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INPUT - OUTPUT TABLES FOR SRI LANKA 1980 - 83



PREFACE

"Input-Output Tables for Sri Lanka 1980-1983" released by the Department of Census & Statistics contains the Input-Output Tables and the related co-efficients for the period 1980-1983 worked on the modified RAS method, based on the 1980 Income

> Department of Census & Statistics, P.O. Box 563, Colombo 7.

14th July, 1987.

INPUT-OUTPUT TABLES FOR SRI LANKA

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29th January, 1987.

TABLE OF CONTENTS

	Preface	Page
T	Introduction of Input-Output Table	
± •		
	1.1 History	1
•	1.2 Simplified Input-Output Table	1
	1.3 General Assumption	2
	1.4 Statistical Unit	3
	1.5 Computation of Input Co-efficients.	3
	1.6 Computation of total requirement co-efficients	4
	1.7 Classification of industries	5
	1.8 Valuation of transactions	5
	1.9 Treatments of exports and imports	6
	2. Uses of input-output tables	7
	3. Methodology	8
II.	RAS Techniques for Input-Output Table	
	4. The need for an updated Input-Output Table	9
•	5. Updating Techniques for Input-Output Table	10
۰.	6. The advantages of updated Input-Output Table	12
111.	A brief outline to input-output tables 1, 2, 3 & 4 Annexure; General Note	16
	TABLES	
· .	1. Bench-mark Input-Output Table for the year 1980	25 ·
	2. Updated Input-Output Table for 1981	26
	3. Updated Input-Output Table for 1982	27
	4. Updated Input-Output Table for 1983	28
	5. Direct Input co-efficient Table for 1980	29
	6. Direct Input co-efficient Table for 1981	30
. •	7. Direct Input co-efficient Table for 1982	31
	8. Direct Input co-efficient Table for 1983	32
•	9. Total requirement co-efficient Table for 1983	33

INTRODUCTION OF INPUT-OUTPUT TABLES

Ι

HISTORY

1.1 The compilation of input-output tables for Sri Lanka was introduced for the first time in 1960's. Since then the number of inputoutput tables released have been confined only to five excluding the present publication. The first table was for the year 1963 and was prepared by the Central Bank of Ceylon. It was a 39 by 39 industry inputoutput table and was released through staff studies of the Central Bank of Ceylon. The second was 41 by 41 industry input-output table and was constructed by the Ministry of Finance and Planning for the year 1 965 with the assistance of the United Nations.

The third was for the year 1970 and was constructed by Messrs. Graham Pyatt and Alan Roe. It was an analytical publication which contained 41 by 41 industry input-output table.

The Department of Census & Statistics had prepared 23 by 23 industry consistancy matrix for the year 1970 with the assistance of Dr. Rao of UNDP. The fifth input-output table was for the year 1980 with a 23 by 23 industry table and was also constructed by the Department of Census & Statistics. This was released through its annual publication of National Accounts of Sri Lanka 1975-1980.

1.2 SIMPLIFIED INPUT-OUTPUT TABLE

In order to understand the input-output table that has been introduced here, it is appropriate to consider a simplified input-output table model which is similar to the input-output table for the year 1980. In order to achieve maximum simplicity, no distinction will be made between industries and commodities. The industries are referred to as buying sectors and selling sectors.

	BUYING SECTORS	FINAL DEMAND	TOTAL OUTPUT
SELLING SECTORS	Inter-industry quadrant II A = aij	f final use quadrant I	g
PRIMARY INPUTS	Y Value added quadrant III	Direct factor purchase quadrant IV	
TOTAL INPUTS	G		Gross Output

SIMPLIFIED INPUT-OUTPUT ACCOUNTING FRAMEWORK

The matrix 'A' is an input co-efficient matrix representing the inter-industry transaction quadrant II of the above table. A special kind of matrix which consists of final users play an integral part in input-output analysis and is symbolized as the 'f' matrix. This is the final quadrant (I) of above table.

The primary inputs matrix can be symbolized as 'Y'. This is the value added quadrant (III). The direct factor purchase quadrant is indicated in this table as IVth sector of the input-output table. The total inputs matrix is also a row Vector and it is indicated as 'G'. Therefore an input-output table can be divided into four major quadrants as indicated in this table.

1.3 GENERAL ASSUMPTION

The use of input-output analysis depends on two basic assumptions, the first is a homogeneity assumption which requires each sector to produce only a single output with a single input structure. For instance, any particular sector does not produce another sector's products except its own characteristic products. So, it can be assumed that each sector produce it's homogeneous products only.

The second is a proportionality assumption. It states that the inputs into each sector are a linear function only of the level of output of that sector. That is, the quantity of each input used in production by any sector is determined entirely by the level of output of that sector. These two assumptions are fundamental to the use of any inputoutput table.

1.4 STATISTICAL UNIT

It is desirable to choose a statistical unit which will meet the above basic assumptions of homogeneity and proportionality. Then, input-.co-efficients will only change if there is a change in the techniques of production. For instance, if the statistical unit consists of a mixed group of commodities, it does not meet the homogeneity assumption. The change in the proportions of those groups of commodities production may result in a change in the recorded input co-efficients, even though there has been no change in the techniques of production of any of the commodities in the particular group.

If the homogeneity assumption does not occur then it does affect the proportionality assumption. The proportionality of input structure may change according to its output changes. Infact, there is an inter-relationship between these two assumptions.

The disaggregation of industry groups is very important to maintain the quality of the above main two assumptions which relate to input-output tables. The statistical unit of this input-output table is "the establishment". "The establishment" is a common primary data collection unit.

1.5 COMPUTATION OF INPUT CO-EFFICIENTS

The direct input co-efficients of input-output tables of each industry can be calculated by using an inter-industry transaction table. It can be derived by dividing each element in each product or industry

by the total output of each respective product or industry. The direct input co-efficients of any industry reflect the direct requirement of inputs to produce the gross output of any industry. The direct coefficients could be computed as follows:-

$$\mathbf{a}_{\mathbf{ij}} = \frac{\mathbf{X}_{\mathbf{ij}}}{\mathbf{G}_{\mathbf{i}}}$$

Where;

a = Co-efficient values of cells of interindustry transaction table.

X = Original cell values of interindustry transaction table.

G = Gross output values of column industries.

1.6 COMPUTATION OF TOTAL REQUIREMENT CO-EFFICIENT

There are no apparent difficulties in computing the direct coefficients of input to output. Direct inputs are the direct purchases from other industries by the particular industry for the production process. But the indirect purchases are not direct transactions and the total requirement co-efficients are the sum of direct and indirect co-efficients.

The total gross output is equal to the sum of intermediate use plus final use.

Using the simple matrix algebra and the same symbols which have been used earlier, the formula for total requirements co-efficients is represented in a simplified form for inter-industry as follows:-

```
q = Aq + f ; A = aij
q - Aq = f
q (1-A) = f
So: q = (1-A) f
```

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The algebraic matrix representation of an inverse is $(1-A)^{-1}$ which is used to obtain the total requirement co-efficients of inputoutput table. The limitations for the values of total requirement co-efficients of this inverse $(1-A)^{-1}$ can be illustrated as follows:-

$$0 \leq (1-A)^{-1} \leq 1 + A + A^2 + A^3 + \dots + A^j$$

There are different methods to invert an inter-industry transaction table of an input-output table. One is the iterative method; the second is the adjoint method; and the third is the power series method. 1/

1.7 CLASSIFICATION OF INDUSTRIES

In this publication the entire production of the economy is grouped into 27 industrial sectors. The industrial descriptions are shown in the input-output tables. The International Standard Industrial Classification of all Economic Activities (ISIC) is strictly used as a guide to classify the all economic activities of the country, in order to attain the national and international comparability of classifications, concepts, and definitions. However, considering the local needs the Plantation Development Industry/Sector has been introduced within the major group of Agriculture and Hunting. It includes the activities of State Plantation Development (Planting and Re-planting of Tea, Rubber, Coconuts) and Government Land improvements under Paddy, Highland Crops and etc. The other sectors have strictly followed the ISIC. The sector i.e. Minor Export Crops Sector includes all the exports of agricultural crops such as Fruits, Vegetables, Cinnamon, Cardamom, Betel & Arecanuts etc.

1.8

VALUATION OF TRANSACTIONS

The distribution cost includes the trade margin and the transport cost on particular commodity. But the producers' prices include the net indirect taxes. The net indirect taxes refer to the indirect taxes less subsidies.

1.9 TREATMENT OF EXPORTS & IMPORTS

The valuation of exports is at F.O.B. value. Often however, this valuation will include duties, distribution and transport margins involved in exporting goods out of the country. For the purpose of input-output tables, the valuation of exports is at producers' prices, i.e. it excludes the margins of distribution and transport of exports. Such margins are entered as exports of trade and transport services in the same export column in the input-output table.

A small proportion of goods entering into the country are not for domestic usage but for re-exports without any processing. These re-exported goods have been omitted from the exports but have been deducted from the imports.

The valuation of imports are at C.I.F. value. The C.I.F. value of imports consists of three items;

- (i) The cost of goods when leaving the exporting country,
- (ii) Freight charges to the domestic ports of entry, and
- (iii) Insurance charges.

It does not include the import duties and trade and transport margins from the ports of Sri Lanka. The value of imports at C.I.F. values is shown as negative entry in the import column of final demand part of the input-output tables. The comparable and non-comparable imports are shown under this import column. The total imports include the expenditure abroad of residents of Sri Lanka. In this sense, the total imports as given by customs records differ from total import of NIPA estimates.

2. USES OF INPUT-OUTPUT TABLE

2.1 Input-output tables have a variety of uses, ranging from the assessment of the sales potential of an individual firm to the assessment of broad economic programmes. The use of the input-output tables as an analytical tool, help both the government agencies and private business. The input-output tables help market analysts to forecast inter-industry requirements for many products and to project final sales.

2.2 The major contribution of input-output tables to economic analysis is that it facilitates measurements of both the direct and indirect repercussions on changes in demand. For example, an increase in consumer demand for houses will lead in the first instance to an increase in construction of houses. The construction of houses will result in more production of cement, steel, bricks, tiles and limestones etc. The construction of houses will also require more paints, and increase of production of paints require more chemicals, latex, packings. This also require electricity and so forth. These repercussions are only a few in the chain resulting from the initial change in consumer demand for houses. Input-output analysis traces this intricate chain through the economy, measuring the direct and indirect effects on production.

The information derived in this way can be used for estimating related requirements. For example, with the aid of supplementary information, requirements for additional production can be translated into requirements for additional employment, changing stocks on the store capital. This information can be used to measure the changes in total gross output, wages and salaries, profits and government taxes etc.

The main advantage in an input-output analysis is the possibility of assessing the main indirect effects as well as the direct effects of changes in production or income. It could be measured sum titatively for the whole economy. Such analysis further allow us to trace the full impact of fiscal and monetory policies implemented by the government on the economy. ě

2.3 Input-output tables have been used widely to evaluate the impact of energy shortages and of changes in the patterns of energy use. Input-output tables have also been used to study the impact on the environment of industrial emmissions of pollutants associated with alternative levels and compositions of final demand. In conjunction with production, input-output tables can shed light on the regional implications of changes in the Nation's Gross National Product. Input-output tables are also useful in cost price analysis.

METHODOLOGY

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3.1 The procedure adopted is to recompile the bench-mark (1980) input-output table using "Modified RAS updating technique". The purpose of this procedure is to generate annual input-output tables for the years 1980 and onwards. This publication includes the bench-mark input-output table for the year 1980 and annual updated input-output tables for the years 1981, 1982 and 1983. The bench-mark input-output table that is included here is a revised and expanded version of the 23 by 23 input-output table for the year $1980^{1/}$ Infact, input-output table for the year 1980 is a consistancy matrix for the national income and product account estimates which was prepared within a limited time period, and provisional figures also had to be used for this purpose.

3.2 In view of this fact, national income and product account estimates published in Part II and the input-output data, for the year 1980 were not compatible. Therefore, 1980 input-output table had to be revised to obtain compatibility with the national income and product account estimates, (NIPA'S). The input-output table for the year 1980 has assigned only one sector for the entire manufacturing sector while the revised version sub-categorised the manufacturing sector into five sectors viz. factory Industry, Cottage Industry and Processing Industries of Tea, Rubber, Coconuts and Toddy. It is necessary to expand the manufacturing sector further, under the nine major groups as indicated by the International Standard Industrial Classification (ISIC) and work of improvement will continue with the expansion of the primary inputs in the input-output table.

1/ National Accounts of Sri Lanka - 1975 to 1980, Department of Census & Statistics.

RAS TECHNIQUES FOR INPUT-OUTPUT TABLE

THE NEED FOR AN UPDATED INPUT-OUTPUT TABLE

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4.1 An input-output table is a framework of data that provide a disaggregated picture of the productive process in the economy; this is always true whenever interest is centered on the separate industries in the input-output table which illustrates the net-work of inter-industry transactions, final demand, primary inputs, etc. for the entire economy.

In this sense it is more than just a numerical description of how, a nation's industries are linked together, although this in itself is vital information.

The table becomes an analytical tool for investigating problems involving inter-industry relation-ship, if assumption is been made that the inputs into any industry vary in proportion to the industry's output; with this assumption we can move from a descriptive table to an analytical model of productive process. This input-output approach is, therefore especially useful for exploring the implications for a country's industries when it is anticipating marked changes in the demand for goods and services, perhaps because the country is engaged in development planning, or in war-mobilization or de-mobilization 1/

Most of the economic policy makers wish to have input-output tables for the very recent years. It is appropriate at this point to highlight some problems, not peculiar to Department of Census & Statistics alone, which makes it impossible for regular publication of input-output table based on full data. The major difficulties in constructing annual bench-mark input-output tables are;

1/ National Income & Economic Accounting - William I Abraham P 6, 7, 149.

- 1. Lack of skilled economic accounting personnel.
- 2. Limited resources due to lack of funds.
- 3. Lack of data and difficulties on conducting continuously required surveys and censuses.

The compilation of input-output tables requires not only full data, but also it consumes considerable period of time. It may even extend to a number of years.

A solution to this problem is the updating techniques of input-output tables. It is appropriate to conclude with following recommendation of United Nation's Statistical Office. "In order to make maximum use of the limited statistical resources available, in many countries, it should be quite satisfactory to produce an input-output table on full data every 5-10 years and to produce an annual table integrated with national accounts using the RAS updating techniques".

5. UPDATING TECHNIQUES FOR INPUT-OUTPUT TABLE

5.1 This section explains in briefa method which can be used to update the existing bench-mark input-output table from a past year to fit the rest of the accounting data of the current year. The basic method which was developed in Cambridge in U.K., about 1960, has been known as the RAS method and goes a long way in removing the need for the compilation of annual input-output tables based on full data or bench-mark input-output table.

This techniques can be regarded as a statistical problem of adjusting a matrix to fit new constraints. The basis of the RAS method suggested in an input-output context consists of finding a set of multipliers to adjust the rows of the existing matrix and a set of multipliers to adjust the columns. So that the cells in the adjusted matrix will sum to the required row and column totals relative to the current year which is the year being updated to obtain an updated input-output table.

It is assumed in the initial presentation that each element or aij, of the input-output co-efficient matrix(A). "A", is subject to two effects; (a) the effect of substitution, measured by the extent to which commodity has been replaced by, or used as a substitute for other commodities in industrial production, and

(b) the effect of fabrication, measuring the extent to which commodity j has come to absorb a greater or smaller ratio of intermediate to total inputs in its production.

It is further assumed that each effect works uniformly. For instance, the commodity, i, is increasing or decreasing as intermediate deliveries into all industries, at the same rate. Any change in the ratio of intermediate to total inputs into a commodity has the same effect on all commodities used as inputs.

5.2 There are two types of RAS methods namely 'SIMPLE RAS' and 'MODIFIED RAS' methods.

The Simple RAS method is a long run iterative procedure, which eventually attaches economic significance to the values of both the row and column multipliers; useful if one is interested in measures of substitution and fabrication effects which has taken place between the existing matrix and derived matrix. Finally the Simple RAS method lacks the ability to accept predetermined "exogenous data" to improve updating exercise in any cell or cells.

The modified RAS method is adopted in this task because of its flexibility (apart from being a shortest method) to incorporate predetermined exogenous data to improve updating exercise in any cell or cells.

5.3 The focal point here is purely a statistical problem of adjusting a matrix to fit new constraints and hence a mechanical method of adjustment with no economic significance attached to value of row and column multipliers.

Basically an updating technique proceeds as follows :-

 $A_1 = R A_0 S$ $A_1 =$ Inter-industry matrix for the current year. R = Row multiplier matrix. S = Column multiplier matrix.

- (1) Basically it requires bench-mark input-output table (A_0) based on full data.
- (2) Output, final demand, value added and available cost structures are compiled for the current period. Those are the control total for the updating task.
- (3) The remaining inter-industry transaction table is estimated using 'Modified RAS' method (mathematical technique) that calculate values for each cell of an inter-industry transactions where sum balance to control totals.

THE ADVANTAGE OF UP-DATED INPUT-OUTPUT TABLE

6.

6.1 It should be noted that when one is using the 'Modified RAS' method no economic sginificance can be attached to the value of the row and column multipliers. But, we could derive a meaningful answer. It may be preferable to regard the RAS method, simply as a statistical tool like other statistical methods and this method can be used to update any two-way table.

6.2 The Modified RAS method will yield more accurate results than the Simple RAS method because any available data can be incorporated by this method. So the accuracy can be increased by using the input data as "exogenous data" for the current year input-output table. All the available input data which have been used for NIPA'S could be incorporated in to this method. It should be possible therefose to produce an input-output table by this method immediately after releasing of National Income and Product Accounts. But, it may be noted that to prepare a bench-mark input-output table based on full data will take number of years. 6.3 The application of Modified RAS method will produce an accurate estimate of the input-output table if the control totals are accurate. Such updated input-output tables are therefore as accurate as National Income and Product Accounts. Any statistical errors in National Income and Product Accounts data are likely to be transmitted into these inputoutput tables also, because of the control totals. Nevertheless, it should be born in mind that such tables will obviously not be so accurate as a table estimated on full data, but should be sufficiently accurate enough to remove the need for a full data table (bench-mark input-output table) each year.

In fact, this is a compromise between precision of bench-mark input-output table and mainly timeliness. The users have to evaluate their necessity with these factors, before using the updated input-output table.

6.4 In a study on comparative analysis of two input-output tables for the years 1970 & 1980 the following methodology was followed:

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The model for gross domestic production projection in matrix form is,

Item 1 = $\sum_{J_{ij}}^{A}$ 1980, f_{J} 1980; (available) Item 2 = $\sum_{J_{ij}}^{A}$ 1970, f_{J} 1980; (projected)

Where;

Aij = Total requirement co-efficients
f = Final demand for the year 1980
J = Column industries.

Using the final demand for 1980 and the total requirement coefficients for 1970, the Gross output by industries was projected for the year 1980. Then, this Gross Output was compared with actual Gross Output for the year 1980, (input-output table). The model was adopted to derive suitable indices to indicate the changes, in total requirement co-efficients, for the period 1970 to 1980. The study revealed the following results:-

The index for the actual total gross output to projected total gross output (Item 1 is divided by Item2) was 107.7, and it showed an annual average change in total requirement co-efficients of 0.77. In order to maintain static total requirement co-efficients for the period 1970 to 1980, it is necessary to maintain 100.0 as the index.

For the purpose of projection, the final demand for the year 1980 (f, 1980) was taken. In fact, any difference in the total gross output of the projection ($\sum_{j} A_{ij}$ 1970; f, 1980) and the actual gross output ($\sum_{j} A_{ij}$ 1980; f, 1980) for the year 1980 was due to the differences in the total requirement co-efficients for the years 1970 and 1980, according to the above methodology adopted for the derivation of the index. In order to obtain proper comparison, the two input-output tables were also estimated at constant prices. Therefore the price effects were not reflected in these indices.

The simple average index as had been computed for this ten year period was 104.9 and it indicates an average annual increase of total requirement co-efficients as 0.49 per cent. This index was derived by using the two grand totals of the column totals of inverse matrices for the years 1970 and 1980. The simple average index is based on the ratio of the grand total of inverse matrix 1980 to the grand total of inverse matrix for the year 1970. The annual labour productivity changes during this period is 2.7 percent and reflects these input changes. 1/ These facts justify the necessity of having a recent input-output table for the economy instead of using old bench-mark table. Therefore there is no other available practicable alternative solution other than having an inputoutput table based on the RAS technique. The preparation of benchmark input output tables are inpracticable due to timeliness and fack of funds, skilled personnel and paucity of data.

6.5 The great advantage of the RAS method is that it produces timely updated input-output tables which represent the recent economic conditions and changes in input structures.

1/ A comparative analysis of inter-industry data of Sri Lanka, 1970, 1980 - Un-published research paper, by D. Amarasinghe, Department of Census & Statistics.

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In other words, updated input-output table will yield results that are more reflective of current economic conditions than an old, but more accurate, bench-mark table.

This is the first such attempt made in this field for Sri Lanka and this was also suggested by the statistical office of United Nations. The 'MODIFIED RAS' was also recommended as "a reliable technique" by the ASIA-PACIFIC" Meeting of Statisticians on input-output tables held in TOKYO during the middle of March, 1984. III

7.

A BRIEF OUT LINE TO INPUT-OUTPUT TABLES No. 1,2,3 & 4

7.1 This publication includes four input-output tables for the years 1980, 1981, 1982 and 1983. The input-output table for the year 1980 is bench-mark input-output table and the rest of the tables for the years 1981, 1982 and 1983 is generated input-output tables based on bench-mark input-output table for the year 1980, using the technique of "modified RAS method".

7.2 These input-output tables illustrate buying sectors and selling sectors by the rows and columns respectively. Reading across the rows in the tables, we can see the destination or buyers of output; while looking down the columns, we can note sources or selling sectors of output. The selling sectors (27) by buying sectors (27) of the inter-industry quadrant input-output table illustrates the inter-industry transactions of goods and services for their own purposes. For example, coconut processing industry sells its own production, to livestock sector as animal feed (Poonac) to the coconut processing sector for making coconut oil to factory and cottage industries for making soap etc. to the construction industry for construction of houses and huts using cadjans, ropes, brushes etc. to transport industry cadjan for bullock carts and for direct use by the services sector.

It is obvious that while each of the industries sells some of its output to other industries, the total of such inter-industry sales does not account for the total value of production. For example, in the case of coconut industry apart from providing the raw material inputs to other sectors, this sector sells its products to satisfy the needs of "final buyers" such as households government and foreign buyers (exports) etc. Thus in accounting for entire production of any sector we have to consider not only the "intermediate output" of any sector or what is used up for production purpose, but also its "final output" or what is supplied to satisfy the final buyers.

7.3 Each column indicates the cost structure of each sector for the production of its characteristic products, in other words, columns of inter-industry quadrant indicate the intermediate inputs, and columns of primary inputs or value added quadrant indicate the primary inputs of production process. The cost structure of total inputs comprises therefore these two major components of intermediate inputs and primary inputs or factors of production. The primary inputs quadrant of these inputoutput tables illustrate only indirect taxes in detail. Eventhough, it is necessary to illustrate in detail the factor payments of production such as salaries and wages, rent, interest and profit, it is rather difficult to calculate due to lack of sufficient data.

In analysing the cost structure material inputs of the coconut processing industry we note for example; that this industry purchases coconuts from coconut growing sector, firewood from firewood and forestry sector, copra for making oil from sector itself, chemicals, etc. from factory and cottage sector, electricity from electricity and gas industry, and the transport from the transport and communication industries etc.

7.4 Thus, an input-output table is nothing more than an accounting record of the flow of goods and services from one productive sector to another, sales to final users, as well as payments to the factors of production. The following characteristics of the input-output tables may be observed.

- (1) Each sector appears twice, as a producer and as a user inputs.
- (2) Elements along any row show, the disposition of the total output of the sector representing the row for the intermediate and final users of the product.
- (3) The elements along any column show the purchases of the sector representing the column from the other sectors of the economy.
- (4) For any sector, total inputs is equal to its total output.
- (5) The total final demand equals the agregate primary inputs.

17.

Since all production take place in some industry or sector, we can find out how much each industry contributes to the total. Double counting can be avoided by deducting from the total of each industry's output, its purchases from other industries, since the latter is not its own production. If we add up the contribution of each of the industries calculated in this manner, we arrive at the gross domestic product in the input-output tables, the GDP row illustrates these contributions by each industry. In other words, this is the aggregate payment to the factors of production.

7.5 Gross national product or expenditure is the value of the final output of the nation, or what is spent by final buyers. This is described in the final demand quadrant of input-output tables. The cell values of this quadrant also describe the values of producers' prices as in the inter-industry quadrant of input-output table. But the cell values in the imports column refers to CIF values and the total value of import column gives the aggregated value at CIF with the import duties.

7.6 One of the basic assumptions of input-output analysis is that an amount of input of one sector to another is directly proportional to the level of output of the using sector. Thus, we assume for example; that to produce a bushel of paddy, the farmer needs a certain fixed amount of seeds, fertiliser, chemicals, man-days of labour and use of buffaloes and tractors and so on. The required ingredients or each input always has a fixed percentage of the level of its output for a particular year. To illustrate, by dividing the input values to coconuts by its total value of output, the inputs to tea by its total output etc., we can obtain the set of technical co-efficients as are in tables 5,6,7 and 8 of this publication. These technical co-efficients tables describe the input requirement to produce a rupee worth of gross output. The technical co-efficients are assumed invariant over short period, however these four technical co-efficients tables describe even the minute change of the cost structure of any product and has been confirmed by a comparative analysis of inter-industry data for Sri Lanka.

7.7 It may be observed that the percentage of intermediate use to total gross output of these I-O tables indicate a low degree of interdependance in the economy. Which means the consumption of intermediate goods for the production of goods is comparatively very low, and it ranges between 39 to 40 percent for the period under consideration. But this ratio for the developed contries is around fifty percent. This low degree of inter-dependancy of industries is a significant characteristic in any developing economy. In developing countries, a large portion of economic activities usually consists of primary economic activities such as growing of agriculture crops, livestock, fisheries and mining and quarrying etc. In fact, most of the products of these economic activities are being used by final users without any industrial process and this close relationship has been confirmed in his study by Colin Clark.1/

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1/ Inter-industry Economics, Hollis B. Chennery and Paul G Clark, P206.

Annexure - General Note

INPUT-OUTPUT TABLES

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(1) Notes:

The tables presented here are in agreement with the national accounts estimates shown in our publication of "National Accounts of Sri Lanka".

In the Input-Output tables, the sector designated plantation development covers planting and replanting activities of the Coconuts, Tea and Rubber growing sectors and the land improvement activities of the other agricultural sectors. The gross output of this sector indicates the gross capital formation of the agriculture sector of the economy. The value added of the growing sectors of plantation industries viz. 1, 2, 3 and the construction industry (sector 20) in the input-output tables almost differ for certain years from that of the estimates given in the publication of "National Accounts of Sri Lanka" in that the estimates of the plantation development in the latter are included among the growing sectors.

The subsidies granted for the improvement of the plantation industries is included in the plantation development sector. Hence, the growing sectors exclude all subsidies given above.

The value added estimated at both factor costs and producers' prices of processing sectors of plantation industries include the exports duties, advolorum and cesses and other indirect taxes as given below.

	ITEM	TEA PROC	CESSING IN	DUSTRY	
		1980	1981	1982	1983
1.	Exports duties	1,920.3	1,978.5	1,441.2	1,286.2
2.	Other indirect taxes	165.9	169.9	163.4	175.7
з.	Subsidies		-	-	-
4.	Value added at producer's prices	2,977.8	2,579.9	2,275.0	2,941.0

RUBBER PROCESSING INDUSTRY

		1980	1981	1982	1983
1.	Export duties	1,251.9	1,432.0	754.3	844.1
2.	Other indirect taxes	66.6	87.7	115.6	125.4
3.	Subsidies	-	-	-	-
4.	Value added producers' price	1,438.6	1,729.7	965,8	998.9

	ITEM CO	CONUTS & TOD	DY PROCESS	ING INDU	STRY
	· .	1980	1981	1982	1983
1.	Exports duty	218%2	240.8	191.1	234.2
2.	Other indirect taxes	92.8	69.0	-	· -
3.	Subsidies	—	-	-	
4.	Value Added at producers' pric	ce. 842.7	962.8	851.8	1,457.6

Paddy sector (sector 5) indicates only paddy production and Rice milling has been included under cottage industry (sector 19).

The sector designated minor export crops (sector 4) includes the other agricultural crops such as Cinnamon, Nutmeg, Cardamon, Cloves etc. and exports of other food crops (sector 6) and therefore the exports of the other food crops sector do not indicate any exports of its products.

The tourism industry has been included in the wholesale and retail trade (sector 22) according to the international standard industrial classification for all economic activities (ISIC).

The services sector (sector 27) covers all the private services of the economy. The sector of Public administration and defence covers the services of the government sector.

Taxes :

The aggregate value of the row of export duties in the input-Output table indicate export duties other than for the export processing (sectors 15,16,17) of the plantation industry.

ITEM

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Exports duties: The total export duties 1980 to 1 983 are as follows:

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	1980	1981	1982	1983
Export duties:	3,638.2	3,685.0	2,483.5	2 , 458• 0

Other indirect taxes:

The other indirect taxes given below consists of turnover tax on manufacturing excise on liquor and excise on tobacco.

	1980	1981	1982	1983
Rs. Million	2,734,5	3,599.4	3 , 928.9	5,015.7
Import duties:				•
	<u>1980</u>	<u>1981</u>	<u>1982</u>	1983
Rs. Million	2,924.5	3,225.5	3,222.4	4,835.8

The above import duties have not been distributed sectorally on national income and product accounts. Therefore these values have to be included in the totals of value added of the industrial origin as follows:

	<u>1980</u>	1 <u>981</u>	1982	<u>1983</u>
Total value added by industrial origin	65 , 413.7	81,301.5	94,305.1	114,365.7
Import duties	2,924.0	3,225.1	3,222.4	4,835.8
Total	68,337.7	84,526.6	97,527.5	119,201.5

Imports:

The cell value of the import voulme indicate the cost, insurance, freight (CIF) value of imports of goods and services. However the global value of imports includes the total amount of import duties. This also includes the expenditure abroad of residents. 2. General Notes:-

The principal sources employed in constructing the tables are indicated below. Sources are divided into those used for determining outputs and those used for determining inputs.

I. Outputs:

1.1 Agriculture

1.2 Manufacturing

1.3 Construction

1.4 Transport and Communication

1.5 Banking, Insurance and Real Estate

1.6 Public Administration and Defence

1.7 Services

Tea Commissioner's Department Rubber Controlle's Department, Coconut Marketing Board; D.C.& S. Seasonal paddy and highland crops surveys, Customs records, Household expenditure surveys of 1973 and 1977, 1980/81. Ministry of Agriculutral Development and Research, 1982 Census of Agriculture. Milk Board. Ministry of Fisheries, A,R,T,I.

Inland Revenue Department, I.D.B.Survey of 1978, Ministry of Industries and Scientific Affairs, D.C.& S Survey of Manufacturing for 1979, 1980. Paddy Marketing Board, Customs records.

Inland Revenue Department, Ministry of Local-Government, Housing and Construction, Customs records, Treasury records.

C.G.R., C.T.B., Air Lanka, Commissioner of Motor Traffic, Tourist Board, Post and Telecommunication Department.

Central Bank. D.C. & S.

Treasury records. University grants commission, Non commercial statutory Bodies, and Corporations.

Treasury records, Consumer Finance Surveys for 1973, 1977. D.C. & S. Socio-economic survey for 1969/1970. Inland Revenue Department, 1969/70 Census of Population for 1971 and 1981. Registrar General's Office.

2. Inputs

2.2

2.3

2.1. Agriculture

Annual Cost of Production Surveys for tea, rubber and coconut, 1979 survey of Paddy Production of Ministry of Agriculture Development and Research, A.R.T.I., Oils and Fats Corporation, Customs records, Coconut Marketing Board, Tea Commissioner's Department, Rubber Controller's Department, Treasury records, Ministry of Fisheries, ad-hoc enquiries. Milk Board Forest Department.

D.C.& S. Surveys of manufacturing for 1979, 1980. Ministry of Industries and Scientific Affairs, Department of Agricultural, ad-hoc enquiries.

Inland Revenue Department, Ministry of Local Government, Housing and Construction, ad-hoc enquiries.

C.G.R., C.T.B., Air Lanka, D.C & S. Survey of manufacturing for 1979, 1 980.

Ad-hoc enquiries for private services, Treasury records. Information from Non commercial bodies & corporations.

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Manufacturing

Construction

- 2.4 Transport and Communication
- 2.5 Services

TABLE 1 BENCH-MARK INPUT-OUTPUT TABLE FOR THE YEAR 1980

	• .				•							INT	ER-IND	USTRY	TRAN	SACTI	ON TAB	LE													FIN	AL DEMA	AND ·			/
BUYING SECTORS		· · · · · · · · · · · · · · · · · · ·	. ·								T.								Y I	•		VDR.	· z	EST.	. F			1	z	TIO	· · · ·					
		•		So .				50	NCT8	•		TRY	-	SNI	SNI		S.	X.	₹ }		GAB	8 t -	- NON	ж.	DWB	-10		EDI		and s	- :	. 13				BUYING SECTORS
	i i i	•	9	C801		, stor		L.M.	PROD		8 VBL	03380		ARBY	88.	ONI	1888 ·	LISNO	1800	8	· •	ET A E		- 44 #	. 80	. NI	SERV	TERN .	ACS DH AS	8 B	Ţ	stoc			STIC N	
	10			ORT		. 9		3	ц	S	8	4	Ś	. 40 1	ON A	CESE	- Dag	INI L	H.	LL CL	ICI	2	, aro	NSNI	IIRS		ATE	I VEH	001	ULLI	NOI	, E			DOME	
	4 5	II MOS	5			1 00	8	-a	AGF	DOT	II.	6 00	BRIE	DN DN	TUN	DHO	888	TORY	TYAG	ISTRI	ECTR	61.	ISI	ΥΚ.,	NER.	UBL.	RIV	NTA DEL	LIN3d	E RNJ	BD C	NGR N			SS 1 DDUC	
SELLING SECTORS		3	1998C	NOR	2002	. HER	OBAC	. STBL	ISC.	I VBS			F 1.6H	INIM	8 .	TBA		PAC	5	8	19	WH	1	Na	ð	P.		F	Ra Ra	V0 0 K ^M	K 14	G		LESS	CBO Pa	SELLING SECTORS
	8	F	R	×	2	<u>່</u> 5	F 07	25 08	×	10	 11	12	13	14	15	,16	.17	18	.19	20	21	22	23	24	25	26	27 (1	r.I.D.)	(P.C.E.)	(G.C.E.)	(F.C.F.)	(C.I.S.)	F.O.B.	C.I.F.	G.O.P.	
	. 01		03			0															- <u></u> -		•			•										
1. COCONUT AND TODDY	0,0	0.0	. 0.0 .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	835.0	0.0	0.0	60.8	0,4	0,0	0.0	0.0	0.0	0.0	0.0	• 0.0	0.0	898.2	1426.6	0.0	0.0	90.2	0.0	0.0	2415.0	1, COCONUT AND TODDY
2. TEA GROWING	0.0	Q.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1015.0	5.0	0.0		0.0	0.0	0.0	. 0.0	0,0	. 0,0	0.0	1025 2	0.0	0.0	0.0	0.0	0,0	0.0	1025 2	2. TEA CHUWING
3. RUBBER GROWING	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	5.1	0.0	0.0	5.1	0.0	0.0	- 0.0	0.0	, n o	23.9	73.5	0.0	0.0	5 1	711 7	0.4	913 8	A MINOP RYDOPT CODE
4. MINOR EXPORT CROPS	0,0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0,0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	4467.3	0.0	0.0	0.0	. 0.0	. 0.0	0.0	0.0	0.0	4643.1	.0.0	0.0	0.0	458.3	0.0	0.0	5101 4	5 DAMON
5. PADDY	0.0	0.0	0.0	0.0	1/5.8	0.0 E0 9	0,0	: 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1009.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	1072.1	5700.3	0.0	0.0	0.0	0.0	911.1	5861.3	6 OTHER FOOD CRODE
6. OTHER FOOD CROPS	0.0	0.0	· 0.0	0.0	0.0	35.0	1.9	0.0	ď.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.8	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141.0	0.0	0.0	0.0	6.3	6.7	6.7	147.3	7. TOBACCO
7. TOBACOU	0.0	0.0	<u>∖</u> 0.0 .	0.0	0.0	0.0	0.0	.0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0,0	0.0	0.0	0.0	0.0	0.0	. 0.0	0.0	0,0	7.7	231,9	0.0	0.0	0.0	0.0	0.0	239.6	8. BETEL AND ARECANUTS
6. MISCRILLAND ABREAMULD	2.5	0.0	2.8	0.0	0.0	0.0	11.3	0.0	0.0	53.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	. 0.0	0.0	0.0	. 0.0	0.0	0.0	75.2	116.4	0.0	0.0	0.0	0.0	0.0	191,6	9. MISCELLANEOUS AGRICULTURAL PRODUCTS
10. LIVESTOCK	6.5	2.4	0.0	17.0	216.2	120.9	0.0	0.7	31.9	0.4	5,3.	0.0	0.0	0.0	0.0	0.0	0.0.	161.0	0.0	0,2	0.5	1,2	·o.o	0.0	11,9	0.0	3,2	579.3	712.7	1.2	0.0	0.0	36.6	6.2	1323,6	10, LIVESTOCK
11. PLANTATION DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55,9	0.0	.0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55,9	0.0	0.0	823.6	0.0	0.0	0.0	879,5	11. PLANTATION DEVELOPMENT
12. FIREWOOD AND FORESTRY	8,6	7.4	7.1	0.0	0.0	0.0	0.0	0.0	0,0	,0.0	0.0	0.0	0.0	14.8	5.9	63.4	2.1	254,4	55.7	5,3	14.2	34.5	0.0	0.0	0.0	0.0	1.0	474.4	471.4	0.0	0.0	49,8	0.0	0.0	995.6	12. FIREWOOD AND FORESTRY
13. PISHEBIBS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	148.0	0.0	0.0	0.0	0.0	76.1	1.6	0.0	0.0	9.7	0.0	0.0	0.0	0.0	3.2	238.6	1379.0	0.0	0.0	4,9	182.8	219.3	1586.0	13, FISHERIES
14. MINING AND QUARRYING	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0,0	0.0	118.4	20.9	100.5	3.5	'0.0	1.5	0.0	36,5	0.0	2,9	289,1	11.5	1,1	0.0	28.5	771.3	30,8	1070.7	14. MINING AND QUARRYING
15. COCONUT PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.8	0,0	0.0	0.0	0.0	574.4	0.0	0.0	58,1	58.1	88.5	0.0	33,1	0.0	0.0	0.0	0.0	14, 1	898.1	463.0	0.0	0.0	38,8	976.7	0.0	2376.6	15. COCONUT PROCESSING
16. TEA PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	. 0,0	0.0	0.0	3,2	3.2	400,8	0.0	0.0	-281.6	5478.7	0,0	5601.1	16. TEA PROCESSING
17. RUBBER PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	134.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141.0	0.0	0.0	0.0	- 26,1	2463.1	0.0	2578.0	17, RUBBER PROCESSING
18. FACTORY INDUSTRY	48,1	207.0	40.9	10.5	506.2	493.0	15.0	1.6	0.0	108.1	215.3	8.4	136.8	72.2	26.0	345.1	38.3	8103,9	450.0	3045,5	206.4	1144;2	2973.6	0.0	107.7	0.0	279,4	18583,2	21950.6	2324,1	7347.4	-305.8	4943.7	34396.8	20446.4	18. PACTORY INDUSTRY
19. COTTAGE INDUSTRY	0.0	14.3	8.0	3.5	0.0	54.8	0.0	0.0	0.0	0.0	25.0	1.0	9,7	0.0	26.0	14.8	10.2	0.0	85.1	311,2	1.0	0.0	0.0	0.0	12,8	• 0,0	45.0	622.4	6590.3	0.0	. 0,0	20.5	0.0	0.0	7233.2	19. COTTAGE INDUSTRY
20. CONSTRUCTION	36,7	34.7	18.0	4.7	51.0	21.7	0.0	0.0	0.0	0.0	27.3	0.0	0.0	3,4	0,0	34.7	13.7	115.2	0.0	0.0	0.2	26,9	6.3	0.0	165.9	0.0	0.0	560.4	0.0	0.0	11243.4	0.0	0,0	0.0	11803.8	20. CONSTRUCTION
21. BLECTRICITY AND GAS	. 0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	4.0	8,1	0.6	75.7	16.6	286.1	0.0	8.5	3.8	153,1	11,1	0.0	0.0	0.0	24.3	9990 0	5097.9	09.8	1040.0	0.0	0.0	0.0	869.8	21. BLECTRICITY AND GAS
22. WHOLESALE AND RETAIL TRADE	10,2	17.3	6,3	3.5	97.7	58,4 .	4,6	0.5	0.0	17.4	49,0	44, 4 ·	15.9	14.3	31.9	37.4	4.9	1234.2	185.1	522,5	34,3	3/0.0 RE 0	1040 8	0.0	44.J	0.0	117 7	6409 3	3741.6	0/8.0	1778.9	0.0 `0.0	2404,1	751,5	11760.7	22. WHOLESALE AND RETAIL TRADE
23. TRANSPORT AND COMMUNICATION	17.0	40.3	14.6	8,2	38.3	136.4	4.9	1,1	0.0			9.7	37.0	17.6	94.1	07.4	1 9	4019.9 PO 5	431.9	1010,1		373 0	9.0	0.0	0.0	0.0	3.2	792.2	1017.9	.0.0	0.0	0.0	218 0	1240.9	10044.3	23. TRANSPORT AND CORMUNICATION
24. BANKING, INSURANCE AND REAL ESTATE	27.4	21,2	14.0	0.6	185.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	20.4	0.0	0.0	0.0	0.0	11.5	0.0	. 0.0	0.0	0.0	0.0	0.0	11.5	2061.8	0.0	0.0	0.0	ه. <i>شد</i> ۵ ۵	440.3	2079 9	24. BANEING, INSURANCE AND REAL ESTATE
25. OWNERSHIP OF DWELLINGS	0.0	0.0	0.0	. 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8573.0	0.0	0.0	0.0	0.0	3879 0	25. OWNERSHIP OF DWELLINGS
26. PUBLIC ADMINISTRATION AND DEVENCE	0.0	0.0	0.0		0.0	0,0	0.0	0.0	0.0	2.8	0.0	0.0	AR 0	28.3	0.0	41 4	25.6	0.0	0.0	. 0.0	2.5	0.0	330.4	0.0	0.0	0.0	91.5	627.7	1848.6	18.6	0.0	0.0		0.0	2494 0	20. PUBLIC ADDINISTRATION AND DEFENCE
27. PRIVATE SERVICES	3,1	11,0	10,0	1.4	0.0	0.0						40.8	456.2	160 6	1833 0	9893 3	1139 4	14971 4	8704 6	8301 8		2219 A	4818 7	· · · · · · · · · · · · · · · · · · ·	A1A 7		879 0	42027 9				•.•	0.9	••••		AT. FRIVAID OBRVICED
TOTAL INTERMEDIATE INPUTS	161,5	382,1	123.0	58.7 -	1270.7	945.1	37.7	4.0	31,9	298.9	410.9	45.0			1000,9				5/54.0				4010.7					43821.3	0.0	0.0	0.0	0,0 	0,0 	0.0	109705.7	TOTAL INTERMEDIATE INPUTS
VALUE ADDED AT FACTOR COST	2267.6	1595.0	902.2	733.9	3833.0	4920.9	109.6	235.6	159.7	1075.4	468.6	945,8	174.5	907,8	842 .7	2977.8	1438.6	4746,1	1438,6	6502.5	547.3	9742,7	6879.9	1785.0	1658.6	3573.0	1821,9	63284.3	0.0	0.0	0.0	0.0	0.0	0,0	63284.3 .	VALUE ADDED AT FACTOR COST
SEPORT DUTIES	0,0	0,0	0.0	25,2	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0. 0	11.8	2.3	0.0	0.0	0.0	73,9	0,0	0,0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	113.2	0,0	0.0	0.0	. 0.0	0.0	0.0	113,2	EXPORT DUTIES
OTHER INDIRECT TAXES	0.0	0,0	0,0	0,0	. 0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0.0	1870,6	0.0	0.0	0.0	1588,2	82,1	· 0,0	0.0	0.0	0.0	3340.9	0,0	0.0	0.0	0.0	0,0	(2924,0)	3340,9	OTHER INDIRECT TAXES
LESS SUBSIDIES	14,1	62,1	0.0	4,0	2.3	4.7	0.0	0.0	0.0	50,7	0.0	0.0	56.5	0.0	0,0	0,0	0,0	765,8	0,0	0,0	0.0	0.0	. 0.0	. 0.0	0.0	0.0	0.0	960.0	0.0	0.0	0.0	0,0	0.0	0.0	960,0	
GROSS DOMESTIC PRODUCT	2253,5	1532,9	902,2	755,1	3830,7	4916.2	109,6	235,6	159.7	1024.7	468.6	945.8	1129.8	910,0	842,7	2977,8	1438.6	5725	1438.6	6502,5	647.3	11330,9	6962.0	1788.0	1658,6	8573,0	1821.9			0,0	00049 4'	0,0	U,U.	0,0	65778.4	GRUBS DOMRSTIC PRODUCT
GROSS OUTPUT	2415.0	1895.0	1025.2	813,8	5101.4	. 5861.3	147,3	239.6	191,6	1323,6	879,5 1	995,6	1586.0	1070.7	2376.6	5601.1	2578.0	20440	7233.2	11803,8	869.8	13544,3	11780.7	1785.0	2073,3	3573.0	3454.5		03-07.0	0007.3	- 1, 6F444	4,00		0,81186	170484,1	GROSS OUTPUT
Land the second s	L													· · · ·								_	-					L.								· · · · · · · · · · · · · · · · · · ·

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VALUES IN RS. MILLION

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TABLE 2 UPDATED INPUT-OUTPUT TABLE FOR 1981

																NTER-IN	IDUSTF	TRAN	SACTI		BLE									F	TNAL DE	MAND			
BUTTING SECTORS					÷								o	<u> </u>								· · · ·		S						<u></u>					
BUTING SECTORS	COCONUT AND TODDY	TEA GROWING	RUBEER CROWING	MINOR EXPORT CROPS	אַמעי		TOBACCO	BETEL AND ARE CANUTS	NI SCELLANEOUS AGRICULTURAL PRODUCTS	LI VESTOCK	PLANT AT I ON DE VELOPMENT	FIREWOOD AND FORESTRY FISHERIES	MINING AND QUARRYIN	OCCNUT PROCESSING	TEA PROCESSING	RUBBER PROCESSING	FACTORY INDUSTRY	COTTAGE IN DUSTRY	ON STRUCTION	ILECTRICITY AND GAS	HOLESALE AND RETAIL Rade	RANSPORT AND DEDUNI I CATION	ANKING, INSURANCE ND REAL ESTATE	WERSHIP OF DEELLING	UBLIC ADMINISTRATION ND DEPENCE	RIVATE SERVICES	OTAL INTERMEDIATE DELIVERIES	PRIVATE CONSUMPTION EXPENDITURE	GOVERNMENT CONSUMP- TION EXPENDITURE	FIXED CAPITAL FORMATION	CHANCE IN STOCKS		LE SS	GROSS DOMESTIC	BUYING SECTORS
	01	02	03	04		06	07	08	09	10	11	12 13	14	15	16	17	18		20	21	22	23	mi≷ 24	5 25	26	27	б (Т.І.D.) (P.C.E.)	(G.C.E.)) (F.C.	F.) (C.I.S.	EXPORT) F.O.B.	IMPORT C.I.F.	G.D.P.	SECTIONS
1. COCONUT AND TODDY 2. TEA GROWING 3. RUBBER GROWING 4. MINOR EXDORT CROPS	0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	2.1 0.0 0.0	1140.5 0.0 0.0	0.0 2404.6 0.0	0.0 0.0 811.4	63.1 0.0 3.7	0.4 0.0 3.8	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	1206,1 2404,6 818,9	1579.0 0.0 0.0	0.0	0.0 0.0 0.0	158.4 0.0 0.0	3.6 0.0 0.0	0.0 0.0 0.0	2947.1 2404.6 818.9	1. COCONUT AND TODDY 2. TEA GROWING 3. RUBBER GROWING
5. PADDY	0.0	0.0	0.0	0.0	242.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	13.3 0.0	6.9 6358.8	0.0 0.0	0.0 0.0	6.9 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	35.5 6601.6	148.1 0.0	0.0 0.0	0.0 0.0	22.8 332.9	1017.8 0.0	0.0 0.0	1224,2 6934,5	4. MINOR EXPORT CROPS 5. PADDY
CONTRER FOOD CROPS	0.0 0.0	0.0. 0.0	0.0 0.0	0.0 0.0	0.0	76.1 0.0	0.0 1.3	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	2246.8 79.7	0.0 15.1	0.0 0.0	0.0 0.0	0.0 0.0 [,]	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	°7;4 0.0	2330.4 96.1	6840.0 8,6	0.0 0.0	0.0 0.0	376.1 7.0	0.0 28.9	2023,6 0,2	7522.9 140.4	6. OTHER FOOD CROPS 7. TOBACCO
8. BETEL AND ARECANUTS 9. MISCELLANEOUS AGRICULTURAL PRODUCTS	0.0	0.0 0.0	0.0 1.4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 12.2	0.1 0.0	0.0 0.0	0.0 89.8	0.0 . 0.0	0.0 0.0 3.9 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	6.9 0.0	0.0	0.0 0.0	0.0. 0.0.	0.0 0.0	0.0	0.0	Q.0	0.0	0.0	7.0	324.9	0.0	0.0	1.8	0.0	0.0	333.7	8. BETEL AND ARECANUTS
10. LIVESTOCK 11. PLANTATION DEVELOPMENT	8.6	3.1 0.0	0.0	41.7	292.4	92.0	0.0	1,1	56,4	0.8	7.9	0.0 0.0	0.0	0.0	0.0	0.0	214.2	0.0	0.3	1.0	1.7	0.0	0.0	14.3	0.0	4.4	739.9	808.0	0.0	0.0	8.8	24.7	19.0	383.0 1562.4	10. LIVESTOCK
12. FIREWOOD AND FORESTRY	8.7	7.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	15.2	7.9	65.3	2.4	257,9	59,1	5.2	21.8	36,4	0.0	0.0	0.0	0.0 0.0	1.1	74.3 491.5	0,0 499,6	0.0 0.0	1104.1 0.0	0.0 0.0	0.0 0.0	0.0 0.0	1178.3 991.1	11. PLANTATION DEVELOPMENT 12. FIREWOOD AND PORESTRY
14. MINING AND QUARRYING	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0 131.9	0.0 0.0	0.0	0.0 0.0	0.0 0.0	38,0 259,4	0.8 48,0	0.0 214.3	0.0 11.6	5.0 0.0	0.0 4.9	0.0 0.0	0.0 72.2	0.0 0.0	1.7	177.5 633.7	1691.4 26.1	0.0 1.4	0.0 0.0	0,0 53,9	266.0 625.3	58,9 72,2	2076.0 1268.2	13. FISHERIES 14. MINING AND QUARRYING
15. COCONUT PROCESSING 16. TEA PROCESSING	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	· 0.0 0.0	0.0 0.0	0.0 0.0 .	0.0 0.0	0.0 s	99.5 0.0	0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0	684.1 0.0	0.0 0.0	, 0.0 0.0	52,5 0.0	55.0 0.0	77.9 0.0	0.0 0.0	31.2 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	13.3 0.0	1013.6	604,4 405,6	0.0	0.0	78.6 88.7	1281.8 5360 6	0.0	2978.4	15. COCONUT PROCESSING
17. RUBBER PROCESSING 18. FACTORY INDUSTRY	0.0 59.0	0.0 247.4	0.0 22.7	0.0 23.9	0.0 634.5	0.0 347.7	0.0	0,0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	146.6	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.6	0.0	0.0	0.0	236.6	2785.2	0.0	2703.2	17. RUBBER PROCESSING
19. COTTAGE INDUSTRY	0.0	17.4	4.5	8,1	0.0	39.4	0.0	0.0	0.0	0.0 3	35.1	0.8 21.8	90.3	42.2 43.1	432.3 18.9	52.5 14.3	0.0 9993.6	581,3 112,2	3655.4 381.1	385.4 1.9	1470.3 0.0	5418.1 0.0	0.0 0.0	120,0 14,5	0.0 0.0	359,0 59,0	24764.4 772.2	21424.5 8674.9	2478.8 0.0	6295.2 0.0	2286.4 96.5	6483.7 0.0	38249,5 0,0	25483,5 9543,6	18. PACTORY INDUSTRY 19. Cottage industry
21. ELECTRICITY AND GAS	46,4	. 42.8 0.0	10,3 0,5	11.0 0.0	66.0 0.0	15,8 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0:0 3 12 . 2	38,8 0,0	0.0 0.0 0.0 10.3	4.4 11.8	0.0 1.1	44.9 110.9	19.4 26.6	146.6 412.6	0.0 0.0	0.0 11.9	0.4 8.3	35.7 230.1	11.8 23.7	0.0 0.0	190.7 0.0	0.0 0.0	0.0 82.5	685.0 942.5	0.0 537.2	0.0 106.2	13015.2 0.0	0.0 0.0	0.0 0.0	0.0 0.0	13700,2 1585,9	20. CONSTRUCTION 21. ELECTRICITY AND GAS
22. WHOLESALE AND RETAIL TRADE 23. TRANSPORT AND COMMUNICATION	20.9 10.3	34.6 23.7	5.9 4.0	13.3 9.2	205.0 23.7	68,9 47,4	9.3 2,9	1.2 0.8	0.0 : 0.0 :	54.4 5 37.3 3	57.2 38.9	29.4 58.6 3.4 40.1	29.7 10.8	59.5 35.3	78.4	11.2 8.0	2547,5 1749,7	400.2	1049.7 720.9	107.2 40.2	810,4 35,3	1360.2 934.3	0.0	45.3 30.5	0.0	108.6 74.5	7166 .7 4209 .9	7410,5	0.0 676 9	2330.9	0.0	4607.8	2169.8	19336,1	22. WHOLESALE AND RETAIL TRADE
24. BANKING, INSURANCE AND REAL ESTATE 25. OWNERSHIP OF DWELLINGS	35.4 0.0	26. 7	8.2 0.0	1.4 0.0	245.0 0.0	0.1	0.0 0.0	0.0	0.0	0.0	0.0	3.1 79.8	0.0	0.0	37.5	1,9	116.3	0.0	0.0	1,8	505.0	17.3	0.0	0.0	0.0	4.3	1083,7	1356,2	0.0	0.0	0.0	308.0	284.9	2463.0	24. BANKING, INSURANCE AND REAL ESTATE
26. PUBLIC ADMINISTRATION AND DEFENCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243,4.8	4162.3	0.0	0.0 0.0	0.0	0.0 0.0	2434.8 4162.3	25. OWNERSHIP OF DWELLINGS 26. PUBLIC ADMINISTRATION AND DEFENCE
TOTAL INTERMEDIATE INPUTS	197.9	418.3	4.3 65.0	129.0	0.0 1709.3	687.4	43,6	0.0 5.4	0.0 56.4 50	3.9)2.2 54	0.0 18.8	0.0 107.4 17.2 764.7	25.8 190.2	0.0 2015.6	37.8 3284.0	25,5 973,5	0.0 18348.1	0.0 7923,6	0.0 6116.7	3.4 582.9	0.0 3168.0	439.2 8209.2	0.0	0.0 487.6	0.0 0.0	85.8 808.1	763.1 57282.7	2259.3 0.0	30.5 0:0	0.0 0.0	0.0 ·	0.0 0.0	0.0 0.0	3052,9 138584.2	27. PRIVATE SERVICES Total intermediate inputs
VALUE ADDED AT FACTOR COST	2749.3	2080.6	7.53,9	1077.8	5228.2	6830.0	96.8	328.3	225.6 113	33.2 73	31.9 9	3.9 1340.2	1079 0	060 0	2820.0	1700 7		1620.0	7809 #	1003.0	5067 1	7297 1	9469 ^	1728 1	4162 3	2244 9	77488 7								
EXPORT DUTIES	0.0	0.0	0.0	22,8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 16.5	0.0	962.8	0.0	0.0	4416.2 90.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	130.2	0.0	0.0	0.0	0.0	0.0 0.0	0:0 0:0	77455.7 130.2	VALUE ADDED AT FACTOR COST EXPORT DUTIES
LESS. SUBSIDIES	0.0	0.0 94.3	0.0	0.0 5,4	0.0 3.0	0.0 4.4	0.0	0.0 0.0	0.0 0.0 7	0.0 73,0 10	0.0 2.4	0.0 0.0 0.0 45.4	0.0	0.0	0.0	0.0	3599.5	0.0 0.0	0.0	0.0	1101.0	95,2	0.0 0.0	219,1 0.0	0.0	0.0	5014,8 1299,2	0.0	0.0	0.0	0.0	0.0	(3225,1)	5014.8	OTHER INDIRECT TAXES
GROSS DOMESTIC PRODUCT GROSS OUTPUT	2749.2 2947.1	1986,3 2404,8	753,9 818,9	1095.2 1924.2	5225,2 6934,5	6835,5 7622,9	06,8 140,4	328,3 333,7	225.6 106 282.0 156	62.3 62 12.4 117	19,5 9 78,3 91	3.0 1311.3 1.1 2076.0	1078.0 1268.2	962.8 2978.4	2579.9 5863.9	1729.7 2703.2	7135.4 25483.5	1620,0 9543.6	7583.5	1003.0 1 1585.9 1	6168.1 9336.1	7382.9 15592,1	2463,0 2463,0	1947,3 2434,8	4162,3 4162,3	2244.8 3052.9	81301,5 140943,9	0.0	0,0 0,0 7456.1	0.0	0.0 3275.3	0.0 0.0 25891.9	0,0 0,0 43858-5	1290.2 81301.5 219885 7	GROSS DOMESTIC PRODUCT
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VALUES IN RS. MILLION

TABLE 3UPDATED INPUT-OUTPUT TABLE FOR 1982

. BUBGING STOTODS					·									INTER	INDUS	TRY TR	ANSACT	ION TA	BLE		·						·				FINAL	DEMAND				
SELLING SECTORS	DOCOMUL P LODON	C TEA GROWING	CORRERA GROWING	6 MINOR EXPORT CROPS	Add Va	8 OTHER POOD CROPS	TOBACCO	© BETEL AND ARECANUTS	6 MISCELLAREOUS AGRI CULTURAL PRONINGES	XDOCLS2N IT 10	DEVELOPMENT 1	FIREWOOD AND PORESTRY	Salaher 13	DNING AND A MUNING AND	COCONUT PROCESSING	5 NII 85 EC COL & VAL 6	DMI 983DONA NAMBBUR 17	8 FACTORY INDUSTRY	19 19 19 19 19 19 19 19	S CONSTRUCTION	5 ELECTRICITY & GAS	WEOLESALE AND RETAIL TRADE	COMMUNICATION	N BANKING, INBURANCE AND REAL BSTATE	40 dihsashu 25	K PUBLIC ADMINISTRA- TION AND DEFENCE	Z PRIVATE SERVICES	. TOTAL INTERACOLATE . TOTAL INTERACOLATE IELIVERIES	() BALVATS CONSUMPTION BATEN DIT URS 	GOVERNMENT CONSUMP- TION EXPENDITURE	H S FIJED CAPITAL G FORMATION	(C.I.8.)	EXPORT I F.O.B. C	LESS MPORT .I.F.	D GROSS DOMESTIC	SELLING SECTORS SELLING SECTORS
 COCONUT AND TODDY TEA GEOWING RUBBER GROWING MINOR EXPORT CROPS PADDY OTHER FOOD CROPS TOBACCO BETEL AND ARECANUTS 	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 549.6 0.0 0.0	0.0 0.0 0.0 31.5 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.7 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1233.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 2619.8 916.5 0.0 0.0 0.0 0.0 0.0	0.0 0.0 3.8 0.0 0.0 0.0 0.0 0.0	119.5 0.0 1.2 0.0 0.0 682.4 95.4 6.9	0.2 0.0 0.0 6392.3 0.0 5.3 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 2,1 0.0	1356.1 2619.8 921.4 0.0 6941.9 716.0 101.5 7.0	1563.4 0.0 135.3 0.0 8174.8 11.2 333.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	62.7 0.0 0.0 69.4 369.6 6.5 5.8 1.8	15.3 0.0 1255.5 0.0 0.0 31.8 0.0	0.0 0.0 3.8 22.3 0.5 0.0	2007.5 2619.8 921.4 1456.4 7289.2 8896.8 147.3 342.5	1. COCONUT AND TODDY 2. TEA GEOWING 3. RUBBER GROWING 4. MINOR EXPORT CROPS 5. PADDY 6. OTHER FOOD CROPS 7. TOBACCO 8. BETEL AND ARECANUTS
 9. MISCELLANEOUS AGRICULTURAL PRODUCTS 10. LIVESTOCK 11. PLANTATION DEVELOPMENT 12. FIREWOOD AND FORESTRY 13. FIRHERIES 14. MINING AND QUARRYING 15. COCONUT PROCESSING 16. TEA PROCESSING 	6.8 7,7 0,0 7,5 0,0 2,4 0,0	0.0 3.6 0.0 8.2 0.0 0.0 0.0	4.0 0.0 3.3 0.0 0.0 0.0	0.0 45.5 0.0 0.0 0.0 0.0 0.0	0.0 234.9 0.0 0.0 0.0 0.0 0.0	0.0 151.3 0.0 0.0 0.0 0.0 0.0	19.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0- 1.4 0.0 0.0 0.0 0.0 0.0	0.0 110.0 0.0 0.0 0.0 0.0 0.0	180.4 0.6 0.0 0.0 0.0 141.8	0.0 8.9 95.3 0.0 0.0 0.0	10.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 273.6 9.4 0.0	0.0 0.0 0.0 14.5 0.0 0.0	0.0 0.0 5.2 0.0 0.0 913.9	0.0 0.0 73.8 0.0 0.0	0.0 0.0 0.0 3.0 0.0 0.0	0.0 258.6 0.0 300.1 122.1 276.8 123.0	0.0 0.0 20.3 0.8 15.1 38.1	0.0 0.2 0.0 4.7 0.0 175.0 139.5	0.0 1.7 0.0 38.5 0.0 17.8 0.0	0.0 1.5 0.0 30.8 11.8 0.0 53.0	0.0 0.0 0.0 0.0 0.0 4.9 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 13.3 0.0 0.0 55.1 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 4.9 0.0 1.1 4.9 6.5 28.5	220.2 843.3 95.3 507.9 413.2 563.1 1437.8	333.7 341.7 998.2 0.0 568.7 1834.0 27.4 437.3	0.0 0.0 0.0 0.0 0.0 1.4 0.0	0.0 0.0 1417.7 0.0 0.0 0.0	0.0 8.4 0.0 51.2 10.5 68.2 89.8	0.0 28.0 0.0 2.6 333.3 774.9 1188.1	0.0 28.9 0.0 184.1 71.0 0.0	561.9 1849.0 1513.0 1130.4 2428.9 1364.0 3153.0 6048.8	9. MISCELLANEOUS AGRICULTURAL PRODUCTS 10. LIVESTOCE 11. PLANTATION DEVELOPMENT 12. FIREWOOD AND FORESTRY 13. FISHERIES 14. MINING AND QUARRYING 15. COCONUT PROCESSING 16. TRA PROCESSING
 RUBBER PROCESSING PACTORY INDUSTRY COTTAGE INDUSTRY CONSTRUCTION ELECTRICITY AND GAS WHOLESALE AND RETAIL TRADE TRANSPORT AND COMMUNICATION 	0,0 53.1 0.0 59.9 0.0 18.2 18.7	0.0 289.4 20.6 71.7 0.0 39.0 56.1	0.0 24.1 4.9 15.7 0.6 6.0	0.0 28.0 8.9 17.2 0.0 14.0 20.2	0.0 509.5 0.0 75.9 0.0 158.6 38.4	0.0 571.8 65.5 37.3 0.0 109.2 157.5	0.0 10.3 0.0 0.0 5.1 3.4	0.0 _2.9 0.0 0.0 0.0 1.5 2.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 150.1 0.0 0.0 11.1 38.5 55.4	0.0 336.8 40.3 63.1 0.0 62.6 89.2	0,0 0,0 6,1 0,7 0,0 0,0 26,2 6,3	0.0 0.0 234.6 17.1 0.0 9.9 44.0 63.2	0.0 0.0 89.1 0.0 6.2 14.5 28.3 21.6	0.0 0.0 29,1 30.0 0.0 1.0 39.5 49.1	0.0 0.0 498.4 22.0 74.1 158.4 87.1 125.7	0.0 0.0 69.7 19.1 36.8 43.8 14.4 21.4	0.0 163.5 12059.3 0.0 253.4 616.9 2961.9 4286.7	0.0 2.6 207.3 40.4 0.0 0.0 137.5 198.1	0.0 0.0 3375.3 355.6 0.0 13.7 933.9 1345.2	0.0 0.0 668.5 3.3 1.0 17.8 179.2 140.9	0.0 0.0 1289.1 0.0 44.8 250.0 684.6 62.6	0.0 0.0 6202.3 0.0 19.4 33.6 1500.3 2161.4	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 103.4 12.7 235.4 0.0 37.6 53.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 396.8 65.9 0.0 113.0 115.7 166.4	0.0 166.1 27203.0 707.2 1011.7 1284.2 7242.7 9131.2	623.6 0.0 28722.5 8044.1 0.0 1226.8 8609.5 8784.6	0.0 0.0 3618.8 0.0 0.0 209.6 1173.9 0.0	0.0 0.0 9296.3 0.0 13441.1 0.0 1131.3 2639.3	-235.0 2486.9 88.4 0.0 0.0 0.0	2200.0 6386.2 4 6.0 0.0 0.0 3277.9 5022.9	0.0 6411.2 0.0 0.0 0.0 1195.3 2707.3	3131.1 31302.5 8839.7 14452.8 2620.6 20240.0 22870.7	17. RUBBER PROCESSING 18. FACTORY INDUSTRY 19. COTTAGE INDUSTRY 20. CONSTRUCTION 21. ELECTRICITY AND GAS 22. WHOLESALE AND RETAIL TRADE 23. TRANSPORT AND COMMUNICATION
24. BANKING, INSURANCE AND REAL ESTATE 25. OWNERSHIP OF DWELLINGS 26. PUBLIC ADMINISTRATION AND DEFENCE 27. PRIVATE SERVICES TOTAL INTERMEDIATE INPUTS VALUE ADDED AT FACTOR COST	51,1 0,0 0,0 2,7 228,1	50.1 0.0 19.1 557.8	14.0 0.0 0.0 4.9 86.0	2.5 0.0 13.9 148.3	315.7 0.0 0.0 0.0 1882.2	0.2 0.0 0.0 0.0 1124.4	0.0 0.0 0.0 38.5	0.0 0.0 0.0 7.9	0.0 0.0 0.0 110.0	0.0 0.0 0.0 3.0 581.1	0.0 0.0 0.0 0.0 696.4	4.5 0.0 0.0 53.8	99.8 0.0 0.0 89.4 841.2	0.0 0.0 0.0 27.2 204.6	0.0 0.0 0.0 0.0 2301.2	69.4 0.0 0.0 46.6 3774.8	4.0 0.0 0.0 36.2 1145.3	225.2 0.0 0.0 0.0 22537.8	0.0 0.0 0.0 0.0 7053.2	0.0 0.0 0.0 0.0 6343.7	4.9 0.0 0.0 6.3 1078.1	710.6 0.0 0.0 0.0 3139.1	31.7 0.0 0.0 537.3 10492.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 509.6	0.0 0.0 0.0 0.0 0.0	7.7 0.0 0.0 101.3 1014.8	1591.4 0.0 0.0 887.9 65969.9	1785.5 2548.1 0.0 2639.1 0.0	0.0 0.0 5378.9 24.8 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	743.2 0.0 0.0 0.0 0.0	502.2 0.0 0.0 0.0 0.0	3816.9 2548.1 5378.9 3551.8 160275.0	24. BANEING, INSURANCE AND REAL ESTATE 25. OWNERSHIP OF DWELLINGS 26. PUBLIC ADMINISTRATION AND DEFENCE 27. PRIVATE SERVICES TOTAL INTERMEDIATE INPUTS
BEPORT DUTIES OTHER INDIRECT TAXES LESS SUBSIDIES GROSS DOMESTIC PRODUCT GROSS OUTPUT	0.0 0.0 14.0 2769.4 2997.5	0.0 0.0 54.4 2062.0 2619.8	0.0 0.0 0.0 835.4 921.4	29.3 0.0 7.0 1308.1 1456.4	0.0 0.0 3.8 5407.0 7289.2	0.0 0.0 6.5 7773.4 8896.8	0.0 0.0 0.0 111.8 150.3	334.8 0.0 0.0 334.6 342.5	451,9 0.0 0.0 451,9 561,9	1310,4 0,0 0,0 42,5 1267,9 1849,0	816.6 0.0 0.0 816.6 1513.0	1076.6 0.0 0.0 1076.6 1130.4	1593.0 20.9 0.0 27.2 1585.7 2426.9	1159.4 0.0 0.0 1159.4 1364.0	851.8 0.0 0.0 851.8 3153.0	2275.0 0.0 0.0 2275.0 6049.8	065.8 0.0 0.0 0.0 965.8 2131.1	5764.2 44.9 3813,3 857.7 8764.7 31302,5	1786.5 0.0 0.0 0.0 1786.5 8839.7	8109,1 0.0 0.0 0.0 8109,1 14452,8	1542.5 0.0 0.0 1542.5 2620.6	18207.9 n.0 1523.7 0.0 19731.6 22870.7	9602.8 0.0 145.2 0.0 9748.0 20240.0	3816.9 0.0 0.0 3616.9 3616.9	2038.5 0.0 0.0 0.0 2038.5 2548.1	5378.9 0.0 0.0 5378.9 5378.9	2537.0 0.0 0.0 2537.0 3551.8	89740.9 95.1 5482.2 1013.1 94305.1 160275.0	0.0 0.0 0.0 0.0 77309.5	0.0 0.0 0.0 0.0 10407.4	0.0 0.0 0.0 0.0 27925.7	0.0 0.0 0.0 0.0 2621.2	0.0 0.0 0.0 (0.0 27147.9 8	0.0 3222.4) 0.0 0.0 51106.6	95.1 5492.2 1013.1 94305.1 257602.5	EXPORT DUTIES OTHER INDIRECT TAXES LESS SUBSIDIES GROSS DOMESTIC PRODUCT GROSS OUTPUT

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VALUES IN RS. MILLION

TABLE 4UPDATED INPUT-OUTPUT TABLE FOR 1983

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BUYING SECTORS	COONUT AND TODOY	TEA GROWING	RUBBER GROWING	:	MINOR EXPORT CROPS	PADDY	OTHER FOOD CROPS	TOBACCO	BETEL AND ARE CANUTS	MIS CELLANEOUS AGRI CULTURAL PRODUCTS	LIVESTOCK	PLANT AT I ON DEVELOPMENT	FIREWOOD AND FORESTRY	F ISHE RI ES	MINING AND QUARRYING	COONLY PROCESSING	TEA PROCESSING	RUBBER PROCESSING	PACTORY INDUSTRY	COTTAGE IN DUSTRY	CONSTRUCTION	SLECTRICITY AND GAS	HOLESALE AND BETAIL TRADE	RAN BPORT AND COMMUNICATION	Insur, & R. 257	TIEMO 40 dinstant	UBL. ADMIN & DEFFICE	RI VATE SERVICES	DTAL INTERMEDIATE DELIVERIES	RIVATE CONSUMENTION EXPENDITURE	DVE EN MENT CONSUMPTION E X PEN DJTUES	IXED CAPITAL ORMATION	HANCE IN STOCKS		LESS	DSS DOMESTIC	BUYING SECTORS
SELLING SECTORS	òi	02	03	I	04	05	06	07	08	09	10,	11	12	13	14 14	15	16	17	18	19	20	21	22	· 23	24	25	۵. 26	27	(T.I.D.)	(P.C.E.)	(G.C.E	• • •	ن (C.I.S.)	EXPORT F.O.B.	IMPORT C.I.F.	ୟୁ ଲ G.O.P.	SELLING SECTORS
 COCONUT AND TODDY TEA GROWING RUBBER GROWING MINOR EXPORT CROPS PADDY OTHER FOOD CROPS TOBACCO BETEL AND ARECANUTS MISCELLANEOUS AGRICULTURAL PRODUCTS LIVESTOCK PLANTATION DEVELOPMENT PISHERIES MINING AND QUARRYING COCONUT PROCESSING TEA PROCESSING RUBBER PROCESSING FACTORY INDUSTRY COTTAGE INDUSTRY CONSTRUCTION ELECTRICITY AND GAS 	0,0 0,0 0,0 0,0 0,0 0,0 0,0 7,5 5,9 0,0 11,3 0,0 2,8 0,0 0,0 0,0 78,2 0,0 53,4 0,0	0,0 0,0 0,0 0,0 0,0 0,0 0,0 16,2 0,0 16,2 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0	0.1 0.1 0.1 0.1 0.1 11.1 0.1 12.1 0.1 12.1 0.1 0.1 0.1 12.1 0.1 12.1 0.1 12.1 0.1 12.1 0.1 12.1 0.1 12.1 0.1 12.1 0.1 12.1 12		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 14.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 49.9 0.0 0.0 0.0 107.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 793.2 90.5 31.2 0.0	0.0 0.0 0.0 0.0 1.5 0.0 19.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 14.1 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 112.8 0.0 0.0 112.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 175.9 0.4 0.0 0.0 0.0 120.2 0.0 120.2 0.0 195.7 0.0 0.0 195.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.9 105.2 0.0 0.0 0.0 0.0 0.0 0.0 355.5 42.4 40.3 0.0	0.0 0.0 0.0 0.0 0.0 0.0 6.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 303.5 12.2 0.0 0.0 389.1 28.3 0.0 2.9	2.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 14.3 0.0 0.0 0.0 0.0 0.0 86.5 0.0 3.6 2.5	1698.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 10.2 0.0 1137.3 0.0 0.0 1137.3 0.0 55.7 57.2 0.0 0.3	0.0 4437.4 0.0 0.0 0.0 0.0 0.0 0.0 127.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 855.5 37.7 77.0 47.8	0.0 0.0 1673.3 0.0 0.0 0.0 0.0 0.0 0.0 4.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	87.0 0.0 4.5 0.0 788.6 147.2 7.8 0.0 134.6 0.0 310.0 82.7 218.8 81.0 0.0 233.1 12219.4 0.0 155.4 109.9	0.3 0.0 2.2 0.0 7583.4 0.0 12.7 0.0 0.0 0.0 0.0 0.0 32.5 0.8 18.5 38.7 0.0 5.8 324.7 63.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 4.5 0.0 128.7 85.4 0.0 3180.5 333.6 0.0 2.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 0.0 73.7 0.0 27.6 0.0 27.6 0.0 0.0 1326.4 6.6 1.2 6.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 38.5 9.7 0.0 42.3 0.0 42.3 0.0 1581.5 0.0 33.3 53.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		0.0 0.0 0.0 0.0 0.0 0.0 0.0 7.6 0.0 0.0 51.2 0.0 0.0 51.2 0.0 0.0 123.3 15.0 170.0 0.0		0.0 0.0 0.0 0.0 3.0 0.0 0.0 0.0 3.2 0.0 1.5 4.2 6.5 23.9 0.0 0.0 511.9 84.6 0.0 25.6	1787.8 4437.4 1680.0 0.0 8098.0 841.5 161.4 7.9 220.2 556.9 105.2 657.1 401.Q 470.2 1528.8 0.0 237.9 29845.3 855.6 798.7 272.3	2309,3 0,0 134,4 0,0 11289,9 17,3 360,8 344,4 1362,0 0,0 587,2 2568,2 33,2 774,9 1159,6 0,0 30892,2 9731,9 0,0 1373,7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.2 0.0 0.0 1.7 0.0 0.0 1.7 0.0 0.0 2485.4 0.0 0.0 2418,1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1564.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	26.1 0.0 63.8 432.3 524.4 10.5 2.0 0.0 14.2 0.0 85.0 0.0 78.3 264.1 233.6 23.2 19.2 107.0 0.0 0.0	13.6 0.0 0.0 1141.7 0.0 20.0 0.0 20.0 0.0 36.8 0.0 0.0 296.7 1134.4 2088.2 8306.4 2786.2 8989.2 0.0 0.0	0.0 0.0 0.0 2168.5 0.0 0.0 28.7 0.0 10.1 222.8 84.6 0.0 0.0 0.0 46743.0 0.0 0.0	4136.8 4437.4 1680.0 1339.9 8530.3 10487.3 209.2 370.7 864.6 1941.2 1670.1 1299.2 3043.1 1633.2 4656.0 9232.4 3000.9 35460.0 10694.5 15974.7 4064.1	 COCONUT AND TODDY TEA GROWING RUBBER GROWING MINOR EXPORT CROPS PADDY OTHER FOOD CROPS TOBACCO BETEL AND ARECANUTS MISCELLANEOUS AGRICULTURAL PRODUCTS LIVESTOCK PLANTATION DEVELOPMENT PIREWOOD AND FORESTRY FISHERIES MINING AND QUARRYING COCONUT PROCESSING FACTORY INDUSTRY CONSTRUCTION ELECTRICITY AND GAS
 22. WHOLESALE AND RETAIL TRADE 23. TRANSPORT AND COMMUNICATION 24. BAKING, INSURANCE AND REAL ESTATE 25. OWNERSHIP AND DWELLINGS 26. PUBLIC ADMINISTRATION AND DEFENCE 27. PRIVATE SERVICES TOTAL INTERMEDIATE INPUTS 	56.2 23.5 79.2 0.0 0.0 4.2 322.1	159.1 93.0 102.2 0.0 0.0 39.3 1099.1	47. 27. 54. 0. 0. 19. 316.	0 2: 3 1' 8 : 0 0 0 3 1: 4 13'	9.7 41 7.5 4 2.7 41 0.0 0.0 5.0 4.3 223	12.1 40.5 10.1 0.0 0.0 0.0 12.8	318.5 186.7 0.3 0.0 0.0 0.0 1578.1	14.7 3.9 0.0 0.0 0.0 0.0 53.6	3.0 1.6 0.0 0.0 0.0 0.0 8.2	0.0 0.0 0.0 0.0 0.0 112.8	105.6 61.8 0.0 0.0 0.0 4.2 666.3	138.8 80.5 0.0 0.0 0.0 0.0 767.5	45.0 4.4 3.9 0.0 0.0 0.0 65.0	153.3 89.5 173.9 0.0 0.0 157.7 1310.5	57.7 17.9 0.0 0.0 0.0 28.1 213.0	159.0 80.3 0.0 0.0 0.0 0.0 3198.4	314.3 184.3 125.1 0.0 0.0 85.0 6291.4	46.4 28.0 6.5 0.0 59.0 2002.0	6308.8 3693.9 239.8 0.0 0.0 0.0 24822.0	452.7 265.1 0.0 0.0 0.0 0.0 8797.2	1849.8 1083.0 0.0 0.0 0.0 0.0 6668.0	747.3 238,9 10.3 0.0 0.0 13.3 2453.3	1765.6 65.6 916.1 0.0 0.0 0.0 4507.6	3219,4 1885,2 34,1 0,0 0,0 583,0 12075,4	0.0 0.0 0.0 0.0 0.0 0.0	94.3 54.2 0.0 0.0 0.0 0.0 515.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0	313.6 183.4 10.4 0.0 0.0 138.9 1310.9	16812,1 8410,1 2169,2 0,0 0,0 1147,0 81501,6	10226.9 11144.0 2791.0 2578.7 0.0 3395.3 0.0	0.0 536.4 0.0 0.0 7259.5 45.8	3184.1 1667.1 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 3208.0 3228.5 592.5 0.0 0.0 0.0	65022.9 1275.4 656.1 0.0 0.0 0.0	4064.1 28408.2 23710.7 4896.6 2578.7 7259.5 4588.1 195867.4	 PLECTRICITY AND GAS WHOLESALE AND RETAIL TRADE TRANSPORT AND COMMUNICATION BAKING, INSURANCE AND REAL ESTATE OWNERSHIP AND DWELLINGS PUBLIC ADMINISTRATION AND DEFENCE PRIVATE SERVICES TOTAL INTERMEDIATE INPUTS
VALUE ADDED AT PACTOR COST EXPORT DUTIES OTHER INDIRECT TAXES LESS SUBSIDIES GROSS DOMESTIC PRODUCT GROSS OUTPUT	3811.1 0,0 3.6 0.0 3814.7 4136.8	3356,4 0.0 0.0 18,1 3538,3 4437,4	1363.4 0.4 0.4 1363.4 1680.4	6 119 0 20 0 0 0 10 6 120 0 133	5.6 632 0.0 0.0 0.0 5.6 631 9.9 855	20.6 0.0 0.0 3.1 17.5 30.3 1	8910.7 0.0 0.0 1.5 8909.2 0487.3	155.6 '0.0 0.0 0.0 155.6 209.2	362.5 0.0' 0.0 362.5 370.7	451.8 0.0 0.0 451.8 564.6	1299.8 0.0 0.1 25.0 1274.9 1941.2	1020.8 0.0 0.0 118.2 902.6 1670.1	1234.2 0.0 0.0 1234.2 1299.2	1732.4 22.2 0.0 22.0 1732.6 3043.1	1425.8 0.0 0.0 5.6 1420.2 1633.2	1457.6 0.0 0.0 1457.6 4656.0	2941.0 0.0 0.0 .00 .941.0 9232.4	998.9 0.0 0.0 998.0 3000.9	6570.4 51.9 5015.7 1000.0 10638.0 35460.0	1897.3 0.0 0.0 1897.3 10694.5	9306.7 0.0 0.0 9306.7 15974.7	1610.8 0.0 0.0 1610.8 4064.1	22009,4 0.0 1891,2 0.0 23900,0 28408,2	11447.0 0.0 188.3 0.0 11635.3 23710.7	4896.6 0.0 0.0 4896.6 4896.6	1831.0 0.0 232.0 0.0 2063.0 2578.7	7259.5 0.0 0.0 0.0 7259.5 7259.5	3277.2 0.0 0.0 0.0 3277.2 4588.1	108144.3 94.1 7330.9 1203.5 114365.8 195867.4	0.0 0.0 0.0 0.0 0.0 93074.9	0.0 0.0 0.0 0.0 0.0 12736.9	0.0 0.0 0.0 0.0 31583.8	0.0 0.0 0.0 0.0 0.0 1350.1 31	0.0 0.0 0.0 0.0 0.0 1842.2	0.0 0.0 4835.8 0.0 0.0 56212.1	108144.3 94.1 7330.9 1203.5 114365.8 315069.0	VALUE ADDED AT FACTOR COST EXPORT DUTIES OTHER INDIRECT TAXES LESS SUBSIDIES GROSS DOMESTIC PRODUCT GROSS OUTPUT

VALUES IN RS. MILLION

DIRECT INPUT CORFFICIENT FOR THE YEAR -1981

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 TABLE 6

 DIRECT INPUT CO-EFFICIENT TABLE FOR 1981

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BUTING SECTORS 01 02 .03 04 05 06 07 08 .09 10 11 12 13 14 15 16 17 18 19 20 21	22	23	24	25	26	27	BUYING SECTORS BELLING SECTORS
1. COCONUT AND TODDY 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0	0.0	0.0	0,0	0.0	0.0	I. COCONUT AND TODDY
	0.0	0.0	0.0	0.0	0.0	0.0	2. TEA GROWING
3. RUBBER GROWING 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0	3. RUBBER GROWING
4. MINOR EXPORT CROPS 0.0 0.0 0.0 0.0069 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0004	4 0.0	0.0	0.0	0.0	0.0	4. MINOR EXPORT CROPS
5. PADDY 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0	5. PADDY
6. OTHER FOOD CROPS 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0024	6. OTHER FOOD CROPS
7. TOBACCO • 0.0 0.0 0.0 0.0 0.0 0.0 0.0089 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0	7. TOBACCO
8. BETEL AND ARECANUTS . 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	8. BETEL AND ARECANUTS
9. MISCELLANEOUS AGRICULTURAL PRODUCTS 0.0009 0.0 0.0017 0.0 0.0 0.0 0.0867 0.0 0.0 0.0574 0.0 0.0040 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0,0	9. MISCELLANEOUS AGRICULTURAL PRODUCTS
10. LIVESTOCK 0.0029 0.0013 0.0 0.0341 0.0422 0.0122 0.0 0.0032 0.2000 0.0005 0.0067 0.0 0.0 0.0 0.0 0.0 0.0 0.0084 0.0 0.0000 0.004	0.0001	1 0.0	0.0	0.0059	0.0	0.0015	10. LIVESTOCK
11. PLANTATION DEVELOPMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0	11. PLANTATION DEVELOPMENT
12. FIREWOOD AND FORESTRY 0.0029 0.0030 0.0040 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	37 0.0019	9 0.0	0.0	0.0	0.0	0,0003	12. FIREWOOD AND FORESTRY
13. FISHERIES 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0003	3 0.0	0.0	0 . 0	0.0	0.0005	13. FISHERIES
14. MINING AND QUARRYING 0.0010 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	73 0.0	0.0003	0.0	0.0297	0.0	. 0.0022	14. MINING AND QUARRYING
15. COCONUT PROCESSING 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0016	6 0.0	0.0	0.0	0.0	0.0044	15. COCONUT PROCESSING
16. TEA PROCESSING 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0	16. TEA PROCESSING
17. RUBBER PROCESSING 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0	17. RUBBER PROCESSING
18. FACTORY INDUSTRY 0.0200 0.1029 0.0277 0.0195 0.0915 0.0462 0.1284 0.0068 0.0 0.1307 0.2518 0.0067 0.1450 0.0712 0.0142 0.0737 0.0194 0.3922 0.0609 0.2668 0.24	30 0.0760	0 0.3475	0.0	0.0493	0.0 ·	0.1176	18. FACTORY INDUSTRY
19. COTTAGE INDUSTRY 0.0 0.0073 0.0055 0.0066 0.0 0.0052 0.0 0.0 0.0 0.0 0.0 0.0058 0.0008 0.0105 0.0 0.0145 0.0032 0.0053 0.0 0.0118 0.0278 0.00	12 0.0	0.0	0.0	0.0060	0.0	0.0193	19. COTTAGE INDUSTRY
20. CONSTRUCTION 0.0158 0.0178 0.0126 0.0090 0.0095 0.0021 0.0 0.0 0.0 0.0 0.0329 0.0 0.0 0.0035 0.0 0.0076 0.0072 0.0058 0.0 0.0 0.00	0.0018	8 0.0008	0.0	0.0783	.0.0	0.0	20. CONSTRUCTION
21. ELECTRICITY AND GAS 0.0 0.0 0.0006 0.0 0.0 0.0 0.0 0.0 0.0	52 0.0119	9 0.0015	.0	0.0	0.0	0.0270	21. ELECTRICITY AND GAS
22. WHOLESALE AND RETAIL TRADE 0.0071 0.0144 0.0072 0.0109 0.0296 0.0092 0.0659 0.0036 0.0 0.0348 0.0485 0.0297 0.0282 0.0234 0.0200 0.0134 0.0042 0.1000 0.0419 0.0766 0.06	76 0.0419	9 0.0872	0.0	0.0186	0.0	0.0356	22. WHOLESALE AND RETAIL TRADE
23. TRANSPORT AND COMMUNICATION 0.0035 0.0099 0.0049 0.0075 0.0034 0.0063 0.0207 0.0023 0.0 0.0239 0.0330 0.0034 0.0193 0.0085 0.0118 0.0092 0.0029 0.0687 0.0288 0.0526 0.02	53 0.0018	8 0.0599.	0.0	0.01:25	0.0	0.0244	23. TRANSPORT AND COMMUNICATION
24. BANKING, INSURANCE AND REAL ESTATE 0.0120 0.0111 0.0100 0.0012 0.0353 0.0000 0.0 0.0 0.0 0.0 0.0 0.0031 0.0384 0.0 0.0 0.0064 0.0007 0.0046 0.0 0.0 0.00	11 0.0261	1 0.0011	0.0	0,0	0.0	0.0014	24. BANKING, INSURANCE AND REAL ESTATE
25. OWNERSHIP OF DWELLINGS 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0	25. OWNERSHIP OF DWELLINGS
26. PUBLIC ADMINISTRATION AND DEFENCE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0	0.0	0.0	0.0	0.0	0.0	26. PUBLIC ADMINISTRATION AND DEFENCE
27. FRIVATE SERVICES 0.0009 0.0063 0.0052 0.0098 0.0 0.0 0.0 0.0 0.0 0.0025 0.0 0.0 0.0517 0.0204 0.0 0.0065 0.0094 0.0 0.0 0.0 0.005	21 0.0	0.0282	0.0	0.0	0,0	0.0281	27. PRIVATE SERVICES
TOTAL DIRECT COEFFICEINTS 0.0672 0.1740 0.0794 0.1054 0.2465 0.0914 0.3105 0.0162 0.2000 0.3214 0.4658 0.0476 0.3684 0.1500 0.6767 0.5600 0.3601 0.7200 0.8303 0.4465 0.36	76 0.1638	8 0.5265	0.0	0.2003	0.0	0.2647	TOTAL DIRECT COEFFICEINTS
PRIMARY INPUT COEFFICIENTS 0.9328 0.8260 0.9206 0.8946 0.7535 0.9086 0.6895 0.9838 0.8000 0.6786 0.5342 0.9524 0.6316 0.8500 0.3233 0.4400 0.6399 0.2800 0.1697 0.5535 0.63	24 0.8362	2 0.4735	1.0000	0.7997	1.0000	0.7353	PRIMARY INPUT COEFFICIENTS
	0000	0 1.0000	1,0000	1.0000	1.0000	1.0000	TOTAL (GROSS OUTPUT)

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DIRECT INPUT CO	-EFFICIENT	TABLE FOR 1980

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BIR D.C. SECTORS	1				<u> </u>	<u></u>																		·····				BUTING SECTORS
SELLING SECTORS	01	02	03	104	-05	06	07	•08	09	10	. 11	12	13	14	45	46		18	.19	20	-21	22	23	. 24 .	25	26	·27	SELLING SECTORS
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I. COCONUT AND TODDY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0.0	0.0019	0.3513	0.0	0.0	0.0030	0.0001	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	I. COCONUT AND TODDY
2. TEA GROWING	0.0	0.0	0.0	0.0	0.0	.0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3383	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2. TEA GROWING
3. RUBBER GROWING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3937	0.0002	0.0007	0.0	0.0	0.0	0.0	0.0	0.0.	0.0	0.0	3. RUBBER GROWING
4. MINOR EXPORT CROFS	0.0	0.0	0.0 、	0.0043	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.o.	0.0005	0.0007	0.0	0.0	0.0004	0.0	0.0	0.0	0.0	0,0 ·	4. MINOR EXPORT CROPS
5. PADDY	0.0	0.0	0.0	0.0	0.0345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6176	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5. PADDY
6. OTHER FOOD CROPS	0.0	0.0	0.0	0.0	0.0	0.0102	0,0	0.0	0.0	0,0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0494	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0013	6. OTHER FOOD CROPS
7. TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0058	0.0029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7. TOBACCO
8. BETEL AND ARECANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	· 0.0	0.0	0.0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8. BETEL AND ARECANUTS
9. MISCELLANEOUS AGRICULTURAL PRODUCTS	0,0010	0.0	0.0027	0.0	0.0	0.0	0.0767	0.0	0.0	0.0400	0.0	0.0056	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9. MISCELLANEOUS AGRICULTURAL PRODUCTS
IO. LIVESTOCK	0.0027	0.0013	0.0	0.0209	0.0424	0,0206	0.0	0.0029	0.1665	0.0003	0.0060	0.0	0.0	0.0	0.0	0.0	0.0	0.0079	0.0	0.0000	0,0006	0.0001	0.0	0.0	0.0057	0.0	0.0013	10. LIVESTOCK
11. PLANTATION DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0636	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	· 0.0	0.0	0.0	0.0	0.0	0.0	0.0	1. PLANTATION DEVELOPMENT
12. FIREWOOD AND FORESTRY	0.0036	0.0039	0.0069	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0138	0.0025	0.0113	8000. 0	0.0124	0.0077	0.0004	0.0163	0,0025	0.0	0.0	0.0	0.0	0.0004	12. FIREWOOD AND FORESTRY
13. FISHERIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0933	0.0	0.0	0.0	0.0	0.0037	0.0002	0.0	0.0	0,0007	· 0.0	0.0	0.0	0.0	0.0013	13. FISHERIES
14. MINING AND QUARRYING	0.0006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0022	0.0	0.0	0.0	0.0	0.0058	0,0029	0.0085	0.0040	0.0	0.0001	0.0	0.0176	0.0	0.0012	14, MINING AND QUARRYING
15. COCONUT PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0542	0.0	0.0	0.0	0.0	0.2417	.0.0	0.0	0.0028	0.0080	0.0075	0.0	0,0024	0.0	0.0	0.0	0.0	0.0057	15. COCONUT PROCESSING
16. TEA PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0013	16. TEA PROCESSING
17. RUBBER PROCESSING	0.0	0.0	0.0	0.0	.0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0066	0.0010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17. RUBBER PROCESSING
18. FACTORY INDUSTRY	0.0199	0.1092	0.0399	0.0129	0.0992	0.0841	0,1018	0,0067	0.0	0.0817	0.2448	0.0084	0.0863	0.0674	0.0109	0.0616	0:0149	0.3963	0.0622	0.2580	0.2373	0,0845	0.2524	0.0	0.0519	0.0	0.1120	18, FACTORY INDUSTRY
19. COTTAGE INDUSTRY	0.0	0.0075	0.0078	0.0043	0.0	0.0093	0.0	0.0	0.0	0.0	0.0284	0.0010	0.0061	0.0	0.0109	0.0026	0.0040	0.0	0.0118	0.0264	0.0011	0.0	0.0	0.0	0.0062	0.0	0.0180 .	19. COTTAGE INDUSTRY
20. CONSTRUCTION	0.0152	0.0183	0.0176	0,0058	0.0100	0.0037	0.0	0.0	ò.o	0.0	0.0310	0.0	0.0	0.0032	0.0	0.0062	0.0053	0.0056	0.0	0.0	0.0002	0.0020	0.0005	0.0	0.0800	0.0	0.0	20. CONSTRUCTION
21. ELECTRICITY AND GAS	0.0	0.0	0.0007	0.0	0.0	0.0	0.0	0.0	0.0	0.0042	0.0	0.0	0.0025	0.0076	0.0003	0.0135	0.0064	0.0140	0.0	0.0007	0.0044	0.0113	0.0009	0.0 :	0.0	0.0	0.0220	21. ELECTRICITY AND GAS
22. WHOLESALE AND RETAIL TRADE	0.0042	0.0091	0.0061	0.0043	0.0192	0,0100	0.0312	0.0021	0.0	0.0130	0.0282	0.0225	0.0100	0.0133	0,0092	0.0067	0.0019	0.0604	0.0256	0.0443	0.0394	0.0278	0.0379	0.0	0.0117	0.0	0.0202	22. WHOLESALE AND RETAIL TRADE
23. TRANSPORT AND COMMUNICATION	0.0070	0.0213	0,0142	0.0101	0.0075	0.0233	0.0333	0.0046	0.0	0.0303	0.0652	0.0087	0.0233	0.0164	0.0186	0.0156	0.0046	0.1409	0,0597	0.1033	0.0502	0,0041	0.0883	0.0	0.0268	0.0	0.0472	23. TRANSPORT AND COMMUNICATION
24. BANKING, INSURANCE AND REAL ESTATE	0.0113	0.0112	0.0137	0,0007	0.0364	0.0000	0.0	0.0	0.0	0.0	0.0	0.0037	0.0217	0.0	0.0	0,0051	0.0005	0.0044	0,0	0.0	0.0010	0.0275	0.0008	0.0	0.0	0.0	0.0013	24. BANKING, INSURANCE AND REAL ESTATE
25. OWNERSHIP OF DWELLINGS	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0132	0.0	0.0	0.0	0.0	0.0 _	0.0	25. OWNERSHIP OF DWELLINGS
26. PUBLIC ADMINISTRATION AND DEFENCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.0	0.0	0.0	0.0	26. PUBLIC ADMINISTRATION AND DEFENCE
27. PRIVATE SERVICES	0.0013	0.0092	0,0103	0,0088	0.0	0.0	0.0	0.0	0.0	0.0021	0.0	0.0	0.0422	0.0264	0.0	0.0074	0.0099	0.0	0.0	0.0	0.0029	0.0	0.0280	0.0	0.0	0.0	0.0367	27. PRIVATE SERVICES
Ma																				· · · · · · · · · · · · · · · · · · ·								
TOTAL DIRECT COEFFICIENTS	0.0669	0,1911	0,1200	0.0721	0.2491	0.1612	0,2559	0.0167	0.1665	đ.2258	0.4672	0.0500	0,2876	0.1500	0.6454	0.4684	0.4420	0.7200	0.8011	0.4491	0.3708	0,1634	0.4090	0.0	0,2000	0.0	0.2698	TOTAL DIRECT COEFFICIENTS
PRIMARY INPUT COEFFICIENTS	0.9331	0.8089	0.8800	0.9279	0.7509	0,8388	0.7441	0,9833	0.8335	0.7742	0.5328	0,9500	0.7124	0.8500	0.3546	0,5316	0.5580	0.2800	0,1989	0,5509	0.6292	0.8366	0.5910	1.0000	0.8000	1.0000	0,7302	PRIMARY INPUT COEFFICIENTS
TOTAL (GROSS OUTPUT)	1.0000	1.0000	1.0000	1,0000	1.0000	1.0000	1.0000	1,0000	1.0000	1.0000	1,0000	1.0000	1.0000	1.0000	1.0000	1.0000	1,0000	1.0000	1.0000	1.0000	1.0000	1,0000	1.0000	1,0000	1.0000	1.0000	1.0000	TOTAL (CROSS OUTPUT)
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	TABLE 8		•.
DIRECT INPUT	CO-EFFICIENT	TABLE	FOR 198

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				· .									··									· · · ·			;		BUYING SECTORS
BUYING SECTORS	01	02	03	. 104	A5	06	07.	-08	09	. 10.	11 î	42	: 13	. 14 ,	// 15 /	16	17	18 19	.20	21	- 22	23	24	25	26	27	SELLING SECTORS
I. COCONUT AND TODDY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	.0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0014 1 0.0	0.3651 (0.0 (0.0 0).0 0).0 0	.0024 0.000 .0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 [·] 0.0	0.0 ^{, -}	0.0 0.0	I. COCONUT AND TODDY 2. TEA GROWING
3. RUBBER GROWING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0	0.0 (0.0 (0.0 (),5568 0),0 0	.0002 0.000	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	3. RUBBER CROWING 4. MINOR EXPORT CROPS
. MINOR EXPORT CROPS . PADDY	0.0	0.0	0.0	0.0	0,0663	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	p.o (.0 0	.0 0.704	3 0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	5. PADDY 6. OTHER FOOD CROPS
. OTHER FOOD CROPS . TOBACCO	.0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0050	0.0079	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 · · ·	0.0 (0.0 0	.0041 0.001	3 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7. TOBACCO
. BETEL AND ARECANUTS). MISCELLANEOUS AGRICULTURAL PRODUCTS	0.0 0.0019	0.0	0.0 0.0068	0.0 0.0	0.0 0.0	0.0 .0.0	0.0 0,1018	0.0003 0.0	0.0 0.0	0.0 0.088)	0.0	0.0 0.0066	0.0	0.0	0.0	0.0 (0.0 0	.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9. MISCELLANEOUS AGRICULTURAL PRODUCTS
. LIVESTOCK	0.0014	0.0008	0.0 .0.0	0,0168 0,0	0.0190 0.0	0.0101 0.0	0.0	0.0018	0,1998	0.0002 0.0	0,0029	0.0 0.0	0.0	0.0 ; 0.0 ;	0.0	0.0 (0.0 (0.0 0 0.0 0	.0035 0.0 .0 0.0	0,0000	0.0005	0.0000	0.0	0.0	0.0028	0.0	0.0000	10. LIVESTOCK 11. PLANTATION DEVELOPMENT
. FIREWOOD AND FORESTRY	0.0030 0.0	0.0039 0.0	0.0078 0.0	0.0	0.0	0.0 0.0	•0.0 .0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.1000	0.0087 0.0	0.0022 0.0	0.0114 (0.0 (0.0012 0 0.0 0	.0088 0.003 .0023 0.000	32 0,0003 01 0,0	0.0205	0.0016	0.0 0.0	0.0	0.0	0.0 0.0	0.0003	12. FIREWOOD AND FORESTRY 13. FISHERIES
4. MINING AND QUARRYING	0.0007	0.0	0.0	0.0	0.0	0.0	0,0 0.0	0.0 0.0	0.0 0.0	.0.0 0,0606	0.0 0.0	0.0 0.0	0.0040 0.0	0.0	0.0	0.0 (0.0 0 0.0 0	.0060 0.00	18 0.0082 38 0.0054	0.0074	0.0 0.0017	0.0002 0.0	0.0 0.0	0.0 <u>200</u> 0.0	0.0 0.0	0.0012 0.0044	14. MINING AND QUARRYING 15. COCONUT PROCESSING
6. TRA PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 (0.0 0	.0 0.0	0.0 6 0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	16. TEA PROCESSING 17. RUBBER PROCESSING
7. RUBBER PROCESSING 8. FACTORY INDUSTRY	0.0 0.0181	0.0 0,1197	0.0492	0.0	0.0769	0.0710	0.0673	0.0070	0.0	0.0895	0.1999	0.0049	0.1161	0.0466	0.0109	0.0684	0.0241 0	.3069 0.02	36 0.1841	Q.3266	0.0568	0.2476	0.0	. 0.0438	0.0	0.0856	18. FACTORY INDUSTRY
9. COTTAGE INDUSTRY 0. CONSTRUCTION	0.0 0.0137	0.0095 0.0198	0.0110	0.0068 0.0079	0.0 0.0077	0.0090 0.0031	0.0 0.0	0.0 0.0	0.0	0.0	0.0255	0.0007	0.0094	0.0022	0.0124	0.0054	0.0085 0	.0043 0.0	0.0	0.0003	0.0013	0.0005	0.0	0.0668	0.0	0.0	20. CONSTRUCTION
1. ELECTRICITY AND GAS 2. WHOLESALE AND RETAIL TRADE	0.0 0.0120	0.0 0.0437	0.0026 0.0329	0.0 0.0263	0.0 0.0109	0.0 0.0368	0.0	0.0 0.0090	0.0 0.0	0.0142 0.0623	0.0 0.0998	0.0 0.0096	0.0105	0.0162	0.0008 0.0345	0.0466 0.0325	0.0324 0 0.0139 0	.0337 0.0 .2046 0.05	0.0010	0.0187	0.02.35	0.1626	0.0	0.0425	0.0	0.0523	22. WHOLESALE AND RETAIL TRADE
3. TRANSPORT AND COMMUNICATION 4. BANKING, INSURANCE AND REAL ESTATE	0.0071	0.0184	0.0139 0.0307	0.0110	0.0272	0.0154	0.0379 0.0	0.0040 0.0	0.0 0.0	0.0262 0.0	0.0423 0.0	0.0242 0.0040	0.0248	0.0168	0.0168 0.0	0.0136	0.0056 0 0.0015 0	.0858 0.02 .0062 0.0	16 0.0580 0.0	0.0996	0.0343	0.0682	0.0	0.0182	0.0	0.0284	23. TRANSPORT AND COMMUNICATION 24. BANKING, INSURANCE AND REAL ESTATE
25. OWNERSHIP OF DWELLINGS	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0 0.0 0	0.0 0.0 0.0 0.0	· 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 .0	0.0 0.0	25. OWNERSHIP OF DWELLINGS 26. PUBLIC ADMINISTRATION AND DEFENCE
27. PRIVATE SERVICES	0.0011	0.0095	0.0120	0.0116	0.0	0.0	0.0	0.0	0.0	0.0022	0.0	0.0	0.0536	0.0172	0.0	0.0077	0.0151 0	.0 0.0	0.0	0.0037	0.0	0.0260	0.0	0.0	0.0	0.0264	27. PRIVATE SERVICES
TOTAL DIRECT COEFFICIENTS PRIMARY INPUT COEFFICIENTS TOTAL (GROSS OUTPUT)	0.0779 0.9221 1.0000	0.2477 0.7523 1.0000	0.1883 0.8117 1.0000	0.1002 0.8998 1.0000	0,2594 0,7406 1,0000	0,1505 0,8495 1,0000	0.2562 0.7438 1.0000	0.0221 0.9779 1.0000	0.1998 0.8002 1.0000	0.3432 0.6568 1.0000	0.4596 0.5404 1.0000	0,0500 0,9500 1,0000	0,4306 0,5694 1,0000	0.1304 0.8696 1.0000	0.6869 0.3131 1.0000	0.6814 0.3186 1.0000	0.6671 0 0.3329 0 1.0000 1	0.7000 0.82 0.3000 0.17 1.0000 1.00	26 0,417 74 0,582 00 1,000	4 0.6114 6 0.3886 0 1.0000	0.1587 0.8413 1.0000	0,5093 0,4907 1,0000	0.0 1.0000 1.0000	0.2000 0.8000 1.0000	0.0 1.0000 1.0000	0.2857 0.7143 1.0000	TOTAL DIRECT COEPFICIENTS PRIMARY INPUT COEPFICIENTS TOTAL (CROSS OUTPUT)
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	TABLE 7	•	
DIRECT INPUT	CO-EFFICIENT	TABLE FOR 1982	• .

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BUYING BECTORS	01	·02	03	'04	-05	· 06	07	08	09	'10	11	. 12	13	14	15	16	.17	18	19	20	21	22	23	.24	25	26	27	BUYING SECTORS
1. COCONUT AND TODDY -	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0023	0.3911	0.0	0.0	0.0038	0.0000		0.0	0.0	0.0					
2. TRA GROWING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 TRA CROUTER
°3. RUBBER GROWING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4299	0.0001	0,0001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 DIREPT CONTRO
4. MINOR EXPORT CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0_0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	A WINOR EXPART CRORE
5. PADDY	0.0	0.0	0.0	0.0	0.0753	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5 DADDY
6. OTHER FOOD CROPS	0.0	0.0	0.0	0.0	0.0	0.0036	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0.0	0.0	0.0	0.0218	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0006	6 OTHER BOOD CROBS
7. TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0048	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0030	0.0006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	7 TOBACCO
8. BETEL AND ARECANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8. BETEL AND ADECANTES
9. MISCELLANEOUS AGRICULTURAL PRODUCTS	0.0023	0.0	0,0044	0.0	0.0	0.0	0.1276	0.0	0.0	0.0975	0.0	0.0088	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ò.0	0.0	0.0	0.0	0.0	0.0	.0.0	9. MISCRITANZONS ACRICITITICAL PROPRIME
10. LIVESTOCK	0.0026	0.0014	0.0	0.0312	0.0323	0.0171	0.0	0.0041	0,1958	0.0003	0.0060	0.0	0.0	0.0	0.0	0.0	0.0	0.0082	0.0	0.0000	0.0007	0.0001	0.0	0.0	0.0048	0.0	0.0013	10. LIVESTOCK
11. PLANTATION DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0630	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11. PLANTATION DEVELOPMENT
12. FIREWOOD AND FORESTRY	0.0025	0.0032	0.0036	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0105	0.0017	0.0115	0.0013	0.0097	0.0023	0.0003	0.0141	0.0013	0.0	0.0	0.0	0.0	0.0003	12. FIREWOOD AND FORRSTRY
13. FISHERIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1128	0.0	0.0	0.0	0.0	0.0039	0.0001	0.0	0.0	0.0005	0.0	0.0	0.0	0.0	0.0013	13. PISHERIES
14. MINING AND QUARRYING	0.0008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0039	0.0	0.0	0.0	0.0	0.0088	0.0017	0.0122	0.0068	0.0	0.0002	0.0	0.0216	0.0	0.0017	14. MINING AND QUARRYING
15, COCONUT PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0765	0.0	0.0	0.0	0.0	0.2900	0.0	0.0	0.0039	0.0043	0.0098	0.0	0.0023	0.0	ò.o	0.0	0.0	0.0077	15. COCONUT PROCESSING
16. TEA PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16. TEA PROCESSING
17. RUBBER PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0052	0.0003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17. RUBBER PROCESSING
18. FACTORY INDUSTRY	0.0173.	0.1091	0.0256	0.0176	0.0688	0.0636	0.0674	0.0084	0.0	0.0791	0.22Q5	0.0053	0.0944	0.0624	0.0090	0.0764	0.0298	0.3767	0.0231	0.2311	0.2511	0.0535	0.3034	0.0	0.0398	0.0	0.1049	18. FACTORY INDUSTRY
19. COTTAGE INDUSTRY	0.0	0.0079	0.0053	0.0062	0.0	0.0074	0.0	0.0	0.0	0.0	0.0270	0.0007	0.0070	0.0	0.0095	0.0035	0.0084	0.0	0.0046	0.0249	0.0013	0.0	0.0	0.0	0.0050	0.0	0.0178	19. COTTAGE INDUSTRY
20. CONSTRUCTION	0.0201	0.0278	0.0171	0.0119	0.0105	0.0043	0.0	0.0	0.0	0.0	0.0424	0.0	0.0	0.0045	0.0	0.0117	0.0162	0.0081	0.0	0.0	0.0004	0.0019	0.0010	0.0	0.0931	0.0	0.0	20. CONSTRUCTION
21. ELECTRICITY AND GAS	0.0	0.0	0.0009	0.0	0.0	0.0	0.0	0.0	0.0	0.0087	.0.0	0.0	0.0059	0.0151	0.0004	0.0361	0.0278	0.0286	0.0	0.0014	0,0099	0.0154	0.0024	0.0	0.0	0.0	0.0444	21. ELECTRICITY AND GAS
22. WHOLESALE AND RETAIL TRADE	0,0062	0.0215	0.0093	0.0139	0.0053	0.0179	0.0223	0.0059	0.0	0.0298	0.0595	0.0055	0.0259	0.0154	0.0155	0.0196	0.0093	0.1358	0.0225	0.0939	0.0539	0.0026	0.1077	0.0	0.0209	0.0	0,0448	22. WHOLESALE AND RETAIL TRADE
23. TRANSPORT AND COMMUNICATION	0.0061	0.0150	0.0065	0,0096	0,0219	0.0124	0.0341	0.0043	0.0	0.0207	0.0419	0.0232	0.0181	0.0202	0.0125	0.0137	0.0063	0.0946	0.0157	0.0653	0.0688	0.0290	0.0750	0.0	0.0148	0.0	0.0313	23. TRANSPORT AND COMMUNICATION
24. BANKING, INSURANCE AND REAL ESTATE	0.0173	0.0196	0.0154	0.0018	0.0442	0.0000	0.0	0.0	0.0	0.0	0.0	0.0041	0.0416	0.0	0.0	0.0110	0.0018	0.0073	0.0	0.0	0.0019	0,0306	0.0016	0.0	0.0	0.0	0.0021	24. BANKING, INSURANCE AND BEAL ESTATE
25. OWNERSHIP OF DWELLINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25. OWNERSHIP OF DWELLINGS
26. PUBLIC ADMINISTRATION AND DEFENCE	0.0	0.0	0.0	.0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26. PUBLIC ADMINISTRATION AND DEPENCE
27. PRIVATE SERVICES	0,0009	0.0074	0,0053	0,0096	0.0	. 0.0	0.0	0.0	0.0	0.0016	0.Q	0.0	0.0369	0.0196	0.0	0.0073	0.0159	0.0	0.0	0.0	0.0024	0.0	0.0270	0.0	0.0	0.0	0.0275	27. PRIVATE SERVICES
TOTAL DIRECT COEFFICEINTS	0.0761	0,2129	0.0933	0,1018	0,2582	0.1264	0.2562	0.0231	0.1958	0.3143	0,4603	0.0476	0.3466	0.1500	0.7298	0.6240	0.5468	0.7200	0.7979	0.4389	0.4114	0.1373	0.5184	0.0	0.2000	0.0	0.2857	TOTAL DIRECT COEPFICEINTS
PRIMARY INPUT COEFFICIENTS	0.9239	0.7871	0.9067	0.8982	0.7418	0.8736	0.7438	0.9769	0.8042	0.6857	0.5397	0.9524	0.6534	0.8500	0.2702	0.3760	0.4532	0.2800	0.2021	0.5611	0.5886	0.8627	0.4816	1.0000	0.8000	1.0000	0.7143	PRIMARY INPUT COEFFICIENTS
TOTAL (GROSS OUTPUT)	1.0000 ÷	1.0000	1.0000.	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	i.0000	1,0000	1.0000	1.0000	TOTAL (GROSS OUTPUT)

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TOTAL REQUIREMENT CO -EFFICIENT TABLE FOR	1983

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	BUYING SECTORS							. :				INTER-INI	DOSTRY	THANSA	ACTION	ABLE			10	10	20	21	22	23	24	25,	SELLING SECTORS
SELLING SECTORS		01	02	03	04	05	06	07	08	09	10	11	12	13		15									·		
* ************************************												001951	000083	001072	001696	483272	.001120	.000641	.006208	.002894	.004227	.002304	.00 10 87	001929	.000271	.001168	1. COCONUT AND TODDY
1. COCONUT AND TODDY		1.000251	.000982	.000559	,000775	.001144	,000891	,001104	.000121	.006174	030901	.001001	.0000	.0000	.0000	.0000	.4806	.0000	,0000	,0000	.0000	.0000	.0000	.0000	.0000	.0000	2. TEA GROWING
2. TBA GROWING		.0000	1,0000	.0000	.0000	.0000	.0000	.0000	,0000	,0000	.0000	.001519	.000041	.000922	.000340	.000234	.000966	,557277	,006067	,001232	.001346	.002077	.000351	.001749	,000147	,000290	3. RUBBER GROWING
S. RUBBER GROWING		.000142	.000 825	1.000391	.000178	.000503	.000507	,000455	.000055	.000000	000000	0,000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	4. MINOR EXPORT CROPS
4. MINOR SXPORT CROPS		0.000000	0.000000	0,000000	1,000000	0,000000	0.000000	0,000000	000000	000179	000898	.022305	.000397	.008402	,000 186	.0125 39	.006518	.010714	.000738	.759476	.0 16 819	.00 1636	.000178	.000389	.002010	,00 4853	S. PADDY
8. PADDY		.000288	.007680	.00 87 46	.005477	1.064372	.007076	.000004	000322	.000792	.003966	.008764	.000238	.005357	.001986	.001305	.005613	.002738	,035442	.003471	.007784	.012125	,002050	.010221	.000853	.001875	6. OTHER FOOD CROPS
6. OTHER FOOD CROPS		.000830	.00 47 83	.002247	.001006	.002936	1.007955	002007	000060	.000147	.000735	.001658	,0000 45	.001003	.000367	.000262	.00 10 49	.0005233	.006501	.00 1859	.001468	.002247	.000380	.001891	.000161	.000317	7. TOBACCO
7. TOBACCO		.000154	.000 897	.000430	,000 195	0000344	.000354	000024	1.000302	.000007	.000038	.000079	,000002	.000048	.000018	.000012	.000050	,000025	.000318	.000031	.000070	.000109	.000018	.000092	800000	.000015	6. BETEL AND ARECANUTS
9. BETEL AND ARECANUTS		.000007	.000043	000020	.000000	.00020	001104	.098573	.000187	1,018378	.091987	.000671	.004 899	,000230	.000 123	.00 10 43	.000338	,004014	.001355	.00 150 1	.000337	.000603	.000093	.000394	.0001229	,000097	10 LIVERTOCK
9. MISCELLANEOUS AGRIC	ULTURAL PRODUCTS	.002010	,000293	002006	.018218	.019577	.011524	.020178	.00 1996	203668	1,019357	.005295	.00 10 3 3	.001232	. 000395	.001351	.00 16 15	.001519	.006598	.014258	.001760	.002728	,000 429	.001921	000000	000000	11. PLANTATION DEVELOPMENT
10. LIVESIUCE	STATE .	000000	.000000	.000000	.000000	.000000	,000000	.000000	,000000	.000000	,000000	1,067235	.000000	.000000	.000000	.000000	.000000	,000000	,000000	.000000	.000000	.000000	002757	005081	000505	.001373	12. FIREWOOD AND PORESTRY
19 PERSON AND POPERT		.003330	.006339	.009013	.000559	.001478	,00 1459	,001378	.000167	.000506	.002533	.004355	1,000176	.002932	.009714	,005239	.017321	.007843	.016362	.005036	.004343	001584	000607	.001320	.000111	.000554	13. FISHERIES
19. PISKRRIES	-	.000108	.000608	.000294	.000138	.000381	.000374	,000354	.0000 43	.000102	.000511	.001119	.000042	1,111813	.000263	.000183	.000717	.000360	.00 4353	,000570	.001007	.010596	.000991	.003343	.007263	.001179	14. MINING AND QUARRYING
14. MINING AND QUARRYIN	1 0	.00 1206	.001800	.001147	.000418	.001336	.000929	.000820	.000100	.000267	.001338	.002925	.000108	.006546	1,000742	.000915	.002346	.001430	.010429	.003098	.010722	.002554	.002348	.002140	.000457	.0026.80	15. COCONUT PROCESSING
15. COCONUT PROCESSING		.000 431	.00 12 19		.001816	.002229	.001540	.002208	.000231	.016685	.083507	.002373	,000195	.001274	.000474	1, 32 47 18	,001338	.000913	.006097	.000858	0,000000	0.000000	0.000000	0,000000	0.000000	0.000000	16. TEA PROCESSING
16. TEA PROCESSING		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0,000000	0.000000	0.000000	0,000000	0,000000	0.000000	⁴ 000000	000000	001640	1 000905	010325	001615	002281	,003533	.000597	.002976	.000250	,000491	17. RUBEER PROCESSIEG
17, RUBBER PROCESSING		.000242	.001309	.000661	,000297	.000856	.000859	.000774	,000094	,000231	.001156	.002571	000070	990540	.000578	.000390	.001040 951469	1000000	1 588431	155571	348835	,543391	.091858	457805	.038171	.074945	18. PACTORY INDUSTRY
18. FACTORY INDUSTRY	;	.037204	2 14256	. 1006 16	0 4499 4	. 13 1596	.131316	.119081	.014442	,035511	.177731	. 393793	.010683	A11190	,000347	016619		. 014200	.000978	1.006564	.022291	.002169	.000238	.000515	.002664	.006 432	19. COTTAGE INDUSTRY
19. COTTAGE INDUSTRY		.000381	.010178	.011591	.007259	.000419	.009378	.000112	.000013	.000238	.001190	.029362	.000309	.003094	.002891	.007159	.018700	.022024	.008628	.007256	1,002392	.003785	,002464	.003384	.023880	.000555	20, CONSTRUCTION
RO, CONSTRUCTION		.013922	.022023	.023009	.008610	,009479	.004075	.000817	.000100	,000308	.001541	.030095	.001234	024804	.021150	.004911	.061166	.042322	.065915.	.008753	.019 416	1,042 490	,025266	.028280	.002171	.025066	21. BLECTRICITY AND GAS
21. BLECTRICITY AND GAS	1	.002023	.010209	.00 80 86	.003058	.007012	.006490	.006952	,000842	.004856	.024307	200842	.040157	. 1237 18	.060303	.075243	,122791	.071529	.346120	128306	,219396	, 335783	1,085778	.286047	.027211	.048319	22. VEOLESALE AND RETAIL TRADE
B2. WHOLESALE AND BETAL	L TRADE	.026225	.094787	.060545	.039550	.089064	.067951	. 107232	.012878	.021846	. 109341	108011	.005198	.066303	,023029	,035918	.063904	.036851	186234	.051722	, 118898	.131674	,015102	1, 14 4659	.014530	.025155	23. TRANSPORT AND COMMINICATION
3. TRANSPORT AND COMMU	NICATION	.011975	.051183	.032323	.021407	.023053	.036776	.035768	.006711	+011661	.008502	.010480	.0045.43	,072249	.0026 87	.013235	.029877	.024566	,023049	.044480	.010512	.017547	,03405 9	.013537	1,001256	.003249	1 24. BANKING, INSURANCE AND BRAL BETA
24. BANKING, INSURANCE	AND REAL ESTATE	.021335	.030143	.037274	.003997	.058707	,003518	,004272	,000518	000340	.001742	.003103	.000148	,061189	.017094	.001493	.014319	,022881	.005818	.001528	.003512	,007522	,000553	.030700	,000594	1.011193	ADMINISTRATION
ADNINISTRATION	DCFUBLIC	.001367	.011088	.012859	.012321	.000700	.001055	.001025	.000187	6 PCUUU _{A)}																	

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