

1968

Inter-Regional Input-Output Supplements for Japan

Ministry of International Trade and Industry

1960 Inter-industry tables of Japan

The 1960 inter-industry tables have been standardized in the following way by Statistical Standards Bureau under the co-operation of the members of Inter-industry Sub-committee of Statistics Council as well as experts in relevant authorities. The international statistical standards proposed by the U.N. and the report of Review Committee on National Accounts of Economic Planning Agency has been specially taken into consideration in deciding these standards.

1. Structure of the tables

Tables to be compiled are shown in the attached tables:

Tables No.1, and No.2, and Supporting tables No.1, No.2, No.3, No.4 and No.5.

2. Statistical standards on forms of tables

1) The production sectors are established, as a rule, based on the ISIC.

The 153x153 sectors as well as the 56x56 sectors are adopted for tables to be published.

2) The sectors for final demands and primary inputs are defined in accordance with the SNA unless otherwise stated.

3) The amounts of transactions are valued both at buyers' price and at producers' price. These two valuations are interrelated by two supporting tables for distribution costs of commodities and by a supporting table for transactions of by-products and scrap.

4) Transactions of by-products and scrap are recorded by the method of the so-called "negative-input system" in the table valued

at producers' price.

Scrap originating in final demand sectors is always treated in accordance with "negative-input system" even in the table valued at buyers' price.

5) Transactions are not valued at average prices (or at uniform prices), but at actual prices in allocating amount of transactions into output sectors,

6) The amounts of production are always ascribed to users of capital. Based on this principle "fixed asset renting (excluding house renting)" sector and "cattle renting" sector are not independently established.

7) As for food, beverages and tobacco (excluding those used as raw materials for processing), total products are assumed to be used by final demand sector (including "business consumption expenditure") directly (cf. Note 4).

8) Exported goods and services are valued at f.o.b., while imports are valued at c.i.f..

3. Notes to the definition and coverage of each sector or item

1) Own-account construction, own-account generation of electric power and own-account water transportation are classified, based on the principle that sectors are classified on activity basis.

However, other kinds of own-account activities such as car transportation and warehousing are needed to be classified on establishment basis owing to the lack of data. At the same time, classifications of crude rubber, benzine, coke and services incidental to goods delivery are modified from those in the ISIC.

2) The amounts of production of financial institutions and insurance companies are defined as the amounts of services rendered corresponding to imputed interests.

3) "Private non-profit institutions serving households" as well as "general administrative agencies" are treated as endogeneous sectors. For the former, the amounts of production are valued by total expenses paid and are recorded as an input of "private consumption expenditure"; and for the latter the amounts of production are valued by total amounts of wages and salaries paid to employees of general government, net imputed rent and expenditures similar to business consumption expenditure indicated below are recorded as an input of "general government consumption expenditure".

4) "Business consumption expenditure" is composed of expenses for employees' welfare, social expenses needed for business, expenses for business tour (excluding amount of fare actually paid), etc... The sector is treated exogeneously.

5) Capital goods are identified, as a rule, by the durability of one year or more and the unit value of ten thousand yen or more.

6) Expenditures paid by households to general government are presumed as transfer payments to general government, and excluded from private consumption expenditure.

7) Indirect taxes (excluding customs duties) are recorded, as a rule, as an input of industries on which those taxes are actually imposed.

昭和35年産業連関表

The 1960 Input-output Tables of Japan

(単位 100万円)

(Unit 1 million yen)

昭和39年5月

May 1964

第1表 昭和35年産業連関表(56部門, 生産者価格統合表)

Table 1. The 1960 Inter-industry Flow Table
(56×56 sectors, valued at producer's price)

第2表 昭和35年産業連関表(153部門, 生産者価格)

Table 2. The 1960 Inter-industry Flow Table
(153×153 sectors, valued at producer's price)

第3表 昭和35年産業連関表(56部門, 購入者価格統合表)

Table 3. The 1960 Inter-industry Flow Table
(56×56 sectors, valued at purchaser's price)

第4表 昭和35年産業連関表(153部門, 購入者価格)

Table 4. The 1960 Inter-industry Flow Table
(153×153 sectors, valued at purchaser's price)

第5表 昭和35年運賃表(56部門)

Table 5. The 1960 Transport Charge Table
(56×56 sectors)

第6表 昭和35年運賃表(153部門)

Table 6. The 1960 Transport Charge Table
(153×153 sectors)

第7表 昭和35年商業マージン表(56部門)

Table 7. The 1960 Trade Margin Table
(56×56 sectors)

第8表 昭和35年商業マージン表(153部門)

Table 8. The 1960 Trade Margin Table
(153×153 sectors)

第9表 昭和35年投入係数表(56部門, 生産者価格)

Table 9. The 1960 Input Co-efficient Matrix
(56×56 sectors, valued at producer's price)

第10表 昭和35年投入係数表(153部門, 生産者価格)

Table 10. The 1960 Input Co-efficient Matrix
(153×153 sectors, valued at producer's price)

第11表 昭和35年投入係数表(56部門, 購入者価格)

Table 11. The 1960 Input Co-efficient Matrix
(56×56 sectors, valued at purchaser's price)

第12表 昭和35年逆行列係数表(56部門, 生産者価格)(I-A)⁻¹

Table 12. The Inverse Matrix (I-A)⁻¹
(56×56 sectors, valued at producer's price)

第13表 昭和35年逆行列係数表(56部門, 生産者価格)

(I-A+M)⁻¹

Table 13. The Inverse Matrix (I-A+M)⁻¹
(56×56 sectors, valued at producer's price)

参考表 昭和35年逆行列係数表(56部門, 購入者価格)(I-A)⁻¹

Supplementary Table The Inverse Matrix (I-A)⁻¹
(56×56 sectors, valued at purchaser's price)

協同作業 Compiled under the cooperation of :

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Management Agency

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建設省総合計画局調査統計課

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Industrial classification (for 56 sectors)

01 Fruit and crops (except crops for industrial use)	39 Electrical machinery, apparatus, appliances and supplies
02 Crops for industrial use	40 Transport equipment
03 Livestock and poultry for textile	41 Precision instruments (include optical instruments, watches and clocks)
04 Other livestock and poultry (include agricultural services)	42 Miscellaneous manufactured goods
05 Forestry and logging (include hunting)	43 Building (include repairing)
06 Fisheries	44 Construction, except building
07 Coal and lignite	45 Electricity
08 Iron ores	46 City gas
09 Non-ferrous metallic ores	47 Water services (include sewage disposals)
10 Crude petroleum and natural gas	48 Wholesale and retail trade
11 Other mining	49 Banking and insurance
12 Slaughtering, meat and dairy products	50 Real estate
13 Manufactured goods of sea foods	51 Transportation (include storage and warehouse)
14 Grain mills	52 Communication
15 Miscellaneous processed foods	53 Public administration and defence
16 Beverages	54 Public services
17 Tobacco manufactured	55 Miscellaneous services
18 Spinning fibres, vegetable and animal	56 Unallocated
19 Spinning fibres, chemical and synthetic	57 Sub-total
20 Fabrics, miscellaneous textile products	Final Demand
21 Wear apparels	58 Business consumption expenditure
22 Sawed products, veneer, plywood and wooden products	59 Private consumption expenditure
23 Furniture	60 General government consumption expenditure
24 Pulp and paper	61 Gross domestic fixed capital formation
25 Printing and publishing	62 Increase in stocks
26 Leather and leather products	63 Exports
27 Rubber products	64 Sub-total of goods and services
28 Basic chemicals	65 Imports
29 Raw material of chemical and synthetic fibres	66 Customs duties
30 Miscellaneous chemicals	67 Total Quarterly
31 Petroleum products	Primary Input
32 Coal products	68 Business consumption expenditure
33 Non-metallic mineral products, except products of petroleum and coal	69 Compensation of employees
34 Pig-iron, ferro-alloy and steel ingot	70 Operating surplus
35 Basic iron and steel products	71 Provisions for fixed capital consumption
36 Basic non-ferrous metal products	72 Indirect taxes
37 Metal products	73 Less subsidies
38 Machinery, except electrical machinery	74 Sub-total
	75 Total domestic production

Industrial Classification (for 153 sectors)

0111	Rice, wheat and barley	2313	Synthetic fiber fabrics
0112	Miscellaneous crops	2314	Woolen and worsted fabrics
0113	Fruit	2315	Hemp fabrics
0114	Crops for industrial use(except textile)	2316	Dyeing arrangement
0115	Textile crops for industrial use	2320	Knitted fabric products
0116	Livestock and poultry(except textile)	2330	Rope fishing nets
0117	Livestock and poultry for textile	2390	Miscellaneous textile products
0118	Sericulture	2410	Footwear
0120	Agricultural services	2430	Wearing apparels except footwear
0211	Forestry, forest products	2440	Ready-made textile products
0212	Firewood and charcoal	2510	Sawed products, veneers and plywood
0220	Crude wood materials	2520	Miscellaneous wooden products
0300	Hunting	2600	Furniture
0410	Marine fisheries	2711	Pulp
0420	Whaling	2712	Paper
0430	Inland water fisheries	2720	Manufactured goods of paper
1102	Coal and lignite	2800	Printing and publishing
1210	Iron ores	2910	Leather and furs
1220	Non-ferrous metallic ores	2930	Leather products
1301	Crude petroleum	3000	Rubber products
1302	Natural gas	3111	Inorganic basic chemicals
1400	Stone quarrying, clay and sand pits	3112	Organic basic chemicals
1910	Raw salt	3113	Synthetic dyes
1990	Miscellaneous non-metallic minerals	3114	Explosives
2011	Slaughtering	3115	Raw material of chemical fibers
2012	Meat products	3116	Raw material of synthetic fibers
2020	Dairy products	3117	Synthetic resins
2030	Manufactured goods of vegetables and fruit	3118	Chemical fertilizers
2040	Manufactured goods of sea foods	3119	Miscellaneous basic chemicals
2050	Grain mills	3120	Crude oil of plants and chemicals
2060	Bakery and confectionary	3130	Paints
2070	Sugar	3191	Drugs
2091	Miscellaneous processed foods	3192	Miscellaneous chemicals
2092	Assorted feeds	3210	Petroleum products
2110	Alcoholic beverages	3291	Coal products
2140	Soft drinks	3292	Products, asphalt or tar saturated
2200	Tobacco manufactured	3310	Miscellaneous ceramic products for construction
2301	Raw silk	3320	Glass products
2302	Cotton spinning	3330	Pottery and porcelains
2303	Wool spinning	3340	Cements
2304	Hemp spinning	3390	Miscellaneous products
2305	Staple fiber spinning	3411	Pig iron
2306	Synthetic fibers	3412	Scrap iron
2311	Silk and rayon fabrics	3413	Ferro-alloy
2312	Cotton and spun rayon fabrics	3414	Steel ingot

3415	Hot rolled steel	5200	Water services (include sewage disposals)
3416	Steel pipes and tubes	6110	Wholesale trade
3417	Cold finished and coated steel	6120	Retail trade
3418	Steel, casted and forged	6200	Banking
3421	Non-ferrous metals	6300	Insurance
3422	Elongated copper	6401	Real estate
3423	Rolled aluminium	6402	House rent
3429	Miscellaneous primary non-ferous metal products	7110	National railways
3501	Metal products for construction	7120	Tramways (passenger)
3502	Miscellaneous metal products	7140	Road freight transport
3601	Prime movers, boilers	7150	Ocean transport
3602	Machine tools and metal forming machines	7160	Coastwise transport
3603	Industrial machinery	7170	Aviation
3604	Machinery and equipment for general use	7190	Miscellaneous transportation
3605	Office machines	7200	Warehouse
3606	Household machinery	7300	Communication
3607	Ball and roller bearings and other common parts	8100	Government
3701	Heavy electric machinery and apparatus	8210	Educational services
3702	House hold electric appliances	8220	Medical services
3703	Miscellaneous batteries and wiring devises	8290	Miscellaneous public services
3810	Ship building	8300	Business services
3820	Rail road equipment	8400	Broadcasting and recreation services
3830	Motor vehicles	8501	Eating and drinking places
3840	Repair of automobiles	8509	Miscellaneous personal services
3850	Motorcycles and bicycles	9000	Unallocated
3860	Aircrafts		Final demand
3890	Miscellaneous transportation equipment	9110	Business consumption expenditure
3910	Precision machines	9120	Private consumption expenditure
3920	Optical instruments	9130	General government consumption expenditure
3930	Watches and clocks	9140	Gross domestic fixed capital formation
3990	Miscellaneous manufactured goods	9150	Net incrsase in stocks
4001	New construction of residential buildings	9210	Exports of goods and services
4002	New construction of non residential buildings	9220	Special procurement
4003	Maintenance ob buildings and construction	9310	Less : Imports of goods and services
4004	Public construction	9320	Less : customs duties
4009	Miscellaneous construction		Primary input
5110	Electric power	9110	Business consumption expenditure
5120	City gas	9411	Compensation of employee
		9412	Operating surplus
		9420	Provisions for fixed capital consumption
		9430	Indirect taxes
		9440	Less : subsidies

CLASSIFICATION OF ENDOGENOUS SECTORS IN JAPANESE INPUT-OUTPUT

FLOW TABLES (1955, 1960, 1968)¹

1. General Crops
2. Industrial Crops
3. Livestock for Textiles
4. Other Livestock
5. Forestry and Logging
6. Fisheries
7. Coal
8. Iron Ores
9. Non-Ferrous Metallic Ores
10. Crude Petroleum . Natural Gas
11. Miscellaneous Mining
12. Slaughtering. Meat. Dairy Products
13. Grain Mill Products
14. Sea Foods, Manufactures
15. Miscellaneous Foods
16. Beverages
17. Tobacco
18. Spinning. Natural Fibres
19. Spinning. Chemical Fibres
20. Miscellaneous Fabrics
21. Apparel
22. Wood Products
23. Furniture
24. Paper and Pulp
25. Printing. Publishing
26. Leather and Leather Products
27. Rubber Products
28. Basic and Intermediate Chemicals
29. Grease and Miscellaneous Final Chemicals
30. Petroleum Products
31. Coal Products
32. Ceramic. Stone; Clay Products
33. Crude Steel
34. Steel Casting and Forging. Hot Rolled Steel
35. Non-Ferrous Metals
36. Metal Products
37. Miscellaneous Machinery
38. Electric Machinery
39. Motor Vehicles
40. Miscellaneous Transportation Machinery

Continued:

CLASSIFICATION OF ENDOGENOUS SECTORS IN JAPANESE INPUT-OUTPUT

FLOW TABLES (1955, 1960, 1968)¹

- 41. Precision Instruments
- 42. Miscellaneous Manufacturing
- 43. Residential Building
- 44. Non-Residential Building
- 45. Public Construction
- 46. Miscellaneous Construction
- 47. Electricity
- 48. City Gas
- 49. Water Service
- 50. Trade
- 51. Real Estate
- 52. Railway Transport
- 53. Road Transportation
- 54. Miscellaneous Transportation
- 55. Communication
- 56. Banking. Insurance
- 57. Government Services
- 58. Community Services
- 59. Miscellaneous Service
- 60. Undistributed
- 61. Intermediate Total

1. Same classification is used in corresponding coefficient tables.

CLASSIFICATION OF EXOGENOUS SECTORS IN JAPANESE

INPUT-OUTPUT FLOW TABLES

<u>1955</u>		<u>1960</u>		<u>1968</u>	
I Rows ²		I Rows ¹		I Rows ²	
62	Business Consumption	62	Business Consumption	62	Value Added
63	Indirect Taxes	63	Wages and Salaries	63	Output Totals
64	Subsidies	64	Profits & Other Business Incomes		
65	Value Added	65	Capital Depreciation		
66	Output Totals	66	Indirect Taxes		
		67	Subsidies		
		68	Intermediate Total		
		69	Output Totals		
		70	Net Value Added (net of depreciation)		
		71	Gross Value Added		
II Columns:		II Columns		II Columns	
62	Business (Non-Household) Consumption Expenditure	62	Business (Non-Household) Consumption Expenditure	62	Business (Non-Household) Consumption Expenditure
63	Private Consumption Expenditure	63	Private Consumption Expenditure	63	Private Consumption Expenditure
64	Government Consumption	64	Government Expenditure on Current Acct.	64	Government Expenditure on Current Account
65	Domestic Fixed Capital Formation	65	Domestic Fixed Capital Formation	65	Domestic Fixed Capital Formation
		a)	Government	66	a) Government
		b)	Private Housing	b)	Private Fixed Capital Formation
		c)	Private Fixed Capital Formation	c)	Private Housing
66	Inventory Increase	66	Net Inventory Increase	66	Net Inventory Increase
67	Export	67	Exports	67	Exports
68	Special Procurement Demand	68	Sub Total	68	Sub Total
69	Import	69	Imports	69	Imports
70	Production Total (GDO)	70	Tariffs	70	Total Output (GDO)
		71	Total Output (GDO)		

1. Same classification is used in corresponding coefficient tables.
2. Row 62 = Value Added; Row 63 = Total in corresponding coefficient tables.
3. Row 68 = Intermediate Total; Row 62 = Value Added

JAPANESE
Interindustry Relations
Table for 1963

01	Fruits and crops (except crops for industrial use)
02	Crops for industrial use
03	Livestocks and poultry for textile
04	Other livestock and poultry (include agricultural services)
05	Forestry and logging (include hunting)

06	Fisheries
07	Coal and lignite
08	Iron ores
09	Non-ferrous metallic ores
10	Crude petroleum and natural gas

11	Other mining
12	Slaughtered livestock
13	Manufactured goods of sea foods
14	Grain mills
15	Miscellaneous processed foods

16	Beverages
17	Tobacco
18	Spinning fibres, vegetable and animal
19	Spinning fibres, chemical and synthetic
20	Fabrics, miscellaneous textile products

21	Wear apparels
22	Sawed products, veneer, plywood and wooden products
23	Furniture
24	Pulp, paper
25	Printing and publishing

26	Leather and leather products
27	Rubber products
28	Basic chemicals
29	Raw material of chemical and synthetic fibers
30	Miscellaneous chemicals

31	Petroleum products
32	Coal products
33	Non-metallic mineral products, except products of petroleum and coal
34	Pig-iron, ferro-alloy and steel ingot
35	Basic iron and steel products

JAPANESE Interindustry Relations
Table for 1963, cont'd

2

36	Basic non-ferrous metal products
37	Metal products
38	Machinery, except electrical machinery
39	Electrical machinery, apparatus, appliances and supplies
40	Transport equipment

41	Precision instruments (include optical instruments, watches and clocks)
42	Miscellaneous manufactured goods
43	Building (include repairing)
44	Construction except building
45	Electricity

46	City gas
47	Water service (include sewage disposals)
48	Wholesale and retail trade
49	Banking, insurance
50	Real estate

51	Transportation (include storage and warehousing)
52	Communication
53	Public administration and defense
54	Public services
55	Miscellaneous services

56	Undistributed
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57	Sub-Total
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58	Business consumption expenditure
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69)	
70)	
71(Gross Value Added
72)	
73)	

74	Sub-Total
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75	Total production
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91 VALUE OF SHIPMENTS BY INTERMEDIATE INDUSTRY GROUP,
SIZE AND PREFECTURES (1960)

See headnote, Tables 89 and 90.

(In millions of yen)

工業	Establishments with 4 or more persons engaged													規模 府県
	石油、石炭 製品製造業	ゴム製品 製造業	皮革、同 製品製造業	窯業、土石 製品製造業	鉄鋼業	非鉄金属 製造業	金属製品 製造業	機械 製造業	電気機械 器具製造業	輸送用 機器製造業	精密機械 器具製造業	武器 製造業	その他の 製造業	
	Petroleum and coal products	Rubber products	Leather and leather products	Ceramic, stone and clay products	Iron and steel	Nonferrous metals and products	Fabricated metal products	Machinery exc., electrical	Electrical machinery, equipment and supplies	Transporta- tion equipment	Precision instruments	Ordnance and ac- cessories	Other	
58 311	371 335	233 320	70 416	526 855	1 650 886	668 043	594 199	1 204 894	1 291 621	1 325 020	170 521	1 602	372 190	全国
14 145	1 223	2 057	8 660	19 075	6 232	9 216	31 856	27 819	8 466	7 668	5 532	26 884	—	~ 3人
33 342	3 269	5 062	16 176	29 907	31 849	18 515	68 076	65 597	25 777	19 069	10 749	47 486	—	~ 9
25 784	5 352	5 345	10 604	23 496	33 448	19 219	58 353	60 098	23 247	18 106	9 496	35 749	—	~ 19
50 268	10 312	7 797	11 216	34 766	73 955	26 234	78 063	92 855	42 344	30 811	13 922	47 494	—	~ 29
00 850	13 181	13 464	10 934	56 131	103 115	45 776	108 937	132 702	84 022	51 364	19 066	58 782	—	~ 49
37 419	23 578	18 220	5 837	61 239	112 321	47 718	86 882	148 933	89 726	75 105	16 295	48 458	—	~ 99
15 595	8 154	12 802	3 038	46 090	77 566	30 738	52 363	80 793	54 396	47 513	10 845	26 813	—	~ 199
56 913	34 196	22 516	3 950	79 304	104 842	61 241	50 966	118 181	68 907	76 694	13 843	—	—	~ 299
51 853	155 633	45 251	—	108 872	180 048	113 775	46 958	143 684	116 118	94 583	21 577	82 119	—	~ 499
72 142	116 438	100 805	—	67 977	927 511	295 613	11 746	334 233	778 619	904 107	49 556	—	—	~ 999
19 283	12 013	3 637	169	9 938	60 063	6 249	10 720	8 738	432	4 922	x	x	2 067	1
4 133	540	—	10	1 948	5 679	x	404	576	—	314	x	—	330	2
4 667	73	x	—	6 002	29 661	x	311	1 467	1 719	283	177	—	487	3
2 129	1 110	2 879	97	1 340	2 460	5 111	5 340	2 777	5 299	2 706	248	—	742	4
5 645	11 113	x	x	749	1 303	15 349	657	1 640	2 364	79	60	—	262	5
8 057	402	14	227	1 815	4 229	2 019	1 488	3 831	3 014	612	56	—	776	6
24 096	x	499	x	8 583	6 750	11 038	1 471	3 760	6 141	842	1 409	—	1 228	7
4 018	856	x	450	7 719	5 611	40 307	1 858	7 014	73 758	3 409	640	x	2 066	8
735	620	2 430	227	11 663	2 088	36 260	3 168	6 218	17 667	5 398	803	—	6 035	9
8 552	482	1 318	425	3 453	7 275	6 415	3 810	7 377	18 970	17 463	365	—	2 546	10
16 919	x	8 606	1 865	22 170	34 358	13 482	13 761	28 709	17 603	55 179	7 733	x	16 907	11
11 065	891	884	276	7 684	66 024	3 016	2 549	9 313	15 492	893	2 563	—	4 500	12
15 220	x	33 761	31 488	42 465	183 904	105 977	182 219	252 093	294 811	173 978	98 531	x	115 113	13
09 527	92 779	27 237	443	41 365	172 868	48 984	36 514	99 560	268 596	267 536	6 089	462	16 151	14
44 682	16 800	x	x	4 214	22 070	8 154	19 488	27 880	5 029	3 477	954	—	2 973	15
40 536	579	800	182	4 190	21 191	10 518	3 531	15 728	1 994	2 369	74	—	7 447	16
601	x	—	18	5 506	6 895	1 076	2 033	28 941	873	3 943	x	—	2 118	17
10 843	x	x	—	4 400	406	801	823	2 370	2 564	126	1 110	—	840	18
345	x	488	96	1 685	729	x	434	2 733	961	99	358	—	1 775	19
5 452	x	x	1 384	1 789	6 290	8 517	4 607	14 162	16 560	4 715	15 121	—	4 598	20
9 090	350	741	100	30 710	2 757	8 246	6 581	8 445	6 602	15 378	294	—	2 538	21
40 344	14 471	4 519	114	8 451	6 495	30 620	21 129	40 678	29 107	96 511	2 103	—	21 044	22
99 123	2 680	5 937	x	66 703	72 820	27 390	41 516	106 530	66 443	212 546	11 265	x	24 725	23
37 830	18 447	8 572	32	19 263	8 770	1 127	3 357	14 486	29 016	9 756	279	—	5 451	24
18 033	x	x	206	8 775	792	1 465	369	10 399	14 905	491	508	—	3 382	25
32 889	710	923	885	12 555	8 330	12 947	5 765	15 643	33 358	21 694	4 573	—	7 986	26
79 014	6 176	23 799	11 662	50 271	239 875	115 345	143 539	211 135	246 703	122 347	9 664	—	65 533	27
99 327	8 308	49 481	10 652	32 766	286 764	39 062	30 127	115 402	76 841	75 559	3 136	—	25 174	28
1 573	—	1 267	412	1 809	742	465	500	1 393	1 508	175	316	—	4 406	29
13 592	58 457	x	2 680	997	27 791	3 240	1 390	5 863	145	330	x	—	2 491	30
178	175	—	x	541	1 032	—	1 738	930	637	95	x	—	289	31
3 178	29	—	—	1 185	8 638	x	225	6 545	x	571	x	—	401	32
36 472	391	4 566	669	17 955	1 241	9 281	1 513	10 819	216	37 007	53	—	4 559	33
25 112	652	9 608	x	7 459	40 927	7 070	12 572	53 112	3 570	98 405	421	x	5 472	34
03 760	87 800	691	—	17 814	47 570	7 482	2 175	11 459	x	20 153	x	—	269	35
13 693	111	944	35	370	249	x	833	1 973	x	787	154	—	1 091	36
7 838	296	2 553	2 953	2 044	680	11 433	1 784	4 652	1 186	2 113	590	—	3 103	37
53 651	17 653	—	x	739	611	27 829	1 318	16 896	322	4 373	x	—	499	38
2 574	x	—	x	2 934	2 276	x	229	3 290	x	1 409	—	—	385	39
38 515	8 218	34 695	308	34 220	240 005	15 497	17 501	29 949	18 094	5 942	290	—	2 753	40
2 770	102	390	x	3 389	250	—	660	1 963	2 572	794	x	—	369	41
1 292	154	—	x	2 236	5 685	x	2 091	2 117	6 141	46 916	112	x	152	42
20 898	186	x	x	3 676	424	x	762	2 385	15	508	18	—	363	43
4 350	97	x	x	9 965	4 505	23 822	574	2 919	x	2 408	x	—	395	44
24 429	20	—	—	669	1 731	—	263	501	—	128	—	—	188	45
2 274	x	30	x	683	76	867	505	526	x	281	40	—	209	46

Source: Industrial Statistics Section, Research and Statistics Division, Minister's Secretariat, Ministry of International Trade and Industry.

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DESCRIPTION : THE MAGNETIC TAPE CONTAINING THE INTER-REGIONAL INPUT-OUTPUT
TABLE OF JAPAN

[FORM]

One record of the magnetic tape contains following item;

I = row number of regional code: integer I3
 J = column number of regional code: integer I3
 M(I,J) = value of output of region (i,j): integer I12
 KI = row number of industrial code: integer I3
 KJ = column number of industrial code: integer I3

The format of each record is following;

I	J	M(I,J)	I	J	M(I,J)	I	J	M(I,J)	I	J	M(I,J)
1-3	4-6	7-18	19-21	22-24	25-36	37-39	40-42	43-54	55-57	58-60	61-72
└──────────┘			└──────────┘			└──────────┘			└──────────┘		
element 1			element 2			element 3			element 4		
73-74	75-77	78-80									
└──┘		└──┘									
not		KJ	KI								
used											

- * The element of M(I,J) with zero are not included on the tape.
- * An element such as I=0 or J=0 is a dummy for compiling convenience, and must be neglected when retrieving the data from the tape.
- * The end of data will be shown by the tape mark.

[TAPE CHARACTERISTICS]

- * 9 tracks,
- * Density 800 BPI,
- * Characters are even parity EBCDIC (Extended Binary-Coded-Decimal Interchange Code),
- * Logical record length is 80 characters, Block size is 80 characters (unblocked),
- * The tape was written on IBM 360-50.

[CONTENTS]

- * The inter-regional input-output table are stored in two magnetic tapes; one contains that of 1960, the other that of 1965.
- * The correcting data is necessary for the tape releting with 1960. Further information can be obtained from the additional paper (Sheet 1)
- * Table 1 shows the regional code in both 1960 and 1965.
- * Table 2 shows the industrial code in 1960.
- * Table 3 shows the industrial code in 1965.
- * The industrial code was not arranged in sequence on the tape.
- * The general form of this inter-regional table is illustrated in table 4

TABLE 1 REGIONAL CODE

1. HOKKAIDO
2. TOHOKU
3. KANTO
4. TOKAI
5. HOKURIKU
6. KINKI
7. CHUGOKU
8. SHIKOKU
9. KYUSHU
10. All regions (total)

TABLE 2 THE INDUSTRIAL CLASSIFICATION CODE (1960)

code reference number** (25 sectors)		code reference number** (25 sectors)	
-----		-----	
1	1.	21	21.
2	2.	22	22.
3	3.	23	23.
4	4.	24	24.
5	5.	25	25.
6	6.	61	61.
7	7.	71	71.
8	8.	72	72.
9	9.	73	73.
10	10.	74	74.
11	11.	75	75.
12	12.	76	76.
13	13.	81	81.
14	14.	91	91.
15	15.	92	92.
16	16.	93	93.
17	17.	94	94.
18	18.	95	95.
19	19.	96	96.
20	20.	99	All industries

** reference number showing the industrial the "Classification of Industries in Input-Output Table for 1965" in the publication "THE INTER-REGIONAL INPUT-OUTPUT TABLE OF JAPAN"

TABLE 3 THE INDUSTRIAL CLASSIFICATION CODE (1965)

code reference number** (43 sectors)		code reference number** (43 sectors)	
019	1.	161	27.
021	2.	171	28.
031	3.	172	29.
041	4.	181	30.
051	5.	182	31.
052	6.	191	32.
053	7.	192	33.
054	8.	201	34.
061	9.	202	35.
071	10.	211	36.
081	11.	212	37.
091	12.	221	38.
092	13.	231	39.
101	14.	232	40.
102	15.	233	41.
103	16.	241	42.
104	17.	251	43.
105	18.	611	61.
111	19.	711	71.
112	20.	721	72.
121	21.	731	73.
131	22.	741	74.
132	23.	751+752	75.
133	24.	761	76.
141	25.	811	81.
151	26.	000	All industries

** reference number showing the industrial the "Classification of Industries in Input-Output Table for 1965" in the publication "THE INTER-REGIONAL INPUT-OUTPUT TABLE OF JAPAN"

TABLE 4 THE GENERAL FORM INTER-REGIONAL TABLE

		industrial code (KJ)											
		regional code (J)											
		1	2	3	...	9	10						
industrial code (KI)	regional code (I)	1											
		2											
		3											
		...											
		8											
		9											
		10											

-M(I, J)

Table 1. Inter-industry Tables (at buyers' price)

	Intermediate Demand	Final Demand	Supply
Input			
Output	Production Sectors	Subtotal Business Consumption Expenditure Private Consumption Expenditure General Govt. Consumption Expenditure Govt. Final Capital Formation Net Increase in Stocks Export of Goods and Services Total Demand	Scrap and Services Total Production Byproducts and Imports of Goods Customs Duties Trade Margin Freight Total Supply
Production Sectors			
Subtotal			
Business Consumption Expenditure			
Compensation of Employees			
Operating Surplus			
Capital Depreciation Allowances			
Indirect Taxes			
(Less) Subsidies			
Gross Value Added			
(Less) Byproducts and scrap			
Total production			

Table 2 Inter-industry Table (at producers' price)

		Intermediate Demand		Final Demand			
input	output	Production Sectors		Business Consumption Expenditure			
				Private Consumption Expenditure			
				General Govt. Consumption Expenditure			
				Gross Fixed Capital Formation			
				Net Increase in Stocks			
				Exports of Goods and Services			
				Subtotal			
				(Less) Imports of Goods and Services			
				(Less) Customs Duties			
				Total Production			
Production Sectors							
Subtotal							
Business Consumption Expenditure							
Compensation of employees							
Operating Surplus							
Capital Depreciation Allowances							
Indirect Taxes							
(Less) Subsidies							
Gross Value Added							
Total Production							

Supporting Table 1, Table of Trade Margin

	Intermediate Demand	Final Demand
Input	Production Sectors	Subtotal Business Consumption Expenditure Private Consumption Expenditure General Government Consumption Expenditure Gross Fixed Capital Formation Net Increase in Stocks Expenditure of Goods and Services
Output		
Production Sectors		
Total		

Table of Freight's

Supporting Table 2

The form is the same as Supporting Table 1.

Supporting Table 3

Table of Byproducts and Scrap (at producers' price)

	Intermediate Demand		
Input	Production Sectors		Subtotal
Output			
Production Sectors			
Byproducts and Scrap			
Total			

Supporting Table 4

Matrix of Imports (at producers' price)

	Intermediate Demand	Final Demand								
Input	Production Sectors	Subtotal	Business Consumption Expenditure	Private Consumption Expenditure	Government Consumption Expenditure	Gross Fixed Capital Formation	Net Increase in Stocks	Exports of Goods and Services	Subtotal	Total
Output										
Production Sectors										
Total										

