

Research Report Series No. 144

FINAL
P.I.D.E. INPUT-OUTPUT TABLE
OF PAKISTAN'S ECONOMY:1975-76

Mohammad Saleem
Nighat Parveen

Tariq Mahmood
Mohammad Ali Qasim

Naheed Firdous; Syed Wasif Abbas Zaidi; Sajid Hassan Sheikh

April 1985

PAKISTAN INSTITUTE OF DEVELOPMENT ECONOMICS
POST BOX NO. 1091, ISLAMABAD
(PAKISTAN)

Project Director

Professor Syed Nawab Haider Naqvi
Director, PIDE

Project Manager

Mohammad Saleem
Staff Economist

PROJECT TEAM MEMBERS

1. Nighat Parveen, Associate Staff Economist
2. Tariq Mahmood, Associate Staff Economist
3. Mohammad Ali Qasim, Associate Staff Economist
4. Nahe@d Pirdous, Research Assistant
5. Syed Wasif Abbas Zaidi, Research Assistant
6. Sajid Hassan Sheikh, Research Assistant

ACKNOWLEDGEMENT

It is quite legitimate to express that the credit of this work is shared by many individuals. First and foremost the authors want to express their profound gratitude and indebtedness to Professor Syed Nawab Haider Naqvi, Director of the Pakistan Institute of Development Economics, for his encouragement, help, guidance and patience. Without his support and blessings, this study could not have been completed. We are also grateful to Drs. Vanden Andel, Dr. Ghulam Rasool, Dr. A. R. Kemal, Dr. Nasir M. Khilji and Drs. Ivo Havinga for their comments which helped in improving the quality of our effort. Thanks are also due to Dr. Ehtisham Ahmad whose valuable comments helped us in finalizing this report.

Finally, we feel obliged to our many colleagues who contributed directly or indirectly to the preparation of the final report.

INPUT-OUTPUT TABLES OF PAKISTAN'S ECONOMY: 1975-76

Input-output tables not only provide a consistent accounting framework they are also very useful for analytical purposes. By tracing out the Inter-industry flows in which sector a commodity is produced and how it is consumed in various sectors of the economy an input-output table summarises the interdependence of the various sectors of the economy. Since such tables supply detailed information on estimates of outputs, inputs and the value added in each sector of the economy, they provide a check on National Accounts data as well.

Input-output tables are of basic importance to any planning exercise. In development plans, targets of final demand and gross output of various products are generally marked. However, these targets of gross output may not be necessarily consistent with those of the final demand. Moreover, production plans, being subject to the given resource constraints may not even be feasible. The input-output table evaluates the consistency of the various targets by computing the required levels of gross output in different sectors of the economy corresponding to the given levels of final demand. It also explores the feasibility of such production plans by computing the required labour of various skills, capital, etc. corresponding to the gross level of production.

Input-output tables are not only relevant to evaluating the consistency and feasibility of various development plans they are also quite useful in multi-sector optimisation models as they provide necessary data for constraints formulation. Some other important applications relating to input-output tables are: Projections of demand, output, employment and investment for different sectors of the economy, the overall factor intensities of imports and exports and net foreign exchange earnings or savings through exporting or import-substituting a product, analysis of the effects of wages, profits and tax changes, prices, development planning, etc.

Input-output tables have a fairly long history in Pakistan and date back to 1962, when the first input-output table was formulated by Fei [3]. The table related to input structures of only agriculture, mining and large-scale manufacturing sectors. The construction and services sectors were altogether ignored. Obviously, Fei's table was not very comprehensive from analytical standpoint.

The first comprehensive input-output table in Pakistan was prepared by Rasul and related to the year 1954 [24]. The table comprised transaction flows for 71 products corresponding to the cost structure of 27 productive sectors. Following Rasul, a 40 x 40 inter-industry transaction flow matrix relating to the year

1959-60 was prepared by Ahmad [1], a 30 x 30 inter-industry flow table relating to the calendar year 1960 was prepared by Norbye [6], a 30 x 30 table for the year 1960-61 was prepared by Tims [31], and a 54 x 54 inter-industry flow matrix for 1963-64 was prepared by Tims and Stern [15]¹. However, all these tables related to Pakistan as a whole which included East Pakistan also. Nevertheless, three tables were also prepared for West Pakistan: Rasul's table consisting of 70 sectors and relating to the year 1962-63 [27], Khan and MacEwan's² table for 1962-63 consisting of 35 sectors [4], and Rasul and Jarret's table relating to 1968-69 consisting of 21 sectors [26]. We may point out that while all these input-output studies related to either the mid-Sixties or late Sixties, no efforts have hitherto been made to construct a table for the Seventies. Since input-output coefficients change significantly over time, tables relating to the Sixties if applied to the present conditions, may yield altogether misleading results. Hence, the policy makers in general and researchers in particular have been handicapped in policy formulation and economic analysis owing to non-availability of an input-output table for a more recent year.

-
1. For detailed references of studies on input-output tables, see Rasul [27].
 2. Khan and MacEwan prepared the table drawing heavily on Rasul's table. They felt that Rasul's table was lop-sided wherein three fourths of the sectors corresponded to the large-scale manufacturing sector which contributed only 12 percent to the gross national product.

The input-output table presented here relates to the year 1975/76 - the most recent year for which data are available to bridge this important gap.

The plan of the study is as follows. The basic accounting framework and valuation of the transactions are discussed in the first section. The second section is devoted to sector classification. The availability of data required for the formulation of input-output table is discussed in the third section. The inter-sectoral transfers of inputs and outputs in the case of joint-product firms and the imputation procedures adopted in this context are also detailed in the third section. The distinguishing features of the final report over it, previous ones are discussed in the fourth section. The procedure followed to disintegrate the final demand vector into its various components is also outlined in the fourth section. Finally, limitations of data, possibilities of extending the coverage and suggestions for improving the table are discussed in the fifth section. The inter-industry flow matrix, final demand vectors and $I=0$ coefficients matrix are reported in the Statistical Annexure.

I. Accounting Framework and Valuation of Transaction

a) Accounting Framework:

The following standard input-output accounting framework has been employed to study the inter-industry flow which consists of two balanced equations. The equation for domestic products is as follows.

$$X_i = \sum_j X_{ij} + C_i^d + I_i^d + S_i^d + E_i$$

where

X_i = Production in the i th activity;

X_{ij} = i th indigenous input being consumed in the j th sector;

C_i^d = Final consumption of the i th indigenous product;

I_i^d = Use of the i th indigenous product as investment;

S_i^d = Changes in stock of i th indigenous product; and

E_i = Export of the i th product.

The equation for imported products is

$$M_i = \sum_j M_{ij} + C_i^m + I_i^m + S_i^m + RE_i$$

where

M_i = Import of the i th product;

M_{ij} = i th imported input being consumed in the j th sector;

C_i^m = Final consumption of the i th
imported product;

I_i^m = Use of the i th imported product
as investment;

S_i^m = Change in stock of the i th
imported product; and

RE = Re-export of the i th product.

Obviously, there will be two separate input-output coefficient matrices, namely domestic coefficient matrix and trade coefficient matrix.

b) Valuation of Transactions

Input-output tables may be formulated either at producers' prices or at purchasers' prices.

The inter-industry transactions valued at producers' prices imply that transport costs and trade margins on the purchase of inputs are paid by the users of inputs and, as such, these two inputs appear as separate costs in the activity, whereas the valuation of transactions at purchasers' prices implies that each activity bears the trade and transport costs on sales of its output. Therefore, the trade and transport costs incurred on the sale of output appear as inputs going into the activity. Although for valuating inter-industry transactions the notion of producers' prices is superior to that of

purchasers' prices as it corresponds better with the input-output accounting framework, yet the transactions are frequently recorded at purchasers' prices due to data limitations. It may be noted that various surveys and censuses generally report data on cost of inputs at purchasers' prices and the appropriation for trade and transport costs, necessary for converting values at purchasers' prices to those at producers' prices is going to be rather arbitrary. For example, data relating to inputs in the census of manufacturing industries of Pakistan are recorded at purchasers' prices. Similarly, costs of inputs in small-scale industries and other sectors are also recorded at purchasers' price. Therefore, the system of purchasers' prices is employed in the input-output table presented in this study.

The value of output at producers' prices has been adjusted for trade and transport costs in order to bring it at purchasers' prices. While the f.o.b. values of exports and re-exports are assumed to be the values at purchasers' prices as they include transportation cost and trade margins, the c.i.f. value of imports is appropriated for the import duty, sales taxes, trade margins and transport costs in order to arrive at the value of imports at purchasers prices.

The point need not be laboured that a finer disaggregation of production activities is more relevant in the analytical context. However, the availability of data defines its own limits to the extent of disaggregation. Since the quality and magnitude of data varies significantly across various sectors of the economy, the table will be lop-sided if disaggregation is merely governed by data availability. Therefore, we must devise some criteria which bring into sharp focus the important links in the economy. The sector classification in this study has been carried out on the basis of the criterion that various products covered in a sector should be homogeneous and bear a similar cost structure. On the basis of this criterion and under the data availability constraint, 118 sectors have been identified which are distributed over various broad groups of activities as follows: 15 in agriculture, 1 in mining and quarrying, 51 in large-scale manufacturing, 30 in small-scale manufacturing, 7 in construction and 14 in services. We shall briefly discuss in the following the rationale of the sector classification we have adopted in this study.

Agriculture has been distinguished into twelve crop sectors and three non-crop sectors. The twelve crop sub-sectors are wheat growing on small farms, wheat growing on large farms, rice growing on small farms, rice growing on large farms, cotton growing on small farms, cotton growing on large farms, sugar-cane growing on small farms, sugar-cane growing on large farms, tobacco growing, oil seeds other than cotton seeds, pulses and other crops. Three non-crop sectors are: Livestock, fishing and forestry. Small and large farm activities of wheat, rice, cotton and sugar-cane are distinguished as they differ significantly in their cost structures in these two types of activities³. However, the data constraints did not permit us to distinguish tobacco, oil seeds, pulses and other crops between small and large farm activities.

3. Farm sizes upto 12.5 acres are classified as small and more than 12.5 are classified as large farms. 12.5 acres was taken as the deviding line because: (i) This is taken as the subsistence level of holding; and (ii) Inter-size variations in input structure and for productivity were significant when 12.5 acres is taken as the deviding line.

Fifty-one large-scale manufacturing activities have been distinguished. The share and potential of various sectors in output and for exports have been the binding rule in defining sector classification of various activities. Unfortunately, we could not distinguish between cigarette manufacturing, tobacco redrying and stemming activities because the data on both the industries showed that the two activities were highly integrated and as such transferring of outputs and inputs from one sector to another would have been quite arbitrary. Similarly, wood and furniture activities have been left integrated in one sector.

The small-scale manufacturing sector was not given its due importance in previous studies on input-output tables of Pakistan. Small-scale manufacturing activities were either lumped with the large-scale manufacturing activities, as in Khan and MacEwan [4] or all the small-scale manufacturing activities were combined together in one sector, as in Rasul [27]. Since it is widely believed that small- and large-scale activities differ significantly in their respective efficiencies, it would not be very wise to aggregate small- and large-scale activities. Moreover, small-scale activities bear significantly different cost structures among themselves and as such integrating all those activities into one sector is absurd. In the

present study, thirty small-scale manufacturing sectors have been identified to capture differences in small- and large-scale activities.

Seven activities have been distinguished in the construction sector. There are six urban construction activities and one rural construction activity. The urban construction activities include low-cost residential buildings, luxurious residential buildings, factory buildings, public buildings, roads and other infrastructures.

Fourteen service sectors have been identified in this study. Electricity and gas have been classified as separate activities (which were lumped together in the previous tables) as they differ in the nature of the service they provide and bear significantly different cost structures. Similarly, four different types of transport activities are identified, viz. road, rail, air and water transport. Three communication activities, viz. television, radio and telephone, telegraph and post, have been distinguished because of the differences in the nature of output as well as structure of inputs. Details of the sector classification are given below.

AGRICULTURE: CROP SECTORS**Code No.**

001	Wheat Growing on Small Farms
002	Wheat Growing on Large Farms
003	Rice Growing on Small Farms
004	Rice Growing on Large Farms
005	Cotton Growing on Small Farms
006	Cotton Growing on Large Farms
007	Sugar-cane Growing on Small Farms
008	Sugar-Cane Growing on Large Farms
009	Tobacco Growing
010	Oilseeds other than Cotton Seeds
011	Pulses
012	Other Crops

AGRICULTURE: NON-CROP SECTORS

013	Livestock
014	Fishing
015	Forestry

MINING AND QUARRYING

016	Mining and Quarrying
-----	----------------------

LARGE-SCALE MANUFACTURING INDUSTRIES

017	Grain Milling
018	Rice Milling

019	Sugar Refining
020	Edible Oils
021	Tea Blending
022	Fish and Fish Preparations
023	Confectionery and Bakery
024	Other Food Industries
025	Beverages
026	Cigarettes and other Tobacco Products
027	Cotton Yarn
028	Cotton Fabrics
029	Silk and Synthetic Textiles
030	Woollen Textiles
031	Hosiery
032	Thread Ball Making
033	Carpets and Rugs
034	Other Textiles
035	Footwear Other Than Rubber Footwear
036	Wearing Apparel
037	Wood, Cork and Furniture
038	Paper, Paper Board and Paper Products
039	Printing and Publishing
040	Leather and Leather Products
041	Rubber Footwear
042	Other Rubber Products
043	Pharmaceutical and Medicinal Preparations
044	Fertilizer
045	Perfumes and Cosmetics

046	Paints and Varnishes
047	Soaps and Detergents
048	Matches
049	Other Chemicals
050	Plastic Products
051	Petroleum Products
052	Cement
053	Glass and Glass Products
054	Other Non-metallic Mineral Products
055	Basic Metals
056	Metal Products
057	Agricultural Machinery
058	Other Non-electrical Machinery
059	Electrical Machinery
060	Bicycles
061	Auto-assembly and Parts
062	Ship Building
063	Cotton Ginning
064	Office Equipment
065	Sports Goods
066	Surgical Instruments
067	Other Large-scale Manufacturing Industries

SMALL-SCALE MANUFACTURING INDUSTRIES

068	Grain Milling
069	Rice Husking
070	Gur and Khandsari

071	Edible Oils
072	Other Food Industries
073	Beverages
074	Tobacco
075	Cotton Textiles
076	Silk and Artsilk Textiles
077	Carpets
078	Other Textiles
079	Shoe Making
080	Wood
081	Wooden Furniture
082	Steel Furniture
083	Printing and Publishing
084	Leather Goods
085	Rubber Products
086	Chemicals
087	Plastic Products
088	Non-Metallic Mineral Products
089	Iron and Steel Remoulding
090	Metal Products
091	Agricultural Machinery
092	Non-electrical Machinery
093	Electrical Machinery
094	Transport Equipment
095	Sports Goods
096	Surgical Instruments
097	Other Small-scale Manufacturing Industries

CONSTRUCTION

098	Low-cost Residential Buildings
099	Luxurious Residential Buildings
100	Rural Buildings
101	Factory Buildings
102	Public Buildings
103	Roads
104	Infrastructures

SERVICES

105	Ownership of Dwellings
106	Electricity
107	Gas
108	Wholesale and Retail Trade
109	Road Transportation
110	Rail Transportation
111	Air Transportation
112	Water Transportation
113	Television
114	Radio
115	Telephone, Telegraph and Post
116	Banking and Insurance Services
117	Government Services
118	Services not elsewhere specified

120	Total Domestic Intermediate Inputs
130	Total Imported Inputs
140	Total Intermediate Inputs
150	Indirect Taxes less Subsidies
160	Value Added
200	Gross Value of Output

III. ESTIMATES OF OUTPUT, INPUTS AND INTER-INDUSTRY TRANSACTIONS

In general a column-by-column approach to estimate various components of the Input-output table is employed in this study. That is, first a sector-wise analysis of the structure of inputs is carried out, and total inter-sectoral deliveries are then estimated by summing up all columns for a row. However, estimation of inputs through a row approach, by distributing total cost of these inputs over all sectors on the basis of some known or assumed proportion, is obtained wherever it is found inevitable. Banking and Transport costs are the two important inputs for which a row estimation is made. We will first discuss the distribution of these inputs over various sectors prior to sector-wise discussion of the structure of inputs.

Distribution of Banking and Transport Inputs

Interest payments, material costs and value added altogether form the total cost of the banking sector. Interest payments, being financial flows, are generally ignored in the input-output analysis. Total output originating in the banking sector has accordingly been taken as the sum of material costs and the value added. The deliveries of the banking sector are distributed over deposits and advances in the proportion of their respective values. These deliveries are then distributed

over various activities corresponding to the advances to various sectors of the economy, while deliveries of the banking sector corresponding to deposits have been allocated to the final demand.

As mentioned earlier, four transport activities, viz. railway, road, air and sea transports, have been identified. Data relating to railway freights paid by various activities are available from [20]. The gross value of output in transporting goods through trucks has been estimated on the basis of the value added data reported in National Accounts. Data are also required on the distance over which goods have been transported in addition to those on volume of goods so as to enable us to distribute transport costs over various activities. No such information was directly available for the year 1975-76. Per unit/kilometer cost is provided in previous input-output tables which, however, needs to be adjusted for increases in fares. Therefore, the per unit/kilometer cost in 1962-63, coupled with the gross output in various sector in 1975-76, was employed to compute relative shares of various activities in transport cost. These proportions were then used to compute transport costs for various activities. In order to arrive at road transport cost, these costs are further adjusted for the cost involved in other transport activities.

As described before, in this study we have followed an approach in which the structure of inputs for each sector has been analysed. Beginning with the agriculture sector we discuss below the procedure adopted in valuating output and inputs by sectors.

Valuation of Output and Inputs
In Agriculture (Crop Sector)

a) Valuation of Output:

The gross value of the output of wheat, rice, cotton, sugarcane, tobacco, oilseeds, pulses and other crops is obtained from the the National Accounts of Pakistan. However, the National Accounts data do not report any information on the value of fodder which forms a major proportion of other crops; nor do they give the value of output by farm size. We now discuss the methodologies adopted in estimating the value of fodder and splitting the output of wheat, rice, cotton and sugarcane by small and large farms.

The value of fodder crops has been estimated as a product of acreage under fodder crops and the value of fodder per acre, while the acreage under fodder crops has been taken from the Economic Survey [9]. But the survey does not report the value of fodder output per acre. However, Salam [28] did provide the value of fodder for the year 1972-73, based on data yielded by the Farm Machanization Survey. After allowing for the price increase for the intervening period, the value of fodder per acre is estimated at Rs.600.

The value of output of wheat, rice, cotton, and sugarcane has been distinguished by small and large farms on the basis of sown average and per-acre

yield differences between the two types of farms. The Pakistan Economic Survey reports data on these crops. The percentage of the area under small and large farms has been computed on the basis of the data reported in the Census of Agriculture, 1972 [11]. The two sources provide us crop-wise data on acreage by farm size. Average Yields per acre on the two types of farms were obtained from the WAPDA Survey,⁴ which is also the main source of data on the input structure of the crop sector in this study. On the basis of the ratios computed from the data on area under the two sizes of farms for each crop and the average yields on the two farm sizes were employed to divided the value of output obtained from the National Accounts⁵ into the values of output on small and large farms.

Valuation of Inputs:

The following inputs have been taken into account for the crop-sector.

1. Seeds
2. Farm-yard Manure
3. Green Manure

-
4. The WAPDA Survey, conducted for 1976-77, covered 1400 farms.
 5. Data relating to the total value of output reported in the National Accounts have been given preference to those contained in the Survey due to the wider coverage of the former.

4. Fertilizer
5. Gypsum
6. Insecticides
7. Trade
8. Transport
9. Water
10. Fuel
11. Electricity
12. Maintenance of Tractors, Tubewells and Hand-tools
13. Draft Power
14. Banking

The information on per acre consumption of seed, farm-yard manure, Gypsum and insecticides for various crops were available from the WAPDA Survey. The fertilizer consumption have been obtained from NEPC Report [19]. As crop-wise fertilizer consumption is not available from any source, it has been arrived at indirectly. The acreage under various crops by farm size, along with per acre fertilizer off-take in various crops as reported in the WAPDA Survey, generated the data given in Table 6, representing the proportions in which fertilizer has been applied to various crops.

Table 6

Crop-Wise Use of Fertilizer by Farm Size
(As percentage of total consumption)

Crops	Farm Size	Use of Fertilizer as % of Total Fertilizer Use in the Agriculture (Crop Sector)
Wheat		48.80
	Small Farms	16.43
	Large Farms	32.37
Rice		8.25
	Small Farms	3.23
	Large Farms	5.02
Cotton		15.70
	Small Farms	4.78
	Large Farms	10.92
Sugar-cane		7.56
	Small Farms	2.91
	Large Farms	4.65
Pulses		0.14
Oilseeds		0.14
Tobacco		1.65
Other Crops		17.76
	Total	<u>100.00</u>

While the cost incurred on the use of canal water has been shown as input appearing against the government sector, the cost on tubewell water has been sliced down into cost involved in diesel oil, electricity and the maintenance of tubewells. The cost of canal water has been distributed over the agricultural activities of the crop sector on the basis of the irrigated area under each activity and the intensity of water use. The Agriculture Census 1972 reports data on irrigated area as proportion of the total area under various crops by small and large farms. These data, coupled with those on crop-wise total acreage as contained in Economic Survey, provide us with the irrigated area under various crops by farm size. This area under different crops, multiplied by water rates obtained from Chaudhary and Ashraf [2], gives the cost incurred on canal water in various agricultural activities.

Tubewells are either electricity- or diesel-operated. The cost of electricity consumed in agriculture has been obtained from WAPDA reports. Since electricity is provided at subsidised rates to the agriculture sector, the costs given in the WAPDA reports underscore its usefulness. Electricity has accordingly been appropriated for a pre-subsidy situation. Information on per acre water requirements and the acreage under different crops was employed to compute electricity consumption by crops and farm size.

The Energy Data Year Book [16] provides the cost of diesel to operate tubewells. Fuel consumption in agriculture has separately been distinguished as consumption of Light Diesel Oil which is used in running tubewells, while fuel consumption for operating tractors has been integrated with the fuel used by transport as given in the Energy Data Year Book. The information relating to the number of tractors, average use in hours per year per tractor and the average cost of diesel per tractor has been manipulated to estimate fuel consumption on tractors. The Census of Farm Mechanization [12] reports data on tractor hours operated in 1975-76, while the Farm Mechanization Committee [10] suggested the diesel consumption as 1.25 gallons per tractor hour. However, the diesel consumption per tractor hour is expected to decline over time since tractors of 45 H.P. or less formed a larger proportion as compared with that in the Sixties. Fuel consumption per tractor hour has, therefore, been assumed to be one gallon. This assumption is also supported by the few farmers who were interviewed. Cost of High Speed Diesel Oil has been assigned to various activities on the basis of acreage under different crops⁶. Fuel consumptions by tractors and tubewells were combined together to represent total fuel consumption in various agricultural activities.

6. Although ploughing may differ across various crops, no such data have been collected in Pakistan and as such it is not possible to distribute fuel costs in a more refined manner.

The data on marketed surplus in various crops and the trade margins, as obtained from the National Income Commission Report [21] and the Utilization of Agricultural Commodities [13], have been employed to arrive at trade input in different agricultural activities.

The maintenance cost of agricultural machinery has been derived from the data reported in the Farm Mechanization Report. On the basis of the number of tractors and tubewells and the average cost of maintenance, the total cost of repairs has been estimated. This cost has been then distributed over various crops in accordance with the fuel costs incurred on tubewells and tractors.

The value of draft power is assumed equal to the value of fodder crops in the National Accounts, which is not necessarily true. An attempt has, therefore, been made to impute values to both the fodder crops and the draft power. The cost per bullock taken from the Farm Budget Survey [23] and the number of draft animals obtained from the livestock census [14] have been employed to estimate the value of draft power.

The value-added estimates in the crop sector of agriculture as arrived at in this study differ from those in National Accounts because the cost involved in those inputs which have been accounted for in this study has not been deducted from the value of output in the National Accounts. Draft power is one of these inputs. On the output side, the value of fodder, which was not included in the National Accounts, has been accounted for in this study. In Table 7, the value added in agriculture as reported in this study is compared with that reported in National Accounts.

Table 7

Value Added in Agriculture (Crop Sector)

Source of data	(Million Rs.)
	Value Added in the Agriculture (Crop Sector)
National Accounts	26,602
Estimates of this Study	25,820

The table shows that the value added in agriculture (crop) sector, as estimated in the present study, is lower than that reported in National Accounts. However, as we shall see later, this is more than compensated by an increase in the value added in the non-crop sector of agriculture.

Valuation of Output and Inputs
in Livestock

The estimates of the value added in the livestock activity as given in National Accounts are based on the number of animal heads taken from the livestock census and the assumed value of output per animal head. It is further assumed that no current inputs are being consumed in this activity and as such the value added is equal to the value of output. It is worth noticing that while no current input is accounted for in the livestock, draft power is also not included in the value of its output. In this study, the value of draft power is imputed according to the methodology outlined earlier and the value of output originating in the agriculture sector has been accordingly adjusted. The other inputs in addition to the fodder crops which have been identified in the livestock sector are pharmaceuticals and medicines and mining and quarrying.

Valuation of Output
and Inputs in Fisheries

The value of output in Fisheries has been taken from the National Accounts. The cost of current inputs, viz. plastic products, trade and transports, has been estimated following the methodology described in the National Accounts.

Valuation of Output and
Inputs in Forestry

The National Accounts estimates of the value of output in forestry fell far short of what is actually originating in this sector. These estimates seem to ignore the value of the forest grazed in rural areas for purposes of construction and firewood. The estimated use of forestry products was Rs.848.5 million as against the value of output of Rs.297.2 million in the National Accounts. Therefore, the higher figure has been used. The cost structure was obtained from the Statistics of Forestry [7].

As discussed above, the value is imputed to both the fodder and draft power. Since draft power is also used in other sectors, e.g. in transport, the value added in agriculture as reported in National Accounts is under-estimated. Moreover, the estimates of forestry in our study are also higher than the ones given in National Accounts. Therefore, the value-added estimates in agriculture in the present study exceed those reported in the National Accounts. The comparison of the two sets of estimates is given in table 8.

Table 8

Comparison of Estimates of Value Added
in Agriculture of this Study with those
of National Accounts.

Source of Data	(Million Rs.)		
	Total	Crop Sector	Non-Crop Sector
National Accounts	38,322	26,602	11,720
Estimates of this Study	39,728	25,820	13,908

It may be noted that with the necessary adjustments made in this study for computation of the value added, the share of non-crop sector in the value added in agriculture increases from 30.6 percent to 35.0 percent.

Valuation of Output and
Inputs in Mining and Quarrying

The value of output in mining and quarrying, as reported in the National Accounts, is significantly lower than the value of such inputs used by all sector. Therefore, the National Accounts data were adjusted for the estimates of sand and stone used in the construction activity. The estimates of inputs and the value added are derived by following the methodology indicated in the National Accounts.

Input and Output Valuations in
Large-Scale Manufacturing

Any firm registered under 2j or 5i regulations, i.e. a firm employing ten or more persons, has been defined as a large-scale manufacturing firm in this study. Almost every year a census of manufacturing establishments is carried out which includes data on fixed assets, labour, output, material costs, fuel, electricity and some other costs. Although censuses do provide data on detailed input structures needed to formulate the input-output table, these data are not available even in tabulated form except for the Punjab. Therefore, to derive data on input structures relating to other three provinces, we have to rely on CMI questionnaires.

Among others, the major problem that the CMI data suffer from has been that of rather high ratio of non-response by firms to the CMI questionnaire, the non-response over a few years having gone up as high as forty percent. No comprehensive survey has so far been carried out in this context since 1959/60.⁷

In order to formulate an inter-industry flow matrix, we required data free of these bottlenecks. Therefore, the FIDE partially sponsored the survey on non-respondent firms to eliminate such problems in the CMI data.

7. Although a survey was carried out in 1963-64, it was not very extensive.

Moreover, the CMI data relating to other costs except indirect taxes, insurance and selling charges are not very reliable. The quality of data relating to other costs which include telephone, telegraph and postal costs, water charges, and other service charges could not escape grave doubts of even the Bureau of Statistics itself. Consequently, data on other costs, as reported in the Census of Manufacturing Industries have not been considered, while the data on indirect taxes, insurance and selling expenses were drawn from the CMI as these were of reasonably good quality.

Most of the manufacturing industries are joint-product industries and as such these products could not be classified in a single sector. All such industries require transfers of outputs and inputs from one activity to another. The inter-activity transfer of inputs may be carried out on the basis of either commodity technology or industry technology. The commodity technology assumes that the commodity has the same input structure irrespective of the activity in which it is being produced, while industry technology assumes that the cost structure is the same for all products in a particular activity. The commodity or industry technology has been employed to make inter-industry transfers of output and inputs in the case of joint-product industries depending upon the problem at hand.

The inputs already being valued at purchasers' prices need no adjustment, while the output as being valued at producers' prices did require adjustment for trade and transport mark-ups to

help in arriving at the value of output at purchasers' prices. Trade mark-ups used in this study are those which relate to the National Accounts and are contained in the earlier input-output tables.⁸

The Census of Manufacturing Industries adjusted for non-response, provided us with data on output and inputs which fully account for non-response. However, in two activities, viz. Cotton ginning and petroleum products, the estimation was based on independent data sources.

A comparison of the value added in large-scale manufacturing sector as estimated in this study with that reported in National Accounts will be of interest to data analysts, and is given in Table 3.

Table 3

Value Added in the Large-Scale Manufacturing Sector

	(Million Rupees)
National Accounts	14,438
Our Estimates	9,056

The two sets of estimates clearly strike a surprising difference which calls for an explanation. To understand the nature of the difference between the two sets of estimates, one should know how the National Accounts estimates are prepared in Pakistan.

8. Mark-ups are expected to increase over time. As such our estimates understate the trade margin. These will be discussed in Section V.

Estimates of the value added in large-scale manufacturing at constant factor cost of 1959-60 are obtained by applying a quantum index of industrial production to the benchmark estimates for 1959-60. The index is based on the CBR returns and a survey conducted specially for the National Accounts. To arrive at value-added estimates at current factor cost, the data on constant factor cost are multiplied by wholesale price index for the manufacturing sector which may lead to erroneous estimates of the value added because the ratio of the value added to the value of gross output may not remain invariant. For example, this ratio has declined from 32.3 percent in 1959-60 to 24.5 percent in 1975-76. Secondly, inflating the constant factor cost data by wholesale price index does not necessarily yield data at current factor cost since price indices are also influenced by changes in indirect taxes. Therefore, both these factors would be responsible for overstating the value added reported in National Accounts. Moreover, the difference in the estimates of other 'costs' could be another factor responsible for the difference in the two sets of the value-added estimates. Other costs were assumed to be nearly Rs.63 million, which is 1.76 percent of the output, to evaluate the value added in 1959-60; on this basis the other costs worked out at 8.45 percent of the gross output at factor cost in 1975-76. The difference in the value added to the extent of Rs.2442 million in the two sets of estimates can be attributed to the differences in other costs. Since estimates of indirect taxes for 1959-60 are not available, we can not determine the extent to which the tax

increase is important in explaining this difference. The above considerations have led us to safely conclude that National Accounts grossly overstate the value added originating in the large-scale manufacturing sector.

Small-Scale Manufacturing Sector

The small-scale activities were either integrated with large-scale activities or lumped into a single sector in all previous input-output tables. On the other hand, thirty small-scale activities have been distinguished in the present study.

Data for small-scale activities were obtained both from the Census of Small-Scale Industries, Punjab, and the province-wise Census-Cum-Survey of Small-Scale Industries, conducted by the Statistics Division, relating to the year 1976-77 which, however, relate only to the urban areas. The following methodology has been employed to account for the rural small-scale manufacturing activities. The major rural activities, viz. rice husking, flour milling, gur making, edible oils and textiles, are identified. In the first place, the value of production in these industries has been estimated through residual method, i.e. the raw materials which have not been elsewhere consumed are used in the small-scale activities. Paddy, wheat, sugar-cane, oilseeds and cotton yarn have been identified as major inputs respectively in the activities listed above. The output and other input data were then blown up on the basis of the major input.

Data on input structures in the small-scale manufacturing like similar data relating to large-scale manufacturing sector, were also compiled by the PIDE. Input structures of only those firms were obtained which employ ten persons or less.

It is interesting to compare the value added in small-scale manufacturing sector as estimated in this table with that reported in National Accounts.

Table 4

Value Added in Small-Scale Manufacturing Sector.

	(Million Rupees)
National Accounts	5,616
Present Estimates	4,755

Again, we observe a clear difference between the two sets of value-added estimates. The value added estimated in this study falls short of the value added reported in National Accounts. However, this discrepancy may be attributed to the definition we have followed to classify the small-scale manufacturing sector. National Accounts define small-scale establishments as those which employ less than twenty workers, while the census of manufacturing industries regards the firms employing even ten persons as large firms. As such, there is an overlap between small- and large-scale activities.

Consequently, only those firms were classified as small which employed ten workers or less in the present study. Obviously, the value added originating in the small-scale sectors as defined in National Accounts would be overstated as compared with that originating in small-scale activities as defined in this study due to broader coverage of the former.

Construction

Construction has been one of the rapidly growing activities in Pakistan and as such it has an important bearing on the economy. Its exclusion from the input-output table will make the table less representative. The output originating in the construction sector flows to ownership of dwellings and the rest to investment. Since the construction activities differ in both nature of output and input structure, different types of construction activities are identified. Especially, construction in rural areas is distinguished from that in urban areas. The urban construction activities are further differentiated in low-cost buildings, luxurious buildings, factory buildings, public buildings, roads and infrastructures. As assumed in National Accounts, the value of output in construction has been taken as ten times the cost of cement and that of the value added as four times the cost of cement. The value added in rural construction is obtained by adjusting the rural value added in construction for that originating in urban sector. The value of output in rural construction as estimated in National Accounts has been taken as twice the value added in rural construction.

Data relating to urban activities have been obtained from estimates of construction investment in various sectors which are sufficient to estimate the value of construction. On the basis of the data obtained from Nasiruddin [18], the value of output in construction is divided into buildings and other construction. Low-cost urban buildings are also distinguished from luxurious housing. The value of output in these two activities has been estimated by dividing the value of output in residential buildings on the basis of a 75:25 ratio. This ratio was obtained from plot distributions, loan sanctions and the number of houses made up of three rooms or more as reported in the 1972 Housing Census, while the input structure has been derived from the following three sources: the Department of Urban Planning and Housing; the Nasiruddin Report [18] and the UCL Report [17] prepared for the Planning Commission.

Services

The data both on the input structures and on distribution of electricity over various sectors of the economy were obtained from WAPDA Reports. The census of electricity undertakings carried out by the Federal Bureau of Statistics also proved useful in this context. The electricity cost was distributed in accordance with the data contained in the WAPDA reports censuses of small- and large-scale manufacturing industries, and the survey of small-scale industries, while the input structure relating to electricity has been obtained from the WAPDA Report [22].

The Sui Northern Gas Company Report provides data on both input structure and distribution of gas over various sectors. The estimates of gas use as obtained from the report were employed except in the case of the manufacturing sector, while the gas consumption estimates reported in the censuses of small- and large-scale manufacturing industries were preferred for small- and large-scale manufacturing activities.

The methodology followed in National Accounts has been pursued to estimate the value added in the wholesale and retail trade, by applying mark-ups to actual commodity production and imports. These mark-ups relate to earlier year and were also contained in previous studies on input-output tables. These old estimates were employed owing to non-availability of fresh data.

Since railways, road, air and waterways transports all differ in both output and input structure, they were separately distinguished. National Accounts provide data on output originating in all these activities. The data on input structure of air, railways and other transports were available from the Transport Cell report [20]. The report also provides data on public transport. However, the report did not provide data on private transport. A small transport survey relating to the private sector was carried out at Rawalpindi to obtain the value of output and input structure for buses and trucks.

Three communication sectors viz. Television, Radio, Telephone, Telegraph and Post have been separately distinguished as they differ both in the nature of their respective outputs

and in their input structures. Data on output and input structures for radio, telephone, telegraph and post were available from their respective Annual Reports and the profit and loss accounts, while such data on television activity were provided by the Pakistan Television Corporation.

The value of output originating in the ownership of dwellings equals the rental value of the houses. National Accounts provide data on the value of output. In order to compute the value added, the data have been adjusted for repairs and maintenance.

The value added in the government sector excludes the value added originating in telephones, telegraph and post activity. The necessary data were obtained from the Economic Analysis of the Budget [8]. Data on the value added have been obtained from the National Accounts, while the data on input structure were not available. Ultimately, we had to rely on the estimates provided in earlier input-output tables.

Table 5 compares the estimates of gross domestic product relating to National Accounts a previous version of the present input-output table and the present, revised input-output table. The GDP estimates in these two versions are lower than those given in National Accounts owing to lower value added in both small- and large-scale manufacturing sectors. Moreover, the revised estimate seems slightly improved over the previous estimate. However, value-added estimates in individual sectors

corresponding to previous and revised versions of the current input-output table do not transmit any contradictory signal.

Table 5

Gross Domestic Product

Sectors	(in million Rs)		
	National Accounts Estimates	Previous Estimates	Revised Estimate
1. <u>Agriculture</u>	<u>38,322</u>	<u>39,089</u>	<u>39,728</u>
a. Crop-sector	26,602	25,544	25,820
b. Non-crop sector	11,720	13,545	13,908
2. <u>Mining and Quarrying</u>	<u>968</u>	<u>1,124</u>	<u>1,115</u>
3. <u>Manufacturing</u>	<u>20,054</u>	<u>13,899</u>	<u>13,811</u>
a. Small-Scale	5,616	4,393	4,755
b. Large-Scale	14,438	9,506	9,056
4. <u>Construction</u>	<u>6,739</u>	<u>6,739</u>	<u>6,519</u>
5. <u>Services n.e.s.</u>	<u>54,503</u>	<u>55,303</u>	<u>55,522</u>
<u>Gross Domestic Product</u>	<u>120,586</u>	<u>116,154</u>	<u>116,815</u>

IV. SALIENT FEATURES OF
THE FINAL REPORT

When operating on row sums of inter-industry transaction flows, we find that the preliminary Report¹ on Input-output Table involved numerous problems which were not unexpected in such an ambitious exercise. These problems relate to misallocation of a number of inputs, trade and transport mark-ups, excess of exports over output in various sectors and excess of inter-industry deliveries of different indigenous and imported products over output and imports of these goods, respectively. All such problems have together created the imbalance between supply and demand of these activities.

As regards misallocations, appropriate allocations have been made after careful scrutiny of the problem at hand. As pointed out earlier, trade and transport mark-ups also require certain readjustments. In the case of wholesale and retail trade activity, there is no consumer demand for the output originating in this sector, since the output in this activity is defined as the sum of trade margins on domestically produced and imported goods. Therefore, the existing residual of output less intermediate consumption in

1. Preliminary Report, hereinafter, refers to the PIDE Input-Output table of Pakistan's Economy by Kemal, Saleem and Tallat.

this activity has been redistributed as trade margin on both output and imports on the basis of the already existing proportions in trade margins across various activities. On the other hand, the proportion of output originating in road transport activity required to meet the consumer demand was rather too high and as such the estimates for intermediate demand in this activity seem somewhat unrealistic. In other words, the proportions of output devoted to transport margins on both output and import levels corresponding to various activities have been under-reported. To obtain reasonable estimates for transport margins on both output and import levels, the consumption coefficient relating to the earlier Input-Output Table has been employed first to estimate deliveries of the activity to consumption. The excess of the previous consumption estimate over the estimates thus obtained has been then redistributed as trade margins on output or imports on the basis of the already existing proportions in transport costs across various activities.

The output and import levels have been accordingly adjusted for these trade and transport mark-ups in order to bring them in conformity with the definition of the purchasers' price.

For a number of activities, the value of export alone has exceeded the value of output originating in

these activities, while intermediate and final demands were yet to be met from the respective output levels. This excess has been amplified manifold in some of the cases which is clearly absurd and emits an alarming signal about the reliability of the CMI data in this regard. Obviously, the CMI data drastically understate the value of output relating to these activities. One can associate this discrepancy with the price differentials that have existed between domestic and international markets for the products of these activities. No doubt, the argument seems quite plausible, yet it is not applicable in most of the cases as we do not expect any significant price differentials in domestic and international markets. In one or two cases the argument seems valid. Still the prevailing price differences in the two markets for the products of these activities do not fully compensate for the excess of export over output levels which is manifold. An indirect approach has therefore been employed to estimate the value of output in these activities. The final consumption estimates have first obtained on the basis of either the Household Income and Expenditure Survey 1972, or an earlier table by Khan and MacEwan, whichever is found appropriate to the problem in hand. The value of output in each

activity has been then obtained by summing up the final consumption thus obtained to intermediate consumption and exports relating to the respective products of these activities. The input structures relating to various activities have been adjusted for these output levels. However, these consumption estimates thus obtained cannot be regarded as true representative in the sense that the consumption output ratios relating to an earlier table assume a constant consumption pattern over time for the activities for which these ratios have been employed which is somewhat unrealistic assumption. Nevertheless, an attempt has been made to obtain somewhat reasonable estimates of output levels for the activities in question in the absence of independent information on final consumption of these products.

The inter-industry consumption estimates of various inputs as reported in the preliminary report have exceeded their respective output levels for a number of activities. The excess can be attributed partially to indirect imports and partially to the consumption of previous stocks. Although the CMI reports data on direct imports, it does not report data on indirect imports. Since the imports, made by various activities both for their own consumption and for meeting the inter-industry demand of various other activities are

when retraded, considered domestic deliveries to various sectors of the economy, they may result in overstating the inter-industry consumption of domestically produced goods and in understating the intermediate consumption of imported goods. As a result, such problems have been observed for a number of activities in the preliminary report of the input-output table. Again, due to non-availability of independent information on final consumption of indigenous or imported goods, we have to rely on the Household Income and Expenditure Survey or on Khan and MacEwan's Table to obtain indirect estimates of consumer demand. However, this estimation procedure has its own limitations a constant consumption pattern for both imported and domestically produced goods has been assumed which is not very realistic. Nevertheless, no other option is available. These consumption estimates for domestically produced goods, coupled with exports, have been employed to arrive at the intermediate demand for the products of the activities in question. The excess of the previous inter-industry consumption estimates over the estimates thus obtained for various activities have been allocated to the intermediate consumption of respective imported goods, provided the imports allow for it. The residual has been allocated to stock changes and the corresponding row adjustments both for indigenous and imported inputs have been then made.

Still another problem of vital concern is that small-scale activities do not distinguish between indigenous and imported inputs and as such indigenous inputs have been lumped with the imported inputs in these activities. In order to resolve this problem, corresponding to each activity in the small-scale manufacturing sector, an activity in the large-scale manufacturing sector has been first identified. The proportions of "imported inputs" in the total for various large-scale activities have been then applied to the corresponding inputs in each small-scale activity as to obtain a separate account for imported inputs. These proportions implicitly assume the small-scale activities to be as import-intensive as large-scale activities are. It has been further assumed that small-scale activities conduct purchases of the imported inputs only to meet their own requirements and do not sell out these inputs to other activities. That is to say, small-scale activities fulfill their import requirements through purchases of these inputs from the large-scale manufacturing sector alone.

In the process of revising the table, a number of activities have been re-estimated. Petroleum Products and infrastructures have been estimated on altogether fresh data.

All these innovations and adjustments have changed the whole texture of the preliminary report. Most importantly, the basic accounting framework has been altogether changed in the revised version wherein two sets of accounting equations, one for

domestically produced goods and the other for imported goods, have been indentified to estimate various inter-industry relations in the economy. Moreover, some errors and omissions left over in the revised version have been taken care off in this report in the light of various comments received. Most importantly, the residual of output less intermediate demand, associated with whole sale and retail trade was wrongly assigned to final consumption of this activity. Whereas it should appear as trade margin on imports. Because output originating in this sector is defined as the sum of the trade margin on both domestically produced as well as imported goods. As such its allocation to final consumption was absurd.

Similarly, the final consumption figures reported against road and railway transport activities also included some portions of transport margins on imports which are now separately accounted for in the final report.

Final Demand

There are, in fact, two final demand vectors corresponding to two different sets of accounting equations, one for indigenous and the other for imported goods. The final demand for domestically produced goods may be defined as comprising of consumption investment, stock change and exports, while the final demand for imported goods may be regarded as consisting of consumption, investment, stock changes and re-exports. Basically, the final demand for indigenous/imported goods is nothing more than the distribution of the difference between output/import levels and the intermediate demand for these goods among consumption, investment, stock changes and exports/re-exports. Since there is no direct information available on various components of the final demand, except on exports and re-exports for which data are available from independent sources, these have been arrived at by using the residual method

When exports are subtracted from their respective residuals of output less intermediate demand for products of various activities, we are left with a remainder which consists of consumption, investment and stock changes. Likewise, we can arrive at a similar final demand residual for imported goods.

Stock changes in both indigenous or imported activities have been identified separately when a residual could not be explained other than a stock change and as such most of the commodity deliveries (indigenous or imported) to consumption and investment include an element of stock change.

The residuals of the final demand for both indigenous and imported goods are still to be distinguished between the deliveries to consumption and investment. The residuals appearing against all the construction activities have been directly allocated to investment. In order to distinguish the residuals by consumption and investment, the goods both indigenous and imported which are likely to be invested, have been identified in the first instance. On the other hand, the proportions of output levels relating to these goods in total have been applied to their respective residuals in order to arrive at investment estimates of these activities. The residuals net of these investment estimates corresponding to various activities have been allocated to consumption.

V. LIMITATIONS OF THE STUDY AND DIRECTION OF FURTHER RESEARCH

Pakistan, being a developing economy, is no exception regarding data availability constraints which always cause injury to researcher's zeal in pursuing perfection in his goals. Given a strong data base, a researcher enjoys a fair amount of confidence in suggesting various policy measures based on his research exercises in different spheres of the economy which may otherwise prove fatal or misleading. The situation becomes even worse when one is dealing with economy-wide accounting exercise such as input-output tables which involve enormous data. And where in any inconsistency left not only affects the quality of the table itself, it also affects by an amplified magnitude the quality of the table-based exercises which vary from multi-sectoral modelling to evaluating the consistency, feasibility and optimality of various economic plans.

This perception in no way suggests that such exercises in the absence of strong data base are useless. Yet it is not advisable to work under these conditions all the time. Almost every research exercise ends up in exploring certain data gaps or in accruing dis-satisfaction over the quality of the existing data which always define their own limits to a given exercise. These data gaps or data which are of poor quality must be brought to the notice of the data-producing agencies.

Unfortunately, in Pakistan the co-ordination system between researchers, planners and data producing agencies, if at al

existing is quite loosely organized. This lack of co-ordination to date has left the problem of data availability or consistency unresolved. Hence, there is an imminent need for pooling the work effort of these agencies so as to provide a data base of reasonably good quality relating to those areas of the economy in which data are either insufficient or altogether missing.

In this spirit, an economy-wide input-output table exercise was initiated by the PIDE. It also aimed at exploring the various existing data gaps which have limited the scope of the study to a certain extent. Data gaps, which have been brought under sharp focus in this study, relate almost to all sectors of the economy and require some serious attention from the data-producing agencies. Next, we will try to elaborate the humps and valleys of data that we have come across in the present study.

While the National Accounts provide data on the value of agriculture output, they do not provide data on inputs in agriculture. On the other hand, the Census of Agriculture does not report data on value of output though it does report data on some of the inputs. In this study, the relevant information has been gathered from both National Accounts and a WAPDA Survey report to estimate input-output co-efficients in the agriculture sector. There is an imminent need for a comprehensive survey of the agriculture sector. It may be noted that the existing data have failed to distinguish a number of agricultural

activities, viz. fruits, vegetables, spices, fodder and other minor crops, which have an important bearing on the growth and prospects of agriculture. Similarly, the data on growing of tobacco, pulses, oilseeds and other crops were insufficient to distinguish small- and large-farm activities. In any future attempt at input-output tables, small- and large-farm activities should also be distinguished. Moreover, the data required for the valuation of fodder have been rather insufficient and the estimates included here are based on a small survey and some ad hoc assumptions. Finally, data on primary inputs employed in agriculture have been altogether non-existent. The need for a detailed survey in this direction is quite obvious.

The value of output originating in livestock has been estimated as described in National Accounts, i.e. a constant animal/bird ratio is assumed. These ratios relate to the early Sixties and even at that time they were mere educated guesses. Therefore, the livestock census which is periodically carried out in Pakistan should include value of output in addition to the head-count. Moreover a comprehensive survey is essential to estimate the cost of maintaining animals. The studies which have so far been carried out in this context are based on very small samples.

National Accounts grossly understate the value of output originating in the forestry only because the wood cut in rural areas has not been taken care of. Since it forms a major proportion of forest activity, the omission is quite conspicuous.

The need of a survey is evident

While the data on the value of output in mining seem of good quality, they miss out the quarrying activities, viz. sand and stone used in the construction activities. In the present study, the National Accounts data have been adjusted for the input use in the construction sector.

Data on small- and large-scale manufacturing industries were sufficient to distinguish a reasonable level of sectoral disaggregation. However, the quality of data, especially of those relating to other costs, needs to be significantly improved. The cost structures relating to small-scale activities do not distinguish between indigenous and imported inputs which should be accounted for in future surveys of small-scale industries. Moreover, the National Accounts data do not account for the small-scale activities existing in rural areas, which in fact stresses the need for a survey.

Although seven different activities have been distinguished in the construction sector, yet we have been forced to rely on secondary data sources. One feels that there is a need to conduct an extensive survey of the construction sector. The cost structure relating to these activities must also distinguish between indigenous and imported inputs and should account for primary inputs and taxes and/or subsidies.

As regards services, data were sufficient and of good quality in most of the activities in this sector, such as

electricity; gas; banking and insurance; rail; air and water transport; government; television; radio; telephone, post and telegraph. However, in the cases of ownership of dwellings, road transport, wholesale and retail trade and other services, data for more recent year were not available. Since these are important activities, the need for surveys of such activities is obvious.

Last but not the least is the final demand which may be defined as comprising consumption, investment, stock changes and exports. Basically, final demand is not more than distribution of the difference between total availability and intermediate demand among consumption, investment, stock changes, and exports. However, the independent information on these components of the final demand is very useful in evaluating the consistency of the input-output tables. The absence not only makes the residual distribution arbitrary, it also leaves the consistency of the table quite doubtful. The sector-wise non-availability of the information on these components has been an over-emphasized problem in Pakistan. Efforts in this direction must be accelerated without any further delay in order to provide better conditions for accounting exercises. Data on exports of various products are of reasonably good quality and quite in line with sectoral disaggregation. But such data on consumption, investment and stock changes are hardly available. In the present study, these components have been arrived at through residual method. Therefore, there is an obvious need for conducting surveys to cover these important final demand components at least after every five years, if not annually.

It would be more appropriate to relate these surveys to the years in which the census of manufacturing industries takes place.

Finally, since input-output co-efficients do change over time, even if gradually, they lose much of their utility unless tables are prepared quite regularly. However, preparation of input-output tables on an annual basis has to be ruled out as they involve enormous data and manpower. Nevertheless, such tables may be formulated after every five years and coefficients adjusted for the intervening period with the use of the well-known RAS Method.

R E F E R E N C E S

1. Ahmed, Saeed. Input-output Tables, 1959-60. Mimeographed, June 1964.
2. Chaudhry, M.A. and Ashraf, M.M. An Economic Analysis of Level and Structure of Irrigation and Water Charges, March 1981. Research Report No. Pakistan Institute of Development Economics.
3. Fei, J.C.H. "A Preliminary Input-output Table for Large Scale Industries in Pakistan". Pakistan Development Review, Spring, 1962.
4. Khan, A.R. and MacEwan, A. Regional Current Input-output Tables for the East and West Pakistan's Economies, 1962-63. Research Report No. 63 of Pakistan Institute of Development Economics.
5. MacInery, John P., and Afzal M.A. IBRD-ADBP Survey of Credit Use and its Effects: Notes on the Survey Schedule and its Completion.
6. Norbye, O.D.K. The Structural Development of the Economy of Pakistan up to 1985. (Mimeographed).
7. Pakistan Forest Institute. Forestry Statistics of the Various Provinces of West Pakistan 1970-71. Peshawar 1973.
8. Pakistan. Finance Division. Economic Analysis of the Budget, 1976-77.
9. Pakistan. Finance Division. Economic Adviser's Wing. Pakistan Economic Survey 1975-76. Islamabad 1976.
10. Pakistan, Ministry of Agriculture and Works. Agricultural Census Organization. Farm Mechanization Committee. Farm Mechanization in Pakistan. Lahore 1969.
11. Pakistan. Ministry of Food & Agriculture and Works. Agricultural Census Organization. Pakistan Census of Agriculture 1972.
12. Pakistan. Ministry of Food & Agriculture: Agriculture Census Organization. Pakistan Census of Agricultural Machinery 1975. Lahore 1977.
13. Pakistan. Ministry of Food, Agriculture and Cooperatives: Economic Studies Branch, Planning Unit. A Study on Utilisation Pattern of Agricultural Commodities, 1977-78. Food and Agriculture Division, Islamabad.

14. Pakistan, Ministry of Food, Agriculture, Cooperatives and Land Reforms: Agricultural Census Organization, Lahore. Pakistan Census of Livestock 1975.
15. Pakistan, Planning Commission, International Economic Section, Methodology of Estimating Input Requirements, Mimeographed, 1965.
16. Pakistan. Ministry, of Petroleum and Natural Resources: Energy Resource Cell. Energy Data Book. March 1979.
17. Pakistan. Planning Division. A Study of Building and Coefficients of Building Materials and Labour by Type and Nature of Construction, August 1978.
18. Pakistan. Planning Division. "A Study of Structure and Capacity of Construction Industry in Pakistan. December 1975. (Nasiruddin Report)
19. Pakistan. National Fertilizer Development Centre: Planning and Development Division. Pakistan Fertilizer Statistics, Statistical Bulletin-1, April 1980, Islamabad.
20. Pakistan, Planning Division: National Transport Research Centre. Transport Bulletin, November 1980.
21. Pakistan. The National Income Commission's Final Report, November 1965.
22. Pakistan. Water and Power Development Authority. WAPDA Annual Report. September 1975. Lahore.
23. Qazi, Z.I., and S. Mohammad. Farm Accounts and Family Budget of Cultivators in the Punjab, 1968-69. Publication No.149, Board of Economic Enquiry, Punjab (Pakistan).
24. Rasul, G. A Summary of Input-output Studies of the Economy of Pakistan. Pakistan Development Review, Winter 1965.
25. Rasul, G. Input-output Relationship in Pakistan, 1954. Rotterdam University Press, 1954.
26. Rasul, G. and Jarrett, F. Fourth Plan Model: Basic Transactions Matrices, East Pakistan, West Pakistan. Planning Division, Government of Pakistan.
27. Rasul, G. West Pakistan Input-output Tables 1962-63. Perspective Planning Section, Planning Commission, Karachi, November 1966, Typed.
28. Salam, A. "Farm Tractorization, Fertilizer Use and Productivity of Maxican Wheat in Pakistan". The Pakistan Development Review, Autumn 1981
29. Stern J. Joseph, Inter-Industry Relations in East Pakistan, 1962-63. Research Report No.62 of the Pakistan Institute of Development Economics.
30. Sui Gas Transmission Company Limited., Annual Report, 1977.
31. Tims, Wouter. Input-output Tables for Pakistan, 1963-64. Mimeographed.

STATISTICAL ANNEXURE

Appendix

Inter-Industry Transactions Matrix

Sector:001 - Wheat Growing on Small Farms

<u>Sector Code</u>	<u>Indigenous</u>	<u>Type of Inputs</u>	<u>Imported</u>
001	251,863		-
013	886,912		-
016	31		-
044	46,255		31,668
049	380		-
051	50,699		-
057	17,600		10,361
106	21,384		-
108	205,381		-
109	198,584		-
110	8,580		-
116	17,278		-
117	46,137		-
118	13,921		-
120		1,765,005	
130		42,029	
140		1,807,034	
150		-	
160		2,661,332	
200		4,468,366	

Sector:002- Wheat Growing on Large Farms

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
002	383,443	-
012	84	-
013	1,403,351	-
016	4	-
044	313,183	214,417
049	213	-
051	80,556	-
057	27,964	16,462
106	33,977	-
108	671,205	-
109	316,038	-
110	28,032	-
116	29,428	-
117	76,276	-
118	22,119	-
120	3,385,873	-
130	230,879	-
140	3,616,752	-
150	-	-
160	4,311,003	-
000	7,927,755	-

Sector:003- Rice Growing Small Farms

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
003	64,129	-
013	293,945	-
016	1	-
044	31,223	21,377
049	1,355	-
051	38,873	-
057	13,494	7,944
106	16,399	-
108	168,716	-
109	349,945	-
110	36,698	-
116	8,462	-
117	33,265	-
118	2,412	-
120	1,058,917	
130	29,321	
140	1,088,238	
150	-	
160	1,454,776	
200	2,543,014	

Sector:004 - Rice Growing on Large Farms

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
004	50,559	-
012	10	-
013	344,398	-
016	25	-
044	48,616	33,284
049	2,464	-
051	44,388	-
057	15,409	9,071
106	18,722	-
108	226,741	-
109	135,593	-
110	49,354	-
116	4,663	-
117	37,969	-
118	7,525	-
120		986,436
130		42,355
140		1,028,791
150		-
160		431,364
200		1,460,155

Sector:005 - Cotton Growing on Small Farms

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
005	44,101	-
013	243,896	-
016	31	-
044	46,255	46,255
049	4,359	-
051	30,122	-
057	10,457	6,156
106	12,705	-
108	312,428	-
109	69,914	-
110	1,944	-
116	7,542	-
117	24,984	-
118	729	-
120		809,467
130		52,411
140		861,878
150		-
160		1,293,945
200		2,155,823

Sector:006 - Cotton Growing on Large Farms

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
006	76,006	-
012	24	-
013	461,049	-
016	87	-
044	105,681	72,353
049	5,821	-
051	57,382	-
057	19,919	11,726
106	24,202	-
108	534,778	-
109	113,126	-
110	3,320	-
116	12,233	-
117	46,319	-
118	3,522	-
120		1,463,469
130		84,079
140		1,547,548
150		-
160		1,977,139
200		3,524,687

Sector:007 - Sugar Cane Growing on Small Farms

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
007	74,032	-
012	5	-
013	110,672	-
016	2	-
044	28,137	19,263
049	4,054	-
051	25,190	-
057	8,745	5,148
106	10,625	-
108	316,181	-
109	44,649	-
116	7,099	-
117	23,876	-
118	6,917	-
120		660,184
130		24,411
140		684,595
150		-
160		1,343,712
200		2,028,307

Sector:008 - Sugar Cane on Large Farms

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
008	89,762	-
012	8	-
013	167,763	-
016	27	-
044	44,936	30,764
049	4,054	-
051	38,873	-
057	13,494	7,944
106	16,395	-
108	508,719	-
109	59,225	-
110	4,834	-
116	10,688	-
117	36,769	-
118	10,674	-
120		1,006,221
130		38,708
140		1,044,929
150		-
160		2,038,369
200		3,083,298

Sector:009 - Tobacco Growing

Type of Inputs

Sector Code	Indigenous	Imported
009	20,900	-
012	2	-
013	17,367	-
016	4	-
044	12,644	8,656
049	1,475	-
051	955	-
057	331	195
106	403	-
108	45,816	-
109	11,112	-
116	1,767	-
117	1,228	-
118	262	-
120		114,266
130		8,851
140		123,117
150		-
160		348,811
200		471,928

Sector: 010 - Oil Seeds Other than Cotton Seeds

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
010	11,334	-
013	203,447	-
016	1	-
044	4,036	2,764
049	325	-
051	11,667	-
057	4,050	2,384
106	4,921	-
108	84,625	-
109	8,970	-
110	1,719	-
116	3,367	-
117	6,636	-
118	3,203	-
120		348,301
130		5,148
140		353,449
150		-
160		532,865
200		886,314

Sectora^sJ011 .

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
011	81,170	-
013	551,791	-
044	1,353	907
051	31,713	-
057	41,643	24,503
106	13,376	-
108	118,459	-
109	18,070	-
110	6,446	-
116	4,653	-
117	6,949	-
118	28,370	-
120	903,993	-
130	25,410	-
140	929,403	-
150	-	-
160	286,572	-
200	1,215,975	-

Sector:012 - Other Crops

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
012	885,700	-
013	2,144,485	-
016	27	-
044	171,778	117,612
049	4,933	-
051	119,907	-
057	41,643	24,503
106	50,573	-
108	1,424,807	-
109	345,561	-
116	82,290	-
117	89,492	-
118	32,924	-
120	5,394,120	-
130	142,115	-
140	5,536,235	-
150	-	-
160	9,139,933	-
200	14,676,168	-

Sector:013 - Livestock

<u>sector code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
001	563,642	-
002	957,282	-
003	151,000	-
004	80,000	-
007	180,000	-
008	271,000	-
011	165,000	-
012	5,646,800	-
016	100,000	-
043	50,000	-
108	776,372	-
109	468,948	-
110	5,586	-
116	47,383	-
117	100,000	-
120	9,563,013	-
130	-	-
140	9,563,013	-
150	-	-
160	12,593,340	-
200	22,156,353	-

Sector:014 - Fisheries

Type of Inputs

<u>Sector code</u>	<u>Indigenous</u>	<u>Imported</u>
050	6,302	-
108	50,006	-
109	37,304	-
110	6,157	-
116	2,278	-
120		
		102,047
130		-
140		
		102,047
150		-
160		
		631,694
200		
		733,741

~~Sector 015 - Forestry~~

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
056	12,828	-
108	150,892	-
109	11,221	-
110	4,517	-
116	1,693	-
120	181,141	
130	-	
140	181,141	
150	-	
160	683,165	
200	864,306	

Sector: 016 - Mining and Quarrying

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
051	61,158	-
056	17,394	-
058	-	102,450
108	138,183	-
109	17,185	-
110	24,242	-
116	17,170	-
117	119,937	-
118	128,138	-
120	523,407	-
130	102,450	-
140	625,857	-
150	18,873	-
160	1,135,302	-
200	1,780,032	-

Sector:017 - Grain Milling

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
001	125,032	24,125
002	407,331	79,068
012	31,726	-
015	7	-
016	1	-
034	26,055	-
039	243	-
049	2,433	-
051	493	-
054	2,333	-
058	668	-
106	10,984	-
107	1,240	-
108	29,286	-
109	9,460	-
110	2,653	-
115	743	-
116	3,791	-
117	233	-
118	800	-
120	655,512	
130	103,193	
140	758,705	
150	1,719	
160	135,348	
200	895,772	

Sector:018 - Rice Milling

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
003	35,488	-
004	47,778	-
015	9	-
016	44	-
039	59	-
049	10,332	121
051	1,279	-
058	49	-
106	1,879	-
108	4,185	-
109	17,377	-
110	4,196	-
115	156	-
116	442	-
117	26	-
118	184	-
120		123,482
130		121
140		123,603
150		54
160		22,227
200		145,884

Sector:019 - Sugar Refining

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
007	379,896	-
008	611,478	-
015	108	-
016	6,771	-
034	88,051	-
039	121	-
049	5,694	4,531
051	1,912	-
058	14,483	-
070	38,022	-
106	3,063	-
107	1,054	-
108	253,088	-
109	23,278	-
110	4,620	-
115	2,832	-
116	11,320	-
117	2,143	-
118	20,136	-
120		1,468,070
130		4,531
140		1,472,601
150		632,850
160		393,663
200		2,499,114

Sectors020- Edible Oils

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
010	77,394	320
015	286	-
016	94	-
020	869,534	996,086
024	533	-
039	3,321	-
049	35,696	72,994
051	3,919	-
056	93,388	192,334
058	5,240	4,856
063	218,220	-
106	2,360	-
107	26,307	-
108	394,375	-
109	52,741	-
110	1,397	-
115	8,794	-
116	16,664	-
117	1,717	-
118	64,808	-
120	1,876,788	-
130	1,266,590	-
140	3,143,378	-
150	690,191	-
160	301,255	-
200	4,134,824	-

Sector:021 - Tea Blending

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
021	-	520,702
029	173	-
032	96	-
037	1,076	-
038	51,003	6,538
039	607	-
049	569	-
051	414	-
056	176	-
058	241	292
064	639	-
106	469	-
107	26	-
108	35,540	-
109	4,045	-
110	1,049	-
113	3,737	-
114	2,111	-
115	6,974	-
116	4,840	-
117	35	-
118	3,192	-
120	117,012	
130	527,532	
140	644,544	
150	65,000	
160	149,252	
200	858,796	

Sector:022 - Fish and fish Preparations

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
014	242,480	-
019	91	-
039	2,005	-
049	50	-
051	549	-
054	31	-
056	4,090	22,635
058	845	45
106	1,775	-
107	166	-
108	44,330	-
109	11,838	-
110	2,892	-
115	2,801	-
116	1,417	-
117	3,503	-
118	4,187	-
120	323,050	-
130	22,680	-
140	345,730	-
150	-	-
160	59,129	-
200	404,859	-

Sector:023 - Confectionary and Bakery

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	47	-
017	10,391	-
019	17,762	-
020	7,352	5,952
024	5,402	8,744
034	22	-
038	6,030	2,883
039	634	-
049	1,659	3,080
051	287	-
058	5	148
106	491	-
107	1,077	-
108	23,925	-
109	5,590	-
110	1,449	-
113	92	-
114	52	-
115	500	-
116	617	-
117	832	-
118	715	-
120	84,931	-
130	20,807	-
140	105,738	-
150	7,891	-
160	25,010	-
200	138,639	-

Sector:024 - Other Food Industries

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
012	173,843	2,739
015	110	-
016	1,197	-
019	5,686	-
020	681	-
024	9,932	244
025	350	-
034	27	-
037	344	25
038	115	590
039	729	-
049	375	2,088
050	93	-
051	2,856	-
053	4,257	276
056	8,884	33,715
058	893	2,591
063	12,257	-
106	4,531	-
107	706	-
108	94,127	-
109	26,804	-
110	2,793	-
113	301	-
114	171	-
115	1,179	-
116	2,293	-
117	1,768	-
118	1,496	-
120	358,858	-
130	42,268	-
140	401,126	-
150	1,794	-
160	144,428	-
200	547,348	-

Sector:025 - Beverages

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
016	90	-
019	76,254	-
025	20,944	9,465
038	468	-
039	2,326	-
049	8,580	3,900
050	-	156
051	4,302	-
053	8,250	6,880
055	1	-
056	3,259	-
058	1,000	534
106	2,422	-
107	2,899	-
108	105,226	-
109	24,583	-
110	6,371	-
113	1,891	-
114	1,068	-
115	3,267	-
116	5,376	-
117	1,933	-
118	3,404	-
120	283,914	-
130	20,935	-
140	304,849	-
150	96,719	-
160	208,188	-
200	609,756	-

Sector:026 - Cigarettes and Tobacco Products

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
009	305,321	21,655
016	6	-
019	1	-
038	40,361	-
039	1,555	-
049	1,174	829
051	1,853	-
056	654	8,568
058	1,887	3,778
106	2,178	-
107	2,420	-
108	153,477	-
109	38,594	-
110	2,256	-
113	372	-
114	210	-
115	641	-
116	8,772	-
117	419	-
118	2,046	-
120	564,197	
130	34,830	
140	599,027	
150	824,698	
160	228,021	
200	1,651,746	

Sector: 27 - Cotton Yarn

Type of: Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	29	-
028	27,655	16,058
029	9,765	68,717
038	42,869	-
039	3,322	-
049	7,226	-
050	15,485	-
051	4,826	-
058	64,077	8,886
063	1,566,788	45,162
106	67,695	-
107	20,321	-
108	16,130	-
109	22,006	-
110	5,702	-
115	4,084	-
116	109,483	-
117	12,390	-
118	36,433	-
120	2,038,286	-
130	138,823	-
140	2,177,109	-
150	58,377	-
160	746,184	-
200	2,981,670	-

Sector:028 - Cotton Fabrics

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	13	--
016	169	--
027	448,237	--
029	94,493	--
032	28	--
034	3,359	--
037	25,185	1,947
038	1,857	--
039	2,608	--
049	57,835	66,404
050	1,421	--
051	20,205	--
058	47,064	24,226
063	663,848	34,167
106	58,569	--
107	25,932	--
108	16,130	--
109	18,862	--
110	7,603	--
113	2,646	--
114	1,495	--
115	3,205	--
116	69,905	--
117	9,724	--
118	39,750	--
120	1,620,143	--
130	126,744	--
140	1,746,887	--
150	108,957	--
160	492,363	--
200	2,348,207	--

Sector: 029 - Silk and Synthetic Textiles

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
027	187,023	24,140
028	11,412	10,814
029	146,451	46,721
034	8	1,356
038	16,310	1,288
039	3,289	-
049	42,612	139,159
050	5,687	45
051	3,036	-
055	142	-
056	33	726
058	6,767	2,237
106	16,039	-
107	13,785	-
108	157,049	-
109	16,742	-
110	4,339	-
113	429	-
114	242	-
115	3,642	-
116	32,259	-
117	2,177	-
118	19,771	-
120		689,244
130		226,486
140		915,730
150		87,374
160		160,852
200		1,163,956

Sector:030 - Wollen Textiles

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	18	-
016	3	-
027	9,391	-
029	-	3,462
030	-	5,344
034	7,168	-
038	513	886
039	109	-
040	69,934	-
049	1,278	3,622
050	181	2,338
051	737	-
058	54,965	648
106	2,876	-
107	2,147	-
108	61,117	-
109	8,064	-
110	752	-
113	430	-
114	243	-
115	481	-
116	10,610	-
117	618	-
118	4,496	-
120		236,131
130		16,300
140		252,431
150		9,500
160		91,644
200		353,575

Sector 031 - Hosiery

Type of Inputs

Sector Code	<u>Indigenous</u>	<u>Imported</u>
015	6	-
016	3	-
027	40,529	81
028	713	-
029	3,304	6,420
030	15,748	3,254
031	157	-
032	264	-
038	1,045	1,459
039	152	-
042	105	56
049	1,643	1,892
050	414	2,036
051	150	-
056	7	-
058	955	468
106	63	-
107	810	-
108	14,157	-
109	1,510	-
110	391	-
113	32	-
114	18	-
115	222	-
116	1,706	-
117	144	-
118	1,905	-
120	86,153	
130	15,666	
140	101,819	
150	2,648	
160	5,755	
200	104,926	

Sector 032 - Thread Ball Making

Type of Input

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	1	-
016	3	-
027	55,689	-
034	221	-
038	4,877	197
039	302	-
049	3,375	3,212
051	206	-
058	154	327
106	394	-
107	350	-
108	15,519	-
109	1,422	-
110	369	-
113	115	-
114	65	-
115	440	-
116	3,319	-
117	14	-
118	2,212	-
120	89,047	-
130	3,736	-
140	92,783	-
150	161	-
160	21,779	-
200	114,723	-

Sector 033 - Carpets and Rugs

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	7	-
016	22	-
027	58,445	40,892
030	301,435	2,973
032	525	12,212
038	2,324	41,360
039	3,141	-
049	12,580	8,186
050	817	108,920
051	1,348	-
058	160	1,239
067	-	24,964
106	2,132	-
107	2,550	-
108	21,493	-
109	2,291	-
110	4,328	-
113	2,530	-
114	1,430	-
115	4,685	-
116	33,314	-
117	1,239	-
118	13,450	-
120	470,246	-
130	240,746	-
140	710,992	-
150	80,601	-
160	351,327	-
200	1,142,920	-

Sector 034 - Other Textiles
Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	56	-
016	28	-
027	360,561	-
029	6,499	-
034	120,256	21,055
038	588	-
039	232	-
049	34,230	1,407
050	76	-
051	2,618	-
056	153	-
058	9,028	912
106	12,346	-
107	24,331	-
108	148,510	-
109	21,803	-
110	493	-
113	27	-
114	15	-
115	243	-
116	33,690	-
117	364	-
118	970	-
11		-
120	777,117	-
130	23,374	-
140	800,491	-
150	3,247	-
160	305,782	-
200	1,103,026	-

Sector 035 - Footwear Other Than Rubber Footwear

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	16	-
034	6,095	-
039	113	-
040	11,014	1,605
042	6,706	6,502
049	1,612	15,474
050	299	2,707
051	13	-
055	113	-
056	934	1,807
058	305	203
106	280	-
107	156	-
108	2,943	-
109	893	-
110	107	-
113	32	-
114	18	-
115	362	-
116	1,194	-
117	76	-
118	820	-
120		34,101
130		28,298
140		62,399
150		-
160		7,653
200		70,052

Sector 036 - Wearing Apparel

Type of Inputs

<u>Sector Code:</u>	<u>Indigenous</u>	<u>Imported</u>
027	5,114	-
028	139,158	261,129
029	788	3,878
032	1,051	348
038	12,312	2,719
039	1,268	-
042	456	-
049	1,566	16,075
050	5,646	11,248
051	726	-
056	-	453
058	1,197	1,545
106	1,512	-
107	293	-
108	15,559	-
109	1,657	-
110	3,322	-
113	1,120	-
114	633	-
115	4,527	-
116	29,394	-
117	881	-
118	15,574	-
120	243,754	-
130	297,395	-
140	541,149	-
150	5,721	-
160	329,916	-
100	876,786	-

Sector 037 - Wood, Cork and Furniture

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	5,544	10,277
016	5	-
034	62	-
037	3,357	12,765
038	5,201	-
039	432	-
040	353	-
042	9	-
046	157	-
049	277	3,229
050	143	-
051	1,077	-
053	37	-
055	148	-
056	176	1,140
058	579	407
106	1,222	-
107	1,318	-
109	671	-
110	174	-
113	33	-
114	19	-
115	1,168	-
116	889	-
117	30	-
118	3,390	-
120	36,471	-
130	27,818	-
140	64,289	-
150	4,314	-
160	24,156	-
200	92,759	-

Sector 038 - Paper, Paper Board and Paper Products

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
002	104	-
012	458	-
015	14,571	3
019	9,657	-
037	39	6,858
038	145,358	2,104
039	1,353	-
049	10,290	14,011
050	650	32
051	6,302	-
053	27	-
055	927	1,487
056	31	4,236
058	7,962	1,538
106	12,091	-
107	16,004	-
108	106,081	-
109	6,137	-
110	1,591	-
115	1,571	-
116	10,557	-
117	1,182	-
118	7,918	-
120	360,861	
130	30,269	
140	391,130	
150	41,414	
160	173,120	
200	605,664	

Sector039 - Printing and Publishing
Type of Inputs

Sector Code	<u>Indigenous</u>	<u>Imported</u>
015	22	-
016	16	-
034	120	-
038	113,544	7,061
039	532	13,705
042	24	-
046	31	-
049	-	8,032
051	593	-
056	1,623	2,383
058	14,859	327
106	1,208	-
107	52	-
108	61,928	-
109	7,088	-
110	1,837	-
113	149	-
114	85	-
115	1,922	-
116	11,327	-
117	492	-
118	8,954	-
120	226,406	
130	31,508	
140	257,914	
150	154	
160	99,862	
200	357,930	

Sector 040 - Leather and Leather Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
013	965,007	-
015	47	-
039	1,660	-
040	8,638	54,178
049	64,884	-
051	3,023	-
058	2,356	31,407
106	5,227	-
107	1,438	-
108	26,171	-
109	7,489	-
110	4,531	-
115	3,831	-
116	20,849	-
117	1,333	-
118	40,023	-
		-
120	1,156,507	
130	85,585	
140	1,242,092	
150	63,319	
160	317,364	
200	1,622,775	

Sector 041 - Rubber Footwear

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	5	71,397
039	259	-
042	-	85,421
049	10,849	77,968
050	972	-
051	2,939	-
106	2,234	-
107	1,625	-
108	64,557	-
109	8,823	-
110	2,286	-
113	1,214	-
114	686	-
115	577	-
116	5,156	-
117	161	-
118	2,406	-
120	104,744	-
130	234,786	-
140	339,530	-
150	9,458	-
160	39,159	-
200	388,147	-

Sector 042 - Rubber Products

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	11	26,451
016	80	-
027	762	-
034	2,826	-
038	942	-
039	203	-
042	1,783	3,965
049	489	3,619
050	684	62
051	2,925	19
054	268	1,393
055	49	-
056	20,883	67,510
058	371	28
106	2,774	-
107	1,818	-
108	41,796	-
109	5,712	-
110	1,480	-
113	550	-
114	311	-
115	452	-
116	7,414	-
117	104	-
118	2,359	-
120	97,046	
130	103,047	
140	200,093	
150	10,755	
160	40,456	
200	251,304	

Sector 043 - Pharmaceutical and Medicinal Preparations

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	26	
016	672	156
038	11,891	42,868
039	11,144	2,974
042	3	-
043	11,731	51,043
049	53,299	345,857
051	1,670	-
053	55,933	118,081
055	71	-
058	-	560
066	9,021	156
067	-	3,340
106	3,900	-
107	2,972	-
108	109,412	-
109	17,418	-
110	4,514	-
113	4,144	-
114	2,341	-
115	3,206	-
116	18,511	-
117	405	-
118	22,292	-
120	304,576	
130	565,035	
140	909,611	
150	23,101	
160	109,969	
200	1,042,681	

Sector 044 - Fertilizer

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	61,564	35,700
039	1,019	-
049	6,811	5,537
050	1,520	-
051	16,420	137
054	-	13,552
058	101,512	15,058
106	22,586	-
107	127,116	-
108	81,225	-
109	107,026	-
110	61,987	-
115	4,809	-
116	17,912	-
117	1,418	-
118	28,982	-
120	641,907	
130	69,984	
140	711,891	
150	7,236	
160	348,327	
200	1,067,454	

Sector: 045 - Perfumes and Cosmetics

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
038	1,186	816
039	76	-
049	7,342	17,604
051	5,485	2,383
053	3,824	1,988
056	2,707	-
058	12	379
106	120	-
107	119	-
108	7,343	-
109	1,169	-
110	303	-
113	202	-
114	114	-
115	360	-
116	1,613	-
117	106	-
118	1,230	-
120		33,311
130		23,170
140		56,481
150."		21,822
160		13,497
200		91,800

Sector: 046 - Paints and Varnishes

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	13	-
016	1	-
039	235	-
046	10,519	18,977
049	29,539	59,154
051	1,932	1,423
054	22	-
056	2,125	14
106	271	-
107	31	-
108	21,506	-
109	2,934	-
110	1,183	-
113	654	-
114	370	-
115	333	-
116	3,424	-
117	62	-
118	442	-
120		75,596
130		79,568
140		155,164
150		41,166
160		8,423"
200		204,753

Sector: 047 - Soaps and Detergents

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	282	-
020	121,363	126,408
038	6,622	-
039	803	-
049	22,441	13,647
051	372	-
054	12,405	-
058	25	-
067	-	1,258
106	1,486	-
107	2,805	-
108	52,222	-
109	7,126	-
110	2,873	-
113	309	-
114	174	-
115	1,765	-
116	8,067	-
117	187	-
118	4,990	-
120		246,317
130		141,313
140		387,630
150		44,687
160		64,883
200		497,200

Sector: 048 - Matches

<u>Sector Code</u>	<u>Type of Inputs</u>	
	Indigenous	Imported
015	8,764	-
038	18,328	-
039	71	-
049	5,676	-
051	598	-
058	423	-
106	351	-
107	10	-
108	4,958	-
109	1,439	-
110	373	-
115	339	-
116	1,076	-
117	100	-
118	3,495	-
120		46,001
130		0
140		46,001
150		10,277
160		7,909
200		64,187

Sector: 049 - Other Chemicals

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	1,273	-
016	65,741	14,000
032	38	-
034	2,134	-
038	10,551	2,245
039	1,264	-
049	116,640	49,206
050	698	-
051	1,484	-
053	34,723	-
054	1,180	-
055	4,430	3,138
058	72,855	9,389
059	-	111
106	48,876	-
107	35,726	-
108	121,687	-
109	16,608	-
110	6,694	-
113	1,659	-
114	939	-
115	5,964	-
116	24,112	-
117	1,758	-
118	2,937	-
120		579,971
130		78,089
140		658,060
150		111,809
160		388,698
200		1,158,567

Sector: 050 - Plastic Products

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	3,660	4,312
034	114	-
038	856	1,998
039	428	-
042	2,746	-
049	5,081	-
050	1,192	-
051	294	940
056	1,292	392
058	-	194
106	1,061	-
107	149	-
108	5,413	-
109	1,571	-
110	407	-
113	52	-
114	29	-
115	561	-
116	2,119	-
117	336	-
118	1,125	-
120		28,486
130		7,836
140		36,322
150		8,729
160		25,031
200		70,082

Sector:051 - Petroleum Products

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
016	105,832	2,591,039
039	754	
051	55,030	
056	12,514	35,316
058	1,482	-
067	-	1,487
106	12,214	-
108	407,464	-
109	179,549	-
110	1,740	-
115	1,403	-
116	4,458	-
117	28,456	-
118	40,649	-
120		851,545
130		2,627,842
140		3,479,387
150		-106,266
160		598,158
200		3,971,279

Sector: 052 - Cement

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	Imported
015	96	-
016	39,854	-
034	126,880	13,247
038	7,527	-
039	5,186	-
049	1,035	-
051	7,493	562
053	3,330	1,801
056	3,882	-
058	36,221	3,954
106	52,807	-
107	177,019	-
108	18,546	-
109	106,788	-
110	43,046	-
115	9,797	-
116	26,230	-
117	4,078	-
118	10,250	-
120		680,065
130		19,564
140		699,629
150		173,086
160		230,401
200		1,103,116

Sector: 053 - Glass & Glass Products

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	4	-
016	2,794	3,243
037	1,963	-
038	782	-
039	338	-
042	19	-
046	-	242
049	6,674	2,302
050	282	2,795
051	3,657	-
053	8,079	8,516
055	105	160
058	1,480	1,539
106	2,038	-
107	8,477	-
108	7,248	-
109	2,104	-
110	545	-
113	60	-
114	34	-
115	448	-
116	2,016	-
117	114	-
118	982	-
120		50,243
130		18,797
140		69,040
150		13,881
160		10,920
200		93,841

Sector: 054 - Other Non-metallic Mineral Products

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>imported</u>
015	220	-
016	29,698	4,720
034	1,698	-
038	61	-
039	181	-
050	173	-
051	2,858	165
052	6,056	-
055	3,375	-
056	7,741	-
058	2,807	-
067	-	208
106	1,866	-
107	3,039	-
108	1,400	-
109	9,135	-
110	3,831	-
115	204	-
116	2,832	-
117	228	-
118	8,216	-
120		85,619
130		5,093
140		90,712
150		8,833
160		44,807
200		144,352

Sector: 055 - Basic Metals

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	156	-
016	13,136	-
037	1,868	-
038	2,392	4,758
039	1,756	-
049	248	3,131
050	-	1,657
051	7,564	-
054	23	557
055	1,082,206	202,376
056	9	-
057	300	-
058	3,030	31,974
106	45,236	-
107	30,374	-
108	312,895	-
109	277,781	-
110	8,057	-
115	3,794	-
116	14,014	-
117	899	-
118	82,159	-
120		1,887,897
130		244,453
140		2,132,350
150		69,213
160		481,221
200		2,682,784

Sectoy; 056 - Metal Pir^nr^.

<u>Sector Code</u>	<u>Type of inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	139	-
016	1,248	980
028	-	13,818
038	7,475	2,514
039	5,819	-
046	300	-
049	-	1,611
051	5,463	-
054	-	2,337
055	-	199,769
056	394	2,086
058	8,361	6,992
106	999	-
107	3,766	-
108	55,373	-
109	22,553	-
110	5,479	-
113	529	-
114	299	-
115	10,110	-
116	12,476	-
117	337	-
118	20,852	-
120		161,972
130		230,107
140		392,079
150		-
160		93,602
200		485,681

Sector: 057 - Agricultural ProductsType of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	34	-
016	3,226	-
039	132	-
040	13	-
042	438	-
046	13	-
051	180	1,503
055	21,559	4,866
056	1,259	12
058	295	192,777
059	65	-
106	370	-
107	121	-
108	3,913	-
109	24,695	-
110	1,934	-
111	1,813	-
112	1,209	-
113	132	-
114	75	-
115	415	-
116	5,878	-
117	1,209	-
118	4,583	-
120		73,561
130		199,158
140		272,719
150		119
160		22,474
200		295,312

Sector: 058 - other Non-electrical Machinery

<u>Sector Code</u>	<u>Type of inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	905	-
016	5,413	-
029	57	56
037	148	-
039	1,704	-
046	875	-
049	10,271	5,426
051	1,634	607
054	3	8
055	180,018	100,849
056	77,532	190
058	16,091	24,984
059	251	-
067	-	5,864
106	7,772	-
107	5,405	-
108	11,775	-
109	76,462	-
110	4,512	-
115	5,414	-
116	22,801	-
117	683	-
118	18,485	-
120		448,211
130		137,984
140		586,195
150		2,479
160		300,692
200		889,366

Sector: 059 - Electric Machinery

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	2,845	2,318
016	188	-
028	-	144
029	73	-
037	5,716	-
038	2,437	-
039	3,913	-
042	119	-
046	4,327	-
049	2,640	29,513
050	1,134	22,630
051	4,523	20
054	-	4,682
055	36,560	-
056	-	53,986
058	8,629	27,907
059	92,053	231,255
067	-	31,010
106	469	-
107	2,926	-
108	12,305	-
109	52,622	-
110	21,211	-
113	619	-
114	350	-
115	2,686	-
116	13,789	-
117	790	-
118	10,906	-
120		283,830
130		403,465
140		687,295
150		94,015
160		137,320
200		918,630

Sector: 060 - Bicycles

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	4	-
016	19	-
037	160	-
038	8,234	-
039	436	-
042	16,934	-
051	1,952	-
055	24	-
056	40	-
058	112,938	27,184
106	525	-
107	726	-
108	3,489	-
109	17,408	-
110	4,511	-
113	709	-
114	401	-
115	1,034	-
116	9,091	-
117	291	-
118	2,959	-
120		181,885
130		27,184
140		209,069
150		402
160		52,003
200		261,474

Sector: 061 - Auto-assembly and Parts

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	11	-
016	197	-
028	10	-
029	3	-
037	64	25
038	388	-
039	2,042	-
042	12,759	553
046	800	379
049	789	-
051	2,374	-
055	1,029	-
056	1,855	-
058	27,638	66,456
059	120,998	385
061	111,515	-
067	-	340,856
106	1,371	-
107	1,213	-
108	19,853	-
109	56,598	-
110	51,334	-
113	2,764	-
114	1,561	-
115	482	-
116	25,752	-
117	1,364	-
118	22,565	-
120		467,329
130		408,654
140		875,983
150		71,863
160		286,985
200		1,234,831

Sector: 062 - Ship Building

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	200	-
016	14	-
024	20	-
039	55	-
046	158	34
049	96	128
051	172	-
055	350	-
056	13,296	110,559
058	25	-
059	421	-
106	3,277	-
107	670	-
108	2,814	-
109	14,036	-
110	3,638	-
115	29	-
116	5,265	-
117	10	-
118	929	-
120		45,475
130		110,721
140		156,196
150		-41,826
160		96,468
200		210,838

Sector:063 - Cotton Ginning

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
005	2,073,211	-
006	2,833,629	-
015	273	-
034	137,271	-
039	1,207	-
051	15,421	-
058	11,068	-
106	14,670	-
107	3,978	-
108	158,950	-
109	186,908	-
110	14,110	-
115	4,278	-
116	159,342	-
117	633	-
118	63,411	-
120		5,678,360
130		-
140		5,678,360
150		-
160		545,290
200		6,223,650

Sector: 064 - Office Equipment

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	24	-
016	33	-
037	-	167
038	1,292	484
039	133	-
049	1,562	11,825
050	14	350
051	123	314
055	-	1,275
056	-	2,195
058	-	130
064	323	402
067	-	4,107
106	404	-
107	292	-
108	3,262	-
109	948	-
110	245	-
115	282	-
116	988	-
117	149	-
118	774	-
120		10,848
130		21,249
140		32,097
150		8,016
160		2,124
200		42,237

Sector; 065 - Sports Goods

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	17,369	-
016	34	-
038	5,785	-
040	48,447	-
049	3,078	-
051	1,097	-
067	-	51,840
106	950	-
107	135	-
108	3,927	-
109	650	-
110	2,857	-
116	8,020	-
117	3,147	-
118	851	-
120		96,347
130		51,840
140		148,187
150		2,757
160		91,842
200		242,786

Sector: 066 - Surgical Instruments

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imports</u>
015	48	-
016	1,187	-
039	473	-
051	618	-
056	38,154	-
106	574	-
107	152	-
108	13,446	-
109	5,373	-
110	1,916	-
115	1,003	-
116	3,16	-
117	529	-
118	5,458	-
120		72,095
130		-
140		72,095
150		2,240
160		85,013
200		159,348

Sector: 067- Other Manufacturing Industries

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	609	688
016	132	-
038	2,084	4,864
049	40,747	1,066
050	8,204	237
051	722	-
053	-	653
056	476	4,230
058	-	366
067	-	1,021
106	71	-
107	103	-
108	18,624	-
109	5,651	-
110	2,278	-
116	5,231	-
117	2,692	-
118	4,037	-
120		91,661
130		13,125
140		104,786
150		1,118
160		136,357
200		242,261

Sector 068 - Grain Hilling

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
001	2,769,719	534,432
002	4,702,075	912,729
012	216,500	-
042	2,209	-
051	43,079	-
073	38,661	-
092	4,418	-
106	134,209	-
108	1,593	-
109	537,085	-
116	138,442	-
117	736	-
118	1,473	-
120	8,590,199	-
130	1,447,161	-
140	10,037,360	-
160	747,535	-
200	10,784,895	-

Sector 069 - Rice Husking

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
003	911,211	-
004	1,551,976	-
106	78,678	-
108	101,326	-
109	600,797	-
116	4,407	-
120		3,248,395
130		-
140		3,248,395
150		-
160		353,943
200		3,602,338

Sector 070 - Gur and Khandsari

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
007	327,631	-
008	527,082	-
015	60,425	-
106	2,454	-
108	116,691	-
109	14,562	-
116	4,521	-
120	1,053,366	-
130	-	-
140	1,053,366	-
150	-	-
160	100,439	-
200	1,153,805	-

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
010	609,084	2,157
015	1,869	-
049	55	206
051	3,156	-
055	12	-
063	1,166,533	-
106	8,922	-
107	809	-
108	213,889	-
109	29,853	-
116	2,053	-
117	127	-
118	213	-
120		2,036,575
130		2,363
140		2,038,938
150		-
160		203,843
200		2,242,781

Sector 072-Other Food Industries

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
001	11,065	-
002	35,991	-
012	9,146	144
015	15,688	-
017	1,814	-
019	43,032	-
024	17,499	430
025	247	-
028	241	-
038	203	1,039
039	855	-
049	653	3,642
050	37	-
051	8,459	-
054	150	-
068	65,826	-
069	130,578	-
070	1,055	-
071	18,629	-
080	24	-
106	4,878	-
107	1,895	-
108	168,820	-
109	56,356	-
116	186	-
117	400	-
118	414	-
120	594,141	-
130	5,255	-
140	599,396	-
150	-	-
160	385,557	-
200	984,953	-

Sector 073 - Beverages

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
012	3	-
016	297	-
019	224	-
024	50	-
025	8	3
049	260	123
051	87	-
053	50	-
080	35	-
083	10	-
106	506	-
107	8	-
108	1,085	-
109	362	-
116	392	-
117	8	-
118	12	-
120		3,397
130		126
140		3,523
150		-
160		2,806
200		6,329

Sector: 074 Tobacco

Sector Code	Type of Inputs	
	Indigenous	Imported
009	11,586	822
015	280	-
024	675	-
038	379	-
049	31	23
051	1,050	-
053	34	-
055	101	-
074	27,793	-
078	564	-
080	6	-
083	41	-
106	100	-
108	7,513	-
109	2,072	-
116	975	-
117	80	-
118	120	-
120		53,400
130		845
140		54,245
150		-
160		26,681
200		80,926

Sector 075 - Cotton Textiles

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
024	281	-
027	1,126,690	-
029	42,070	-
049	2,288	2,626
051	4,819	-
068	281	-
075	343,909	-
078	30,540	-
080	3,929	-
083	198	-
090	1,793	-
106	23,808	-
107	24	-
108	276,522	-
109	22,987	-
116	7,700	-
117	140	-
118	260	-
120	1,888,239	-
130	2,626	-
140	1,890,865	-
150	-	-
160	556,931	-
200	2,447,796	-

Sector 076 - Silk and Artsilk Textiles

Sector Code	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	195	-
027	3,689	-
029	191,415	-
049	7	731
051	1,060	-
068	13	-
077	8,415	-
079	4	-
081	4,371	-
033	24	-
092	196	-
106	2,323	-
107	3	-
108	43,025	-
109	6,552	-
115	10	-
116	3,292	-
117	38	-
118	48	-
120		264,680
130		731
140		265,411
150		-
160		54,240
200		319,651

Sector 077 - Carpets

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	21	-
027	10,110	-
051	57	-
078	20,506	-
086	429	-
106	72	-
108	11,066	-
109	1,685	-
115	60	-
116	451	-
117	90	-
118	151	-
120	44,698	
130	-	
140	44,698	
150	-	
160	37,513	
200	82,211	

Sector 078 - Other Textiles

Sector Code	Type of Inputs	
	Indigenous	Imported
016	7	-
027	30,218	-
029	32,370	-
030	94	-
038	54	-
049	2,298	96
051	234	-
053	50	-
072	15	-
075	10,050	-
078	100,810	-
083	203	-
084	1,111	-
085	52	-
087	1,371	-
089	1,425	-
090	8	-
092	474	-
106	878	-
107	32	-
108	41,445	-
109	6,313	-
115	320	-
116	3,743	-
117	480	-
118	800	-
120		234,855
130		96
140		234,951
150		-
160		18,965
200		253,916

Sector 079 - Shoe Making

Sector Code	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	176	-
016	94	-
029	367	-
038	179	-
040	56,596	8,247
046	203	-
047	38	-
049	1,931	18,543
051	154	-
068	2	-
071	24	-
072	3,269	-
075	3	-
078	1,052	-
080	3,788	-
083	456	-
084	33,058	-
085	4,860	-
087	355	-
089	69	-
090	3,112	-
106	381	-
108	11,523	-
109	4,191	-
116	694	-
117	1,000	-
118	1,306	-
120		128,881
130		26,790
140		155,671
150		-
160		118,902
200		274,573

Sector 080 - Plastic Products

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	58,406	-
038	154	-
040	12	-
046	1,530	-
049	151	1,759
051	5	-
053	365	-
055	10,307	-
063	23	-
078	17,870	-
083	209	-
087	4,054	-
092	33	-
093	947	-
106	72	-
107	1	-
115	200	-
116	79	-
117	400	-
118	697	-
120		95,515
130		1,759
140		97,274
150		-
160		63,610
200		160,884

Sector 081 - Wooden Furniture

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
012	26	-
015	10,685	-
027	5	-
029	207	-
038	1,135	-
046	753	-
049	120	1,400
051	533	-
053	1,641	-
063	140	-
078	14,921	-
080	1,612	-
087	3,016	-
088	226	-
089	4,753	-
090	5,307	-
093	361	-
106	61	-
116	79	-
120		45,581
130		1,400
140		46,981
150		-
160		44,535
200		91,516

Sector 082 - Steel Furniture

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
046	22	-
051	5	-
087	4	-
089	1,675	-
090	594	-
093	171	-
106	19	-
108	692	-
109	395	-
116	1,560	-
120		5,137
130		-
140		5,137
150		-
160		980
200		6,117

Sector 083 - Printing and Publishing

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
038	8,910	554
049	-	3
069	1,690	-
075	25	-
078	3,397	-
080	25	-
085	23	-
087	8	-
090	434	-
108	4,542	-
109	566	-
116	1,128	-
120		20,748
130		557
140		21,305
150		-
160		4,856
200		26,161

Sector 084 - Leather Goods

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	250	-
032	320	-
038	32	-
040	2,027	12,710
051	551	-
055	327	-
075	3,524	-
078	160	-
086	89	-
087	2,261	-
090	659	-
106	81	-
108	1,846	-
109	671	-
115	100	-
116	825	-
117	300	-
118	666	-
120		14,689
130		12,710
140		27,399
150		-
160		16,574
200		43,973

Sector 085 - Rubber Products

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	12	-
049	56	417
051	258	2
071	118	-
075	7	-
078	10	-
080	23	-
084	94	-
085	563	-
087	1,156	-
088	3	-
089	440	-
106	38	-
108	1,002	-
109	195	-
116	647	-
120		4,622
130		419
140		5,041
150		-
160		1,010
200		6,051

Sector 086 - Chemicals

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	876	1
016	1,395	297
038	109	23
051	10,617	1
064	2,284	1
086	40,473	1
106	410	1
107	84	1
108	9,441	1
109	2,147	1
116	2,054	1
120	69	890
130		320
140		70,210
150		-
160		20,015
200		90,225

Sector 087 - Plastic Products

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	856	-
038	378	883
046	2	-
049	479	-
051	8	24
056	81	51
063	404	-
075	767	-
078	139	-
080	899	-
083	104	-
084	275	-
087	23,783	-
089	6,052	-
090	4,052	-
106	32	-
108	6,302	-
109	2,611	-
115	75	-
116	181	-
117	100	-
118	125	-
120		47,705
130		958
140		48,663
150		-
160		33,232
200		81,895

Sector 088-NonMetallic Mineral Products

Sector Code	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
016	146,323	23,256
046	175	-
049	9,145	-
051	186,964	10,794
053	27,977	-
080	22,187	-
085	905	-
088	1,097,103	-
089	25,240	-
090	15,560	-
093	135	-
106	8,243	-
107	1,130	-
108	23,735	-
109	341,068	-
116	4,975	-
120		1,910,865
130		34,050
140		1,944,915
150		-
160		712,162
200		2,657,077

Sector 089 - Iron and Steel Remoulding

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
051	184	-
083	5	-
088	27	-
089	4,574	-
106	100	-
107	527	-
108	3,460	-
109	3,218	-
115	10	-
116	1,444	-
117	20	-
118	30	-
120		13,599
130		-
140		13,599
150		-
160		16,124
200		29,723

Sector 090 - Plastic Products

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	4,955	-
016	80	63
038	197	66
049	594	-
051	439	-
075	16	-
080	915	-
083	163	-
085	137	-
087	6,132	-
090	1,000	-
106	254	-
107	33	-
108	36,382	-
109	20,772	-
115	100	-
116	1,560	-
117	100	-
118	140	-
120		73,969
130		129
140		74,098
150		-
160		247,372
200		321,470

Sector 091 - Agricultural Machinery

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	1	-
016	44	-
046	38	-
049	26	-
051	37	306
055	2,986	674
080	110	-
083	11	-
088	12	-
090	361	-
106	38	-
107	4	-
108	231	-
109	1,445	-
115	50	-
116	653	-
117	100	-
118	150	-
120		6,267
130		980
140		7,247
150		-
160		8,120
200		15,367

Sector 092 - Non-electrical Machinery

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenou</u>	<u>Imported</u>
015	599	-
016	26	-
038	161	-
051	11,261	4,183
055	6,312	3,536
083	71	-
090	2,979	-
092	251	-
106	51	-
108	993	-
109	7,077	-
115	50	-
116	1,824	-
117	50	-
118	100	-
120		31,805
130		7,719
140		39,524
150		-
160		35,721
200		75,245

Sector 093 - Electrical Machinery

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	28	-
016	9	-
038	1	-
046	37	-
049	78	872
051	11	2,417
053	320	-
055	8,885	-
083	115	-
084	19	-
087	47	-
088	518	-
090	2,946	-
092	226	-
093	1,553	-
106	209	-
107	3	-
108	443	-
109	3,159	-
115	100	-
116	1,230	-
117	200	-
118	300	-
120		20,437
130		3,289
140		23,726
150		-
160		9,858
200		33,584

Sector 094 - Transport Equipment

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
039	380	--
051	5	--
055	6,889	--
075	387	--
078	596	--
080	23,304	--
083	52	--
084	2,642	--
087	96	--
090	594	--
106	6	--
108	1,714	--
109	607	--
115	100	--
116	543	--
117	100	--
118	157	--
120		38,172
130		--
140		38,172
150		--
160		24,658
200		62,830

Sector 095 - Plastic Products

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	3,479	-
016	27	-
027	156	-
038	29	-
046	91	-
049	304	-
051	120	-
075	581	-
078	10	-
083	20	-
084	6,370	-
087	342	-
089	3	-
106	30	-
108	1,701	-
109	705	-
115	20	-
116	119	-
117	20	-
118	60	-
120		14,187
130		-
140		14,187
150		-
160		7,921
200		22,108

Sector 096 - Surgical Instruments

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
039	99	-
051	96	-
089	1,038	-
106	13	-
108	229	-
109	131	-
116	256	-
120		1,862
130		-
140		1,862
150		-
160		165
200		0.000

Sector 097 - Other Manufacturing Industries

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Importe</u>
012	63,276	-
015	41,996	-
016	5,893	-
019	928	-
027	8,744	-
029	2,265	-
038	44,161	103,075
040	2,060	-
046	622	-
049	30,102	787
051	21,361	-
053	319,053	-
055	815,105	-
063	3,098	-
068	681	-
078	9,777	-
083	9,390	-
088	328	-
090	4,554	-
106	1,365	-
108	132,025	-
109	48,643	-
115	5,869	-
116	6,621	-
117	9,084	-
118	13,638	-
120		1,600,639
130		103,862
140		1,704,501
150		-
160		901,214
200		2,605,715

Sector: 098 - Low Cost Residential Buildings

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	45,550	
016	66,425	
052	182,816	
053	1,728	
055	16,907	
088	189,705	42,240
116	1,378	
117	7,981	
118	11,971	
120	524,461	
130	42,240	
140	566,701	
150	-	
160	439,199	
200	1,005,900	

Sector: 099 - Luxurious Residential Buildings

Type of Inputs

<u>Factor Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	17,442	-
016	17,302	-
046	3,215	-
052	71,705	-
053	644	-
055	16,861	42,780
088	8,274	-
116	459	-
117	9,040	-
118	13,562	-
120		158,504
130		42,780
140		201,284
150		-
160		134,016
200		335,300

Sector: 100 - Rural Buildings

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
015	184,596	-
016	276,894	-
052	92,298	-
088	276,894	-
116	2,528	-
117	35,908	-
118	53,862	-
120		922,980
130		-
140		922,980
150		-
160		922,980
200		1,845,960

Sector: 101 - Factory Buildings

Type of Inputs

<u>sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	128,802	-
016	93,869	-
046	29,889	-
052	515,261	-
053	9,600	-
055	139,106	377,408
088	53,948	-
116	3,236	-
117	23,010	-
118	34,516	-
120		1,031,237
130		377,408
140		1,408,645
150		-
160		953,355
200		2,362,000

Sector: 102 - Public Buildings

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	158,458	-
016	168,661	-
052	552,202	-
055	-	904,046
088	691,069	-
116	7,002	-
117	112,486	-
118	341,479	-
120		2,031,357
130		904,046
140		2,935,403
150		-
160		2,177,197
200		5,112,600

Séctor: 103 - Road

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	38,806	-
052	22,416	-
054	-	91,677
088	59,352	-
116	651	-
120		121,225
130		91,677
140		212,902
150		-
160		265,414
200		478,316

Sector: 104 - Infrastructures

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	149,221	-
037	13,465	-
052	736,834	-
055	-	224,007
056	15,556	-
058	-	9,918
059	243,976	378,814
088	30,842	-
116	8,771	-
117	227,517	-
118	239,513	-
120		1,665,695
130		612,739
140		2,278,434
150		-
160		1,626,566
200		3,905,000

Sector: 105 - Ownership of Dwellings

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
046	142,812	-
098	157,977	-
099	52,749	-
100	223,490	-
116	7,989	-
120		585,017
130		-
140		585,017
150		-
160		5,248,528
200		5,833,545

Sector: 106 - Electricity

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
051	241,888	-
107	72,112	-
116	7,834	-
120		321,834
130		-
140		321,834
150		-
160		1,059,779
200		1,381,613

Sector: 107 - Gas

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	118,935	-
051	10,160	-
056	6,666	-
107	4,220	-
109	2,679	-
116	3,596	-
118	2,124	-
120		148,380
130		-
140		148,380
150		-
160		657,432
200		805,812

Sector: 108 - Wholesale and Retail Trade

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imports</u>
038	5,389	-
039	4,837	-
106	24,361	-
107	21,735	-
109	262,401	-
110	105,774	-
115	34,775	-
116	349,982	-
117	52,163	-
118	173,818	-
120		1,035,235
130		-
140		1,035,235
150		-
160		17,763,504
200		18,798,739

SectorS 109 - Road Transportation

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
012	442,400	-
015	52,800	-
042	594,056	366,770
051	803,272	5,075,902
055	1,431	-
061	-	1,194,591
116	14,036	-
117	804,681	-
118	1,207,021	-
120		3,919,697
130		6,637,263
140		10,556,960
150		292,289
160		5,005,129
200		15,854,378

Sector: 110 - Rail Transportation

Type of Inputs

Sector Code	Indigenous	Imported
016	76,172	-
051	272,656	-
055	314,195	58,757
116	1,282	-
117	4,015	-
118	6,023	-
120		674,343
130		58,757
140		733,100
150		-
160		899,738
200		1,632,838

Sector: 111 - Air Travel

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
051	433,813	-
058	-	214,878
116	1,608	-
117	196,564	-
118	294,845	-
120		926,830
130		214,878
140		1,141,708
150		66,784
160		836,900
200		2,045,392

Sector: 112 - Water Transportation

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
062	72,800	-
116	397	-
117	7,121	-
118	10,682	-
120		91,000
130		-
140		91,000
150		-
160		414,000
200		505,000

Sector: 113 - Television

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
051	3,330	-
058	-	2,355
059	8,343	-
064	6,510	-
067	-	7,560
101	3,809	-
106	1,385	-
109	1,732	-
110	449	-
116	69	-
118	2,113	-
120	-	27,740
130	-	9,915
140	-	37,655
150	-	-
160	-	43,400
200	-	81,055

Sectors 114 - Radio

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
028	455	-
039	1,430	-
051	1,727	-
059	-	1,233
061	1,135	1,703
064	59	-
101	458	-
106	4,189	-
109	2,423	-
110	628	-
115	4,558	-
116	239	-
117	181	-
118	2,843	-
120		20,325
130		2,936
140		23,261
150		-
160		76,527
200		99,788

Sector: 115 Telephone, Telegraph and Postal Services

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
039	29,203	-
059	36,812	-
101	8,628	-
106	4,156	-
109	1,340	-
110	5,210	-
111	22,490	-
112	2,300	-
115	12,359	-
116	800	-
117	18,539	-
118	23,919	-
120		165,756
130		-
140		165,756
150		-
160		686,294
200		852,050

Sector: 116 - Banking and Insurance

<u>Sector Code</u>	<u>Type of inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
039	91,678	-
051	135,488	-
056	55,360	-
059	-	35,018
061	16,808	39,220
064	21,010	-
101	28,014	-
106	64,050	-
107	76,193	-
109	64,185	-
110	25,874	-
113	5,167	-
114	902	-
115	79,319	-
116	95,656	-
117	152,386	-
118	187,303	-
120		1,099,393
130		74,238
140		1,173,631
150		-
160		3,149,648
200		4,323,279

Sector: 117 - Government

Type of Inputs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
012	180,037	-
028	600,122	-
034	420,086	-
039	106,249	-
049	22,615	-
051	164,726	-
056	29,812	-
058	39,139	58,707
059	14,780	34,598
061	15,113	60,453
064	4,322	12,966
106	12,838	-
107	8,181	-
109	120,060	-
110	107,031	-
113	7,805	-
114	1,623	-
115	69,148	-
116	121,775	-
117	2,560,936	-
118	3,668,086	-
120		8,274,484
130		166,724
140		8,441,208
150		-
160		9,680,957
200		18,122,165

Sector: 118 - Services (n.e.s)

<u>Sector Code</u>	<u>Type of Inputs</u>	
	<u>Indigenous</u>	<u>Imported</u>
038	19,308	13,764
039	28,127	-
049	3,948	-
056	628	-
058	6,911	2,304
064	3,264	1,088
106	23,757	-
109	121,924	-
110	79,865	-
115	27,953	-
116	42,390	-
117	51,912	-
118	14,315	-
120		424,302
130		17,156
140		441,458
150		-
160		10,100,419
200		10,541,877

Appendix II

Demand for Indigenous and Imported Goods

DEMAND FOR INDIGENOUS GOODS

Sector Code	Inter-mediate Demand	Final Demand				Aggregate demand
		Consumption	Investment	Stock Changes	Exports	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
001	3,721,321	1,452,688	-	-705,643	-	4,468,366
002	6,486,226	2,573,179	-	-1,131,650	-	7,927,755
003	1,161,828	386,824	-	994,362	-	2,543,014
004	1,730,313	213,743	-	-483,901	-	1,460,155
005	2,117,312	-	-	38,511	-	2,155,823
006	2,909,635	-	-	615,052	-	3,524,687
007	961,559	1,066,748	-	-	-	2,028,307
008	1,499,322	1,583,976	-	-	-	3,083,298
009	337,807	34,565	-	-	99,556	471,923
010	697,812	133,677	-	-	54,825	886,314
011	246,170	969,805	-	-	-	1,215,975
012	7,650,048	6,904,363	-	-	121,757	14,676,168
013	7,794,083	14,360,820	-	-	1,450	22,156,353
014	242,480	491,261	-	-	-	733,741
015	856,278	8,028	-	-	-	864,306
016	1,600,264	94,226	-	-	85,542	1,780,032
017	12,205	883,567	-	-	-	895,772
018	-	145,884	-	-	-	145,884
019	153,635	2,295,080	-	-	50,399	2,499,114
020	998,930	3,135,586	-	-	309	4,134,824
021	-	857,848	-	-	948	858,796
022	-	126,077	-	-	278,782	404,859
023	-	137,567	-	-	1,072	138,639
024	34,392	92,982	-	-	413,974	547,348
025	21,549	586,835	-	-	1,372	609,756
026	-	1,591,108	-	-	60,638	1,651,746
027	2,345,363	-	-	-825,480	1,461,787	2,981,670
028	779,766	208,995	-	-	1,359,446	2,348,207
029	530,300	631,480	-	-	2,176	1,163,956
030	317,277	35,546	-	-77,100	77,852	353,575

031	157	98,073	-	-	6,598	104,926
032	2,322	112,401	-	-	114,723	1,142,920
033	-	356,798	-	-	776,122	1,103,026
034	942,453	39,243	-	-715,820	637,150	70,052
035	-	26,062	-	-	43,990	875,786
036	-	490,321	-	-	386,465	92,759
037	53,385	31,228	674	-	7,472	605,564
038	614,387	301,729	-	-319,676	9,244	357,930
039	332,602	178,313	-	-167,492	14,507	1,622,775
040	199,094	709,038	-	30	714,613	388,147
041	-	387,653	-	-	494	251,304
042	638,366	3,616	-	-407,637	17,129	1,042,681
043	61,731	9,051	-	-	34,299	1,067,454
044	854,097	-	-	195,268	18,099	91,800
045	-	88,186	-	-	3,614	204,753
046	196,569	-	-	-	8,184	497,299
047	38	484,312	-	-	12,850	64,187
048	-	64,187	-	-	-	1,158,567
049	735,851	450,021	-	-114,741	87,436	70,032
050	52,124	14,910	-	-	3,048	3,971,279
051	3,160,877	578,268	-	40,000	192,134	1,103,116
052	2,179,588	-	-	-1,120,730	44,258	93,841
053	479,922	19,962	-	-411,234	5,191	144,352
054	16,415	78,108	-	-	49,829	2,682,784
055	2,670,531	-	-	-	12,253	485,631
056	435,892	179,240	22,303	-202,692	50,938	295,312
057	215,049	74,667	5,386	-	210	889,366
058	687,052	115,926	29,715	-	55,673	918,630
059	517,699	299,244	79,214	-	22,473	261,474
060	-	245,784	15,571	-	119	1,234,331
061	144,571	782,972	306,537	-	751	210,838
062	72,800	91,665	4,626	-	41,747	6,223,650
063	3,631,311	1,599,216	-	-	993,123	42,237
064	38,411	-	-	550	4,376	242,786
065	-	52,116	-	-	190,670	-

Contd. ... p/3

(1)	(2)	(3)	(4)	(5)	(6)	(7)
066	9,021	28,969	-	-	121,358	159,348
067	-	131,112	-	-	111,149	242,261
068	66,803	10,718,092	-	-	-	10,784,895
069	132,268	3,470,070	-	-	-	3,602,338
070	39,077	1,114,728	-	-	-	1,153,805
071	18,771	2,224,010	-	-	-	2,242,781
072	3,284	981,669	-	-	-	984,953
073	-	6,329	-	-	-	6,329
074	27,793	53,133	-	-	-	80,926
075	359,269	2,088,527	-	-	-	2,447,796
076	-	319,651	-	-	-	319,651
077	8,415	73,796	-	-	-	82,211
078	239,013	14,903	-	-	-	253,916
079	4	274,569	-	-	-	274,573
080	56,857	82,032	21,995	-	-	160,884
081	4,371	76,664	10,481	-	-	91,516
082	-	6,117	-	-	-	6,117
083	11,072	15,089	-	-	-	26,161
084	43,569	404	-	-	-	43,973
085	6,540	83	-	-572	-	6,051
086	40,991	49,234	-	-	-	90,225
087	42,625	39,270	-	-	-	81,895
088	2,408,301	248,776	-	-	-	2,657,077
089	45,269	-	-	-15,546	-	29,723
090	43,953	160,269	117,248	-	-	321,470
091	-	15,057	310	-	-	15,367
092	5,598	62,760	6,887	-	-	75,245
093	3,167	29,074	1,343	-	-	33,584
094	-	57,642	5,188	-	-	62,830
095	-	22,108	-	-	-	22,108
096	-	2,027	-	-	-	2,027
097	-	2,605,715	-	-	-	2,605,715
098	157,977	-	847,923	-	-	1,005,900

Contd.....p/4

(1)	(2)	(3)	(4)	(5)	(6)	(7)
099	52,749	-	282,551	-	-	335,300
100	223,490	-	1,622,470	-	-	1,245,060
101	40,909	-	2,321,091	-	-	2,362,000
102	-	-	5,112,600	-	-	5,112,600
103	-	-	478,316	-	-	478,316
104	-	-	3,995,000	-	-	3,995,000
105	-	5,633,545	-	-	-	5,633,545
106	1,067,727	313,386	-	-	-	1,381,113
107	743,203	62,609	-	-	-	805,812
108	10,318,254	-	-	-	-	10,318,254
109	6,038,446	5,444,577	-	-	-	11,483,023
110	824,819	210,916	-	-	-	1,035,735
111	24,303	2,021,089	-	-	-	2,045,392
112	3,509	501,491	-	-	-	505,000
113	40,535	40,550	-	-	-	81,085
114	18,084	81,704	-	-	-	99,788
115	353,191	498,859	-	-	-	852,050
116	1,957,085	2,366,194	-	-	-	4,323,279
117	5,921,369	13,100,796	-	-	-	19,022,165
118	7,236,529	3,305,348	-	-	-	10,541,877

DEMAND FOR REPORTED GOODS

Sector Code	Intermediate Demand	Final Demand			Aggregate Demand	
		Consumption	Investment	Stock Changes		
1	2	3	4	5	6	7
001	558,557	269,093	-	-	-	827,650
002	991,797	476,615	-	-	-	1,468,412
003	-	-	-	-	-	-
004	-	49	-	-	-	49
005	-	-	-	-	-	-
006	-	-	-	-	-	-
007	-	-	-	-	-	-
008	-	-	-	-	-	-
009	22,477	4,097	-	-	-	26,574
010	2,477	75,748	-	-	-	78,225
011	-	-	-	-	-	-
012	2,083	543,868	-	-	-	546,751
013	-	5,124	-	-	-	5,124
014	-	-	-	-	-	-
015	115,446	-	-	-	-	115,446
016	2,673,454	1,299,991	-	-6,559	-	3,973,445
017	-	-	-	-	-	-
018	-	-	-	-	-	-
019	-	6,014	-	-	-	6,014
020	1,128,449	932,572	-	-	-	2,061,018
021	521,702	1,203,476	-	-	-	1,724,178
022	-	1,495	-	-	-	1,495
023	-	176	-	-	-	176
024	9,418	788,345	-	-	1,394	800,472
025	9,468	2,948	-	-	12	12,428
026	-	19,060	-	-	15	19,075
027	65,113	-	-	-64,479	-	634
028	301,963	-	-	-300,065	-	1,898
029	129,254	-	-	-125,345	818	4,727
030	11,571	101,513	-	-	-	113,084

Contd.p-2

	1	2	3	4	5	6	7
031	-	-	935	-	-	-	935
032	12,560	-	818,482	-	-	-	831,042
033	-	-	14,593	-	-	-	14,593
034	35,658	-	884,484	-	-	1,425	921,567
035	-	-	620	-	-	-	620
036	-	-	6,018	-	-	-	6,018
037	21,787	-	162,696	2,732	-	-	187,215
038	247,036	-	245,277	-	-	34	492,347
039	16,679	-	16,591	-	-	32	33,302
040	76,740	-	14,736	-	-	-	91,476
041	-	-	5	-	-	-	5
042	463,267	-	6,440	-	-	7	469,714
043	51,043	-	390,349	-	-	-	441,392
044	599,320	-	290,737	-	-	-	890,057
045	-	-	32,167	-	-	-	32,167
046	19,632	-	-	-	517,198	-	536,830
047	-	-	19,544	-	-	-	19,544
048	-	-	-	-	-	-	-
049	1,027,068	-	650,971	-	-	2,244	1,679,283
050	155,213	-	126,149	-	311,596	3	592,961
051	5,101,701	-	681,055	-	754,662	-	6,537,418
052	-	-	-	-	2,020	-	2,020
053	138,195	-	28,463	-	-32,883	44	133,789
054	114,206	-	104,448	-	-	207	218,861
055	2,167,368	-	-	-	1,691,982	451	3,859,801
056	544,538	-	361,024	31,041	-	11,185	948,587
057	126,397	-	619,653	47,537	-	14,141	807,728
058	887,097	-	2,077,856	1,246,466	-	39,539	4,250,958
059	681,414	-	1,344,003	361,468	-	16,010	2,402,895
060	-	-	26,066	60	-	-	26,126
061	1,295,967	-	974,038	284,843	-	10,409	2,565,257
062	-	-	144,635	1,894	-	-	146,529
063	79,329	-	-	-	-49,871	-	29,458
064	14,456	-	102,301	-	-	192	116,949

Contd. 3

065	-	9,727	-	104	9,831
066	156	25,091	-	687	25,934
067	473,515	-	-97,142	69,137	445,510
068	-	-	-	-	-
069	-	-	-	-	-
070	-	-	-	-	-
071	-	-	-	-	-
072	-	-	-	-	-
073	-	-	-	-	-
074	-	-	-	-	-
075	-	-	-	-	-
076	-	-	-	-	-
077	-	-	-	-	-
078	-	-	-	-	-
079	-	-	-	-	-
080	-	-	-	-	-
081	-	-	-	-	-
082	-	-	-	-	-
083	-	-	-	-	-
084	-	-	-	-	-
085	-	-	-	-	-
086	-	-	-	-	-
087	-	-	-	-	-
088	-	-	-	-	-
089	-	-	-	-	-
090	-	-	-	-	-
091	-	-	-	-	-
092	-	-	-	-	-
093	-	-	-	-	-
094	-	-	-	-	-
095	-	-	-	-	-
096	-	-	-	-	-
097	-	-	-	-	-
098	-	-	-	-	-
099	-	-	-	-	-
100	-	-	-	-	-

Contd.....4

1	2	3	4	5	6	7
101	-	-	-	-	-	-
102	-	-	-	-	-	-
103	-	-	-	-	-	-
104	-	-	-	-	-	-
105	-	-	-	-	-	-
106	-	-	-	-	-	-
107	-	-	-	-	-	-
108	-	-	-	-	-	-
109	-	-	-	-	-	(-8,480,485) ^a
110	-	-	-	-	-	(-4,371,355) ^b
111	-	-	-	-	-	(-397,103) ^b
112	-	-	-	-	-	-
113	-	-	-	-	-	-
114	-	-	-	-	-	-
115	-	-	-	-	-	-
116	-	-	-	-	-	-
117	-	-	-	-	-	-
118	-	-	-	-	-	-
120	-	-	-	-	-	-
130	-	-	-	-	-	-
140	-	-	-	-	-	41,549,035
150	-	-	-	-	-	41,549,035
160	-	-	-	-	-	-7,634,832
200	-	-	-	-	-	20,465,260 ^c
						41,549,035

a : Trade margin on Imports.
b : Transport margin on Import.
c : c.i.f. value of Imports.

Appendix III

Input-Output Coefficient Matrix

Sector 001 - Wheat Growing on Small Farms

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
001	0.056366	-
013	0.198487	-
016	0.000007	-
044	0.010352	0.009087
049	0.000085	-
051	0.011346	-
057	0.003939	0.002319
106	0.004786	-
108	0.045963	-
109	0.044442	-
110	0.001920	-
116	0.003867	-
117	0.010325	-
118	0.003115	-
120	0.395000	-
130	0.009406	-
140	0.404406	-
150	-	-
160	0.595594	-

Sector 002 - Wheat Growing on Large Farms

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
002	0.048367	-
012	0.000011	-
013	0.177017	-
016	0.000001	-
044	0.039505	0.027046
049	0.000027	-
051	0.010161	-
057	0.003527	0.002077
106	0.004286	-
108	0.084665	-
109	0.039865	-
110	0.003536	-
116	0.003712	-
117	0.009621	-
118	0.002790	-
120		0.427091
130		0.029123
140		0.456214
150		-
160		0.543786

Sector 003 - Rice Growing on Small Farms

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
003	0.025218	-
013	0.115589	-
016	0.000000	-
044	0.012278	0.008406
049	0.000533	-
051	0.015286	-
057	0.005306	0.003124
106	0.006449	-
108	0.066345	-
109	0.137610	-
110	0.014431	-
116	0.003328	-
117	0.013081	-
118	0.000948	-
120	0.416402	-
130	0.011530	-
140	0.427932	-
150	-	-
160	0.572068	-

Sector 004 - Rice Growing on Large Farms.

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
004	0.034626	-
012	0.000007	-
013	0.235864	-
016	0.000017	-
044	0.033295	0.022795
049	0.001687	-
051	0.030400	-
057	0.010553	0.006212
106	0.012822	-
108	0.155286	-
109	0.092862	-
110	0.033801	-
116	0.003193	-
117	0.026003	-
118	0.005153	-
120	0.675569	
130	0.029007	
140	0.704576	
150	-	
160	0.295424	

Sector 005 - Cotton Growing on Small Farms.

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
005	0.020457	-
013	0.113134	-
016	0.000014	-
044	0.021456	0.021456
049	0.002022	-
051	0.013972	-
057	0.004851	0.002856
106	0.005893	-
108	0.144923	-
109	0.032430	-
110	0.000902	-
116	0.003498	-
117	0.011589	-
118	0.000338	-
120	0.375479	-
130	0.024312	-
140	0.399791	-
150	-	-
160	0.600209	-

Sector 006 - Cotton Growing on Large Farms

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
006	0.021564	-
012	0.000007	-
013	0.130806	-
016	0.000025	-
044	0.029983	0.020527
049	0.001652	-
051	0.016280	-
057	0.005651	0.003327
106	0.006866	-
108	0.151724	-
109	0.032095	-
110	0.000942	-
116	0.003471	-
117	0.013141	-
118	0.000999	-
120	0.415206	
130	0.023854	
140	0.439060	
150	-	
160	0.560940	

Sector 007 - Sugar-Cane Growing on Small Farms

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported.</u>
007	0.036500	-
012	0.000002	-
013	0.054564	-
016	0.000001	-
044	0.013872	0.009497
049	0.001999	-
051	0.012419	-
057	0.004312	0.002538
106	0.005238	-
108	0.155884	-
109	0.022013	-
116	0.003500	-
117	0.011771	-
118	0.003410	-
120	0.325485	
130	0.012035	
140	0.337520	
150	-	
160	0.662480	

Sector 008 - Sugar-Cane Growing on Large Farms

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
008	0.029112	-
012	0.000003	-
013	0.054410	-
016	0.000009	-
044	0.014574	0.009974
049	0.001315	-
051	0.012608	-
057	0.004377	0.002576
106	0.005317	-
108	0.164992	-
109	0.019208	-
110	0.001568	-
116	0.003466	-
117	0.011925	-
118	0.003462	-
120		0.326346
130		0.012554
140		0.338900
150		-
160		0.661100

Sector 009 - Tobacco Growing

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
009	0.044286	-
012	0.000004	-
013	0.036800	-
016	0.000009	-
044	0.026792	0.018342
049	0.003126	-
051	0.002024	-
057	0.000701	0.000413
106	0.000854	-
108	0.097083	-
109	0.023546	-
116	0.003744	-
117	0.002602	-
118	0.000555	-
120	0.242126	
130	0.018755	
140	0.260881	
150	-	
160	0.739119	

Sector 010- Oil Seeds Other than Cotton Seeds

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
010	0.012788	-
013	0.229543	-
016	0.000001	-
044	0.004554	0.003118
049	0.000367	-
051	0.013163	-
057	0.004569	0.002690
106	0.005552	-
108	0.095480	-
109	0.010121	-
110	0.001939	-
116	0.003799	-
117	0.007487	-
118	0.003614	-
120	0.392977	-
130	0.005808	-
140	0.398785	-
150	-	-
160	0.601215	-

Sector 011 - Pulses

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
011	0.066753	-
013	0.453785	-
044	0.001112	0.000746
051	0.026080	-
057	0.034246	0.020151
106	0.011000	-
108	0.097419	-
109	0.014861	-
110	0.005301	-
116	0.003827	-
117	0.005715	-
118	0.023331	-
120	0.743430	
130	0.020897	
140	0.764327	
150	-	
160	0.235673	

Sector 012 - Other Crops

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
012	0.060350	-
013	0.146120	-
016	0.000002	-
044	0.011705	0.008014
049	0.000336	-
051	0.008170	-
057	0.002837	0.001669
106	0.003446	-
108	0.097033	-
109	0.023546	-
116	0.005607	-
117	0.006098	-
118	0.002243	-
120		0.367543
130		0.009683
140		0.377226
150		-
160		0.622774

Sector 013 - Livestock

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
001	0.025439	-
002	0.043206	-
003	0.006815	-
004	0.003611	-
007	0.008124	-
008	0.012231	-
011	0.007447	-
012	0.254861	-
016	0.004513	-
043	0.002257	-
108	0.035041	-
109	0.021165	-
110	0.000252	-
116	0.002139	-
117	0.004514	-
120	0.431615	
130	-	
140	0.431615	
150	-	
150	0.568385	

Sector 014 - Fisheries

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
050	0.008589	
108	0.068152	
109	0.050841	
110	0.008391	
116	0.003105	
120	0.139078	
130	-	
140	0.139078	
150	-	
160	0.860922	

Sector 015 - Forestry

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
056	0.014842	-
108	0.174570	-
109	0.012983	-
110	0.005226	-
116	0.001959	-
120	0.209580	-
130	-	-
140	0.209580	-
150	-	-
160	0.790420	-

Sector 016 - Mining and Quarrying.

<u>Sector Code</u>	<u>Indigenous</u>
051	0.034358
056	0.009772
058	-
108	0.077630
109	0.009654
110	0.013619
116	0.009646
117	0.067379
118	0.071986
120	0.294044
130	0.057555
140	0.351599
150	0.010603
160	0.637798

Sector 017 - Grain Milling

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
001	0.139580	0.026932
002	0.454726	0.088268
012	0.035418	-
015	0.000008	-
016	0.000001	-
034	0.029087	-
039	0.000271	-
049	0.002716	-
051	0.000550	-
054	0.002604	-
058	0.000746	-
106	0.012262	-
107	0.001384	-
108	0.032694	-
109	0.010561	-
110	0.002962	-
115	0.000829	-
116	0.004232	-
117	0.000260	-
118	0.000893	-
120	0.731785	
130	0.115200	
140	0.846985	
150	0.001919	
160	0.151096	

Sector 018 - Rice Milling

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
003	0.243262	-
004	0.327507	-
015	0.000055	-
016	0.000302	-
039	0.000404	-
049	0.070823	0.000829
051	0.008767	-
058	0.000336	-
106	0.012880	-
108	0.028687	-
109	0.119115	-
110	0.028763	-
115	0.001069	-
116	0.003030	-
117	0.000178	-
118	0.001261	-
120	0.846440	-
130	0.000829	-
140	0.847269	-
150	0.000370	-
160	0.152361	-

Sector 019 - Sugar Refining

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
007	0.152012	-
008	0.244678	-
015	0.000043	-
016	0.002709	-
034	0.035233	-
039	0.000048	-
049	0.002278	0.001813
051	0.000765	-
058	0.005795	-
070	0.015214	-
106	0.001226	-
107	0.000422	-
108	0.101271	-
109	0.009315	-
110	0.001849	-
115	0.001133	-
116	0.004530	-
117	0.000858	-
118	0.008057	-
120	0.587436	
130	0.001813	
140	0.589249	
150	0.253230	
160	0.157521	

Sector 020 - Edible Oils

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
010	0.018718	0.000077
015	0.000069	-
016	0.000023	-
020	0.210295	0.240002
024	0.000129	-
039	0.000803	-
049	0.008633	0.017654
051	0.000948	-
056	0.022586	0.046516
058	0.001267	0.001174
063	0.052776	-
106	0.000571	-
107	0.006362	-
108	0.095379	-
109	0.012755	-
110	0.000338	-
115	0.002127	-
116	0.004030	-
117	0.000415	-
118	0.015674	-
120	0.453898	
130	0.306323	
140	0.760221	
150	0.166921	
160	0.072858	

Sector 021 - Tea Bledning

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
021	-	0.606316
029	0.000201	-
032	0.000112	-
037	0.001253	-
038	0.059389	0.007613
039	0.000707	-
049	0.000663	-
051	0.000482	-
056	0.000205	-
058	0.000281	0.000340
064	0.000744	-
106	0.000546	-
107	0.000030	-
108	0.041384	-
109	0.004710	-
110	0.001222	-
113	0.004351	-
114	0.002458	-
115	0.008121	-
116	0.005636	-
117	0.000041	-
118	0.003717	-
120	0.136251	
130	0.614269	
140	0.750520	
150	0.075688	
160	0.173792	

Sector 022 - Fish and Fish Preparations

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
014	0.598925	-
019	0.000225	-
039	0.004952	-
049	0.000124	-
051	0.001356	-
054	0.000077	-
056	0.010102	0.055909
058	0.002087	0.000111
106	0.004384	-
107	0.000410	-
108	0.109495	-
109	0.029240	-
110	0.007143	-
115	0.006918	-
116	0.003500	-
117	0.008652	-
118	0.010342	-
12 0		0.797932
130		0.056020
140		0.853952
150		-
160		0.146048

Sector 023 - Confectionary and Bakery

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000339	-
017	0.074950	-
019	0.128117	-
020	0.053030	0.042932
024	0.038965	0.063070
034	0.000159	-
038	0.043494	0.020795
039	0.004573	-
049	0.011966	0.022216
051	0.002070	-
058	0.000036	0.001068
106	0.003542	-
107	0.007768	-
108	0.172570	-
109	0.040321	-
110	0.010452	-
113	0.000664	-
114	0.000375	-
115	0.003606	-
116	0.004450	-
117	0.006001	-
118	0.005157	-
120	0.612605	
130	0.150081	
140	0.762686	
150	0.056918	
160	0.180396	

Sector 024 - Other Food Industries

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
012	0.317610	0.005004
015	0.000201	-
016	0.002187	-
019	0.010388	-
020	0.001244	-
024	0.018146	0.000446
025	0.000639	-
034	0.000049	-
037	0.000629	0.000046
038	0.000210	0.001077
039	0.001332	-
049	0.000685	0.003815
050	0.000170	-
051	0.005218	-
053	0.007778	0.000504
056	0.016231	0.061597
058	0.001632	0.004734
063	0.022393	-
106	0.008278	-
107	0.001399	-
108	0.171969	-
109	0.048971	-
110	0.005103	-
113	0.000550	-
114	0.000312	-
115	0.002154	-
116	0.004189	-
117	0.003230	-
118	0.002733	-
120	0.655630	
130	0.077223	
140	0.732353	
150	0.003278	
160	0.263869	

Sector 025 - Beverages

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	0.000148	-
019	0.125057	-
025	0.034348	0.015523
038	0.000767	-
039	0.003815	-
049	0.014071	0.006396
050	-	0.000256
051	0.007055	-
053	0.013530	0.011233
055	0.000002	-
056	0.005345	-
058	0.001640	0.000376
106	0.003972	-
107	0.004754	-
108	0.172571	-
109	0.040316	-
110	0.010448	-
113	0.003101	-
114	0.001751	-
115	0.005353	-
116	0.003817	-
117	0.003170	-
118	0.005583	-
120		0.465619
130		0.034334
140		0.499953
150		0.158619
160		0.341428

Sector 026 - Cigarettes and Other Tobacco Product

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
009	0.184847	0.013111
016	0.000004	-
019	0.000001	-
038	0.024435	-
039	0.000941	-
049	0.000711	0.000509
051	0.001122	-
056	0.000396	0.005187
058	0.001142	0.002287
106	0.001319	-
107	0.001465	-
108	0.002918	-
109	0.023366	-
110	0.001366	-
113	0.000225	-
114	0.000127	-
115	0.000388	-
116	0.005311	-
117	0.000254	-
118	0.001238	-
120		0.341576
130		0.021087
140		0.362663
150		0.499289
160		0.138048

Sector 027 - Cotton Yarn

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	0.000010	-
028	0.009275	0.005336
029	0.003275	0.023046
038	0.014378	-
039	0.001114	-
049	0.002423	-
050	0.005193	-
051	0.001619	-
058	0.021490	-
063	0.525473	0.002980
106	0.022704	0.015147
107	0.006815	-
108	0.005410	-
109	0.007380	-
110	0.001912	-
115	0.001370	-
116	0.036710	-
117	0.004155	-
118	0.012890	-
120	0.683605	
130	0.046559	
140	0.730164	
150	0.019579	
160	0.250257	

Sector 028 - Cotton Fabrics

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000006	-
016	0.000072	-
027	0.190885	-
029	0.040240	-
032	0.000012	-
034	0.001430	-
037	0.010725	0.000829
038	0.000791	-
039	0.001111	-
049	0.024629	0.028279
050	0.000605	-
051	0.008604	-
058	0.020043	0.010317
063	0.282704	0.014550
106	0.024942	-
107	0.011043	-
108	0.006869	-
109	0.008032	-
110	0.003238	-
113	0.001127	-
114	0.000637	-
115	0.001365	-
116	0.029770	-
117	0.004141	-
118	0.016928	-
120		
130		
140		
150		
160		
	0.689949	
	0.053975	
	0.743924	
	0.046400	
	0.209676	

Sector 029 - Silk and Synthetic Textiles

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
027	0.160079	0.020740
028	0.009804	0.009291
029	0.125822	0.040140
034	0.000007	0.001165
038	0.014012	0.001106
039	0.002826	-
049	0.036610	0.119557
050	0.004886	0.000039
051	0.002608	-
055	0.000122	-
056	0.000028	0.000624
058	0.005814	0.001922
106	0.013780	-
107	0.011843	-
108	0.134927	-
109	0.014384	-
110	0.003728	-
113	0.000368	-
114	0.000208	-
115	0.003129	-
116	0.027715	-
117	0.001870	-
118	0.016986	-
120		0.592156
130		0.194583
140		0.786739
150		0.075067
160		0.138194

Sector 030 - Woollen Textiles

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000051	-
016	0.000008	-
027	0.026560	-
029	-	0.009791
030	-	0.015114
034	0.020273	-
038	0.001451	0.002506
039	0.000308	-
040	0.197791	-
049	0.003614	0.010244
050	0.000519	0.006613
051	0.002085	-
058	0.155455	0.001833
106	0.008134	-
107	0.006072	-
108	0.172855	-
109	0.022807	-
110	0.002127	-
113	0.001216	-
114	0.000687	-
115	0.091360	-
116	0.030001	-
117	0.001748	-
118	0.012716	-
120		0.667838
130		0.046101
140		0.713939
150		0.026868
160		0.259193

Sector: 031 - Hosiery

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000057	-
016	0.000028	-
027	0.386263	0.000772
028	0.006795	-
029	0.031489	0.061186
030	0.150087	0.031012
031	0.001496	-
032	0.002516	-
038	0.009959	0.013905
039	0.001449	-
042	0.001001	0.000534
049	0.015659	0.018032
050	0.003946	0.019404
051	0.001429	-
056	0.000067	-
058	0.009102	0.004460
106	0.000600	-
107	0.007720	-
108	0.134924	-
109	0.014391	-
110	0.003726	-
113	0.000305	-
114	0.000172	-
115	0.002116	-
116	0.016259	-
117	0.001372	-
118	0.018155	-
120		0.821083
130		0.149305
140		0.970388
150		-0.025236
160		0.054848

Sector: 032 - Thread Ball Making

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000009	-
016	0.000026	-
027	0.485421	-
034	0.001926	-
038	0.042511	0.001717
039	0.002632	-
049	0.029419	0.027998
051	0.001796	-
058	0.001342	0.002850
106	0.003434	-
107	0.003051	-
108	0.135274	-
109	0.012395	-
110	0.003217	-
113	0.001002	-
114	0.000567	-
115	0.003835	-
116	0.028931	-
117	0.000122	-
118	0.019281	-
120		0.776191
130		0.032565
140		0.808756
150		0.001403
160		0.189841

Sector: 033 - Carpets and Rugs

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000006	-
016	0.000019	-
027	0.051137	0.635779
030	0.263741	0.002601
032	0.000459	0.010685
038	0.002034	0.036188
039	0.002748	-
049	0.011007	0.007162
050	0.000715	0.095300
051	0.001180	-
058	0.000140	0.001084
067	-	0.021842
106	0.001865	
107	0.002231	
108	0.018805	
109	0.002005	
110	0.003787	
113	0.002214	
114	0.001251	
115	0.004099	
116	0.029148	
117	0.001084	
118	0.011768	
120		0.411443
130		0.210641
140		0.622084
150		0.070522
160		0.307394

Sector: 034 - Other Textiles

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000051	-
016	0.000025	-
027	0.326884	-
029	0.005892	-
034	0.109024	0.019088
038	0.000533	-
039	0.000210	-
049	0.031033	0.001276
050	0.000069	-
051	0.002373	-
056	0.000139	-
058	0.008185	0.000827
106	0.011193	-
107	0.022058	-
108	0.134639	-
109	0.019767	-
110	0.000447	-
113	0.000024	-
114	0.000014	-
115	0.000220	-
116	0.030543	-
117	0.000330	-
118	0.000879	-
120		0.704532
130		0.021191
140		0.725723
150		-0.002944
160		0.277221

Sector: 035 - Footwear Other Than Rubber Footwears

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000228	-
034	0.087007	-
039	0.001613	-
040	0.157226	0.022911
042	0.095729	0.092817
049	0.023011	0.220893
050	0.004268	0.038643
051	0.000186	-
055	0.001613	-
056	0.013333	0.025795
058	0.004354	0.002898
106	0.003997	-
107	0.002227	-
108	0.042012	-
109	0.012748	-
110	0.001527	-
113	0.000457	-
114	0.000257	-
115	0.005168	-
116	0.017044	-
117	0.001085	-
118	0.011706	-
120		0.486796
130		0.403957
140		0.890753
150		-
160		0.109247

Sector: 036 - Wearing Apparel

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
027	0.005833	-
028	0.158714	0.297825
029	0.000899	0.004423
032	0.001199	0.000397
038	0.014042	0.003101
039	0.001446	-
042	0.000520	-
049	0.001786	0.018334
050	0.006439	0.012829
051	0.000828	-
056	-	0.000517
058	0.001365	0.001762
106	0.001724	-
107	0.000334	-
108	0.017745	-
109	0.001890	-
110	0.003789	-
113	0.001277	-
114	0.000722	-
115	0.005163	-
116	0.033525	-
117	0.001005	-
118	0.017763	-
120		0.278008
130		0.339188
140		0.617196
150		0.006525
160		0.376279

Sector: 037 - Wood Cork and Furniture

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.167574	0.110792
016	0.000054	-
034	0.000668	-
037	0.036190	0.137614
038	0.056070	-
039	0.004657	-
040	0.003806	-
042	0.000097	-
046	0.001693	-
049	0.002986	0.34811
050	0.001542	-
051	0.011611	-
053	0.000399	-
055	0.001595	-
056	0.001897	0.012290
058	0.006242	0.004388
106	0.013174	-
107	0.014209	-
109	0.007234	-
110	0.001876	-
113	0.000356	-
114	0.000205	-
115	0.012592	-
116	0.009584	-
117	0.000323	-
118	0.036546	-
120		0.393180
130		0.299895
140		0.693075
150		0.046508
160		0.260417

Sector: 038 - Paper Board and Products

Sector Code	Indigenous	<u>Imported</u>
002	0.000172	
012	0.000756	
015	0.024058	0.000005
019	0.015944	-
037	0.000064	0.011323
038	0.239998	0.003474
039	0.002234	-
049	0.016990	0.023133
050	0.001073	0.000053
051	0.010405	-
053	0.000045	-
055	0.001531	0.002455
056	0.000051	0.006994
058	0.013146	0.002539
106	0.019963	-
107	0.026424	-
108	0.175148	-
109	0.010100	-
110	0.002627	-
115	0.002594	-
116	0.017430	-
117	0.001952	-
118	0.013073	-
120		0.595811
130		0.049976
140		0.645787
150		0.068378
160		0.285835

Sector: 039 - Printing and Publishing

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000062	-
016	0.000045	-
034	0.000335	-
038	0.317224	0.019727
039	0.001486	0.038290
042	0.000067	-
046	0.000087	-
049	-	0.022440
051	0.001657	-
056	0.004534	0.006658
058	0.041514	0.000913
106	0.003375	-
107	0.000145	-
108	0.173017	-
109	0.019803	-
110	0.005132	-
113	0.000416	-
114	0.000237	-
115	0.005370	-
116	0.031646	-
117	0.001375	-
118	0.025016	-
120		0.632543
130		0.088028
140		0.720571
150		0.000430
160		0.278999

Sector: 040 - Leather and Leather Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
013	0.594665	-
015	0.000029	-
039	0.001023	-
040	0.005323	0.033386
049	0.039983	-
051	0.001863	-
058	0.001452	0.019354
106	0.003221	-
107	0.000886	-
108	0.016127	-
109	0.004615	-
110	0.002792	-
115	0.002361	-
116	0.012848	-
117	0.000821	-
118	0.024663	-
120		0.712672
130		0.052740
140		0.765412
150		0.039019
160		0.195569

•
•n
•

Sector: 041 - Rubber Footwear

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015		0.183943
039	0.000667	
042		0.220074
049	0.027951	0.200872
050	0.002504	
051	0.007572	
106	0.005756	
107	0.004186	
108	0.166321	
109	0.022731	
110	0.005889	
113	0.003128	
114	0.001767	
115	0.001487	
116	0.013284	
117	0.000415	
118	0.006199	
120		0.269857
130		0.604889
140		0.374746
150		0.024367
160		0.100887

Sector: 042 - Other Rubber Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000044	0.105255
016	0.000318	
027	0.003032	
034	0.011245	
038	0.003749	
039	0.000808	
042	0.007095	0.015778
049	0.001946	0.014401
050	0.002722	0.000247
051	0.011639	0.000075
054	0.001067	0.005543
055	0.000195	
056	0.083099	0.268639
058	0.001476	0.000111
106	0.011038	
107	0.009234	
108	0.166316	
109	0.022729	
110	0.005889	
113	0.002189	
114	0.001238	
115	0.001799	
116	0.029502	
117	0.000414	
118	0.009387	
120		0.386170
130		0.410049
140		0.796219
150		0.042797
160		0.160984

Sector: 043 - Pharamaceutical and Medicinal Preparation

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000025	-
016	0.000645	0.000150
038	0.011404	0.041113
039	0.010688	0.002852
042	0.000003	=
043	0.011251	0.048954
049	0.051117	0.331700
051	0.001602	-
053	0.053643	0.113247
055	0.000068	-
058	-	0.000537
066	0.008652	0.000150
067	-	0.003203
106	0.003740	-
107	0.002850	-
108	0.104933	-
109	0.016705	-
110	0.004329	-
113	0.003974	-
114	0.002245	-
115	0.003075	-
116	0.017753	-
117	0.000389	-
118	0.021380	-
120		0.330471
130		0.541906
140		0.872377
150		0.022155
160		0.105468

Sector: 044 - Fertilizers

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	0.057674	0.033444
039	0.000955	-
049	0.006381	0.005187
050	0.001424	-
051	0.015382	0.000128
054	-	0.012696
058	0.095097	0.014106
106	0.021159	-
107	0.119083	-
108	0.076092	-
109	0.100263	-
110	0.058070	-
115	0.004505	-
116	0.016780	-
117	0.001328	-
118	0.027151	-
120		0.601344
130		0.065561
140		0.666905
150		0.006779
160		0.326316

Sector: 045 Perfumes and Cosmetics

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
038	0.012919	0.008889
039	0.000828	-
049	0.079979	0.191765
051	0.059749	0.025959
053	0.041656	0.021655
056	0.029488	-
058	0.000131	0.004128
106	0.001307	-
107	0.001296	-
108	0.079989	-
109	0.012734	-
110	0.003301	-
113	0.002200	-
114	0.001242	-
115	0.003922	-
116	0.017571	-
117	0.001155	-
118	0.013399	-
120	0.362865	
130	0.252396	
140	0.615261	
150	0.237713	
160	0.117026	

Sector: 046 - Paints and Varnishes

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000063	-
016	0.000005	-
039	0.001148	-
046	0.051374	0.092683
049	0.144267	0.288904
051	0.009436	0.006950
054	0.000107	-
056	0.010378	0.000068
106	0.001324	-
107	0.000151	-
108	0.105034	-
109	0.014329	-
110	0.005778	-
113	0.003194	-
114	0.001807	-
115	0.001626	-
116	0.016723	-
117	0.000303	-
118	0.002159	-
120	0.369206	
130	0.388605	
140	0.757811	
150	0.201052	
160	0.041137	

Sector: 047 - Soaps and Detergents

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000567	-
020	0.244093	0.254240
038	0.013319	-
039	0.001615	-
049	0.045135	0.027448
051	0.000748	-
054	0.024950	-
058	0.000050	-
067	-	0.002530
106	0.002989	-
107	0.005642	-
108	0.105032	-
109	0.014332	-
110	0.005778	-
113	0.000621	-
114	0.000350	-
115	0.003550	-
116	0.016225	-
117	0.000376	-
118	0.010036	-
120		0.495408
130		0.284218
140		0.779626
150		0.089877
160		0.130497

Sector: 048 ~ Matches

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.136539	-
038	0.285541	-
039	0.001106	-
049	0.088429	-
051	0.009317	-
058	0.006590	-
106	0.005468	-
107	0.000156	-
108	0.077243	-
109	0.022419	-
110	0.005811	-
115	0.005281	-
116	0.016764	-
117	0.001558	-
118	0.054450	-
120	0.716672	-
130	0	-
140	0.716672	-
150	0.160110	-
160	0.123218	-

Sector: 049 Other Chemicals

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.001099	-
016	0.056743	0.012084
032	0.000033	-
034	0.001842	-
038	0.009107	0.001938
039	0.001091	-
049	0.100676	0.042471
050	0.000603	-
051	0.001281	-
053	0.029971	-
054	0.001019	-
055	0.003824	0.002708
058	0.062884	0.008104
059	-	0.000096
106	0.042186	-
107	0.030836	-
108	0.105032	-
109	0.014335	-
110	0.005778	-
113	0.001432	-
114	0.000810	-
115	0.005148	-
116	0.020812	-
117	0.001517	-
118	0.002535	-
170	0.500594	
130	0.067401	
140	0.567995	
150	0.096506	
160	0.335499	

Sector: 050 - Plastic Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.052225	0.061528
034	0.001627	-
038	0.012214	0.028509
039	0.006107	-
042	0.039183	-
049	0.072501	-
050	0.017009	-
051	0.004195	0.013413
056	0.018436	0.005594
058	-	0.002768
106	0.015139	-
107	0.002126	-
108	0.077238	-
109	0.022416	-
110	0.005807	-
113	0.000742	-
114	0.000414	-
115	0.008005	-
116	0.030236	-
117	0.004794	-
118	0.016053	-
120	0.406467	
130	0.111812	
140	0.518279	
150	0.124554	
160	0.357167	

Sector 051 - Petroleum Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	0.026649	0.652444
039	0.000190	-
051	0.013857	-
056	0.003151	0.008893
058	0.000373	-
067	-	0.000375
106	0.003076	-
108	0.102603	-
109	0.045212	-
110	0.000438	-
115	0.000353	-
116	0.001122	-
117	0.007165	-
118	0.010236	-
120	0.214426	
130	0.661712	
140	0.876138	
150	0.026759	
160	0.150621	

Sector: 052 - Cement

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000087	-
016	0.036129	-
034	0.115020	0.012009
038	0.006823	-
039	0.004701	-
049	0.000938	-
051	0.006793	0.000509
053	0.003019	0.001633
056	0.003519	-
058	0.032835	0.003584
066	0.047871	-
07	0.160472	-
08	0.016812	-
09	0.096806	-
10	0.039022	-
15	0.008881	-
16	0.023778	-
17	0.003697	-
	0.009292	-
0	0.616495	
0	0.017735	
0	0.634230	
)	0.156906	
)	0.208864	

Sector: 053 - Glass and Glass Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000043	-
016	0.029774	0.034558
037	0.020913	-
038	0.008333	-
039	0.003602	-
042	0.000202	-
045	-	0.002579
049	0.071120	0.024531
050	0.003005	0.029784
051	0.038970	-
053	0.086092	0.090749
055	0.001119	0.001705
056	0.015771	0.016400
106	0.021718	-
107	0.090334	-
108	0.077237	-
109	0.022421	-
110	0.005808	-
113	0.000639	-
114	0.000362	-
115	0.004774	-
116	0.021483	-
117	0.001215	-
118	0.010465	-
120	0.535405	
130	0.200307	
140	0.735712	
150	0.147920	
160	0.116367	

Sector: 054 - Other Non-Metallic Mineral Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.001524	-
016	0.205733	0.032698
034	0.011763	-
038	0.000422	-
039	0.001254	-
050	0.001198	-
051	0.019799	0.001143
052	0.041953	-
055	0.023380	-
056	0.053626	-
058	0.019446	-
067	-	0.001441
106	0.012927	-
107	0.021053	-
108	0.009698	-
109	0.063283	-
110	0.026539	-
115	0.001413	-
116	0.019619	-
117	0.001579	-
118	0.056916	-
120	0.593126	-
130	0.035282	-
140	0.628408	-
150	0.061191	-
160	0.310401	-

Sector: 055 - Basic Metals

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
	0.00100.0	0.11
015	0.000058	-
016	0.004896	-
037	0.000696	-
038	0.000892	0.001773
039	0.000655	-
049	0.000092	0.001167
050	-	0.000618
051	0.002819	-
054	0.000009	0.000208
055	0.403389	0.075435
056	0.000003	-
057	0.000112	-
058	0.001129	0.011918
106	0.016862	-
107	0.011322	-
108	0.116631	-
109	0.103542	-
110	0.003003	-
115	0.001414	-
116	0.005224	-
117	0.000335	-
118	0.030625	-
120	0.703708	
130	0.091119	
140	0.794827	
150	0.025799	
160	0.179374	

Sector:056 - Metal Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000286	-
016	0.002570	0.002018
028	-	0.028451
038	0.015391	0.005176
039	0.011981	-
046	0.000618	-
049	-	0.003317
051	0.011248	-
054	-	0.004812
055	-	0.411317
056	0.000811	0.004295
058	0.017215	0.014396
106	0.002057	-
107	0.007754	-
108	0.114011	-
109	0.046436	-
110	0.011281	-
113	0.001089	-
114	0.000616	-
115	0.020816	-
116	0.025688	-
117	0.000694	-
118	0.042934	-
120	-	0.333495
130	-	0.473782
140	-	0.807277
150	-	-
160	-	0.192723

Sector:057 - Agricultural Machinery

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000115	-
016	0.010924	-
039	0.000447	-
040	0.000044	-
042	0.001483	-
046	0.000044	-
051	0.000610	0.005090
055	0.073004	0.016477
056	0.004263	0.000041
058	0.000999	0.652791
059	0.000220	-
106	0.001253	-
107	0.000410	-
108	0.013250	-
109	0.083624	-
110	0.006549	-
111	0.006139	-
112	0.004094	-
113	0.000447	-
114	0.000254	-
115	0.001405	-
116	0.019904	-
117	0.004094	-
118	0.015519	-
120	0.249095	
130	0.674399	
140	0.923494	
150	0.000403	
160	0.076103	

Sector:058 - Other Non-Electrical Machinery

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.001018	-
016	0.006086	-
029	0.000064	0.000063
037	0.000166	-
039	0.001916	-
046	0.000984	-
049	0.011549	0.006101
051	0.001837	0.000683
054	0.000003	0.000009
055	0.202412	0.113394
056	0.087177	0.000214
058	0.018093	0.028092
059	0.000282	-
067	-	0.006593
106	0.008739	-
107	0.006077	-
108	0.013240	-
109	0.085974	-
110	0.005073	-
115	0.006088	-
116	0.025637	-
117	0.000768	-
118	0.020784	-
120	0.503967	
130	0.155149	
140	0.659116	
150	0.002787	
160	0.338097	

Sector:059 - Electrical Machinery

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.003097	0.002523
016	0.000205	-
028	-	0.000157
029	0.000079	-
037	0.006222	-
038	0.002653	-
039	0.004260	-
042	0.000130	-
046	0.004710	-
049	0.002874	0.032127
050	0.001235	0.024634
051	0.004924	0.000022
054	-	0.005097
055	0.039798	-
056	-	0.058768
058	0.009393	0.030379
059	0.100207	0.251739
067	-	0.033757
106	0.000510	-
107	0.003185	-
108	0.013395	-
109	0.057283	-
110	0.023090	-
113	0.000674	-
114	0.000381	-
115	0.002924	-
116	0.015010	-
117	0.000860	-
118	0.011872	-
120		0.308971
130		0.439203
140		0.748174
150		0.102343
160		0.149483

Sector:060 - Bicycles

<u>Sector Code</u>		<u>Indigenous</u>	<u>Imported</u>
015		0,000015	-
016		0,000073	-
037		0,000612	-
038		0,031491	-
039		0,001667	-
042		0,064764	-
051		0,007465	-
055		0,000092	-
056		0,000153	-
058		0,431928	0,103964
106		0,002008	-
107		0,002776	-
108		0,013344	-
109		0,066576	-
110		0,017252	-
113		0,002712	-
114		0,001534	-
115		0,003954	-
116		0,034768	-
117		0,001113	-
118		0,011317	-
120		0,695614	
13.0		0,103964	
14.0		0,799578	
150		0,001538	
160		0,198884	

Sector:061 - Auto+Assembly and Parts

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000009	-
016	0.000160	-
028	0.000008	-
029	0.000002	-
037	0.000052	0.000020
038	0.000314	-
039	0.001654	-
042	0.010333	0.000448
046	0.000648	0.000307
049	0.000639	-
051	0.001922	-
055	0.000833	-
056	0.001502	-
058	0.022382	0.053818
059	0.097987	0.000312
060	0.090308	-
067	-	0.276034
106	0.001110	-
107	0.000982	-
108	0.016078	-
109	0.045835	-
110	0.041572	-
113	0.002238	-
114	0.001264	-
115	0.000390	-
116	0.020855	-
117	0.001105	-
118	0.018274	-
120	0.378456	-
130	0.330939	-
140	0.709395	-
150	0.058197	-
160	0.232408	-

Sector;062 -- Ship Building

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000948	-
016	0.000066	-
024	0.000095	-
039	0.000261	-
046	0.000749	0.000161
049	0.000455	0.000607
051	0.000816	-
055	0.001660	-
056	0.063063	0.524379
058	0.000119	-
059	0.001997	-
106	0.015543	-
107	0.003178	-
108	0.013347	-
109	0.066572	-
110	0.017255	-
115	0.000138	-
116	0.024972	-
117	0.000047	-
118	0.004406	-
120	0.215687	-
130	0.525147	-
140	0.740834	-
150	0.198380	-
160	0.457546	-

Sector:063 - Cotton Ginning

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
005	0.333118	-
006	0.455300	-
015	0.000044	-
034	0.022056	-
039	0.000194	-
051	0.002478	-
058	0.001778	-
106	0.002357	-
107	0.000639	-
108	0.025540	-
109	0.030032	-
110	0.002267	-
115	0.000687	-
116	0.025603	-
117	0.000102	-
118	0.010189	-
120	0.912384	-
130	-	-
140	0.912384	-
150	-	-
160	0.087616	-

Sector: 064 - Office Equipment

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000568	-
016	0.000781	-
037	-	0.003954
038	0.030589	0.011459
039	0.003149	-
049	0.036982	0.279968
050	0.000331	0.008286
051	0.002812	0.007434
055	-	0.030187
056	-	0.051969
058	-	0.003078
064	0.007647	0.009518
067	-	0.097237
106	0.009565	-
107	0.006913	-
108	0.077231	-
109	0.022445	-
110	0.005801	-
115	0.006677	-
116	0.023392	-
117	0.003528	-
118	0.018325	-
120	0.256836	-
130	0.503090	-
140	0.759926	-
150	0.189786	-
160	0.050288	-

Sector: 065 - Sports Goods

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.071540	-
016	0.000140	-
038	0.023828	-
040	0.199546	-
049	0.012678	-
051	0.004518	-
067	-	0.213521
106	0.003913	-
107	0.000556	-
108	0.016175	-
109	0.002677	-
110	0.011768	-
116	0.033033	-
117	0.012962	-
118	0.003505	-
120	0.396839	
130	0.213521	
140	0.610360	
150	0.011356	
160	0.378284	

Sector: 066 - Surgical Instruments

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000301	-
016	0.007449	-
039	0.002968	-
051	0.003878	-
056	0.239438	-
106	0.003602	-
107	0.000954	-
108	0.084381	-
109	0.033719	-
110	0.012024	-
115	0.006295	-
116	0.019856	-
117	0.003320	-
118	0.034252	-
120	0.452438	-
130	-	-
140	0.452438	-
150	0.014057	-
160	0.533505	-

Sector: 067 - Other Manufacturing Industries

<u>Sector Code</u>	<u>Indigenou</u>	<u>Imported</u>
015	0.002514	0.002840
016	0.000545	-
038	0.008602	0.020078
049	0.168195	0.004400
050	0.033864	0.000978
051	0.002980	-
053	-	0.002695
056	0.001965	0.017461
058	-	0.001511
067	-	0.004214
106	0.000293	
107	0.000425	
108	0.076876	
109	0.023326	
110	0.009403	
116	0.021592	
117	0.011112	
118	0.016664	
120	0.378356	
130	0.054177	
140	0.432533	
150	0.004615	
160	0.562852	

Sector -068 Grain Milling

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
001	0.256815	0.049554
002	0.435987	0.084630
012	0.020074	-
042	0.000205	-
051	0.003994	-
078	0.003585	-
092	0.000410	-
106	0.012444	-
108	0.000148	-
109	0.049800	-
116	0.012837	-
117	0.000068	-
118	0.000126	-
120		0.796503
130		0.134184
140		0.930687
150		-
160		0.069313

Sector 069 - Rice Husking

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
003	0.252950	-
004	0.430824	-
106	0.021841	-
108	0.028128	-
109	0.166780	-
116	0.001223	-
120		0.901746
130		-
140		0.901746
150		-
160		0.098254

Sector 070 - Gur and Khundsary

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
007	0.283957	-
008	0.456821	-
015	0.052370	-
106	0.002127	-
108	0.101136	-
109	0.012621	-
116	0.003918	-
120		0.912950
130		-
140		0.912950
150		-
160		0.087050

-Sector 071 - Edible Oils

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
010	0.271575	0.000962
015	0.000833	-
049	0.000025	0.000092
051	0.001407	-
055	0.000005	-
063	0.520128	-
106	0.003978	-
107	0.000361	-
108	0.095368	-
109	0.013311	-
116	0.000915	-
117	0.000057	-
118	0.000095	-
120		0.908058
130		0.001054
140		0.909112
150		-
160		0.090888

Sector 072 - Other Food Industries

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
001	0.011234	-
002	0.036541	-
012	0.009286	0.000146
015	0.015928	-
017	0.001842	-
019	0.043689	-
024	0.017766	0.000436
025	0.000251	-
028	0.000245	-
038	0.000206	0.001055
039	0.000868	-
049	0.000663	0.003698
050	0.000037	-
051	0.008588	-
054	0.000152	-
068	0.066832	-
069	0.132573	-
070	0.001071	-
071	0.018914	-
080	0.000024	-
106	0.004953	-
107	0.001924	-
108	0.171399	-
109	0.057217	-
116	0.000189	-
117	0.000406	-
118	0.000420	-
120		0.603218
130		0.005335
140		0.608553
150		-
160		0.391448

Sector 073 - Beverages

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
012	0.000474	-
016	0.046927	-
019	0.035393	-
024	0.007900	-
025	0.001264	0.000474
049	0.041081	0.019434
051	0.013746	-
053	0.007900	-
080	0.005530	-
083	0.001580	-
106	0.079950	-
107	0.001264	-
108	0.171433	-
109	0.057197	-
116	0.061937	-
117	0.001264	-
118	0.001896	-
120		0.536736
130		0.019908
140		0.556644
150		-
160		0.443356

Sector 074 - Tobacco Manufacturing

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
009	0.143168	0.010158
015	0.003460	-
024	0.008341	-
038	0.004683	-
049	0.000383	0.000284
051	0.012975	-
053	0.000420	-
055	0.001248	-
074	0.343437	-
078	0.006966	-
080	0.000074	-
083	0.000507	-
106	0.001236	-
108	0.092838	-
109	0.025604	-
116	0.012048	-
117	0.000988	-
118	0.001483	-
120		0.659862
130		0.010442
140		0.670304
150		-
160		0.329696

Sector 075 - Cotton Textiles

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
024	0.000115	-
027	0.460288	-
029	0.017187	-
049	0.000935	0.001073
051	0.001969	-
068	0.000115	-
075	0.140497	-
078	0.012476	-
080	0.001605	-
083	0.000081	-
090	0.000732	-
106	0.009726	-
107	0.000010	-
108	0.112968	-
109	0.009391	-
116	0.003146	-
117	0.000057	-
118	0.000106	-
120		0.771404
130		0.001073
140		0.772477
150		-
160		0.227523

Sector 076 - Silk and Art Silk Textiles

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000610	-
027	0.011541	-
029	0.598825	-
049	0.000022	0.008287
051	0.003316	-
068	0.000041	-
077	0.026326	-
079	0.000013	-
081	0.013674	-
083	0.000075	-
092	0.000613	-
106	0.007267	-
107	0.000009	-
108	0.134600	-
109	0.020497	-
115	0.000031	-
116	0.010299	-
117	0.000119	-
118	0.000150	-
120		
130		0.828028
140		0.002287
150		0.830315
160		-
		0.169685

Sector 077 - Carpets

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000256	-
027	0.122976	-
051	0.000693	-
078	0.249431	-
086	0.005218	-
106	0.000876	-
108	0.134605	-
109	0.020496	-
115	0.000730	-
116	0.005486	-
117	0.001095	-
118	0.001837	-
120		0.543699
130		-
140		0.543699
150		-
160		0.546301

Sector 078 - Other Textiles

Sector Code	Indigenous	<u>Imported</u>
016	0.000028	-
027	0.119008	-
029	0.127483	-
030	0.000370	-
038	0.000213	-
049	0.009050	0.000378
051	0.000922	-
053	0.000197	-
072	0.000059	-
075	0.039580	-
078	0.397021	-
083	0.000799	-
084	0.004375	-
085	0.000205	-
087	0.005399	-
089	0.005612	-
090	0.000032	-
092	0.001867	-
106	0.003458	-
107	0.000126	-
108	0.163223	-
109	0.024863	-
115	0.001260	-
116	0.014741	-
117	0.001890	-
118	0.003151	-
120		0.924932
130		0.000378
140		0.925310
150		-
160		0.074690

Sector 079 - Shoe Making

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000641	-
016	0.000342	-
029	0.001337	-
038	0.000652	-
040	0.206124	0.030036
046	0.000739	-
047	0.000138	-
049	0.007033	0.067534
051	0.000561	-
068	0.000007	-
071	0.000087	-
072	0.011906	-
075	0.000011	-
078	0.003831	-
080	0.013796	-
083	0.001661	-
084	0.120398	-
085	0.017700	-
087	0.001293	-
089	0.000251	-
090	0.011334	-
106	0.001388	-
108	0.041967	-
109	0.015264	-
116	0.002528	-
117	0.003642	-
118	0.004756	-
120		0.469387
130		0.097570
140		0.566957
150		-
160		0.433043

Sector 080 - Wood

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.363032	-
038	0.000957	-
040	0.000075	-
046	0.009510	-
049	0.000939	0.010933
051	0.000031	-
053	0.002269	-
055	0.064065	-
063	0.000143	-
078	0.111074	-
083	0.001299	-
087	0.025198	-
092	0.000205	-
093	0.005886	-
106	0.000448	-
107	0.000006	-
115	0.001243	-
116	0.000491	-
117	0.002486	-
118	0.004332	-
120		0.593689
130		0.010933
140		0.604622
150		-
160		0.395378

Sector 081 -Wooden Furniture

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
012	0.000284	0.000000
015	0.116755	0.000000
027	0.000055	0.000000
029	0.002262	0.000000
033	0.012402	0.000000
046	0.008228	0.000000
049	0.001311	0.015297
051	0.005824	0.000000
053	0.017931	0.000000
063	0.001530	0.000000
078	0.163043	0.000000
080	0.017614	0.000000
087	0.032956	0.000000
088	0.002470	0.000000
089	0.051936	0.000000
090	0.057990	0.000000
093	0.003945	0.000000
106	0.000667	0.000000
116	0.000863	0.000000
120		0.498066
130		0.015297
140		0.513364
150		-
160		0.486636

Sector 082 - Steel Furniture

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
046	0.003597	-
051	0.000817	-
087	0.000654	-
089	0.273827	-
090	0.097107	-
093	0.027955	-
106	0.003106	-
108	0.113127	-
109	0.064574	-
116	0.255027	-
120	0.839791	-
130	-	-
140	0.839791	-
150	-	-
160	0.160209	-

Sector 083 - Printing and Publishing

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
038	0.340583	0.021176
049	-	0.000115
069	0.064600	-
075	0.000956	-
078	0.129850	-
080	0.000956	-
085	0.000879	-
087	0.000306	-
090	0.016590	-
108	0.173617	-
109	0.021635	-
116	0.043117	-
120		0.793089
130		0.021291
140		0.814380
150		-
160		0.185620

Sector 084 - Leather Goods

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.005685	-
032	0.007277	-
038	0.000728	-
040	0.046096	0.289041
051	0.012530	-
055	0.007436	-
075	0.080140	-
078	0.003639	-
086	0.002024	-
087	0.051418	-
090	0.014987	-
106	0.001842	-
108	0.041980	-
109	0.015259	-
115	0.002274	-
116	0.018762	-
117	0.006823	-
118	0.015146	-
120		0.334046
130		0.289041
140		0.623087
150		-
160		0.376913

Sector 085 - Rubber Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.001983	0.001983
049	0.009255	0.068914
051	0.042638	0.000331
071	0.019501	0.019501
075	0.001157	0.001157
078	0.001653	0.001653
080	0.003801	0.003801
084	0.015535	0.015535
085	0.093042	0.093042
087	0.191043	0.191043
088	0.000496	0.000496
089	0.072715	0.072715
106	0.006280	0.006280
108	0.165592	-
109	0.032226	0.032226
116	0.106924	0.106924
120		0.763841
130		0.069245
140		0.833085
150		-
160		0.166915

Sector 086 - Chemicals

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.009709	-
016	0.015461	0.003292
038	0.001208	0.000255
051	0.117673	-
064	0.025315	-
086	0.448579	-
106	0.004544	-
107	0.000931	-
108	0.104638	-
109	0.023796	-
116	0.022765	-
120		0.774619
130		0.003547
140		0.778166
150		-
160		0.221834

Sector 087 - Plastic Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.010452	-
038	0.004616	0.010782
046	0.000024	-
049	0.005849	-
051	0.000098	0.000293
056	0.000989	0.000623
063	0.004933	-
075	0.009366	-
078	0.001697	-
080	0.010978	-
083	0.001270	-
084	0.003358	-
087	0.290408	-
089	0.073900	-
090	0.049478	-
106	0.000391	-
108	0.076952	-
109	0.031882	-
115	0.000916	-
116	0.002210	-
117	0.001221	-
118	0.001526	-
120		0.582514
130		0.011698
140		0.594212
150		-
160		0.405788

Sector 088 - Non-Metallic Mineral Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	0.055069	0.008753
046	0.000066	-
049	0.003442	-
051	0.070365	0.004062
053	0.010529	-
080	0.008350	-
085	0.000341	-
088	0.422899	-
089	0.009499	-
090	0.005856	-
093	0.000051	-
106	0.003102	-
107	0.000425	-
108	0.008933	-
109	0.128362	-
116	0.001872	-
120		0.719161
130		0.012815
140		0.731975
150		-
160		0.268025

Sector 089 - Iron and Steel Remoulding

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
051	0.006191	0 -
083	0.000168	0 -
088	0.000909	0 -
089	0.153888	0 -
106	0.003364	0 -
107	0.017730	0 -
108	0.116408	0 -
109	0.108266	0 -
115	0.000336	0 -
116	0.048582	0 -
117	0.000673	0 -
118	0.001009	0 -
120		0.457524
130		-
140		0.457524
150		-
160		0.542476

Sector 090 - Metal Products

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.015413	-
016	0.000249	0.000196
038	0.000613	0.000205
049	0.001848	-
051	0.001365	-
075	0.000050	-
080	0.002846	-
083	0.000507	-
085	0.000426	-
087	0.019075	-
090	0.003111	-
106	0.000790	-
107	0.000103	-
108	0.113174	-
109	0.064616	-
115	0.000311	-
116	0.004853	-
117	0.000311	-
118	0.009435	-
120		0.230096
130		0.000401
140		0.230497
150		-
160		0.769503

Sector 091 - Agricultural Machinery

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000065	-
016	0.002863	-
046	0.002473	-
049	0.001692	-
051	0.002408	0.019913
055	0.194312	0.043860
080	0.007158	-
083	0.000716	-
088	0.000781	-
090	0.023492	-
106	0.002473	-
107	0.000260	-
108	0.013080	-
109	0.094033	-
115	0.003254	-
116	0.042494	-
117	0.006507	-
118	0.009761	-
120		0.407822
130		0.063773
140		0.471595
150		-
160		0.528405

Sector 092 - Non-Electrical Machinery

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.007961	
016	0.000345	
038	0.002140	
051	0.149658	0.055592
055	0.083886	0.046993
083	0.000943	-
090	0.039591	-
092	0.003336	-
106	0.000678	-
108	0.013197	-
109	0.094053	-
115	0.000664	-
116	0.024241	-
117	0.000664	-
118	0.001329	-
120		0.422686
130		0.102585
140		0.525271
150		-
160		0.474729

Sector 093 - Electrical Machinery

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.000834	-
016	0.000268	-
038	0.000030	-
046	0.001102	-
049	0.002323	0.025964
051	0.000328	0.071969
053	0.009528	-
055	0.264560	-
083	0.003424	-
084	0.000566	-
087	0.001399	-
088	0.015424	-
090	0.087720	-
092	0.006729	-
093	0.046242	-
106	0.006223	-
107	0.000089	-
108	0.013191	-
109	0.094063	-
115	0.002978	-
116	0.036625	-
117	0.005955	-
118	0.008933	-
120		0.608534
130		0.097933
140		0.706467
150		-
160		0.293533

Sector 094 - Transport Equipment

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
039	0.006048	-
051	0.000079	-
055	0.109645	-
075	0.006159	-
078	0.009486	-
080	0.370906	-
083	0.000828	-
084	0.042050	-
087	0.001528	-
090	0.009454	-
106	0.000095	-
108	0.027280	-
109	0.009661	-
115	0.001592	-
116	0.008642	-
117	0.001592	-
118	0.002499	-
120		0.607544
130		-
140		0.607544
150		-
160		0.392456

Sector 095 - Sports Goods

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.157364	-
016	0.001221	-
027	0.007056	-
038	0.001312	-
046	0.004116	-
049	0.013750	-
051	0.005428	-
075	0.026280	-
078	0.000452	-
083	0.000905	-
084	0.288131	-
087	0.015469	-
089	0.000136	-
106	0.001357	-
108	0.076940	-
109	0.031889	-
115	0.000905	-
116	0.005383	-
117	0.000905	-
118	0.002714	-
120		0.641713
130		-
140		0.641713
150		-
160		0.358287

Sector 096 - Surgical Instruments

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
039	0.048841	-
051	0.047361	-
089	0.512087	-
106	0.006413	-
108	0.112975	-
109	0.064627	-
116	0.126295	-
120		0.918599
130		-
140		0.918599
150		-
160		0.081401

Sector 097 -Other Manufacturing Industries

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
012	0.024283	-
015	0.016117	-
016	0.002262	-
019	0.000356	-
027	0.003356	-
029	0.000869	-
038	0.016948	0.039557
040	0.000802	-
046	0.000239	-
049	0.011552	0.000302
051	0.008198	-
053	0.122443	-
055	0.312814	-
063	0.001189	-
068	0.000261	-
078	0.003752	-
083	0.003604	-
088	0.000126	-
090	0.001748	-
106	0.000524	-
108	0.050668	-
109	0.018668	-
115	0.002252	-
116	0.002541	-
117	0.003486	-
118	0.005234	-
120		0.614292
130		0.039859
140		0.654151
150		-
160		0.345849

Sector: 098 - Low Cost Residential Buildings

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.045283	-
016	0.066035	-
052	0.181744	-
053	0.001718	-
055	0.016808	0.041992
088	0.188592	-
116	0.001370	-
117	0.007934	-
118	0.011901	-
120		0.521385
130		0.041992
140		0.563377
150		-
160		0.436623

Sector: 099 - Luxurious Residential Buildings

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.052019	-
016	0.051602	-
046	0.009589	-
052	0.213853	-
053	0.001921	-
055	0.050286	0.127587
088	0.024676	-
116	0.001369	-
117	0.026961	-
118	0.040447	-
120		0.472723
130		0.127587
140		0.600310
160		0.399690

Sector: 100 - Rural Buildings

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.100000	--
016	0.150000	--
052	0.050000	--
088	0.150000	--
116	0.001370	--
117	0.019452	--
118	0.029178	--
120		0.500000
130		-
140		0.500000
150		-
160		0.500000

Sector: 101 - Factory Buildings

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.054531	-
016	0.039741	-
046	0.012654	-
052	0.218146	-
053	0.004065	-
055	0.058893	0.159783
088	0.022840	-
116	0.001370	-
117	0.009742	-
118	0.014613	-
120		0.436595
130		0.159783
140		0.596378
150		-
160		0.403622

Sector: 102 - Public Buildings

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
015	0.030994	-
016	0.032989	-
052	0.108008	-
055	-	0.176827
088	0.135170	-
116	0.001369	-
117	0.022002	-
118	0.066792	-
120		0.397324
130		0.176827
140		0.574151
150		-
160		0.425849

r

Sector: 103 - Roads

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	0.081131	-
052	0.046864	-
054	-	0.191666
088	0.124085	-
116	0.001361	-
0250		
0052		
120		0.253441
130		0.191666
140		0.445107
150		-
160		0.554893

Sector: 104 - Infrastructures

<u>Sector Code</u>	<u>Indigenous</u>	<u>imported</u>
016	0.038213	-
037	0.003448	-
052	0.188690	-
055	-	0.057364
056	0.003984	-
058	-	0.002540
059	0.062478	0.097007
088	0.007898	-
116	0.002246	-
117	0.058262	-
118	0.061335	-
120		0.426554
130		0.156911
140		0.583465
150		-
160		0.416534

Sector: 105 - Ownership of Dwellings

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
046	0.024481	-
098	0.027081	-
099	0.009042	-
100	0.038311	-
116	0.001370	-
120		0.100285
130		-
140		0.100285
150		-
160		0.899715

Sector: 106 - Electricity

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
051	0.175077	
107	0.052194	
116	0.005670	
120		0.232941
130		-
140		0.232941
150		-
160		0.767059

Sector: 107 - Gas

<u>Sector Code</u>	<u>Indigenous</u>	<u>imported</u>
016	0.147596	-
051	0.012608	-
056	0.008272	-
107	0.005237	-
109	0.003325	-
116	0.004463	-
118	0.002636	-
120		0.184137
130		-
140		0.184137
150		-
160		0.815863

Sector: 108 - Wholesale and Retail Trade

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
038	0.000287	-
039	0.000257	-
106	0.001296	-
107	0.001156	-
109	0.013958	-
110	0.005627	-
115	0.001850	-
116	0.018617	-
117	0.002775	-
118	0.009246	-
120		0.055069
130		-
140		0.055069
150		-
160		0.944931

Sector: 109 - Road Transportation

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
012	0.027904	-
015	0.003330	-
042	0.037470	0.023134
051	0.050666	0.320158
055	0.000090	-
061	-	0.075348
116	0.000885	-
117	0.050754	-
118	0.076132	-
120		0.247231
130		0.418639
140		0.665870
150		0.018436
160		0.315694

Sector: 110 - Rail Transportation

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
016	0.046650	-
051	0.166983	-
055	0.192422	0.035985
116	0.000785	-
117	0.002459	-
118	0.000380	-
120		0.412988
130		0.035985
140		0.448973
150		-
160		0.551027

Sector: 111 - Air Travel

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
051	0.212093	-
058	-	0.105055
116	0.000786	-
117	0.096101	-
118	0.144151	-
120		0.453131
130		0.105054
140		0.558185
150		0.032651
160		0.409164

Sector: 112 - Water Transportation

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
062	0.144158	-
116	0.000786	-
117	0.014101	-
118	0.021153	-
		-
120		0.180198
130		-
140		0.180198
150		-
160		0.819802

Sector: 113 - Television

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
051	0.041083	-
058	-	0.029054
059	0.102930	-
064	0.080316	-
067	-	0.093270
101	0.046993	-
106	0.017087	-
109	0.021368	-
110	0.005540	-
116	0.000851	-
118	0.026069	-
120		0.342237
130		0.122324
140		0.464561
150		-
160		0.535439

Sector: 114 -- Radio

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
028	0.004560	-
039	0.014330	-
051	0.017307	-
059	-	0.012356
061	0.011374	0.017066
064	0.000591	-
101	0.004590	-
106	0.041979	-
109	0.024282	-
110	0.006293	-
115	0.045677	-
116	0.002395	-
117	0.001814	-
118	0.028490	-
120		0.203682
130		0.029422
140		0.233104
150		-
160		0.766896

Sector: 115 - Telephone, Telegraph and
Postal Services

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
039	0.034274	-
059	0.043204	-
101	0.010126	-
106	0.004878	-
109	0.001573	-
110	0.006115	-
111	0.026395	-
112	0.002699	-
115	0.014505	-
116	0.000939	-
117	0.021758	-
118	0.028072	-
120		0.194538
130		-
140		0.194538
150		-
160		0.805462

Sectors 116 - Banking and Insurance

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
039	0.021206	-
051	0.031339	-
056	0.012805	-
059	-	0.008100
061	0.003888	0.009072
064	0.004860	-
101	0.006480	-
106	0.014815	-
107	0.017624	-
109	0.014846	-
110	0.005985	-
113	0.001195	-
114	0.000209	-
115	0.018347	-
116	0.022126	-
117	0.035247	-
118	0.043324	-
120		0.254296
130		0.017172
140		0.271468
150		-
160		0.758532

Sector: 117 - Government

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
012	0.009934	-
028	0.033115	-
034	0.023181	-
039	0.005863	-
049	0.001248	-
051	0.009090	-
056	0.001645	-
058	0.002160	0.003240
059	0.000816	0.001909
061	0.000834	0.003336
064	0.000238	0.000715
106	0.000708	-
107	0.000451	-
109	0.006625	-
110	0.005906	-
113	0.000431	-
114	0.000090	-
115	0.003816	-
116	0.006720	-
117	0.141315	-
118	0.202409	-
120		0.456595
130		0.009200
140		0.465795
150		-
160		0.534205

Sector: 118 - Services n.e.s.

<u>Sector Code</u>	<u>Indigenous</u>	<u>Imported</u>
038	0.001832	0.001306
039	0.002668	-
049	0.000375	-
056	0.000060	-
058	0.000655	0.000219
064	0.000310	0.000103
106	0.002253	-
109	0.011566	-
110	0.007576	-
115	0.002652	-
116	0.004020	-
117	0.004924	-
118	0.001358	-
120		0.040249
130		0.001628
140		0.041877
150		-
160		0.958123

This work is licensed under a
Creative Commons
Attribution - Noncommercial - NoDerivs 3.0 Licence.

To view a copy of the licence please see:
<http://creativecommons.org/licenses/by-nc-nd/3.0/>