E	4F1	4F2	4F3	4F4	4F5	5A1	5A2	5A3	6	7
1	0.0001	0.0001	0.0001	0.0002	0.0002	0.0003	0.0002	0.0003	0.0006	0.0002	0.0002	0.0002	0.0001	0.0002	0.0003
2A	0.0045	0.0040	0.0036	0.0056	0.0075	0.0053	0.0080	0.0084	0.0083	0.0070	0.0053	0.0055	0.0030	0.0066	0.0085
2B	0.0007	0.0007	0.0005	0.0008	0.0012	0.0009	0.0008	0.0013	0.0012	0.0071	0.0012	0.0008	0.0005	0.0024	0.0011
3A	0.0040	0.0082	0.0071	0.0054	0.0304	0.0064	0.0050	0.0048	0.0071	0.0051	0.1241	0.0088	0.0113	0.0083	0.0057
3B	0.0010	0.0027	0.0019	0.0015	0.1171	0.0019	0.0008	0.0009	0.0015	0.0010	0.0023	0.0010	0.0014	0.0241	0.0012
4A1	0.0211	0.0187	0.0161	0.0252	0.0341	0.0445	0.0320	0.0410	0.0921	0.0339	0.0236	0.0253	0.0138	0.0306	0.0383
4A2	0.0038	0.0040	0.0031	0.0048	0.0064	0.0069	0.0060	0.0069	0.0058	0.0059	0.0045	0.0047	0.0026	0.0056	0.0072
4A3	0.0077	0.0070	0.0069	0.0095	0.0141	0.0145	0.0140	0.0140	0.0114	0.0119	0.0091	0.0096	0.0052	0.0115	0.0144
4A4	0.0061	0.0055	0.0048	0.0075	0.0101	0.0076	0.0094	0.0109	0.0085	0.0093	0.0073	0.0074	0.0041	0.0089	0.0115
4A5	0.0079	0.0074	0.0063	0.0098	0.0130	0.0075	0.0122	0.0143	0.0106	0.0120	0.0094	0.0096	0.0053	0.0116	0.0149
4B1	0.0056	0.0029	0.0021	0.0043	0.0046	0.0029	0.0026	0.0039	0.0050	0.0095	0.0019	0.0024	0.0025	0.0384	0.0038
4B2	0.0094	0.0060	0.0048	0.0098	0.0141	0.0080	0.0094	0.0138	0.0111	0.0105	0.0067	0.0074	0.0056	0.0473	0.0130
4B3	0.0034	0.0029	0.0030	0.0049	0.0180	0.0151	0.0084	0.0121	0.0131	0.0154	0.0024	0.0037	0.0022	0.0069	0.0110
4B4	0.0081	0.0069	0.0066	0.0128	0.0141	0.0550	0.0229	0.0169	0.0304	0.0130	0.0076	0.0100	0.0051	0.0119	0.0168
4C1	0.0332	0.0133	0.0103	0.0206	0.0271	0.0154	0.0119	0.0135	0.0174	0.0184	0.0146	0.0164	0.0207	0.0753	0.0198
4C2	1.0986	0.0131	0.0114	0.0171	0.0259	0.0172	0.0189	0.0218	0.0199	0.0205	0.0134	0.0171	0.0094	0.0208	0.0359
4D1	0.0231	1.0742	0.0057	0.0673	0.0111	0.0063	0.0020	0.0024	0.0052	0.0117	0.0023	0.0023	0.0040	0.0136	0.0028
4D2	0.0060	0.0073	1.0376	0.0195	0.0021	0.0061	0.0019	0.0012	0.0043	0.0126	0.0007	0.0011	0.0014	0.0053	0.0011
4D3	0.0724	0.0192	0.0150	1.1174	0.0301	0.0621	0.0165	0.0205	0.0453	0.0346	0.0115	0.0211	0.0470	0.0946	0.0221
4E	0.0085	0.0253	0.0175	0.0133	1.1703	0.0172	0.0060	0.0068	0.0121	0.0074	0.0057	0.0069	0.0098	0.1868	0.0095
4F1	0.0306	0.0439	0.0332	0.0319	0.0716	1.2942	0.0425	0.0343	0.1990	0.0568	0.0292	0.0811	0.0279	0.0514	0.0345
4F2	0.0014	0.0027	0.0014	0.0034	0.0037	0.0013	1.0664	0.0609	0.0051	0.0035	0.0009	0.0011	0.0007	0.0023	0.0017
4F3	0.0042	0.0053	0.0031	0.0053	0.0065	0.0036	0.0063	1.0698	0.0054	0.0060	0.0046	0.0047	0.0027	0.0060	0.0073
4F4	0.0207	0.0046	0.0041	0.0116	0.0117	0.0248	0.0115	0.0613	1.1048	0.0586	0.0040	0.0077	0.0056	0.0184	0.0103
4F5	0.0009	0.0020	0.0005	0.0012	0.0019	0.0018	0.0009	0.0011	0.0023	1.0521	0.0008	0.0007	0.0004	0.0015	0.0035
5A1	0.0377	0.0771	0.0677	0.0503	0.0867	0.0590	0.0477	0.0446	0.0662	0.0471	1.2403	0.0852	0.1163	0.0472	0.0533
5A2	0.0036	0.0030	0.0028	0.0072	0.0107	0.0051	0.0028	0.0032	0.0041	0.0043	0.0052	1.0060	0.0016	0.0046	0.0038
5A3	0.0056	0.0090	0.0048	0.0084	0.0161	0.0127	0.0104	0.0076	0.0093	0.0080	0.0089	0.0173	1.0036	0.0103	0.0114
6	0.0144	0.0156	0.0134	0.0193	0.0360	0.0226	0.0205	0.0228	0.0239	0.0223	0.0166	0.0254	0.0459	1.0243	0.0265
7	0.1011	0.0964	0.0868	0.1404	0.1910	0.2014	0.1896	0.2009	0.2012	0.1629	0.0681	0.1461	0.0729	0.2092	1.2105
8A1	0.0483	0.0905	0.0695	0.0642	0.1578	0.1053	0.0434	0.0519	0.0780	0.1036	0.0286	0.1096	0.0214	0.0987	0.0617
8A2	0.0080	0.0059	0.0053	0.0083	0.0118	0.0064	0.0102	0.0121	0.0092	0.0102	0.0079	0.0081	0.0044	0.0101	0.0134
9	0.0776	0.0716	0.0592	0.1025	0.1336	0.0942	0.1147	0.1427	0.1279	0.1226	0.0759	0.0920	0.0471	0.1311	0.2310
10	0.0066	0.0053	0.0047	0.0073	0.0099	0.0060	0.0094	0.0107	0.0080	0.0090	0.0071	0.0072	0.0040	0.0087	0.0111
11A	0.0201	0.0179	0.0161	0.0249	0.0337	0.0189	0.0312	0.0363	0.0272	0.0307	0.0239	0.0245	0.0135	0.0296	0.0381
11B	0.0623	0.0545	0.0486	0.0761	0.1019	0.0578	0.0942	0.1105	0.0827	0.0932	0.0740	0.0749	0.0412	0.0902	0.1190
W & S	0.3952	0.3492	0.3127	0.4888	0.6493	0.3630	0.6100	0.7143	0.5268	0.6011	0.4697	0.4786	0.2653	0.5765	0.7388

TABLE V-1 36-SECTOR INVERSE MATRIX, BRISBANE REGION, 1978-79

SECTOR	8A1	8A2	9	10	11A	11B	R-H
1	0.0002	0.0003	0.0002	0.0004	0.0004	0.0003	0.0005
2A	0.0077	0.0096	0.0072	0.0129	0.0121	0.0081	0.0160
2B	0.0019	0.0011	0.0009	0.0016	0.0015	0.0010	0.0018
3A	0.0053	0.0051	0.0057	0.0081	0.0084	0.0105	0.0065
3B	0.0021	0.0013	0.0009	0.0019	0.0017	0.0016	0.0013
4A1	0.0351	0.0422	0.0325	0.0574	0.0540	0.0374	0.0694
4A2	0.0066	0.0090	0.0061	0.0108	0.0105	0.0068	0.0134
4A3	0.0133	0.0161	0.0120	0.0221	0.0209	0.0136	0.0269
4A4	0.0104	0.0139	0.0098	0.0174	0.0163	0.0118	0.0213
4A5	0.0136	0.0168	0.0128	0.0228	0.0213	0.0231	0.0281
4B1	0.0057	0.0034	0.0026	0.0060	0.0061	0.0043	0.0046
4B2	0.0120	0.0132	0.0096	0.0199	0.0234	0.0156	0.0190
4B3	0.0077	0.0040	0.0053	0.0115	0.0089	0.0107	0.0058
4B4	0.0125	0.0122	0.0087	0.0433	0.0306	0.0289	0.0192
4C1	0.0196	0.0273	0.0116	0.0286	0.0241	0.0346	0.0199
4C2	0.0516	0.0238	0.017[illegible]	0.0358	0.0299	0.0208	0.0368
4D1	0.0034	0.0030	0.0018	0.0041	0.0035	0.0033	0.0032
4D2	0.0014	0.0012	0.0008	0.0017	0.0014	0.0014	0.0012
4D3	0.0246	0.0260	0.0151	0.0339	0.0287	0.0272	0.0274
4E	0.0159	0.0110	0.0065	0.0190	0.013[illegible]	0.0101	0.0098
4F1	0.0626	0.0243	0.0203	0.0349	0.0348	0.0352	0.0288
4F2	0.0036	0.0016	0.0013	0.0032	0.0042	0.0045	0.0024
4F3	0.0066	0.0082	0.0062	0.0150	0.0106	0.0478	0.0137
4F4	0.0152	0.0093	0.0052	0.0124	0.0102	0.0111	0.0087
4F5	0.0009	0.0008	0.0011	0.0019	0.0035	0.0009	0.0009
5A1	0.0492	0.0481	0.0545	0.0760	0.0751	0.1017	0.0611
5A2	0.0035	0.0028	0.0022	0.0044	0.0067	0.0042	0.0044
5A3	0.0112	0.0089	0.0299	0.0144	0.0179	0.0233	0.0142
6	0.0716	0.0271	0.0251	0.0568	0.0478	0.0285	0.0350
7	0.2001	0.1222	0.1072	0.1578	0.1657	0.1546	0.1704
8A1	1.0646	0.0538	0.0335	0.0588	0.0675	0.0506	0.0[illegible]39
8A2	0.0114	1.0138	0.0225	0.0375	0.0175	0.0155	0.0239
9	0.1290	0.1327	1.2093	0.2270	0.1688	0.1534	0.2103
10	0.0102	0.0126	0.0100	1.0175	0.0162	0.0110	0.0211
11A	0.0354	0.0426	0.0362	0.0602	1.0547	0.0385	0.0711
11B	0.1067	0.1287	0.1255	0.1802	0.1651	1.1369	0.2147
W & S	0.6762	0.8411	0.6265	1.1342	1.0646	0.6853	1.4088

TABLE V-2 19-SECTOR INVERSE MATRIX, MORETON REGION, 1978-79

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H
1	1.0604	0.0248	0.0204	0.0144	0.0134	0.3989	0.0187	0.0162	0.0178	0.0101	0.0165	0.0077	0.0088	0.0224	0.0193	0.0169	0.0329	0.0321	0.0212	0.0424
2A	0.0629	1.0261	0.0189	0.0153	0.0136	0.1746	0.0196	0.0169	0.0188	0.0106	0.0164	0.0082	0.0092	0.0235	0.0204	0.0177	0.0349	0.0338	0.0227	0.0456
2B	0.0040	0.0025	1.0036	0.0034	0.0019	0.0043	0.0747	0.0021	0.0021	0.0017	0.0024	0.0042	0.0044	0.0025	0.0040	0.0020	0.0041	0.0040	0.0036	0.0043
3A	0.0001	0.0001	0.0001	1.0001	0.0000	0.0005	0.0001	0.0000	0.0001	0.0030	0.0000	0.0002	0.0042	0.0001	0.0001	0.0001	0.0001	0.0006	0.0001	0.0001
3B	0.0011	0.0008	0.0044	0.0163	1.0452	0.0011	0.0011	0.0007	0.0009	0.1421	0.0006	0.0009	0.0249	0.0010	0.0018	0.0011	0.0021	0.0017	0.0017	0.0013
4A	0.1159	0.0764	0.0627	0.0445	0.0413	1.2291	0.0574	0.0459	0.0549	0.0312	0.0568	0.0239	0.0270	0.0691	0.0595	0.0520	0.1014	0.0989	0.0652	0.1306
4B	0.0099	0.0104	0.0095	0.0084	0.0086	0.0102	1.0821	0.0113	0.0089	0.0074	0.0072	0.0044	0.0531	0.0112	0.0113	0.0095	0.0225	0.0220	0.0255	0.0174
4C	0.0083	0.0068	0.0325	0.0158	0.0212	0.0087	0.0098	1.0255	0.0074	0.0101	0.0055	0.0038	0.0119	0.0130	0.0174	0.0055	0.0185	0.0114	0.0099	0.0114
4D	0.0025	0.0022	0.0036	0.0033	0.0068	0.0043	0.0044	0.0233	1.0361	0.0071	0.0033	0.0029	0.0237	0.0032	0.0037	0.0022	0.0458	0.0045	0.0035	0.0039
4E	0.0020	0.0017	0.0047	0.0023	0.0043	0.0023	0.0025	0.0018	0.0031	1.0249	0.0014	0.0022	0.0616	0.0020	0.0045	0.0024	0.0050	0.0040	0.0023	0.0027
4F	0.0028	0.0032	0.0071	0.0021	0.0033	0.0045	0.0052	0.0044	0.0036	0.0025	1.0504	0.0011	0.0058	0.0018	0.0055	0.0019	0.0066	0.0056	0.0044	0.0039
5	0.0631	0.0527	0.0270	0.0460	0.0564	0.0655	0.0443	0.0389	0.0572	0.0528	0.0325	1.0311	0.0247	0.0512	0.0411	0.0707	0.0714	0.0751	0.1093	0.0604
6	0.0318	0.0267	0.0327	0.0201	0.0477	0.0362	0.0289	0.0237	0.0236	0.0324	0.0203	0.0321	1.0179	0.0322	0.0678	0.0371	0.0800	0.0432	0.0359	0.0435
7	0.1072	0.0738	0.1304	0.0583	0.0861	0.1378	0.1273	0.1026	0.0844	0.0967	0.1057	0.0403	0.1066	1.1530	0.1439	0.0747	0.1182	0.1267	0.1210	0.1343
8	0.0578	0.0387	0.0512	0.0333	0.0793	0.1010	0.0694	0.0456	0.0528	0.1346	0.0427	0.0232	0.0665	0.0465	1.0458	0.0356	0.0673	0.0681	0.0517	0.0493
9	0.1095	0.0759	0.0734	0.0794	0.1117	0.1111	0.1086	0.0929	0.0954	0.0721	0.0899	0.0411	0.0711	0.1957	0.1842	1.1496	0.1976	0.1546	0.1525	0.1998
10	0.0084	0.0078	0.0055	0.0055	0.0050	0.0075	0.0064	0.0057	0.0062	0.0035	0.0051	0.0027	0.0038	0.0076	0.0068	0.0061	1.0118	0.0113	0.0073	0.0149
11A	0.0407	0.0325	0.0224	0.0243	0.0219	0.0346	0.0293	0.0256	0.0287	0.0163	0.0235	0.0124	0.0140	0.0360	0.0318	0.0289	0.0548	1.0318	0.0376	0.0686
11B	0.1146	0.0997	0.0701	0.0743	0.0485	0.1932	0.0947	0.0837	0.0903	0.0518	0.0742	0.0418	0.0448	0.1168	0.0990	0.1079	0.1789	0.1677	1.1267	0.2152
W & S	0.7204	0.4312	0.4407	0.4607	0.3979	0.6431	0.5801	0.5099	0.5494	0.3187	0.4655	0.2457	0.2756	0.7089	0.6175	0.3296	1.0437	1.0182	0.6583	1.0666

TABLE V-3 19-SECTOR INVERSE MATRIX, WIDE BAY-BURNETT REGION, 1978-79

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H
1	1.0786	0.0158	0.0129	0.0044	0.0104	0.2707	0.0154	0.0134	0.0102	0.0150	0.0123	0.0074	0.0109	0.0160	0.0165	0.0135	0.0250	0.0237	0.0155	0.0317
2A	0.1103	1.0461	0.0266	0.0126	0.0210	0.4075	0.0306	0.0266	0.0201	0.0297	0.0242	0.0147	0.0212	0.0316	0.0326	0.0258	0.0501	0.0470	0.0317	0.0629
2B	0.0062	0.0041	1.0094	0.0034	0.0034	0.0231	0.1443	0.0037	0.0031	0.0052	0.0032	0.0028	0.0116	0.0042	0.0057	0.0036	0.0074	0.0071	0.0048	0.0078
3A	0.0009	0.0007	0.0004	1.0027	0.0008	0.0013	0.0007	0.0007	0.0008	0.0047	0.0005	0.0145	0.0008	0.0007	0.0008	0.0000	0.0011	0.0015	0.0015	0.0009
3B	0.0003	0.0004	0.0026	0.0121	1.0377	0.0021	0.0014	0.0010	0.0048	0.1230	0.0112	0.0006	0.0168	0.0008	0.0021	0.0006	0.0013	0.0013	0.0011	0.0010
4A	0.0976	0.0664	0.0543	0.0266	0.0438	1.1365	0.0646	0.0565	0.0426	0.0630	0.0514	0.0312	0.0456	0.0671	0.0692	0.0568	0.1050	0.0996	0.0650	0.1333
4B	0.0135	0.0131	0.0125	0.0084	0.0112	0.0137	1.1347	0.0117	0.0108	0.0144	0.0103	0.0057	0.0754	0.0134	0.0177	0.0116	0.0273	0.0269	0.0183	0.0258
4C	0.0127	0.0100	0.0183	0.0163	0.0304	0.0112	0.0108	1.0479	0.0095	0.0149	0.0071	0.0059	0.0153	0.0109	0.0118	0.0076	0.0139	0.0129	0.0103	0.0156
4D	0.0025	0.0021	0.0032	0.0022	0.0050	0.0035	0.0035	0.0145	1.0323	0.0052	0.0032	0.0017	0.0236	0.0026	0.0039	0.0019	0.0047	0.0039	0.0036	0.0036
4E	0.0039	0.0030	0.0069	0.0059	0.0134	0.0090	0.0086	0.0042	0.0102	1.2316	0.0026	0.0023	0.0996	0.0049	0.0103	0.0034	0.0071	0.0065	0.0054	0.0051
4F	0.0021	0.0026	0.0059	0.0005	0.0014	0.0025	0.0026	0.0013	0.0022	0.0021	1.0124	0.0084	0.0312	0.0017	0.0035	0.0011	0.0030	0.0034	0.0037	0.0029
5	0.0607	0.0491	0.0276	0.0376	0.0504	0.0597	0.0466	0.0420	0.0440	0.0815	0.0331	1.0598	0.0328	0.0467	0.0469	0.0584	0.0703	0.0735	0.1061	0.0576
6	0.0298	0.0234	0.0322	0.0122	0.0336	0.0316	0.0295	0.0240	0.0182	0.0422	0.0167	0.0188	1.0215	0.0261	0.0732	0.0277	0.0591	0.0594	0.0296	0.0332
7	0.1196	0.1063	0.1544	0.0448	0.0890	0.1498	0.1450	0.1435	0.0967	0.1701	0.1275	0.0465	0.1393	1.1630	0.1482	0.0801	0.1167	0.1295	0.1098	0.1323
8	0.0584	0.0383	0.0570	0.0307	0.0812	0.0865	0.0830	0.0533	0.0469	0.2128	0.0411	0.0270	0.0766	0.0479	1.0443	0.0409	0.0713	0.0655	0.0435	0.0472
9	0.0745	0.0763	0.0645	0.0467	0.1027	0.0948	0.0938	0.0862	0.0659	0.0954	0.0780	0.0392	0.0796	0.1551	0.0878	1.1445	0.1664	0.1160	0.1149	0.1490
10	0.0068	0.0077	0.0061	0.0035	0.0053	0.0079	0.0066	0.0057	0.0043	0.0064	0.0051	0.0031	0.0046	0.0067	0.0070	0.0060	1.0106	0.0182	0.0068	0.0134
11A	0.0474	0.0350	0.0263	0.0151	0.0250	0.0393	0.0335	0.0295	0.0223	0.0333	0.0267	0.0163	0.0229	0.0352	0.0360	0.0330	0.0570	1.0524	0.0356	0.0695
11B	0.1283	0.1024	0.0706	0.0435	0.0745	0.1136	0.1024	0.0894	0.0676	0.1003	0.0865	0.0511	0.0723	0.1090	0.1091	0.1126	0.1708	0.1572	1.1212	0.2094
W & S	0.8348	0.6701	0.5115	0.2741	0.4383	0.7382	0.6535	0.5275	0.4373	0.4418	0.5236	0.3184	0.4555	0.6831	0.7097	0.5761	1.0703	1.0166	0.6504	1.3482

TABLE V-4 19-SECTOR INVERSE MATRIX, DARLING DOWNS REGION, 1978-79

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H
1	1.0660	0.0125	0.0149	0.0062	0.0087	0.4109	0.0160	0.0140	0.0116	0.0129	0.0693	0.0075	0.0116	0.0179	0.0185	0.0152	0.0275	0.0273	0.0192	0.0355
2A	0.1321	1.0254	0.0177	0.0036	0.0073	0.1776	0.0147	0.0128	0.0105	0.0114	0.0316	0.0069	0.0144	0.0163	0.0169	0.0143	0.0234	0.0248	0.0175	0.0327
2B	0.0011	0.0004	1.0035	0.0055	0.0011	0.0011	0.0251	0.0006	0.0004	0.0009	0.0006	0.0011	0.0024	0.0088	0.0015	0.0007	0.0014	0.0014	0.0010	0.0014
3A	0.0001	0.0000	0.0001	1.0000	0.0000	0.0005	0.0001	0.0000	0.0000	0.0035	0.0002	0.0006	0.0002	0.0001	0.0001	0.0001	0.0001	0.0005	0.0001	0.0001
3B	0.0006	0.0003	0.0046	0.0058	1.0219	0.0008	0.0006	0.0008	0.0007	0.0815	0.0239	0.0002	0.0148	0.0806	0.0017	0.0004	0.0011	0.0069	0.0010	0.0006
4A	0.0224	0.0366	0.0430	0.0181	0.0251	1.2140	0.0466	0.0410	0.0329	0.0367	0.0350	0.0220	0.0330	0.0520	0.0541	0.0463	0.0802	0.0795	0.0553	0.1045
4B	0.0088	0.0061	0.0160	0.0077	0.0084	0.0097	1.1406	0.0090	0.0094	0.0122	0.0069	0.0037	0.0092	0.0199	0.0151	0.0110	0.0247	0.0256	0.0197	0.0157
4C	0.0198	0.0144	0.0164	0.0084	0.0122	0.0201	0.0162	1.3709	0.0133	0.0167	0.0092	0.0069	0.0133	0.0282	0.0630	0.0139	0.0251	0.0240	0.0133	0.0301
4D	0.0020	0.0023	0.0049	0.0029	0.0066	0.0045	0.0035	0.0164	1.0440	0.0052	0.0035	0.0021	0.0386	0.0934	0.0058	0.0024	0.0067	0.0051	0.0050	0.0044
4E	0.0015	0.0010	0.0148	0.0023	0.0042	0.0019	0.0023	0.0012	0.0013	1.0453	0.0010	0.0009	0.0681	0.0014	0.0058	0.0014	0.0037	0.0038	0.0018	0.0020
4F	0.0035	0.0025	0.0092	0.0017	0.0042	0.0094	0.0048	0.0042	0.0128	0.0117	1.1903	0.0075	0.0099	0.0080	0.0037	0.0035	0.0076	0.0112	0.0122	0.0049
5	0.0384	0.0244	0.0218	0.0237	0.0306	0.0419	0.0293	0.0267	0.0261	0.0387	0.0289	1.0411	0.0207	0.0315	0.0328	0.0388	0.0438	0.0501	0.0687	0.0416
6	0.0203	0.0135	0.0343	0.0086	0.0392	0.0255	0.0201	0.0157	0.0137	0.0244	0.0126	0.0108	1.0158	0.0196	0.0764	0.0201	0.0313	0.0405	0.0227	0.0275
7	0.1110	0.0838	0.1792	0.0391	0.0770	0.1608	0.1387	0.1322	0.1001	0.1277	0.1328	0.0345	0.1399	1.1669	0.1583	0.0806	0.1136	0.1271	0.1112	0.1266
8	0.0535	0.0303	0.0678	0.0268	0.0749	0.1058	0.0712	0.0431	0.0403	0.1366	0.0496	0.0164	0.0681	0.0460	1.0412	0.0398	0.1619	0.0630	0.0420	0.0443
9	0.0380	0.0336	0.0513	0.0316	0.0707	0.0632	0.0637	0.0544	0.0476	0.0567	0.0427	0.0242	0.0586	0.1183	0.0658	1.1165	0.1157	0.0846	0.0801	0.1083
10	0.0100	0.0056	0.0086	0.0036	0.0046	0.0090	0.0082	0.0075	0.0058	0.0063	0.0044	0.0038	0.0057	0.0089	0.0095	0.0082	1.0145	0.0138	0.0088	0.0184
11A	0.0389	0.0200	0.0262	0.0125	0.0155	0.0333	0.0292	0.0257	0.0206	0.0224	0.0147	0.0137	0.0265	0.0320	0.0344	0.0318	0.0522	1.0424	0.0329	0.0455
11B	0.0993	0.0550	0.0774	0.0345	0.0464	0.0917	0.0898	0.0775	0.0618	0.0672	0.0429	0.0429	0.0617	0.0904	0.1012	0.1094	0.1526	0.1470	1.1142	0.1550
W & S	0.6591	0.3667	0.5139	0.2180	0.2676	0.6052	0.5787	0.5105	0.4090	0.4403	0.2804	0.2724	0.4049	0.6275	0.6725	0.5538	0.9826	0.9711	0.5956	1.3080

TABLE V-5 19-SECTOR INVERSE MATRIX, FITZROY REGION, 1978-79

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H
1	1.0496	0.0070	0.0104	0.0059	0.0064	0.3735	0.0109	0.0125	0.0041	0.0084	0.0131	0.0049	0.0078	0.0111	0.0133	0.0101	0.0186	0.0179	0.0122	0.0233
2A	0.0540	1.0209	0.0119	0.0078	0.0082	0.2689	0.0143	0.0166	0.0081	0.0112	0.0344	0.0065	0.0103	0.0146	0.0177	0.0132	0.0248	0.0238	0.0164	0.0310
2B	0.0027	0.0010	1.0025	0.0029	0.0012	0.0221	0.0593	0.0016	0.0014	0.0021	0.0038	0.0019	0.0035	0.0015	0.0035	0.0013	0.0026	0.0025	0.0017	0.0027
3A	0.0150	0.0116	0.0070	1.0122	0.0166	0.0207	0.0131	0.0159	0.1792	0.0602	0.0187	0.3240	0.0201	0.0136	0.0174	0.0178	0.0212	0.0226	0.0327	0.0168
3B	0.0011	0.0010	0.0018	0.0055	1.0347	0.0015	0.0011	0.0013	0.0244	0.1458	0.0401	0.0023	0.0307	0.0009	0.0038	0.0009	0.0019	0.0021	0.0012	0.0012
4A	0.0491	0.0221	0.0331	0.0180	0.0203	1.1893	0.0346	0.0397	0.0194	0.0266	0.0330	0.0135	0.0247	0.0358	0.0423	0.0321	0.0592	0.0568	0.0387	0.0743
4B	0.0045	0.0084	0.0085	0.0058	0.0065	0.0109	1.0873	0.0028	0.0057	0.0180	0.0071	0.0038	0.0575	0.0099	0.0156	0.0068	0.0186	0.0165	0.0108	0.0011
4C	0.0080	0.0058	0.0079	0.0040	0.0072	0.0124	0.0192	1.0268	0.0040	0.0108	0.0066	0.0051	0.0087	0.0103	0.0408	0.0086	0.0163	0.0154	0.0076	0.0193
4D	0.0034	0.0034	0.0039	0.0045	0.0095	0.0059	0.0080	0.0236	1.0932	0.0151	0.0148	0.0036	0.0391	0.0042	0.0088	0.0035	0.0078	0.0070	0.0055	0.0070
4E	0.0026	0.0019	0.0099	0.0023	0.0102	0.0045	0.0037	0.0026	0.0057	1.1323	0.0034	0.0029	0.1343	0.0028	0.0157	0.0031	0.0071	0.0061	0.0037	0.0038
4F	0.0099	0.0124	0.0066	0.0025	0.0057	0.0093	0.0049	0.0032	0.0030	0.0097	1.1373	0.0021	0.0043	0.0040	0.0053	0.0031	0.0041	0.0170	0.0043	0.0332
5	0.0503	0.0386	0.0217	0.0400	0.0324	0.0467	0.0415	0.0417	0.1147	0.0977	0.0559	1.1257	0.0395	0.0449	0.0549	0.0599	0.0635	0.0748	0.1108	0.0548
6	0.0192	0.0139	0.0185	0.0115	0.0321	0.0314	0.0212	0.0182	0.0165	0.0336	0.0200	0.0168	1.0203	0.0204	0.1128	0.0224	0.0517	0.0432	0.0247	0.0279
7	0.0711	0.0612	0.1002	0.0338	0.0579	0.1181	0.1016	0.0715	0.0572	0.0860	0.0990	0.0370	0.4950	1.1224	0.1077	0.0619	0.0911	0.0994	0.0822	0.1042
8	0.0544	0.0308	0.0455	0.0298	0.0804	0.1110	0.0654	0.0375	0.0369	0.1409	0.0806	0.0348	0.0759	0.0458	1.0491	0.0383	0.0665	0.0631	0.0414	0.0415
9	0.0359	0.0272	0.0279	0.0337	0.0634	0.0579	0.0571	0.0546	0.0343	0.0538	0.0382	0.0264	0.0521	0.1041	0.0632	1.1002	0.1086	0.0727	0.0732	0.0925
10	0.0034	0.0030	0.0026	0.0026	0.0027	0.0048	0.0040	0.0056	0.0023	0.0032	0.0032	0.0028	0.0029	0.0041	0.0051	0.0040	1.0071	0.0068	0.0044	0.0089
11A	0.0272	0.0167	0.0147	0.0156	0.0164	0.0323	0.0266	0.0313	0.0152	0.0211	0.0134	0.0125	0.0193	0.0273	0.0342	0.0274	0.0473	1.0443	0.0290	0.0587
11B	0.0476	0.0507	0.0476	0.0487	0.0521	0.0761	0.0892	0.1037	0.0474	0.0686	0.0436	0.0434	0.0631	0.0920	0.1093	0.1050	0.1517	0.1438	1.1108	0.1904
W & S	0.4399	0.3364	0.3163	0.3132	0.3070	0.4299	0.5718	0.5771	0.3210	0.4439	0.2810	0.2609	0.4133	0.3847	0.7197	0.5245	0.9831	0.9449	0.5771	1.2723

TABLE V-6 19-SECTOR INVERSE MATRIX, MACKAY REGION, 1978-79

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H
1	1.0376	0.0024	0.0018	0.0007	0.0017	0.0691	0.0022	0.0021	0.0016	0.0014	0.0014	0.0013	0.0013	0.0026	0.0026	0.0022	0.0042	0.0048	0.0025	0.0055
2A	0.0259	1.0339	0.0178	0.0062	0.0145	0.3404	0.0197	0.0183	0.0148	0.0120	0.0125	0.0112	0.0112	0.0223	0.0226	0.0189	0.0371	0.0354	0.0230	0.0477
2B	0.0008	0.0007	1.0023	0.0016	0.0010	0.0052	0.0496	0.0007	0.0007	0.0011	0.0019	0.0042	0.0029	0.0087	0.0032	0.0006	0.0014	0.0012	0.0009	0.0011
3A	0.0000	0.0001	0.0003	1.0000	0.0101	0.0091	0.0001	0.0001	0.0003	0.2310	0.0001	0.0002	0.0026	0.0001	0.0002	0.0001	0.0002	0.0001	0.0001	0.0001
3B	0.0003	0.0002	0.0003	0.0048	1.0344	0.0005	0.0002	0.0001	0.0005	0.0205	0.0030	0.0001	0.0044	0.0002	0.0004	0.0001	0.0003	0.0003	0.0002	0.0002
4A	0.0268	0.0370	0.0281	0.0109	0.0256	1.0631	0.0346	0.0323	0.0247	0.0212	0.0214	0.0197	0.0197	0.0397	0.0398	0.0333	0.0645	0.0623	0.0397	0.0841
4B	0.0023	0.0057	0.0052	0.0042	0.0057	0.0049	1.0806	0.0070	0.0042	0.0036	0.0039	0.0017	0.0322	0.0047	0.0069	0.0043	0.0125	0.0116	0.0067	0.0062
4C	0.0011	0.0010	0.0034	0.0013	0.0031	0.0011	0.0010	1.0041	0.0010	0.0012	0.0010	0.0005	0.0015	0.0026	0.0026	0.0007	0.0014	0.0012	0.0010	0.0014
4D	0.0023	0.0030	0.0033	0.0056	0.0171	0.0049	0.0057	0.0370	1.0978	0.0165	0.0088	0.0030	0.0580	0.0038	0.0074	0.0029	0.0075	0.0064	0.0055	0.0054
4E	0.0015	0.0015	0.0100	0.0011	0.0036	0.0021	0.0024	0.0016	0.0018	1.0226	0.0028	0.0011	0.0858	0.0018	0.0080	0.0018	0.0047	0.0039	0.0072	0.0024
4F	0.0338	0.0258	0.0119	0.0148	0.0193	0.0195	0.0195	0.0087	0.0131	0.0206	1.2619	0.0038	0.0083	0.0048	0.0074	0.0067	0.0127	0.0130	0.0084	0.0125
5	0.0272	0.0288	0.0152	0.0232	0.0278	0.0304	0.0258	0.0254	0.0291	0.0288	0.0442	1.0369	0.0161	0.0282	0.0293	0.0338	0.0449	0.0455	0.0658	0.0374
6	0.0173	0.0175	0.0273	0.0087	0.0356	0.0229	0.0205	0.0180	0.0151	0.0254	0.0224	0.0102	1.0154	0.0208	0.0892	0.0211	0.0345	0.0453	0.0246	0.0277
7	0.0563	0.0610	0.1666	0.0217	0.0598	0.0789	0.0853	0.0734	0.0575	0.0686	0.0897	0.0225	0.0828	1.1027	0.0911	0.0402	0.0705	0.0785	0.0643	0.0797
8	0.0522	0.0313	0.0522	0.0268	0.1004	0.0734	0.0642	0.0477	0.0535	0.1399	0.1010	0.0138	0.0706	0.0430	1.0517	0.0297	0.0535	0.0555	0.0329	0.0322
9	0.0160	0.0287	0.0222	0.0171	0.0620	0.0315	0.0353	0.0330	0.0261	0.0272	0.0208	0.0152	0.0328	0.0712	0.0397	1.0464	0.0707	0.0487	0.0479	0.0624
10	0.0011	0.0020	0.0014	0.0007	0.0018	0.0018	0.0015	0.0014	0.0011	0.0010	0.0009	0.0009	0.0009	0.0018	0.0018	0.0016	1.0029	0.0028	0.0018	0.0037
11A	0.0127	0.0146	0.0095	0.0050	0.0188	0.0139	0.0134	0.0125	0.0096	0.0083	0.0064	0.0075	0.0077	0.0154	0.0160	0.0143	0.0268	1.0244	0.0157	0.0325
11B	0.0466	0.0780	0.0525	0.0245	0.0649	0.0735	0.0755	0.0690	0.0530	0.0461	0.0348	0.0421	0.0427	0.0877	0.0864	0.0922	0.1424	0.1340	1.0958	0.1789
W & S	0.3065	0.5274	0.3534	0.1549	0.2598	0.4939	0.4941	0.4451	0.3559	0.3041	0.2303	0.2300	0.2030	0.5699	0.5728	0.4734	0.9259	0.8949	0.5439	1.2128

TABLE V-7 19-SECTOR INVERSE MATRIX, NORTHERN REGION, 1978-79

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H
1	1.0549	0.0046	0.0053	0.0089	0.0048	0.1059	0.0054	0.0065	0.0034	0.0053	0.0037	0.0033	0.0040	0.0059	0.0065	0.0052	0.0090	0.0093	0.0057	0.0122
2A	0.0255	1.0340	0.0224	0.0367	0.0290	0.3603	0.0225	0.0268	0.0142	0.0220	0.0153	0.0137	0.0166	0.0243	0.0269	0.0214	0.0375	0.0384	0.0239	0.0504
2B	0.0036	0.0047	1.0049	0.0082	0.0045	0.0230	0.0537	0.0058	0.0033	0.0066	0.0055	0.0039	0.0057	0.0054	0.0071	0.0046	0.0082	0.0086	0.0053	0.0104
3A	0.0055	0.0053	0.0032	1.0057	0.0041	0.0053	0.0048	0.0241	0.0061	0.0421	0.0624	0.0016	0.0069	0.0047	0.0054	0.0056	0.0059	0.0070	0.0097	0.0056
3B	0.0009	0.0009	0.0015	0.0111	1.0244	0.0011	0.0013	0.0022	0.0407	0.1510	0.0022	0.0017	0.0352	0.0011	0.0036	0.0010	0.0026	0.0020	0.0013	0.0016
4A	0.0391	0.0465	0.0534	0.0859	0.0485	1.0622	0.0543	0.0649	0.0343	0.0533	0.0373	0.0331	0.0402	0.0538	0.0648	0.0518	0.0985	0.0928	0.0569	0.1219
4B	0.0054	0.0197	0.0082	0.0133	0.0092	0.0161	1.0760	0.0112	0.0066	0.0409	0.0104	0.0045	0.0425	0.0170	0.0166	0.0087	0.0182	0.0214	0.0144	0.0131
4C	0.0102	0.0110	0.0212	0.0208	0.0136	0.0130	0.0149	1.0358	0.0104	0.0106	0.0117	0.0094	0.0126	0.0160	0.0353	0.0121	0.0302	0.0219	0.0143	0.0260
4D	0.0045	0.0058	0.0062	0.0103	0.0130	0.0065	0.0098	0.0391	1.1136	0.0232	0.0208	0.0048	0.0442	0.0064	0.0105	0.0051	0.0121	0.0098	0.0080	0.0103
4E	0.0022	0.0021	0.0063	0.0041	0.0128	0.0030	0.0033	0.0026	0.0048	1.0981	0.0033	0.0024	0.1077	0.0028	0.0107	0.0027	0.0078	0.0054	0.0033	0.0039
4F	0.0260	0.0210	0.0073	0.0079	0.0124	0.0151	0.0147	0.0072	0.0158	0.0167	1.1988	0.0049	0.0092	0.0085	0.0124	0.0049	0.0105	0.0109	0.0095	0.0077
5	0.0600	0.0595	0.0358	0.0738	0.0724	0.0601	0.0563	0.0518	0.0739	0.1369	0.0781	1.1544	0.0471	0.0593	0.0633	0.0752	0.0734	0.0889	0.1361	0.0723
6	0.0199	0.0186	0.0206	0.0283	0.0257	0.0242	0.0240	0.0217	0.0170	0.0425	0.0219	0.0206	1.0208	0.0249	0.0936	0.0242	0.0616	0.0471	0.0278	0.0347
7	0.1010	0.1030	0.1208	0.1212	0.0940	0.1373	0.1731	0.1134	0.0945	0.1505	0.1646	0.0616	0.1581	1.1885	0.1626	0.0938	0.1312	0.1487	0.1257	0.1498
8	0.0604	0.0392	0.0414	0.0513	0.0654	0.0859	0.0735	0.0442	0.0695	0.1510	0.0830	0.0358	0.0789	0.0584	1.0579	0.0426	0.0676	0.0718	0.0479	0.0514
9	0.0478	0.0592	0.0658	0.1159	0.0835	0.0658	0.0875	0.0852	0.0527	0.0866	0.0627	0.0451	0.0738	0.1456	0.0916	1.1397	0.1342	0.1166	0.1017	0.1455
10	0.0071	0.0097	0.0100	0.0170	0.0094	0.0088	0.0102	0.0127	0.0065	0.0101	0.0067	0.0062	0.0076	0.0111	0.0122	0.0101	1.0181	0.0177	0.0111	0.0229
11A	0.0327	0.0302	0.0328	0.0574	0.0350	0.0298	0.0346	0.0412	0.0221	0.0349	0.0225	0.0211	0.0259	0.0377	0.0428	0.0370	0.0607	1.0596	0.0386	0.0773
11B	0.0704	0.0878	0.0982	0.1703	0.0961	0.0857	0.1070	0.1261	0.0661	0.1035	0.0678	0.0667	0.0779	0.1166	0.1255	0.1288	0.1778	0.1790	1.1343	0.2317
W & S	0.4029	0.5163	0.5781	0.9992	0.5442	0.4961	0.6065	0.7285	0.3843	0.5983	0.3921	0.3706	0.4512	0.4585	0.7275	0.5796	1.0164	1.0415	0.6330	1.3698

TABLE V-8 19-SECTOR INVERSE MATRIX, FAR NORTH REGION, 1978-79

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H
1	1.0638	0.0071	0.0100	0.0000	0.0042	0.1517	0.0005	0.0078	0.0034	0.0037	0.0074	0.0036	0.0050	0.0082	0.0073	0.0071	0.0130	0.0124	0.0097	0.0165
2A	0.0671	1.0375	0.0321	0.0000	0.0140	0.4044	0.0281	0.0257	0.0112	0.0121	0.0246	0.0118	0.0167	0.0272	0.0259	0.0233	0.0437	0.0411	0.0321	0.0549
2B	0.0077	0.0049	1.0075	0.0000	0.0036	0.0470	0.0598	0.0061	0.0027	0.0032	0.0131	0.0030	0.0076	0.0058	0.0065	0.0050	0.0076	0.0091	0.0064	0.0114
3A	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3B	0.0003	0.0003	0.0007	0.0000	1.0043	0.0004	0.0005	0.0003	0.0003	0.0559	0.0003	0.0003	0.0142	0.0003	0.0009	0.0004	0.0009	0.0007	0.0004	0.0005
4A	0.0907	0.0340	0.0764	0.0000	0.0324	1.1619	0.0652	0.0599	0.0259	0.0280	0.0569	0.0272	0.0386	0.0630	0.0576	0.0540	0.0999	0.0948	0.0746	0.1268
4B	0.0072	0.0074	0.0133	0.0000	0.0091	0.0091	1.1593	0.0213	0.0073	0.0092	0.0112	0.0040	0.0838	0.0093	0.0129	0.0083	0.0217	0.0203	0.0132	0.0139
4C	0.0094	0.0075	0.0343	0.0000	0.0100	0.0107	0.0119	1.0195	0.0065	0.0079	0.0111	0.0047	0.0096	0.0114	0.0234	0.0076	0.0157	0.0139	0.0099	0.0167
4D	0.0031	0.0049	0.0096	0.0000	0.0230	0.0077	0.0108	0.0856	1.2269	0.0376	0.0443	0.0039	0.0753	0.0059	0.0095	0.0045	0.0109	0.0093	0.0081	0.0080
4E	0.0029	0.0023	0.0096	0.0000	0.0067	0.0037	0.0049	0.0033	0.0038	1.0517	0.0029	0.0026	0.1220	0.0031	0.0086	0.0031	0.0071	0.0061	0.0036	0.0042
4F	0.0001	0.0001	0.0008	0.0000	0.0001	0.0001	0.0003	0.0001	0.0001	0.0002	1.0539	0.0001	0.0001	0.0004	0.0001	0.0001	0.0002	0.0005	0.0001	0.0001
5	0.0611	0.0522	0.0365	0.0000	0.0630	0.0612	0.0691	0.0485	0.0593	0.0503	0.0438	1.1955	0.0366	0.0322	0.0495	0.0690	0.0798	0.0817	0.1240	0.0627
6	0.0236	0.0182	0.0266	0.0000	0.0184	0.0261	0.0262	0.0211	0.0140	0.0222	0.0216	0.0204	1.0181	0.0240	0.0640	0.0251	0.0573	0.0464	0.0282	0.0335
7	0.0978	0.0865	0.1524	0.0000	0.0631	0.1335	0.1427	0.1235	0.0850	0.1068	0.1069	0.0464	0.1336	1.1581	0.1268	0.0771	0.1127	0.1233	0.1054	0.1252
8	0.0564	0.0366	0.0599	0.0000	0.0619	0.0926	0.0818	0.0552	0.0696	0.1619	0.1071	0.0344	0.0859	0.0346	1.0633	0.0417	0.0737	0.0676	0.0459	0.0478
9	0.0617	0.0506	0.0607	0.0000	0.0357	0.0663	0.0874	0.0737	0.0428	0.0495	0.0655	0.0313	0.0667	0.1317	0.0754	1.1199	0.1386	0.0941	0.0962	0.1185
10	0.0075	0.0068	0.0070	0.0000	0.0040	0.0068	0.0072	0.0067	0.0029	0.0032	0.0064	0.0030	0.0043	0.0070	0.0067	0.0063	1.0113	0.0109	0.0072	0.0143
11A	0.0383	0.0273	0.0360	0.0000	0.0224	0.0309	0.0341	0.0315	0.0138	0.0154	0.0301	0.0143	0.0205	0.0332	0.0336	0.0315	0.0547	1.0505	0.0340	0.0689
11B	0.0999	0.0787	0.0895	0.0000	0.0548	0.0887	0.1037	0.0754	0.0414	0.0456	0.0900	0.0468	0.0617	0.1025	0.0967	0.1111	0.1623	0.1507	1.1170	0.1996
W & S	0.6467	0.5157	0.5872	0.0000	0.3306	0.5776	0.6661	0.6204	0.2673	0.2889	0.3902	0.2802	0.3977	0.6456	0.6175	0.5493	1.0285	0.9790	0.6244	1.3213

TABLE V-9 19-SECTOR INVERSE MATRIX, NORTH-WEST REGION, 1978-79

SECTOR	1	2A	2B	3A	3B	4A	4B	4C	4D	4E	4F	5	6	7	8	9	10	11A	11B	H-H
1	1.0502	0.0026	0.0065	0.0000	0.0012	0.3006	0.0622	0.0029	0.0011	0.0019	0.0000	0.0010	0.0016	0.0023	0.0028	0.0025	0.0018	0.0044	0.0039	0.0060
2A	0.0009	1.0312	0.0005	0.0000	0.0005	0.0007	0.0010	0.0013	0.0065	0.0009	0.0000	0.0005	0.0007	0.0010	0.0013	0.0011	0.0020	0.0020	0.0011	0.0027
2B	0.0002	0.0004	1.0082	0.0000	0.0001	0.0015	0.0003	0.0004	0.0001	0.0003	0.0000	0.0001	0.0002	0.0003	0.0004	0.0003	0.0006	0.0006	0.0003	0.0008
3A	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3B	0.0002	0.0002	0.0001	0.0000	1.0008	0.0002	0.0002	0.0034	0.6867	0.2934	0.0000	0.0001	0.0075	0.0002	0.0005	0.0002	0.0005	0.0014	0.0003	0.0004
4A	0.0248	0.0105	0.0238	0.0000	0.0047	1.1980	0.0087	0.0115	0.0042	0.0076	0.0000	0.0044	0.0063	0.0073	0.0112	0.0102	0.0131	0.0134	0.0154	0.0237
4B	0.0008	0.0015	0.0007	0.0000	0.0009	0.0008	1.0054	0.0017	0.0008	0.0312	0.0000	0.0006	0.0009	0.0012	0.0016	0.0017	0.0038	0.0042	0.0021	0.0034
4C	0.0016	0.0012	0.0023	0.0000	0.0049	0.0012	0.0020	1.0340	0.0043	0.0022	0.0008	0.0005	0.0036	0.0116	0.0034	0.0009	0.0021	0.0025	0.0025	0.0018
4D	0.0003	0.0003	0.0001	0.0000	0.0003	0.0002	0.0002	0.0051	1.0347	0.0003	0.0000	0.0001	0.0033	0.0063	0.0004	0.0002	0.0095	0.0005	0.0003	0.0006
4E	0.0001	0.0000	0.0000	0.0000	0.0065	0.0001	0.0001	0.0001	0.0004	1.0032	0.0000	0.0001	0.0106	0.0001	0.0004	0.0001	0.0002	0.0092	0.0001	0.0011
4F	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000
5	0.0130	0.0126	0.0055	0.0000	0.0171	0.0146	0.0109	0.0130	0.0249	0.0161	0.0000	1.1537	0.0063	0.0119	0.0140	0.0163	0.0219	0.0215	0.0331	0.0192
6	0.0053	0.0043	0.0027	0.0000	0.0044	0.0070	0.0050	0.0060	0.0053	0.0078	0.0005	0.0061	1.0841	0.0056	0.0354	0.0066	0.0180	0.0143	0.0078	0.0095
7	0.0240	0.0169	0.0292	0.0000	0.0114	0.0292	0.0334	0.0222	0.0180	0.0256	0.0000	0.0105	0.0241	1.0420	0.0309	0.0175	0.0239	0.0275	0.0247	0.0281
8	0.0245	0.0103	0.0146	0.0000	0.0263	0.0544	0.0208	0.0197	0.0507	0.0779	0.0000	0.0186	0.0238	0.0283	1.0170	0.0192	0.0247	0.0244	0.0145	0.0123
9	0.0050	0.0089	0.0043	0.0000	0.0078	0.0048	0.0109	0.0116	0.0073	0.0098	0.0000	0.0042	0.0093	0.0234	0.0105	1.0232	0.0265	0.0152	0.0144	0.0200
10	0.0014	0.0010	0.0008	0.0000	0.0009	0.0011	0.0015	0.0020	0.0008	0.0013	0.0000	0.0007	0.0016	0.0014	0.0419	0.0017	1.0031	0.0030	0.0019	0.0040
11A	0.0067	0.0074	0.0032	0.0000	0.0049	0.0050	0.0060	0.0080	0.0041	0.0058	0.0000	0.0028	0.0042	0.0058	0.0083	0.0073	0.0129	1.0122	0.0074	0.0164
11B	0.0188	0.0337	0.0147	0.0000	0.0157	0.0183	0.0319	0.0376	0.0146	0.0246	0.0000	0.0148	0.0195	0.0293	0.0369	0.0404	0.0571	0.0566	1.0408	0.0739
W & S	0.2461	0.4753	0.2083	0.0000	0.2080	0.2496	0.3722	0.5235	0.1802	0.3408	0.0000	0.1829	0.2752	0.3785	0.5474	0.4166	0.7963	0.7887	0.4429	1.0793

TABLE 9-10 36-SECTOR INVERSE MATRIX, QUEENSLAND, 1978-79

SECTOR	1	2A	2B	3A	3B	4A1	4A2	4A3	4A4	4A5	4B1	4B2	4B3	4B4	4C1
1	1.0704	0.0166	0.0204	0.0091	0.0100	0.6398	0.0515	0.0338	0.0381	0.0229	0.0195	0.0233	0.0157	0.0208	0.0174
2A	0.0881	1.0493	0.0398	0.0168	0.0182	0.1450	0.3532	0.2347	0.6017	0.1680	0.0363	0.0378	0.0294	0.0383	0.0315
2B	0.0039	0.0037	1.0062	0.0035	0.0021	0.0080	0.0075	0.0058	0.0413	0.0075	0.1363	0.0130	0.0132	0.0045	0.0037
3A	0.0073	0.0072	0.0070	1.0066	0.0070	0.0111	0.0122	0.0126	0.0095	0.0114	0.0115	0.0115	0.0229	0.0107	0.0140
3B	0.0040	0.0071	0.0099	0.0104	1.0134	0.0056	0.0093	0.0054	0.0078	0.0101	0.0074	0.0116	0.0087	0.0082	0.0297
4A1	0.0338	0.0292	0.0359	0.0161	0.0176	1.1339	0.0909	0.0597	0.0673	0.0403	0.0343	0.0406	0.0276	0.0365	0.0304
4A2	0.0048	0.0052	0.0049	0.0026	0.0029	0.0062	1.0664	0.0353	0.0145	0.0307	0.0056	0.0058	0.0049	0.0059	0.0050
4A3	0.0079	0.0069	0.0066	0.0037	0.0042	0.0095	0.0135	1.1247	0.0165	0.0095	0.0076	0.0059	0.0132	0.0087	0.0068
4A4	0.0375	0.0376	0.0412	0.0134	0.0145	0.0405	0.0683	0.0785	1.1350	0.1347	0.0301	0.0299	0.0227	0.0304	0.0253
4A5	0.0113	0.0105	0.0164	0.0062	0.0068	0.0137	0.0140	0.0150	0.0135	1.0436	0.0129	0.0137	0.0103	0.0143	0.0116
4B1	0.0034	0.0056	0.0082	0.0050	0.0039	0.0048	0.0055	0.0049	0.0058	0.0064	1.2030	0.2607	0.0056	0.0047	0.0077
4B2	0.0069	0.0070	0.0111	0.0044	0.0048	0.0089	0.0092	0.0095	0.0087	0.0083	0.0129	1.0795	0.0080	0.0096	0.0123
4B3	0.0044	0.0156	0.0053	0.0022	0.0030	0.0107	0.0174	0.0173	0.0147	0.0259	0.0062	0.0108	1.1975	0.0849	0.0116
4B4	0.0066	0.0081	0.0080	0.0048	0.0057	0.0091	0.0177	0.0155	0.0099	0.0145	0.0089	0.0099	0.0439	1.0989	0.0129
4C1	0.0096	0.0125	0.0219	0.0105	0.0174	0.0120	0.0144	0.0124	0.0135	0.0123	0.0137	0.0140	0.0143	0.0197	1.0816
4C2	0.0192	0.0190	0.0512	0.0118	0.0148	0.0292	0.0309	0.0285	0.0273	0.0260	0.0312	0.0299	0.0251	0.0290	0.0259
4D1	0.0014	0.0017	0.0031	0.0029	0.0042	0.0022	0.0072	0.0023	0.0028	0.0065	0.0026	0.0125	0.0025	0.0023	0.0292
4D2	0.0021	0.0040	0.0042	0.0017	0.0027	0.0030	0.0069	0.0032	0.0052	0.0060	0.0035	0.0130	0.0051	0.0101	0.0617
4D3	0.0110	0.0127	0.0197	0.0096	0.0143	0.0197	0.1081	0.0217	0.0293	0.1021	0.0171	0.0378	0.0187	0.0178	0.0354
4E	0.0046	0.0048	0.0163	0.0040	0.0093	0.0089	0.0212	0.0067	0.0087	0.0392	0.0099	0.0230	0.0061	0.0062	0.0123
4F1	0.0326	0.0664	0.0687	0.0203	0.0234	0.0417	0.0537	0.0412	0.0569	0.0441	0.0601	0.0488	0.0718	0.0470	0.0445
4F2	0.0008	0.0013	0.0028	0.0006	0.0006	0.0013	0.0017	0.0013	0.0015	0.0017	0.0020	0.0060	0.0022	0.0012	0.0019
4F3	0.0042	0.0042	0.0050	0.0025	0.0027	0.0055	0.0053	0.0058	0.0052	0.0045	0.0052	0.0055	0.0047	0.0056	0.0049
4F4	0.0033	0.0041	0.0091	0.0035	0.0035	0.0076	0.0228	0.0119	0.0092	0.0143	0.0066	0.0249	0.0118	0.0113	0.0183
4F5	0.0004	0.0004	0.0022	0.0003	0.0004	0.0006	0.0008	0.0007	0.0007	0.0015	0.0016	0.0019	0.0030	0.0024	0.0010
5A1	0.0472	0.0419	0.0378	0.0430	0.0438	0.0690	0.0697	0.0667	0.0530	0.0622	0.0738	0.0628	0.0647	0.0693	0.0589
5A2	0.0015	0.0016	0.0019	0.0013	0.0012	0.0026	0.0031	0.0104	0.0029	0.0029	0.0022	0.0029	0.0024	0.0030	0.0057
5A3	0.0150	0.0172	0.0076	0.0047	0.0066	0.0178	0.0173	0.0152	0.0164	0.0219	0.0105	0.0108	0.0110	0.0108	0.0078
6	0.0230	0.0213	0.0291	0.0131	0.0172	0.0349	0.0325	0.0296	0.0294	0.0288	0.0311	0.0286	0.0261	0.0284	0.0253
7	0.1136	0.1171	0.1756	0.0540	0.0660	0.1836	0.2331	0.2164	0.1693	0.2206	0.1730	0.2243	0.2652	0.2408	0.1921
8A1	0.0559	0.0419	0.0644	0.0319	0.0479	0.1267	0.1201	0.0880	0.0860	0.0852	0.1008	0.0907	0.0732	0.0733	0.0731
8A2	0.0087	0.0087	0.0085	0.0068	0.0107	0.0107	0.0110	0.0120	0.0105	0.0095	0.0106	0.0113	0.0086	0.0118	0.0097
9	0.0787	0.0796	0.0833	0.0547	0.0647	0.1086	0.1172	0.1232	0.1047	0.1043	0.1207	0.1302	0.1026	0.1181	0.1104
10	0.0081	0.0080	0.0076	0.0045	0.0048	0.0093	0.0101	0.0110	0.0091	0.0078	0.0087	0.0092	0.0069	0.0095	0.0077
11A	0.0377	0.0331	0.0311	0.0195	0.0225	0.0433	0.0402	0.0440	0.0389	0.0344	0.0384	0.0408	0.0307	0.0426	0.0344
11B	0.0936	0.0927	0.0896	0.0550	0.0606	0.1147	0.1154	0.1269	0.1110	0.1019	0.1113	0.1186	0.0894	0.1287	0.1028
W & S	0.5716	0.5709	0.5488	0.3291	0.3537	0.6962	0.7036	0.7771	0.6781	0.6042	0.6798	0.7235	0.5411	0.7511	0.6071

TABLE V-10 36-SECTOR INVERSE MATRIX, QUEENSLAND, 1978-79

SECTOR	4C2	4D1	4D2	4D3	4E	4F1	4F2	4F3	4F4	4F5	5A1	5A2	5A3	6	7
1	0.0135	0.0120	0.0104	0.0134	0.0168	0.0272	0.0698	0.0262	0.0574	0.0209	0.0121	0.0149	0.0057	0.0138	0.0207
2A	0.0240	0.0221	0.0190	0.0246	0.0305	0.0330	0.0518	0.0400	0.0363	0.0366	0.0226	0.0272	0.0104	0.0250	0.0381
2B	0.0031	0.0030	0.0024	0.0028	0.0040	0.0042	0.0032	0.0047	0.0045	0.0172	0.0039	0.0033	0.0013	0.0083	0.0039
3A	0.0097	0.1050	0.0401	0.0152	0.0358	0.0297	0.0088	0.0086	0.0152	0.0144	0.1882	0.2617	0.0127	0.0102	0.0091
3B	0.0109	0.0242	0.4546	0.0195	0.1229	0.1081	0.0082	0.0058	0.0283	0.1797	0.0049	0.0089	0.0030	0.0303	0.0053
4A1	0.0235	0.0210	0.0182	0.0235	0.0294	0.0478	0.0306	0.0409	0.0891	0.0362	0.0213	0.0263	0.0100	0.0242	0.0364
4A2	0.0038	0.0044	0.0031	0.0039	0.0052	0.0167	0.0052	0.0059	0.0073	0.0059	0.0035	0.0045	0.0016	0.0040	0.0062
4A3	0.0051	0.0048	0.0045	0.0053	0.0074	0.0119	0.0080	0.0083	0.0073	0.0079	0.0048	0.0060	0.0022	0.0055	0.0081
4A4	0.0190	0.0173	0.0150	0.0195	0.0241	0.0237	0.0248	0.0303	0.0241	0.0281	0.0181	0.0216	0.0083	0.0199	0.0303
4A5	0.0089	0.0083	0.0070	0.0091	0.0112	0.0093	0.0111	0.0141	0.0106	0.0130	0.0084	0.0101	0.0039	0.0092	0.0141
4B1	0.0085	0.0049	0.0047	0.0051	0.0063	0.0055	0.0040	0.0064	0.0095	0.0230	0.0033	0.0042	0.0026	0.0508	0.0953
4B2	0.0094	0.0059	0.0050	0.0080	0.0104	0.0086	0.0082	0.0131	0.0116	0.0110	0.0055	0.0068	0.0033	0.0299	0.0108
4B3	0.0044	0.0034	0.0040	0.0049	0.0220	0.0159	0.0156	0.0251	0.0188	0.0284	0.0027	0.0041	0.0017	0.0063	0.0121
4B4	0.0070	0.0056	0.0060	0.0094	0.0097	0.0521	0.0189	0.0139	0.0268	0.0119	0.0054	0.0078	0.0027	0.0069	0.0123
4C1	0.0299	0.0104	0.0116	0.0161	0.0175	0.0154	0.0094	0.0114	0.0150	0.0182	0.0106	0.0138	0.0099	0.0370	0.0140
4C2	1.1586	0.0183	0.0188	0.0207	0.0335	0.0283	0.0221	0.0257	0.0283	0.0299	0.0147	0.0217	0.0076	0.0227	0.0462
4D1	0.0217	1.0527	0.0065	0.0539	0.0120	0.0068	0.0017	0.0021	0.0050	0.0125	0.0022	0.0024	0.0021	0.0087	0.0024
4D2	0.0172	0.0224	1.1377	0.0384	0.0062	0.0185	0.0083	0.0042	0.0173	0.0623	0.0013	0.0028	0.0021	0.0118	0.0029
4D3	0.0656	0.0146	0.0159	1.0951	0.0237	0.0617	0.0140	0.0176	0.0422	0.0325	0.0093	0.0173	0.0270	0.0600	0.0180
4E	0.0077	0.0164	0.0116	0.0101	1.1691	0.0191	0.0051	0.0057	0.0113	0.0083	0.0051	0.0058	0.0057	0.1378	0.0073
4F1	0.0385	0.0375	0.0363	0.0296	0.0720	1.3942	0.0529	0.0415	0.2415	0.0819	0.0281	0.0658	0.0163	0.0389	0.0374
4F2	0.0015	0.0017	0.0010	0.0025	0.0024	0.0011	1.0571	0.0551	0.0043	0.0028	0.0006	0.0008	0.0003	0.0012	0.0019
4F3	0.0038	0.0043	0.0028	0.0040	0.0044	0.0034	0.0046	1.0631	0.0043	0.0052	0.0033	0.0040	0.0016	0.0037	0.0055
4F4	0.0183	0.0033	0.0037	0.0086	0.0075	0.0235	0.0092	0.0626	1.0932	0.0478	0.0029	0.0056	0.0026	0.0086	0.0066
4F5	0.0008	0.0012	0.0004	0.0008	0.0012	0.0015	0.0006	0.0008	0.0019	1.0425	0.0005	0.0005	0.0002	0.0007	0.0020
5A1	0.0441	0.0774	0.0889	0.0511	0.0874	0.0748	0.0517	0.0510	0.0746	0.0615	1.4267	0.0969	0.0888	0.0412	0.0557
5A2	0.0038	0.0029	0.0033	0.0065	0.0103	0.0062	0.0025	0.0028	0.0044	0.0048	0.0043	1.0051	0.0009	0.0034	0.0032
5A3	0.0069	0.0099	0.0070	0.0087	0.0176	0.0164	0.0121	0.0110	0.0113	0.0104	0.0089	0.0167	1.0029	0.0097	0.0126
6	0.0172	0.0178	0.0194	0.0193	0.0372	0.0288	0.0220	0.0249	0.0272	0.0284	0.0219	0.0263	0.0364	1.0227	0.0276
7	0.1087	0.0899	0.0926	0.1237	0.1748	0.2222	0.1888	0.2027	0.2077	0.1784	0.0734	0.1292	0.0510	0.1694	1.1984
8A1	0.0500	0.0762	0.0835	0.0569	0.1606	0.1206	0.0497	0.0543	0.0856	0.1203	0.0407	0.0949	0.0159	0.0872	0.0583
8A2	0.0088	0.0068	0.0081	0.0076	0.0098	0.0078	0.0091	0.0116	0.0090	0.0116	0.0071	0.0086	0.0032	0.0079	0.0122
9	0.0768	0.0695	0.0659	0.0844	0.1050	0.0976	0.0981	0.1283	0.1180	0.1214	0.0652	0.0842	0.0304	0.0975	0.1935
10	0.0066	0.0054	0.0048	0.0061	0.0075	0.0064	0.0078	0.0094	0.0071	0.0087	0.0056	0.0068	0.0026	0.0062	0.0094
11A	0.0264	0.0241	0.0221	0.0272	0.0337	0.0263	0.0335	0.0420	0.0319	0.0391	0.0251	0.0302	0.0115	0.0276	0.0421
11B	0.0776	0.0697	0.0619	0.0791	0.0972	0.0759	0.0956	0.1220	0.0920	0.1123	0.0759	0.0875	0.0336	0.0803	0.1254
W & S	0.4673	0.4250	0.3680	0.4821	0.5881	0.4521	0.5841	0.7463	0.5546	0.6835	0.4425	0.5396	0.2044	0.4879	0.7421

TABLE V-10 36-SECTOR INVERSE MATRIX, QUEENSLAND, 1978-79

SECTOR	8A1	8A2	9	10	11A	11B	H-H
1	0.0204	0.0232	0.0172	0.0310	0.0276	0.0201	0.0384
2A	0.0373	0.0435	0.0318	0.0579	0.0554	0.0375	0.0726
2B	0.0054	0.0042	0.0031	0.0060	0.0057	0.0038	0.0068
3A	0.0098	0.0081	0.0084	0.0126	0.0132	0.0158	0.0105
3B	0.0093	0.0045	0.0031	0.0061	0.0058	0.0050	0.0048
4A1	0.0358	0.0410	0.0304	0.0547	0.0522	0.0353	0.0678
4A2	0.0060	0.0066	0.0049	0.0086	0.0090	0.0060	0.0196
4A3	0.0081	0.0092	0.0067	0.0124	0.0119	0.0077	0.0153
4A4	0.0296	0.0347	0.0254	0.0460	0.0438	0.0297	0.0578
4A5	0.0139	0.0162	0.0119	0.0216	0.0206	0.0195	0.0272
4B1	0.0093	0.0046	0.0037	0.0090	0.0089	0.0057	0.0065
4B2	0.0107	0.0110	0.0081	0.0176	0.0211	0.0125	0.0164
4B3	0.0104	0.0047	0.0055	0.0121	0.0072	0.0114	0.0068
4B4	0.0099	0.0088	0.0151	0.0327	0.0207	0.0171	0.0139
4C1	0.0153	0.0189	0.0100	0.0263	0.0177	0.0203	0.0167
4C2	0.0982	0.0257	0.0179	0.0385	0.0325	0.0234	0.0371
4D1	0.0037	0.0023	0.0014	0.0031	0.0027	0.0023	0.0025
4D2	0.0044	0.0029	0.0019	0.0040	0.0035	0.0031	0.0032
4D3	0.0231	0.0211	0.0115	0.0258	0.0222	0.0192	0.0218
4E	0.0143	0.0107	0.0052	0.0111	0.0102	0.0075	0.0079
4F1	0.0711	0.0261	0.0192	0.0354	0.0356	0.0116	0.0303
4F2	0.0023	0.0011	0.0008	0.0020	0.0026	0.0024	0.0016
4F3	0.0054	0.0063	0.0047	0.0107	0.0081	0.0057	0.0106
4F4	0.0101	0.0060	0.0034	0.0079	0.0068	0.0064	0.0061
4F5	0.0007	0.0006	0.0007	0.0012	0.0021	0.0006	0.0007
5A1	0.0559	0.0514	0.0563	0.0804	0.0808	0.1073	0.0672
5A2	0.0033	0.0021	0.0016	0.0035	0.0048	0.0033	0.0031
5A3	0.0132	0.0099	0.0238	0.0158	0.0195	0.0277	0.0160
6	0.0864	0.0286	0.0271	0.0602	0.0506	0.0304	0.0371
7	0.1952	0.1225	0.1027	0.1548	0.1642	0.1437	0.1659
8A1	1.0635	0.0547	0.0325	0.0579	0.0703	0.0492	0.0458
8A2	0.0114	1.0130	0.0207	0.0348	0.0165	0.0144	0.0217
9	0.1162	0.1154	1.1778	0.1949	0.1475	0.1425	0.1843
10	0.0093	0.0108	0.0083	1.0149	0.0139	0.0093	0.0181
11A	0.0426	0.0481	0.0389	0.0665	1.0618	0.0425	0.0807
11B	0.1206	0.1387	0.1287	0.1916	0.1783	1.1404	0.2328
W & S	0.7286	0.8570	0.6220	1.1383	1.0883	0.6976	1.4423

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