

# **Social Accounting Matrix for India 2003-04**

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## Section I

### Introduction

A Social Accounting Matrix (SAM) can be defined as an organized matrix representation of all transactions and transfers between different production activities, factors of production and institutions (Like households, corporate sector and government) within the economy and with respect to the rest of the world. A SAM is thus a comprehensive accounting frame work within which the full circular flow of income from production to factor incomes, household income to household consumption and back to production is captured. In a SAM all the transactions in the economy are presented in the form of a matrix. Each row of the SAM gives receipts of an account while the column gives the expenditure. The total of each row is supposed to be equal to total of each corresponding column. An entry in row  $i$  and column  $j$  represents the receipts of account  $i$  from account  $j$ .

A SAM can be regarded as an extension of input output (I-O) table. I-O table is a widely used frame work to provide detailed information on the flow of goods and services as well as on the structure of production costs. In this matrix final consumption expenditure, capital formation and trade are shown by product or industry of origin and intermediate consumption both by product or industry of origin and destination. Income generation is shown by value added. However it is worth noting that the symmetric I-O table is based on the absorption (use) matrix and make (supply) matrix. Absorption matrix gives the inputs of the commodities into industries (activities) while each row of the make matrix gives the distribution of the output of different commodities produced by the industry of that row. Each column of this matrix gives the values of output of that commodity produced by different industries. Symmetric I-O table is obtained from these two matrices by making certain mathematical assumptions regarding technologies (CSO 2005).

The I-O matrix does not show the interrelationship between value added and final expenditures. By extending an I-O table, showing an entire circular flow of income at macro level, one captures the essential features of a SAM.

In India, given the data constraint, construction of SAM is proven to be very difficult, particularly, in the context of the distribution of income. Previous attempts to build a SAM for India have been made by Sarkar and Subbarao (1981), and Sarkar and Panda (1986), where the private income of the economy is divided into three parts, namely, (I) agricultural wage income, (ii) non-agricultural wage income and (iii) non-agricultural non-wage income. Given the nature of their income classification, in fact, this does not help in the analysis of the size distribution of income. However, the SAM for 1977-78 by De Janvy and Subbarao (1986) had grouped households into seven social classes characterised by sources of income, viz. (1) rural landless agricultural workers, (2) rural small farmers, (3) rural medium size farmers, (4) rural large farmers, (5) urban workers, (6) urban marginals and (7) urban capitalists. This SAM was later updated to 1981 and expanded by Subramanian (1993). Though their SAM has aptly taken care of the income distribution part, given the diversity in the employment and occupational patterns of the households in the present era, a household classification by sources of income from different occupations in a SAM might be more interesting from policy point of view. Moreover, their SAM has been very old and has social classification for 70's. Another recent SAM by Pradhan and Sahoo (1996) do consider the income distribution of households according to their occupational classification. But they have only one urban category. Further, all of them do not have very detailed production sectors. A detailed SAM was constructed for the Indian economy for 1994-95 for 60 sectors of the economy with two factors of production and six categories of occupational households, separately, for rural and urban areas (EPW 1999) which was updated to 1997-98 and to 2002-03 (SAM for India-Concepts, construction and applications; Pradhan, Saluja and Singh: Sage 2006).

The SAM constructed by us is for 2003-04 and consists of 73 production sectors (Appendix I for list of sectors), two factors of production and five household classes by expenditure levels separately for rural and urban areas (Appendix II for SAM). In addition absorption matrix at purchaser's prices has been constructed for the same sector classification (Appendix III). It is important to note that this is the first SAM which gives the household classes by expenditure levels. Also in this SAM, separate rows for item wise distribution of crude oil, natural gas & various petroleum products at factor cost and purchaser's prices are given in Appendix IV & V.

Major steps involved in this study are the updating of the available 1998-99 Input-Output (I-O) table to the year 2003-04, division of sector-wise value added into wage and non-wage income and distributing their aggregates among different institutions, and distribution of personal income and expenditure among different household categories, and to get the absorption matrix for 2003-04 at purchaser's prices.

The remaining part of this report is divided into three sections. A schematic SAM is given in Section 2. Section 3 provides the methods of updating the I-O table, estimating other accounts of SAM and construction of absorption matrix at purchaser's prices. Concluding remarks are given in Section 4.

## **Section II**

### **The Structure of SAM**

The origin of the SAM framework goes back to 1758, when Francois Quesnay's famous "Tableau Economique", was published. However, the social accounting is commonly identified with the early work of Sir Richard Stone and his colleagues (see Stone and Croft-Murray 1959; Stone and Brown 1962; Stone 1966; and Stone and Stone 1977).

The development of the SAM framework was needed to extend the input-output model to include more information on income distribution and final demand in order to be able to more comprehensively & realistically evaluate the income- distributional consequences of policy changes. The distribution of income into classes of households became necessary because it was apparent – during the 1960s and 1970s – that only economic growth was no guarantee for an increase in living standards of all population groups, Therefore development strategies aimed at growth with redistribution were being adopted in many parts of the developing world.

To analyse the income-distributional effects of policy changes, the I-O model had to be extended to include a more disaggregated distribution of incomes across institutions (corporate, government and households by classes) and to include the feed back effect of induced income change on final demand and further on production. The extension of I-O model in these directions is done through SAM.

The SAM, in addition to its use in the analysis of issues of income distribution, has been used in two major directions. First, it has provided the database for many multi sector models including the computable General equilibrium (CGE) models. Second it has been used to reconcile the national income, social accounts and I-O accounts within a unified statistical frame work (Robinson 1989). SAM has been formulated, integrating both macro economic aggregates and income distribution. The structure of SAM varies from economy to economy.

The basic structure of SAM is based on the following transactions and transfers in the economy. Production requires intermediate goods and the primary factors of production, viz. labour and capital. These factor endowments are contributed by the institutions (viz. households, firms and

government), who in turn, receive factor payment as value added. Apart from value added, institutions get income from other sources such as transfers from the government and from rest of the world. Income is spent as the consumption expenditure on goods and services and for payment of taxes and the rest is saved for the future. Total supply in the economy has to be matched by the demand made by the institutions and capital formation, i.e. purchase of investment goods. In the SAM, extra breakdown of the household sector is done to reflect the role of people in the economy.

The schematic structure of a SAM presented here has, mainly, five major accounts, viz, production, factors, institutions, capital and rest of the world (ROW) accounts. Concepts of these accounts are given below.

Production account consists of two parts: activities (Industries) and commodities. The activity account is nothing but the make matrix. Each row of this matrix gives the distribution of the outputs of different commodities produced by the industry of that row. Each column of this matrix gives the value of output of the commodity of that column produced by different industries (A1.2). On the other hand, industry purchases goods and services in the form of commodities (A2.1) and hires factor services in the form of labour & capital (A3.1) and pays indirect taxes towards the purchase of goods & services (A8.1). In totality this is called the absorption matrix.

Aggregate supply of the economy consists of imports in addition to commodities produced by industries (A10.2). This supply of commodities, in addition to meeting the intermediate demand of industries, meets the requirements of the components of the final demand. The components of final demand are households (A2.4), government (A2.7), Gross fixed capital formation (A2.9) and exports (A2.10).

Factors receive value added, in (A3.1), as a payment for their services, which is otherwise known as gross domestic product (GDP) at factor cost, i.e. net of indirect taxes on activities. They also receive net factor income from abroad, (A3.10). This total value added, i.e. GDP plus net factor income from abroad, is termed as gross national product (GNP) at factor cost. Since factor services

are provided by institutions income is either remitted abroad or accrues to domestic institutions. Hence, the total GNP at factor cost is distributed as (1) factor income to households, (A4.3), (2) operating profits of private corporate, (A5.3), (3) operating surplus of public non-departmental enterprises, (A6.3) and (4) income from entrepreneurship to government, (A7.3).

The gross national product is the primary source of income for the institutions. In addition to the value-added income, other sources of income for households are government transfers and interest on public debt, (A4.7), and net current transfers from abroad, (A4.10). In column 4, household spends its income on consumption expenditure, pays direct taxes, (A7.4) and indirect taxes on purchases, (A8.4), and keeps residual income as savings, (A9.4). Apart from operating profit, source of income of private corporate sector is interest on public debt from the government, (A5.7). The private corporate sector pays corporate taxes, (A7.5), out of its earnings and saves, (A9.5). Value added is the only source of earning for the public non-departmental enterprises. The only entry in Column 6 is that of public sector savings, (A9.6), to match with the total public sector earnings.

Column 7 and row 7 balance the government's budget. Receipts of the government consist of income from entrepreneurship, (A7.3), direct taxes, (A7.4) and (A7.5), and indirect taxes, (A7.8). On the other hand its outlay includes its final consumption expenditure on goods and services, (A2.7), its transfers to institutions, (A4.7) and (A5.7), and indirect taxes on purchases, (A8.7). The residual government saving (A9.7) balances the budget.

Capital account represents the aggregate capital account of all the institutions in the economy. It defines the savings and investment closure of the economy. Column 9 of the capital account shows the investment demand in the economy. It has gross domestic capital formation inclusive of changes in stocks, (A2.9), and indirect taxes on purchase of investment goods, (A8.9). Row 9 indicates the sources of savings in the economy including aggregate capital depreciation in the economy, i.e. consumption of fixed capital, (A9.3). Household, private corporate, public sector and government contribute to the domestic savings. These are net domestic savings. When added to the depreciation, it becomes gross domestic savings. The foreign saving or the current account balance,

(A9.10), matches the difference between total investment, inclusive of indirect taxes, and the gross domestic savings.

Here, it is worth mentioning that the capital account can be detailed by dividing the institutions into current account of institutions and capital account. The capital account in this case represents the source of funds and their use in a detailed manner. This exercise will, particularly, be interesting to analyse the financial sector. The external sector, i.e. the rest of the world can also have current as well as capital accounts in order to differentiate between merchandise trade balance and flow of capital.

It should be noted that international transfers along with current account balance must finance the difference between imports and exports in the external closure. Transactions between domestic economy and the rest of the world are represented by column and row 10. Total foreign exchange inflows for the country come from exports, (A2.10), net factor income, (A3.10), net current transfers, (A4.10) and net capital transfers, (A7.10), from abroad. Total Import, (A10.2), represents the foreign exchange outflow from the country to the rest of the world. The difference between the foreign exchange receipts and outflow, after paying the export taxes, (A8.10), gives us the net foreign exchange reserve as foreign savings, (A9.10).



**Table 1: Schematic Structure of a SAM**

	Activities	Commodities	Factors	Households	Private Corp.	Pub. Enter.	Govt.	Ind. Taxes	Capital A/C	ROW	Total
	1	2	3	4	5	6	7	8	9	10	
1	Activities		Gross output A1.2								Output
2	Commodities	Purchase of raw material A2.1		Household consumption A2.4			Govt. consumption A2.7		Gross Fixed Capital Formation A2.9	Exports A2.10	Aggregate demand
3	Factors	Value added A3.1								Net factor income A3.10	Factor Income
4	Households		Endowment Of HH A4.3				Govt. transfer, interest on debt A4.7			Net current transfer A4.10	Total Household income
5	Private Corp.		Operating Profits A5.3				Interest on debt A5.7				Income of Private Corporate
6	Pub. Enter.		Operating Surplus A6.3								Income of Public departmental
7	Govt.		Income from entrepr. A7.3	Income tax by households A7.4	Corporate taxes A7.5			Total indirect taxes A7.8		Net capital transfer A7.10	Total govt. earnings
8	Ind. Taxes	Taxes on intermediate A8.1		Taxes on purchases A8.4			Taxes on purchases A8.7		Taxes on investment goods A8.9	Tax on exports A8.10	Total Indirect taxes
9	Capital A/C		Depreciation A9.3	Household savings A9.4	Corporate savings A9.5	Public sector savings A9.6	Govt. savings A9.7			Foreign savings A9.10	Gross savings of economy
10	ROW		Imports A10.2								Foreign exchange payments
	Total	Total cost of production	Aggregate supply	Total factor endowments	Total use of household income	Private corporate income	Income of Public departmental	Aggregate govt. expenditure	Total indirect taxes	Aggregate investment	Foreign exchange receipts

## **Section III**

### **Methodology of Construction of SAM**

In this section, the methodology of construction of SAM for India for 2003-04 is described. Since I-O table (matrix) is an important part of SAM, it is essential to know about the methodology of construction of I-O table also. CSO has been constructing I-O tables since 1973-74 at an interval of about 5 years. The latest available table is for 1998-99. The methodology of construction of the table is given by the CSO (CSO 2005). For constructing the I-O table (symmetric table, say commodity X commodity table) first absorption table (also called Use Table) and make matrix (also called Supply Table) are prepared and then symmetric table is obtained by making certain mathematical assumptions. Therefore in the above mentioned publication of CSO, the methodology and data sources are given for the absorption and the make matrix. For construction of SAM, both these matrices are separately required. Since we have constructed the SAM for 2003-04, the absorption as well as the make matrices have been updated to 2003-04. The methodology of updation of the I-O table and other accounts required for SAM is given below in this section.

### **Updating I-O for 2003-04**

For 2003-04, the economy is divided into 73 producing sectors. First the 115 sector 1998-99 absorption as well as make matrices are aggregated to 73 sectors. Except oilseeds all sectors of this table can be obtained by aggregating 115 sector matrices. As some of the oilseeds are clubbed with other crops we had to independently obtain the row and column for oilseeds. The value added and values of output are estimated for 73 sectors. Wherever feasible, inputs are directly estimated from various sources. The remaining estimates are based on the 1998-99 absorption matrix, except for relative price changes. The make matrix for 2003-04 is obtained by using 1998-99 make matrix and RAS methodology for making adjustments. The sector wise ratios of commodities to Industry output of 1998-99 are assumed for 2003-04. (For details of RAS methodology see Pradhan et al)

The sources, the methods used, the assumptions made and the problems encountered for estimating the inputs, outputs and the final demand components are discussed in the following paragraphs-

### **Production Sectors**

Agriculture (sectors 1 to 12): The crop wise estimates of the value of output as available from the NAS for the years 1998-99 and 2003-04 are used to get the values of output of different sectors under agriculture. The growth indices of values of production for 2003-04, with 1998-99 as base, are first computed and applied to the commodity as well as industry output of 1998-99 I-O table, to get sector wise values of output for 2003-04. The directly available values of output of different crops are not used because some of the sectors in the I-O table, like cereals are inclusive of milling. It is assumed that the ratio of these activities to the output of crop for each sector will be the same for 1998-99 and 2003-04. For oilseeds sector the commodity output is directly taken from NAS. The 98-99 I-O table do not have oilseeds sector instead has Groundnut & Coconut as different sectors and the remaining oilseeds are put with the other crops. We assume the commodity to industry output ratio of ground and coconut taken together for 98-99 will be applicable for entire oilseed sector. The major inputs of agriculture are seed, organic manure, fertilizers, electricity, pesticides, diesel oil and animal services. First, these inputs are estimated for the entire agriculture sector as a whole. In case of pesticides, fertilizers and organic manure, the inputs are based on their availability. For diesel oil and electricity the growth in the inputs from 1998-99 to 2003-04 as obtained from the NAS is used, Sector wise inputs are first calculated by using 1998-99 ratios. The totals of inputs thus obtained are pro-rata adjusted to get the control totals. For other minor inputs, trade and transport margins, and indirect taxes, the 1998-99 coefficients are directly used.

Animal husbandry (sectors 13 to 15): There are three sectors under animal husbandry: (i) milk and milk products; (ii) animal services; and (iii) other livestock products. The NAS gives the estimates of value-added of the animal husbandry sector and also the item wise values of output of this sector. The value of output of animal services is equal to the

values of its inputs consumed by different sectors (agriculture) of the economy. For 1998-99, the total inputs consumed by animal husbandry are slightly higher than the cost of feed given in the NAS (because of repair and maintenance, etc). For 2003-04, the total of inputs is obtained by using the 2003-04, cost of feed given in the NAS and the 1998-99 ratio of total inputs to the cost of feed. From the total value of output of animal husbandry (sectors 13 and 15), given by the NAS, the value-added from this sector is subtracted to get the total inputs consumed by them. The total inputs of sectors 13 and 15 are subtracted from the total inputs of sectors 13, 14 and 15 as obtained above to get the total inputs consumed by sector 14 (animal service sector). The total input of sector 14 is also taken as the value of output of this sector. The distribution of the total inputs is done on the basis of 1998-99 distribution.

Forestry and fishery (sectors 16 and 17): For these two sectors, the gross value-added and value of output are both taken from NAS. The distribution of inputs of 1998-99 is assumed for 2003-04.

Mining (sectors 18 to 21): The item wise values of output and group wise value-added are available from the NAS. The distribution of value-added within a group is done by making use of 1998-99 value added to value of output ratios, where the 2003-04 group wise value-added are taken as control totals. The 1998-99 distribution of inputs is assumed for 2003-04.

Manufacturing Industries (sectors 22 to 56): There are 35 sectors under manufacturing. Out of these, 10 sectors are those for which gross value added (GVA) are available from NAS 2005 at 2 digit level classification for 1998-99 as well as 2003-04. For these 10 sectors the growth of GVA between 1998-99 and 2003-04 is applied on the GVA's of these sectors in the absorption matrix 1998-99, to obtain the GVA's for 2003-04. It is assumed that the GVA to gross value of output (GVO) for these manufacturing sectors will be same for 1998-99 and 2003-04. Also the commodity to industry output ratios for all sectors will be same for these two years.

For the remaining sectors the growth rates in the GVA as well as GVO between 1998-99 and 2003-04 based on their values from Annual Survey of Industries (ASI) are applied on the GVA's and GVO in the 1998-99 absorption matrix. 1998-99 input structure with relative price change is assumed for 2003-04.

Relative Price adjustment of the CxI matrix has been done by first constructing a price index of 2003-04 over 1998-99 for 73 sectors mentioned above; and then multiplying the index with the corresponding rows of the constructed 73 sector CxI matrix. Price indices have been constructed by taking values of output from NAS, Price increases (VOP current prices / VOP constant prices) are calculated for 1998-99 & 2003-04 and then growth (2003-04/1998-99) in price increases called price indices are calculated from sector 1 to 15 (sector 14 price index is taken as 100). For manufacturing sectors price indices are taken as the growth in WPI from 1998-99 & 2003-04. For sectors for which output is not available then GDP is used for calculating price indices. For Gas & Water Supply, Trade, Hotels & Restaurants, Transport by other means, Storage, Banking and Insurance, Education and Research, Medical and health, Other Services, Public Services, we have used GVA for getting price indices.

Petroleum products is one sector in the 1998-99 matrix. At the suggestion of Planning Commission, the row of this sector is divided into separate rows. For this purpose the item wise inputs (of petroleum products) into various sectors are based on different sources. E.g. the furnace and fuel oils into different manufacturing sectors are based on the detailed data on the inputs of these oils and the corresponding values of output of different sectors from the ASI 2000-01. For a number of other items like diesel oil, lubricating oil, LPG also ASI 2000-01 is used for sectors under manufacturing. ASI 2000-01 is the latest year for which detailed data on petroleum consumption are available. After that only the aggregate value of petroleum products is collected in the ASI schedules. These values for 2000-01 are first reduced to factor cost and then divided by the total output of that industry to get the inputs as proportion of output. Assuming that the price increase is same for ASI and I-O table we multiply these coefficients with the 2003-04 I-O table output to get the consumption of these items into various

industries. Item wise consumption of petroleum products into sectors other than manufacturing is based on the estimates of quantities given in the Indian Petroleum and Natural Gas Statistics 2003-04, Ministry of Petroleum and Natural Gas. Naphtha is one of the petroleum products which is used in fertilizers and petrochemicals according to ASI, is in the form of basic materials and not as fuel. The aggregation of the estimated item wise consumption of Petroleum products into different sectors gave the estimates which were not consistent with the estimates obtained from the I-O table. After discussing with CSO officials, the adjustments in the I-O table estimates were done to make the two estimates consistent.

Similarly the row of crude oil and natural gas is divided into two separate rows. It is assumed that crude oil goes as input only in the petroleum products sector. The use of natural gas is based on the data from the ASI 2000-01 and Indian Petroleum and Natural Gas Statistics. In the row of natural gas also the adjustments are made after discussing with CSO officials.

Other sectors (sectors 57 to 73) Data on value added from these sectors are directly taken from NAS. For some sectors like construction, communication, railways etc, the values of output are directly available from the NAS. For the rest the values of output as well of inputs are obtained by using the 1998-99 I-O structure.

### **Make matrix**

The make matrix for 2003-04 is obtained by using the industry output control totals and the make matrix of 1998-99. As already mentioned, sector wise commodity output are obtained from the industry output by making use of their proportions in 1998-99. The make matrix for 2003-04 is obtained by making use of the industry and commodity outputs of 2003-04 and the make matrix of 1998-99, and by applying the RAS method. Some minor adjustments are mechanically made in the commodity outputs to get the consistent matrix.

## **Final Demand**

**Private Final Consumption Expenditure (PFCE):** CSO has supplied us the values of PFCE at detailed item level for 1998-99 and 2003-04. These items are grouped into our sectors and the growth rates between 1998-99 to 2003-04 obtained from these data are applied on the PFCE for these sectors for 1998-99 to get the estimates for 2003-04. For a few sectors, however, we could not directly obtain the growth rates. In such cases the increase in the value of output is assumed for increase in PFCE. The total PFCE obtained by this method comes to about 4 % higher than the corresponding estimate given in the NAS. It may be mentioned here that in 1998-99 I-O table also the estimate of PFCE is higher than that given in the NAS by about the same magnitude.

**Government final Consumption Expenditure (GFCE):** Total expenditure on goods and services, as given in the NAS, is divided into different sectors by assuming the 98-99 I-O structure with some adjustments in education and medical & health sectors, because of higher growth in their value added. Because of the adjustments in these two sectors the total expenditures is slightly higher than that given in NAS.

**Imports & Exports:** Imports are at CIF prices while exports have been converted into factor cost prices. Like PFCE, the indices of growth have been worked out and used for imports as well exports. These growth rates are based on the data available from CMIE in case of merchandise imports and exports at eight digit level. In addition to merchandise, the foreign trade consists of transport, communication, insurance etc. The growth rates between 1998-99 and 2003-04 in these service sectors are based on the data available from NAS 2005. The value of total Imports & exports are higher than those given in the NAS. Similar type of differences were there in 98-99 I-O table also.

**Gross fixed Capital formation (GFCF):** GFCF is available from the NAS for construction, and machinery and equipment. The capital formation from construction is obtained by subtracting inter-industrial consumption and GFCE from the total value of output. The estimate obtained this way is slightly different from the estimate given in the NAS. For capital formation from animal husbandry, the index of growth of increment to livestock is applied to the capital formation as given in the 1998-99 I-O table. For other sectors including trade, transport and indirect taxes, the remaining capital formation is distributed among different sectors by using the 1998-99 structure. According to NAS, there is a huge margin of error of about 14 % between estimates based on type of assets and those based on domestic savings. In I-O table the estimates match according to type of assets. It may be mentioned here that the margin of error for 1998-99 was 5.6% while it was less than 2% for 2001-2002. CSO in 1998-99 had adjusted this margin of error in the estimates for GFCF. However we could not adjust such a huge difference.

**Change in stocks (CIS):** No details are available regarding the CIS. In most of the sectors, the CIS is a balancing entry and cannot be considered as actual changes in stocks. Even in the 1998-99 table, at number of places, the CIS seems to be a balancing entry. For service sectors, the differences in the output and the total of intermediate and final demands are pro rata adjusted among various production sectors. In some sectors the values are relatively very high. For example in furniture & wood products the increase in value added according to NAS is very small. While according to CSO there is substantial increase in PFCE & in inter industry consumption because of increase in the output of sectors consuming wood & wood products. As a result there is a huge negative value under CIS. There is no CIS in services sectors except for electricity, gas & water supply, where we could not distribute the difference between supply & demand and there are non- zero values under these sectors.



### **Extension of I-O for the construction of SAM.**

This sub-section deals with the methodology and the data sources for division of gross value added into wage and non-wage income, and of PFCE and personal income into economic categories / Expenditure classes of households. Other relevant accounts for the SAM are also discussed in this sub-section.

### **Division of Gross Value added into Wage and Non-Wage Income**

The division of the gross value added into wage (including imputed) and non-wage income has been done for 73 sectors of the economy for 2003-04, into which the 115 sector I-O table has been aggregated. The sources of data and methods used are given below by broad sectors of the economy.

#### **Agriculture and Allied Activities and mining (1 to 21)**

The NAS gives the breakdown of the net value added (NVA) into compensation to employees (CE) and operating surplus/mixed income separately for organised and unorganised components of agriculture and animal husbandry. From 1980-81 to 1989-90, the NAS has divided the mixed income into the income of family labour and operating surplus (CSO 1994). By using the proportions of 1989-90, we have divided the mixed income of 2003-04 into the above two categories. Wage income due to family labour, obtained this way, has been added to the actual wage income from the organised and unorganised components to get the total income due to labour. The remaining part of the net domestic product is the operating surplus. The same proportions have been used for the 15 sectors under agriculture. The NVAs, for these sectors, have been obtained from the corresponding GVA's by using the depreciation to GVA ratio for the entire agriculture sector, as available from the NAS. For forestry, fishing and all the four sectors of mining, the mixed income in the unorganised part is divided into wage income and operating surplus by using the same ratio as in agriculture. The total value added in each of these sectors is

divided into its components by applying the same method as used for agriculture. For mining the NVA from unorganised part is only about 7 percent.

### **Manufacturing Industries (Sectors 22 to 56)**

The output of manufacturing industries comprises of the outputs of the registered and the unregistered sectors. For the registered sector, the GVA at two-digit level of industrial classification for 2003-04 given in the NAS is divided into, wage and non-wage income on the basis of the ASI data for 2003-04. For unregistered manufacturing, the 2000-01 estimates of GVA, emoluments, number of hired and total workers are available for the manufacturing establishments. These are used to get the estimates for the unorganised sector. For self employed workers, the imputed values based on the data for hired workers are used. Using the proportions of different components of GVA for 2000-01 for the unorganised sectors to the 2003-04 GVA of the unorganised sector, we get at 2-digit level the components of GVA. Adding these values for registered and unregistered sector we obtain, at 2-digit level, the components of the GVA for the entire manufacturing sector. Using the ratios for each 2 digit level industrial group for all the sectors under that group, we get the wage and non-wage incomes for different sectors under manufacturing. For sectors like cement, fertilisers, etc., which have output mainly from the organised sector, the ASI ratios are directly used.

### **Trade, Hotels and Restaurants and Transport, Storage and other Services (Sectors 61, 62, 63, 64, 65, 66, 70, 71, 72)**

For the organised parts, the estimates of wage and non-wage income are available from the NAS. For unorganised parts, the wage components are directly estimated by making use of the follow up surveys of the economic censuses in a way similar to that used for the unorganised manufacturing sector.

### **Electricity, Gas and Water Supply (Sectors 58 to 60)**

The NDP from electricity sector is divided between CE and operating surplus on the basis of their ratios for the organised part of the combined sector, i.e. electricity, gas and water supply, available from the NAS. By deducting the wage and non-wage components of the electricity sector from the corresponding components of the combined sector, we get those components for the organised 'gas and water supply' sector. Besides, the entire mixed income under the unorganised 'gas and water supply' sector is assumed as wages, as the mixed income is mainly from 'gobar gas' and not much of capital is involved in it.

### **Banks and Insurance (sectors 67 and 68)**

A very small portion of the value added under banking is from the unorganised part. This is shown against mixed income and that has been assumed to be non-wage income as a major part of the activity under unorganised segment is that of the moneylenders and in money lending, mainly capital is involved and, in general, moneylenders do other activities well.

### **Ownership of Dwellings (Sector 69)**

The NVA is available from the NAS for the combined sector of the real estate, the ownership of dwellings and the business services. The GVA, however, is separately available for these sectors. As the depreciation is proportionately more in the case of ownership of dwellings, the NVA cannot be divided among these three sectors on the basis of their GVAs. We have arbitrarily assumed the depreciation to be 10% of the GVA in case of both real estate and business services. As real estate and business services form part of the "other services", the NVA thus obtained is divided into wage and non-wage income based on the ratio obtained from the sector "other services". As the ownership of dwellings is mainly in the unorganised sector, the total NVA in the case of this sector is divided into wage and non-wage income by assuming same ratios as in the unorganised component of the combined sector and assuming the entire mixed income as the non-wage income.

### **Construction (Sector 57)**

The whole of mixed income, except the interest charges, under unorganised sector is assumed as wage income. For organised sector the wage and non-wage income are separately available from NAS.

### **Distribution of consumption Expenditure by Expenditure classes**

Classification of households is crucial. Conclusions regarding poverty may depend on how the population is sub-divided. The population may be divided on the basis of sources or size of income. For this SAM the population is divided into 5 rural and 5 urban expenditure classes. For 1999-2000, detailed item wise expenditures by expenditure classes are given in NSS Report NO. 461. NSS also gives the population in each expenditure class. Using these expenditure data, the relative expenditure of each expenditure class is obtained for most of the sectors. For a few sectors the distribution of related or broad groups is used. The total sector wise PFCE is divided into expenditure classes by applying the relative sector wise expenditure of each class.

The NSS gives the consumption expenditure by twelve classes for rural and urban areas. We have clubbed these classes in five each. The first two classes refer to population below abject poverty and poverty line and the next class is taken up to the expenditure class covering the average per capita expenditure for rural as well as the urban areas. The upper four classes have been clubbed into two classes as mentioned in the table below

### **Expenditure classes into which PFCE is divided**

<b>Rural</b>	<b>Expenditure class</b>	<b>Urban</b>	<b>Expenditure class</b>
RH1	000-255	UH1	000-350
RH2	255-340	UH2	350-500
RH3	340-525	UH3	500-915
RH4	525-775	UH4	915-1500
RH5	775- above	UH5	1500- above

### **Distribution of Household Income by Expenditure/ Income Classes**

Pradhan and Roy (2003) give the estimates of average per household income as well as expenditure by income classes. Almost one to one correspondence is obtained between expenditure classes of NSS and these income classes. Using the ratios of personal income to consumption expenditure on the estimates of total personal expenditure obtained as mentioned above, the personal income estimates are obtained for different classes for rural as well as urban areas. The total of personal income estimates obtained this way is different from the personal income obtained by using 2003-04 absorption matrix and NAS estimates. Pro rata adjustments are made in the estimates of class wise income to get the control totals.

The total direct taxes, as obtained from the NAS, are distributed among different categories of households, assuming no direct tax to be paid by the lowest two categories, except for land revenue which is distributed among all the self employed in agriculture.

Total class wise incomes are first divided into incomes by occupations based on Pradhan and Roy (2003). Occupation wise/income wise incomes are divided into labour and capital again by using the same source. This way the labour and capital incomes are obtained by income classes. Some manual adjustments are made to make these consistent with the total estimates of labour and capital.

The total income of households consists of labour and non-labour income. Non-labour income consists of capital income, interest on public debt and current transfers from the government and from the rest of the world. Distribution of capital income is obtained from the distribution of non-wage income by subtracting the distribution of the incomes of its other components.

Interest on public debt is first divided between corporate sector and households. This is done by using the SAM for 2002-03. The interest on public debt for households obtained as residual is divided into different classes on the basis of savings of different classes, assuming no interest for the lowest two rural as well as urban classes. The transfers from the rest of the world is divided into different classes in the ratio of population in those classes assuming no income in the lowest two rural as well as urban classes.

### **Capital Account**

This account represents the macro balancing of savings and investment. Savings include those by households, private corporate sector, public non-departmental enterprises, Government and the rest of the world. Net saving along with depreciation equals gross domestic capital formation. In the case of households, the saving of different classes are derived by subtracting their consumption and direct taxes from their total personal incomes. The estimates of household saving are different from those given in the NAS due to two reasons

- a) Higher PFCE and
- b) Even in the NAS, the difference between the personal disposal income and PFCE is much less than the estimates of household saving given in the NAS. We have taken the saving as the difference between the personal disposable income obtained by us and the PFCE

Retained earnings of the private corporate sector and non-departmental public enterprises are treated as their savings. For the government, the difference between revenue and current expenditure is its savings. Foreign savings meet the difference between gross domestic capital formation and gross domestic savings.

## **Absorption Matrix at purchaser's prices**

CSO has prepared the absorption matrix for 1998 -99 both at factor cost as well as at purchasers' prices. We divide each element of the matrix at purchaser's price by corresponding element of the matrix at factor cost. By doing so we get the Matrix of Trade and Transport margins and Net Indirect Taxes .We multiply each element of this matrix by the corresponding elements of the matrix of 2003-04 at factor cost, we get the 2003-04 matrix at purchaser's prices. The following problems are there with the matrix thus obtained.

- 1) For each row there is only one ratio of purchaser's price to price at factor cost. In other words we have only one vector of trade and transport margins and net indirect taxes.
- 2) Even in the matrix at purchaser's prices, the imports are given at CIF prices. The values in the column of imports are same in the I-O table at purchaser's prices and at factor cost.
- 3) The total of PFCE obtained at purchaser's prices is about 1.6 percent less than the corresponding total at factor cost.
- 4) The effect of change in prices has been significant on CIS. For example in case of petroleum products the margin used on intermediate and final use is 1.78 and it is 2.06 for the output. Because of this there is more increase in output at purchaser's prices than in the intermediate and final consumption. This difference in the increase goes into CIS.

Also in case of individual petroleum products the purchaser's prices in case of petrol, diesel, LPG, ATF and furnace oil have been taken from Indian Petroleum and Natural gas (IPNG) 2003-04. For naphtha the prices have been obtained from BPCL, while for bitumen and natural gas the source for prices is ASI. The values of output are obtained by using these prices and the quantities of output from IPNG 2003-04. Total value of output of petroleum products obtained this way is much less than the value obtained by using the I-O table for 1998-99 at factor cost and purchaser's prices. In the table for item wise

consumption of petroleum products into different sectors two alternatives have been presented. In the first alternative the values for manufacturing industries are obtained by using ASI 2000-01. For other sectors the quantities as well as prices based on IPNG 2003-04 have been used to get the sector wise consumption of intermediate products. In the second alternative the sector wise values obtained in the first alternative have been prorata adjusted with the corresponding sector wise values obtained from I-O table at purchaser's prices.

### **The SAM for India 2003-04**

The SAM constructed for India, consists of Seventy three producing sectors, two factors of production, and three economic institutions including household sector, which are classified into ten categories according to level of expenditure. The I-O table for 1998-99 has been, first, updated to 2003-04 and then extended into various directions. The distribution of income is based on the data obtained from the MIMAP-India Household survey conducted by the NCAER for the year 1994-95. The distribution of expenditure is based on the NSS survey on consumption expenditure for 1999-2000. This has been done along with distributions of factor incomes across household groups according to their endowment of factors of production, viz. labour and capital.

An aggregated social accounting matrix representing production, income and expenditure in India for the year 2003-04 is given in table 2. The Production activities have been aggregated into four sectors: Primary (Sectors 1 – 21), Secondary (sectors 22 – 60), Infrastructure services (Sectors 61 – 67) and other services (sectors 67 – 73) in the aggregated SAM. The matrix formed by the first four rows of activities (S1-S4) intersecting with the columns under commodities (C1-C4) shows the output of each commodity group by each activity or sector. Sector S3, which stands for infrastructure services, does not produce primary or secondary commodities or other services and hence, all the entries under these columns are zeros. Similarly, sector S4 (other services) produces only the



“commodity” group represented by C4 and a negligible figure under C2. However, activity groups S1 and S2 are seen to produce all commodities. This part of the matrix stands for the Make matrix in the Input-Output system. This matrix is dominated by the diagonal elements because these represent the principal output of each sector. Off-diagonal elements represent secondary products.

The matrix formed by commodities in the rows and sectors in the column gives the intermediate input of each commodity into each sector. The rows with the heads “Labour” and “Capital” give the primary input into each sector. These together constitute the absorption matrix of the input-output system. The primary sector (S1) being labour intensive uses the highest amounts of primary inputs. The secondary commodities constitute the highest amounts of intermediate inputs into all sectors. Interestingly, the net factor incomes from abroad (under column ROW and rows Labour and Capital) are seen to be substantially negative. This shows that there is high repatriation of factor incomes from the country to the rest of the world and as may be expected from a capital scarce country, the value is very high for capital. But even on account of labour there is a net repatriation outside the country.

The factors of production, labour and capital receive their factor payments, which are the incomes of the households (the values can be read from the rows for rural and urban households and the columns under Labour and Capital). The households also receive transfer payments from the government and from rest of the world.

The private and public enterprises earn gross profits on account of capital and private firms also receive net transfers from the government. The row under “Capital A/C” gives the savings. For the households these are calculated as residuals and hence are balancing entries. The government is seen to be a net dissaver.

Imports of various commodities are given by the entries in the row for the Rest of the World (“ROW”). Under the column ROW, we have exports of the commodities, net factor income from abroad, transfers to the rural and urban households, net indirect taxes and foreign savings. The major imports are seen to be that of secondary products. The value of exports is also highest in the case of secondary commodities followed by that of infrastructure services.

**Table no: 2**

**Aggregated SAM for India (2003-04)**

**(In Rs Lakhs)**

Activities	S1	S2	S3	S4	C1	C2	C3	C4	Labour	Capital
<b>S1</b>	0	0	0	0	80580837	327688	42973	618120	0	0
<b>S2</b>	0	0	0	0	143240	202318369	2031853	11807622	0	0
<b>S3</b>	0	0	0	0	0	0	94668453	0	0	0
<b>S4</b>	0	0	0	0	0	93	0	89455305	0	0
<b>Commodities</b>										
<b>C1</b>	7813229	35487406	2764682	148968	0	0	0	0	0	0
<b>C2</b>	6791879	72102447	15722644	6844878	0	0	0	0	0	0
<b>C3</b>	3310796	25253708	6639444	3069054	0	0	0	0	0	0
<b>C4</b>	771827	13603244	8167558	8196396	0	0	0	0	0	0
<b>Labour</b>	34310321	33292466	24461809	38969523	0	0	0	0		
<b>Capital</b>	29878150	27090185	33397891	31081063	0	0	0	0		
<b>RHH</b>	0	0	0	0	0	0	0	0	53618727	54954683
<b>UHH</b>	0	0	0	0	0	0	0	0	77102794	22232225
<b>Private corporations</b>	0	0	0	0	0	0	0	0		9557281
<b>Public Enterprises</b>	0	0	0	0	0	0	0	0		4626200
<b>Government</b>	0	0	0	0	0	0	0	0		3618000
<b>Indirect taxes</b>	-1306585	9471626	3514423	1145516	0	0	0	0		
<b>Capital a/c Rest of the world</b>	0	0	0	0	0	0	0	0		25363700
<b>Total</b>	81569617	216301082	94668452	89455398	93480335	231376699	100069843	106094471	130721519	120352089

(Table 2 continued)

Activities	RHH	UHH	Private corporations	Public Enterprises	Government	Indirect taxes	Capital a/c	Rest of the world	Total
S1		0	0	0	0	0	0	0	81569617
S2		0	0	0	0	0	0	0	216301082
S3		0	0	0	0	0	0	0	94668452
S4		0	0	0	0	0	0	0	89455398
Commodities		0	0						
C1	26216709	16025755	0	0	241670	0	1803896	2978019	93480335
C2	27225643	16532093	0	0	5157523	0	55622644	25376947	231376699
C3	22997309	23062462	0	0	1871435	0	3260561	10605075	100069843
C4	16559914	28440527	0	0	24837174	0	693607	4824222	106094471
Labour		0	0					-312600	130721521
Capital		0	0					-1095200	120352089
RHH	0	0	0	0	17326511	0	0	7834846	133734766
UHH	0	0	0	0	6978881	0	0	2647054	108960962
Private corporations	0	0					1216819		10774100
Public Enterprises	0	0							4626200
Government	2198579	4152921	6099400			2461646 5		-248200	40437165
Indirect taxes	3240068	2928646			685090		5094808	-157127	24616465
Capital a/c	35296544	17818559	4674700	4626200	-16661127			-3426241	67692335
Rest of the world	0	0							49026796
Total	133734766	108960962	10774100	4626200	40437165	2461646 5	67692335	49026796	

Primary (sectors 1-21), Secondary (sectors 22-60), Infrastructure services (sectors 61-66), other services (Sector 67-73)

## **Section IV**

### **Concluding remarks**

The SAM for 2003-04 consist of 73 producing sectors, two factors of production and three institutions including household sector which are divided into five expenditure classes separately for rural and urban areas. The I-O table for 1998-99 is first updated to 2003-04 (both absorption & make matrices) and then extended into number of directions.

For the construction of SAM, the household incomes and expenditure distributions have been divided into different classes of households. The distribution of expenditure is based on NSS survey on consumption expenditure conducted with reference to 1999-2000. The income distribution is done by using the expenditure to income ratios based on the data obtained from the MIMAP-India household survey conducted by the NCAER for the year 1994-95. This has been done along with distribution of factor incomes of household groups into labour & capital.

The specific importance of this SAM is that we have given separate rows of individual petroleum products along with the absorption matrix. Also separate rows are given for crude oil and natural gas which will be useful for energy models. Also this is the first SAM where expenditure and income of households has been divided by their expenditure classes.

At times, the exactness of the information provided in the SAM could be questioned. There is no denial of the fact that a lot of fine-tuning is necessary to make a SAM balanced. Moreover, availability of and knowledge about the data could also influence the construction of a SAM to a great degree. However, these are general weaknesses of any SAM.

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## Appendix: I

### Aggregated 73 classifications for 115 Input-Output Transaction Table.

S.no	Description of Sectors	Sectors in 115 I-O
1	Paddy	1
2	Wheat	2
3	other cereals	3, 4, 5
4	Pulses	6, 7
5	Sugarcane	8
6	oilseeds	*
7	Jute	10
8	Cotton	11
9	Tea & coffee	12, 13
10	Rubber	14
11	Tobacco	16
12	Other crops	17
13	Milk and milk products	18
14	Animal services(agricultural)	19
15	Other livestock products	20
16	Forestry and logging	21
17	Fishing	22
18	Coal and lignite	23
19	Crude petroleum, natural gas	24
20	Iron ore	25
21	Other Minerals	26, 27, 28, 29,30, 31, 32
22	Sugar	33
23	Khandsari, boora	34
24	Edible & Vanaspati	35, 36
25	Misc food products	37, 38
26	Beverages & tobacco products	39, 40
27	Cotton textiles	41, 42
28	Wool synthetic, silk fiber textiles	43, 44, 45
29	Jute, hemp, mesta textiles	46
30	Textile products	47, 48, 49
31	Furniture and wood products	50, 51
32	Paper, paper prods. & newsprint	52
33	Printing and publishing	53
34	Leather products	54, 55
35	Rubber and plastic products	56, 57
36	Petroleum products	58
37	Coal tar products	59
38	Inorganic heavy chemicals	60
39	Organic heavy chemicals	61
40	Fertilizers	62
41	Pesticides	63
42	Paints, varnishes and lacquers	64
43	Misc chemicals	65, 66, 67, 68

44	Cement	70
45	Other non metallic mineral products	69, 71
46	Iron & steel	72, 73, 74
47	Non-ferrous basic metals	75
48	Metal products	76, 77
49	Other non electric machinery	78, 79, 80, 81, 82, 83
50	Electrical appliances	87
51	Communication equipments	88
52	Electronic equipments(incl.TV)	90
53	Other electrical Machinery	84, 85, 86, 89
54	Rail equipments	92
55	Other transport equipments	91, 93, 94, 95, 96
56	Misc Manufacturing	97, 98
57	Construction	99
58	Electricity	100
59	Gas	101
60	Water supply	102
61	Railway transport services	103
62	Other transport services	104
63	Storage and warehousing	105
64	Communication	106
65	Trade	107
66	Hotels and restaurants	108
67	Banking	109
68	Insurance	110
69	Ownership of dwellings	111
70	Education and research	112
71	Medical and health	113
72	Other services	114
73	Public administration	115

Note: For List of 115 sectors see CSO 2005  
Oilseeds sector in 115 sector classification is put into other crops except for groundnut & coconut. Data for oilseeds sector in 73 sector classification is taken from NAS 2005.

\*



## Appendix II

### Social Accounting Matrix for India 2003-04

(Rs Lakhs)

Activities	I1	I2	I3	I4	I5	I6	I7	I8	I9
I1									
I2									
I3									
I4									
I5									
I6									
I7									
I8									
I9									
I10									
I11									
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I13									
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 I73

Commodities

C1	957558	7333	0	8806	0	0	0	0	0
C2	3933	597192	0	1313	0	0	0	0	0
C3	0	5152	18351	153	0	0	0	0	0
C4	3424	57711	0	157690	0	0	0	0	0
C5	0	0	0	0	107445	0	0	0	0
C6	172	0	0	0	0	166003	0	0	0
C7	0	0	0	0	0	0	0	0	0
C8	478	0	0	1808	0	0	0	7918	0
C9	0	0	0	0	0	0	0	0	0
C10	0	0	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	0	0	0
C12	993	0	0	630	0	0	0	0	0
C13	0	17	0	0	0	0	0	0	0
C14	180514	125117	194829	136791	25806	244890	9430	46525	0
C15	28996	8668	35850	9225	5659	67987	2899	28694	36295
C16	0	0	0	0	0	0	0	0	0
C17	0	0	0	0	0	0	0	0	0
C18	0	10	0	10	0	0	0	0	0
C19	0	0	0	0	0	0	0	0	0
C20	0	0	0	0	0	0	0	0	0
C21	0	0	0	0	0	0	0	0	0
C22	0	22	0	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0

C24	109	14	0	830	0	0	0	0	0
C25	991	0	0	0	0	0	0	0	0
C26	0	0	0	0	0	0	0	0	0
C27	0	0	0	58	0	0	0	0	0
C28	0	0	0	0	0	0	0	887	0
C29	22252	12683	0	2151	0	0	0	0	0
C30	64	57	9	7	9	10	0	22	0
C31	131	118	18	13	18	20	0	28	0
C32	440	393	59	46	59	69	0	85	0
C33	1759	1573	237	180	239	279	0	293	0
C34	0	0	0	0	0	0	0	2	0
C35	69	62	9	7	9	11	0	13	0
C36	158071	182441	58579	29863	8950	31148	0	27831	0
C37	0	0	0	0	0	0	0	0	0
C38	233	5	0	93	0	0	0	13	0
C39	249	5	0	84	0	0	0	24	0
C40	766097	651310	215099	153902	131803	362345	6333	144099	12587
C41	71383	20633	1498	23467	3845	72670	1307	60867	9711
C42	0	0	0	0	0	0	0	2	0
C43	0	0	0	223	0	0	0	0	0
C44	0	0	0	0	0	0	0	0	0
C45	0	0	0	0	0	0	0	11	0
C46	0	0	0	0	0	0	0	101	0
C47	0	0	0	0	0	0	0	8	0
C48	0	113	17	13	17	20	0	30	0
C49	11111	6939	6212	12206	2252	3892	305	2517	464
C50	86	77	12	9	12	14	0	34	0
C51	0	0	0	0	0	0	0	2	0
C52	0	0	0	0	0	0	0	0	0
C53	15	13	2	2	2	2	0	29	0
C54	0	0	0	0	0	0	0	0	0
C55	2568	1616	1108	954	355	962	44	465	149
C56	202	181	27	21	27	32	0	37	0
C57	39951	45751	32161	27453	11855	18807	1066	15159	4025
C58	171261	201904	15801	17326	21326	9044	0	20842	0
C59	0	0	0	0	0	0	0	0	0
C60	33	30	5	3	5	5	0	6	0
C61	27730	23593	7595	5278	4230	11585	192	4963	390
C62	168400	128610	90266	64765	22752	123377	3957	37032	6866
C63	0	0	0	0	0	0	0	0	0
C64	2675	2392	361	274	363	424	0	448	0
C65	317090	232787	57904	56075	49608	105159	1832	46810	7796
C66	408	365	55	42	55	65	0	68	0
C67	116502	76156	31215	28403	29639	60798	1967	21907	6566
C68	1865	945	0	224	0	0	0	0	0
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	0	0
C72	85	75	12	8	12	15	0	14	0
C73	0	0	0	0	0	0	0	0	0

Labour	3962449	2682315	983584	993844	1136058	2252023	69908	854792	286661
Capital	3148420	2131272	781521	789673	902671	1789377	55546	679187	227770
RH1									
RH2									
RH3									
RH4									
RH5									
UH1									
UH2									
UH3									
UH4									
UH5									
Private corporations									
Public Enterprises									
Government									
Indirect taxes	-400964	-376583	-81614	-67395	-53947	-157470	-2641	-57949	-5917
Capital a/c									
Rest of the world									
Total	9767804	6829068	2450782	2456527	2411135	5163564	152145	1943812	593362

Activities	I10	I11	I12	I13	I14	I15	I16	I17	I18
I1									
I2									
I3									
I4									
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Commodities

C1	0	0	38311	0	0	50972	0	0	0
C2	0	0	81436	6447	12414	31481	0	0	0
C3	0	0	1753	3459	132	57643	0	0	0
C4	0	0	65240	70058	43075	46384	0	0	0

C5	0	0	0	39134	0	0	0	0	0
C6	0	0	335	0	0	0	0	0	0
C7	0	0	0	0	0	0	0	0	0
C8	0	0	2713	0	0	0	0	0	0
C9	0	0	0	0	0	0	0	0	0
C10	0	0	0	0	0	0	0	0	0
C11	0	24	0	0	0	0	0	0	0
C12	0	0	106388	1020476	1165197	928117	256	857	0
C13	0	0	30	14349	0	0	0	0	0
C14	0	1838	577070	0	0	0	0	0	0
C15	0	520	41403	0	0	768	0	0	0
C16	0	0	0	4156	0	0	12213	0	0
C17	0	0	0	0	0	0	0	40486	0
C18	0	0	6	0	0	25	0	0	9206
C19	0	0	0	0	0	0	0	0	0
C20	0	0	0	0	0	0	0	0	0
C21	0	0	0	0	0	0	0	0	39990
C22	0	0	22	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0
C24	0	0	173	104363	81640	63379	0	0	0
C25	0	0	178	5853	1827	46524	0	11452	0
C26	0	0	88	0	0	0	0	0	0
C27	0	0	10	47676	396	1815	38	0	0
C28	0	0	0	0	0	0	2	0	0
C29	0	0	8339	0	0	301	37	18735	3
C30	0	0	40	0	0	0	3154	68288	58
C31	0	1	81	0	0	0	153	11992	22780
C32	0	2	271	0	0	0	4866	0	3957
C33	0	9	1085	0	0	0	2272	0	2347
C34	0	0	0	0	0	0	0	0	0
C35	0	0	88	0	0	0	6270	0	6172
C36	0	904	112181	0	0	0	29245	76099	40097
C37	0	0	0	0	0	0	0	0	0
C38	0	0	96	0	0	0	0	0	0
C39	0	0	100	0	0	0	0	0	0
C40	11649	9112	660628	0	0	0	7	0	0
C41	9348	161	126357	0	0	0	48	0	0
C42	0	0	0	0	0	0	1	0	0
C43	0	0	41	2820	2043	28522	13	9900	78771
C44	0	0	0	0	0	0	2	0	0
C45	0	0	0	0	0	0	11	0	0
C46	0	0	0	0	0	0	153	610	1
C47	0	0	0	0	0	0	0	238	0
C48	0	1	77	816	0	4082	8074	12338	26736
C49	53	190	12640	329	0	1648	1131	0	140569
C50	0	0	54	0	0	0	66	0	78
C51	0	0	0	0	0	0	3	0	0
C52	0	0	0	0	0	0	90	0	2
C53	0	0	9	0	0	0	1225	0	101
C54	0	0	0	0	0	0	0	0	0

C55	8	29	2484	0	0	0	5887	59218	21934
C56	0	1	125	0	0	0	7874	0	38850
C57	210	852	12422	1348	602	5748	73256	0	10734
C58	0	634	67602	0	0	0	1964	2409	147307
C59	0	0	0	0	0	0	0	0	0
C60	0	0	20	0	0	0	227	79	1357
C61	352	294	22396	554	471	541	10724	1943	17191
C62	1111	1583	264635	50296	50789	54483	46692	26353	109379
C63	0	0	0	0	0	0	0	0	0
C64	0	13	1649	0	0	0	3661	0	3868
C65	3905	2065	211522	207208	196993	193680	10027	40016	47848
C66	0	2	252	0	0	0	7993	0	2503
C67	3500	2316	91273	27047	0	15027	3363	8219	31102
C68	0	0	434	0	0	0	0	4776	845
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	20650	0	0
C72	0	0	50	0	0	0	14561	26809	48863
C73	0	0	0	0	0	0	0	0	0
Labour	164751	102002	8347606	5234753	0	2183640	1426515	1641643	756716
Capital	130906	81048	6632710	4159348	0	1735042	1245385	1060957	1647509
RH1									
RH2									
RH3									
RH4									
RH5									
UH1									
UH2									
UH3									
UH4									
UH5									
Private corporations									
Public Enterprises									
Government									
Indirect taxes	-5150	-3946	-285683	-6769	-12768	-19876	20692	43781	84326
Capital a/c									
Rest of the world									
Total	320642	199656	17206742	10993721	1542810	5429948	2968800	3167200	3341200

Activities	I19	I20	I21	I22	I23	I24	I25	I26	I27
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Commodities

C1	0	0	0	0	0	219	611723	4696	270
C2	0	0	0	0	0	1038	795786	11952	245
C3	0	0	0	0	0	0	92913	2956	0
C4	0	0	0	0	0	373	218655	0	21
C5	0	0	0	1330970	228875	0	632	0	0
C6	0	0	0	0	4	2813899	245100	1	0
C7	0	0	0	0	0	0	0	0	0
C8	0	0	0	0	0	12637	0	0	1572138
C9	0	0	0	0	0	0	506004	0	0
C10	0	0	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	10	220435	3
C12	0	0	0	304	48251	0	1433840	350501	12094
C13	0	0	0	0	0	0	1214937	6	0
C14	0	0	0	0	0	0	0	0	0
C15	0	0	0	0	0	782	344049	1712	695
C16	0	0	0	0	0	1442	9117	270087	7523
C17	0	0	0	0	0	0	180202	0	0
C18	0	0	30	0	0	19793	51999	27325	26802
C19	6558	0	0	0	0	0	32565	3703	0
C20	0	0	0	0	0	0	0	0	0
C21	0	0	0	0	3	186	1644	0	305
C22	0	0	0	0	0	0	134070	57203	0
C23	0	0	0	0	0	242	122679	3923	0
C24	0	0	0	0	13	287704	88665	3	0
C25	0	0	0	33	1143	4069	1147036	86371	14229
C26	0	0	0	0	0	0	10485	287436	0
C27	0	0	0	0	0	10807	8998	7163	577629
C28	0	0	0	0	0	0	0	0	15400
C29	0	0	0	28874	3267	4696	18329	5176	1999
C30	0	0	16	2276	0	3750	7438	4133	7104
C31	0	353	1144	0	0	11090	57311	54147	3204
C32	0	309	170	2536	235	22442	90575	278759	22363
C33	0	0	502	0	0	0	3760	198	2562
C34	0	0	0	0	0	0	1703	0	514
C35	0	3569	1910	615	155	7894	112061	15963	8148
C36	47193	19751	17734	8504	8171	22310	193024	46556	50122
C37	0	0	0	0	461	40	19498	3152	8012
C38	0	0	616	7543	2929	11807	40094	4397	37520
C39	0	0	6	9842	1265	54933	47987	10973	39119
C40	0	0	0	0	0	0	0	0	0

C41	0	0	0	0	0	0	0	0	0
C42	0	0	0	192	21	204	3842	657	93574
C43	28718	10936	30414	0	0	130685	182185	115770	166712
C44	212	0	0	0	0	0	0	0	0
C45	23923	0	1	0	0	495	25195	131133	2247
C46	392	0	5	0	0	2187	318	4525	5848
C47	0	0	0	0	0	6932	27892	22577	5109
C48	23191	10529	2093	6446	3441	11368	25208	89878	17375
C49	68176	1807	11165	1756	1168	5243	25124	89622	29871
C50	23	0	22	0	0	0	3835	3116	6551
C51	0	0	0	0	0	0	0	0	0
C52	0	1	1	0	0	314	1293	0	79
C53	4	6	5	0	0	0	16309	3181	1393
C54	0	0	0	0	0	0	0	0	0
C55	109	256	543	0	9	31	550	64	60
C56	0	244	90	488	76	1518	4816	5811	5721
C57	48597	1668	13573	5676	576	2734	58595	11962	17689
C58	19381	15127	25498	16841	5354	112377	50587	58211	654259
C59	0	0	0	894	489	0	0	0	0
C60	0	41	177	1345	0	911	6405	1776	9347
C61	4076	3842	4478	1503	497	12357	55240	26416	13630
C62	22425	8723	12662	23962	8226	120972	813736	223680	557056
C63	0	0	0	0	0	0	0	0	0
C64	709	1381	1393	1062	55	4529	15531	11114	906
C65	28072	6230	7878	259082	52443	381962	1275144	386712	616881
C66	3	350	946	0	0	0	0	0	0
C67	26601	3249	9651	69559	17297	192930	642018	234885	267878
C68	185	464	1116	8558	215	10443	54452	17475	24358
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	0	0
C72	29359	5419	20539	14640	2679	13570	198335	477077	226824
C73	0	0	0	0	0	0	0	0	0
Labour	858426	83008	289628	110952	17709	119287	1307824	1368584	823506
Capital	1868644	180692	630472	101600	16217	393263	907793	898333	909413
RH1									
RH2									
RH3									
RH4									
RH5									
UH1									
UH2									
UH3									
UH4									
UH5									
Private corporations									
Public Enterprises									
Government									
Indirect taxes	58025	11943	13320	52843	10692	15732	27211	263032	44350
Capital a/c									
Rest of the world									
Total	3163000	369900	1097800	2068898	431934	4832195	13572326	6204518	6908655

Activities	I28	I29	I30	I31	I32	I33	I34	I35	I36
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Commodities

C1	0	0	0	6	1395	0	0	0	0
C2	0	0	182	0	1070	0	0	0	0
C3	0	0	0	0	0	0	0	0	0
C4	0	0	3	0	0	0	0	0	0
C5	0	0	0	0	0	0	0	0	0
C6	0	0	38010	0	0	0	0	0	0
C7	0	100897	10439	0	0	0	0	9	0
C8	10945	0	85	0	0	0	0	0	0
C9	0	0	0	0	0	0	0	0	0
C10	0	0	2234	0	0	0	7111	338912	0
C11	0	0	0	0	0	0	0	0	0
C12	16	0	2223	1357	43424	0	518	566	0
C13	0	0	0	0	0	0	153	0	0
C14	0	0	0	0	0	0	0	0	0
C15	117125	0	7792	3271	0	1269	115163	0	0
C16	59	0	14627	294958	90452	151	4772	1880	0
C17	0	0	0	0	0	0	0	0	0
C18	14462	2217	2715	1131	136839	5	1463	12790	57
C19	0	0	7232	0	0	0	0	38203	11580066
C20	0	0	0	0	0	0	0	0	0
C21	0	0	723	1245	2266	0	2	2743	0
C22	0	0	0	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0

C24	0	0	0	0	0	0	8	0	0
C25	2092	631	2367	97	193	5097	617	0	0
C26	0	0	0	0	0	0	0	0	0
C27	188865	11606	1045283	955	4533	625	2284	24884	0
C28	723283	62	637169	2185	1736	0	400	77018	0
C29	32907	12534	226102	278	15234	414	999	3103	408
C30	14448	1400	128142	3295	18845	5085	18783	87058	1003
C31	13960	512	5548	105916	62046	6536	7135	12094	8536
C32	20217	761	29885	7645	674884	409081	8493	42056	2340
C33	0	0	1853	284	2004	128840	0	907	0
C34	0	0	16003	398	0	0	381525	2359	0
C35	3597	413	64856	25445	3529	3077	22244	198278	592
C36	22158	4494	27548	12503	21549	10056	11537	21830	160725
C37	654	0	1737	157	0	0	0	2500	24
C38	19002	651	22776	942	142346	819	20901	36405	3203
C39	119861	863	10442	1861	45572	1397	29714	69702	2178
C40	0	0	0	0	0	0	0	0	0
C41	0	0	0	0	0	0	0	0	0
C42	30714	540	36114	4703	9580	31147	26063	27542	8440
C43	419895	7578	248036	17267	54361	28108	31294	1332145	130946
C44	0	0	0	0	0	0	0	0	0
C45	2083	315	3335	3278	10307	3447	1891	3937	0
C46	4368	1490	8638	5723	1643	1174	879	6798	0
C47	2749	387	17052	7381	10466	22516	3997	17888	750
C48	2761	2161	19575	8445	5459	7862	10026	37773	34768
C49	31906	10443	36279	5966	7209	6138	3986	8802	8364
C50	1113	494	3878	2085	3023	4011	4053	3974	1137
C51	0	0	0	0	0	0	0	657	0
C52	0	0	0	0	0	0	0	0	0
C53	497	73	6916	1102	676	219	4904	1000	87
C54	0	0	0	0	0	0	0	108	0
C55	8	0	0	214	140	66	540	145	0
C56	6681	381	14655	7367	6255	11309	5036	5145	1776
C57	4866	1159	18283	6490	6222	3667	4407	10126	10473
C58	150478	29681	51939	51980	137896	28251	23176	203384	199881
C59	0	0	0	0	0	0	0	0	1774
C60	1946	0	2155	94	7316	672	249	1745	9533
C61	7844	1320	8318	3013	50689	2062	4964	11919	5328
C62	219129	61612	307258	46938	129085	67753	60134	235624	200026
C63	0	0	0	0	0	0	0	0	0
C64	8226	361	19334	1996	7405	7764	3689	12151	3922
C65	275061	40514	621780	78218	190672	70904	226199	380846	372142
C66	0	0	0	0	0	0	0	0	0
C67	143562	20846	242619	62185	104291	62209	65769	198764	371647
C68	17396	2167	9267	1679	14092	4016	3650	21241	44073
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	0	0
C72	148712	3901	117474	21345	4586	33562	66917	100072	11663
C73	0	0	0	0	0	0	0	0	0

Labour	258684	134892	1273983	122846	384704	543546	322478	898585	133179
Capital	515388	42531	663255	661598	264592	284888	128570	572691	3503297
RH1									
RH2									
RH3									
RH4									
RH5									
UH1									
UH2									
UH3									
UH4									
UH5									
Private corporations									
Public Enterprises									
Government									
Indirect taxes	172746	6437	214219	34369	121242	80344	41718	184125	1385939
Capital a/c									
Rest of the world									
Total	3730466	506326	6250338	1620211	2799828	1878086	1678410	5250485	18198276

Activities	I37	I38	I39	I40	I41	I42	I43	I44	I45
I1									
I2									
I3									
I4									
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Commodities

C1	0	0	0	0	0	0	1162	0	52
C2	0	3	0	0	0	0	1	0	22
C3	0	0	0	0	0	0	0	0	0
C4	0	0	0	0	0	0	0	0	0

C5	0	0	0	0	0	0	0	0	0
C6	0	0	0	0	0	0	30229	0	0
C7	0	0	0	0	0	0	0	0	6
C8	0	0	0	0	0	0	0	0	2
C9	0	0	0	0	0	0	0	0	0
C10	0	0	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	0	0	0
C12	0	507	5340	0	0	0	905507	110	5972
C13	0	0	0	0	0	0	1155	0	0
C14	0	0	0	0	0	0	0	0	0
C15	0	0	1648	2602	194	1794	35564	0	1400
C16	987	7589	2280	3909	7	152	71911	0	15788
C17	0	134	0	8	0	0	0	596	0
C18	349970	56213	21585	50089	1096	9774	59337	252778	137979
C19	0	0	0	393064	0	13130	87307	0	0
C20	0	0	0	0	0	0	0	0	2
C21	1581	17912	253	157418	1360	2938	16355	266233	456136
C22	0	0	631	0	0	0	11781	0	0
C23	0	0	5991	0	0	0	1279	0	0
C24	0	1	0	0	0	0	7737	0	43
C25	0	678	589	0	0	0	15933	0	411
C26	0	0	0	0	0	2449	4469	0	0
C27	201	0	1077	0	1	659	68746	0	1839
C28	0	0	0	0	0	0	0	0	2
C29	302	7763	860	21596	475	1415	21973	68035	11546
C30	2749	6162	2674	1816	1422	6165	82474	34258	12905
C31	1647	2013	4064	1289	1031	1751	53539	3165	22240
C32	939	7858	50195	2575	12631	21804	234875	2681	6835
C33	11	35	627	664	1033	845	10081	2	293
C34	0	0	0	0	0	7	434	0	243
C35	349	13723	7734	48508	5994	15822	100066	50063	9361
C36	8670	18418	29210	864903	11433	23254	619106	18771	227138
C37	13291	33493	1682	4202	0	12969	1435	7777	34653
C38	4160	177597	72251	255188	60753	157403	558897	3018	103711
C39	2015	111925	230966	85461	48833	274349	705451	5876	55642
C40	0	0	0	391078	16901	0	0	0	1
C41	0	0	0	0	104020	0	13	0	0
C42	264	422	488	199	140	70869	45560	938	10437
C43	757	9769	5630	168970	54393	83224	1812279	0	29771
C44	0	0	0	0	0	1790	0	1294	64922
C45	2411	10477	1429	2766	1448	3318	40407	7772	104461
C46	1225	4166	3377	2170	181	3424	7037	16717	20331
C47	7673	29835	1427	7544	855	11612	35838	850	20242
C48	2889	8112	12406	1334	13938	4885	86308	949	28393
C49	3852	9314	8042	22065	2962	4220	22873	9357	16164
C50	3777	7535	3577	2376	500	931	6433	3747	5764
C51	1	1	0	3	0	0	0	0	40
C52	117	224	71	178	0	112	0	0	0
C53	302	591	387	64	5	440	1710	40	621
C54	0	0	0	0	0	5	0	0	0



C55	9	131	63	20	0	127	901	1	217
C56	988	2311	2651	65900	422	2303	40859	2354	50106
C57	5731	5558	2610	9259	1217	3689	29580	5963	13004
C58	20321	67618	98583	126988	29582	71756	456512	143708	112659
C59	0	0	0	0	0	0	0	0	0
C60	1614	2024	2002	10582	745	1945	25628	787	1665
C61	127914	24268	8908	42510	1968	6692	53142	115908	78880
C62	84875	40089	30220	167663	16594	43447	533007	130538	202204
C63	0	0	0	0	0	0	0	0	0
C64	881	2436	3280	4549	1020	3647	270779	3587	9087
C65	135666	76978	52607	281645	43673	93798	858810	178444	210718
C66	0	0	0	0	0	0	0	0	0
C67	41384	54132	43260	167975	27231	54704	461565	68561	154748
C68	1141	9719	10274	38765	2746	7743	91269	14542	8505
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	0	0
C72	76436	14355	4295	16895	3469	8354	81216	8321	50961
C73	0	0	0	0	0	0	0	0	0
Labour	44129	105445	83792	222347	47126	73833	896223	130792	502847
Capital	61858	270617	215046	568134	175261	174221	2942060	431964	916646
RH1									
RH2									
RH3									
RH4									
RH5									
UH1									
UH2									
UH3									
UH4									
UH5									
Private corporations									
Public Enterprises									
Government									
Indirect taxes	14468	63872	69435	-35642	26503	106408	632157	30830	169939
Capital a/c									
Rest of the world									
Total	1027557	1282020	1103519	4179630	719163	1384178	13138970	2021330	3887553

Activities	I46	I47	I48	I49	I50	I51	I52	I53	I54
I1									
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I3									
I4									
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Commodities

C1	0	0	0	0	0	0	0	0	0
C2	0	0	0	0	0	0	0	124	0
C3	0	0	0	0	0	0	0	0	0
C4	0	0	0	0	0	0	0	0	0
C5	0	0	0	0	0	0	0	0	0
C6	0	0	0	0	0	0	0	0	0
C7	0	0	0	0	0	0	0	0	0
C8	0	0	0	0	0	0	0	0	0
C9	0	0	0	0	0	0	0	0	0
C10	0	0	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	0	0	0
C12	8	0	1	0	0	0	0	0	0
C13	0	0	0	0	0	0	0	0	0
C14	0	0	0	0	0	0	0	0	0
C15	0	5	0	0	0	0	0	0	0
C16	3450	0	1146	603	328	0	0	604	0
C17	0	0	0	0	0	0	0	0	0
C18	716344	84536	25081	14240	482	0	0	2060	5347
C19	20964	12239	6537	10965	3287	4207	0	10568	0
C20	246532	1	4824	0	0	4	0	3	0
C21	137657	458017	24707	1365	0	0	6864	1824	0
C22	7	0	0	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0
C24	0	0	0	0	0	0	0	0	0
C25	640	395	8	0	0	0	0	287	0
C26	0	0	0	0	0	0	0	0	0
C27	0	16611	2462	2796	0	1015	6619	859	0
C28	0	966	2858	0	0	0	0	0	0
C29	3058	836	978	1642	0	0	0	157	151
C30	24824	10268	15145	36700	4210	5469	22098	9589	1429
C31	16696	8164	6341	61547	5447	14057	24558	27685	17063
C32	9450	11932	10865	22839	436	17346	27567	20801	1093
C33	1151	220	256	2917	372	1004	5094	1960	0
C34	0	456	885	2856	255	356	1975	956	54
C35	5916	4365	8515	73078	9761	26456	108345	60718	5460
C36	286399	69815	46632	115569	23987	18259	25740	46979	10430

C37	625925	109586	23172	16743	57	95	496	516	394
C38	25493	98009	21883	40705	10032	15999	17073	33747	19642
C39	66378	8866	8189	37022	9522	15565	10133	24820	5739
C40	0	0	0	0	0	0	0	0	0
C41	0	0	0	0	0	0	0	0	0
C42	7853	9589	15285	22286	5036	2187	5324	16954	9172
C43	11819	72126	12133	39978	9351	35055	33571	59555	13206
C44	0	0	206	20	0	0	0	72	0
C45	14354	2621	4755	16185	16046	20660	3752	27673	1613
C46	4075675	266613	1096656	1844759	112171	287015	317285	567295	414326
C47	171747	1012494	350960	274615	93989	56064	106855	303798	26880
C48	559109	80540	117985	172725	11819	21362	45065	39013	18436
C49	27665	19454	10259	910700	13625	1933	4580	25599	6619
C50	8211	4145	3949	17350	19679	23373	9750	30400	11168
C51	0	0	0	0	439	166333	53777	112643	0
C52	0	0	170	1220	1026	6414	83747	5974	4127
C53	7858	226	8226	44312	32303	29262	454763	242927	9911
C54	0	0	0	9	0	0	0	0	73824
C55	240	163	2281	722	0	0	0	92	10
C56	17135	21697	10346	24670	75842	22836	14036	71297	2412
C57	19832	10351	6326	23288	1547	3439	6979	7684	2532
C58	475940	346175	100349	238168	24808	33239	73436	89099	48319
C59	0	0	0	0	0	0	0	0	0
C60	10058	2636	1224	3079	465	342	2937	1639	1865
C61	496086	58246	36949	44712	3628	7145	14773	15469	12008
C62	377129	137792	78745	178886	23798	56126	62730	86515	27630
C63	0	0	0	0	0	0	0	0	0
C64	17269	24527	10407	36001	2025	25237	56372	24882	673
C65	1297849	272999	220354	421087	55318	117463	168608	222774	77693
C66	0	0	0	0	0	0	0	0	1271
C67	549746	198655	149076	299394	37658	69689	99884	142880	50098
C68	41798	30027	21081	93978	4800	15281	42082	69797	411
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	3	0
C72	293198	8034	178442	370720	28470	5428	20241	115196	6334
C73	0	0	0	0	0	0	0	0	0
Labour	859418	206143	850218	1072528	127496	144002	90048	414150	206929
Capital	2349201	670457	384072	1039071	148828	137820	266558	746355	223710
RH1									
RH2									
RH3									
RH4									
RH5									
UH1									
UH2									
UH3									
UH4									
UH5									
Private corporations									

Public Enterprises

Government

Indirect taxes	678007	245226	204395	550820	85223	72905	216604	287331	55309
Capital a/c									
Rest of the world									
Total	14558088	4596221	4085337	8182869	1003568	1480442	2510320	3971323	1373287

Activities	I55	I56	I57	I58	I59	I60	I61	I62	I63
I1									
I2									
I3									
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Commodities

C1	0	0	0	0	0	0	0	226	0
C2	0	1	0	0	0	0	0	10498	0
C3	0	0	0	0	0	0	0	0	0
C4	0	0	0	0	0	0	0	47367	0
C5	0	0	0	0	0	0	0	0	0
C6	0	0	0	0	0	0	0	0	0
C7	1	373	0	0	0	0	0	0	0
C8	0	0	0	0	0	0	0	0	0
C9	0	0	0	0	0	0	0	0	0
C10	359	507	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	0	4	0
C12	0	0	706482	61	0	48	0	155151	0
C13	0	0	0	0	0	0	0	0	0
C14	0	0	0	0	0	0	0	0	0
C15	0	45518	22024	1	68812	1	0	0	0
C16	2871	10162	142839	0	0	1	21	0	0
C17	0	39142	0	0	0	0	0	0	0
C18	5556	2342	0	1433015	0	0	4999	0	0

C19	0	40969	0	333567	0	66	0	2	0
C20	0	1	0	0	0	0	0	0	0
C21	135	52718	1598603	0	518	0	0	0	0
C22	0	0	0	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0
C24	0	0	0	0	0	0	0	557	0
C25	7	47	0	0	0	0	0	774	18
C26	0	5	0	0	0	0	0	117	0
C27	497	1492	0	0	0	0	328	13624	0
C28	56	2748	0	0	0	0	0	2487	0
C29	851	7403	59574	0	0	0	14	138	1282
C30	19631	41272	1645	1306	0	59	54	30872	1000
C31	35497	74728	944719	3884	0	118	2374	10337	2693
C32	33748	54881	6607	25268	0	930	1927	72886	3054
C33	2475	9219	24665	41103	0	1717	5030	67512	367
C34	2564	5230	0	99	0	0	0	2905	0
C35	242939	96381	2740	1580	0	118	35	1020508	1129
C36	135393	49095	525244	988634	745	2078	113974	5720287	2523
C37	16231	7748	1196227	0	0	0	18163	0	0
C38	39736	24171	0	56	0	682	0	206	463
C39	27965	253200	0	41	0	781	0	1	0
C40	0	974	8121	0	0	1011	0	0	0
C41	0	0	254	0	0	0	1	33	581
C42	87484	21611	613201	5	2506	0	0	50256	7
C43	107562	164275	0	30783	0	1380	165	16062	133
C44	121	3151	2136258	0	1846	0	0	0	71
C45	20757	9203	1276929	14	33	0	214	25529	65
C46	1209231	909109	3018455	1	0	1886	190	517	449
C47	254472	2499918	0	0	0	0	0	147	0
C48	281406	32638	470252	2822	0	700	307	128309	302
C49	132580	12864	33968	176739	0	2041	4982	275334	3784
C50	43958	1525	1159	1762	0	77	0	5196	13
C51	94	10338	0	0	0	0	4839	1256	0
C52	639	6092	238	1581	0	285	216	1627	29
C53	39927	10799	352337	402293	0	457	4360	203427	3
C54	2721	0	3	0	0	0	373915	0	0
C55	677030	12341	8770	11809	0	475	191	428352	72
C56	108496	81275	70058	77966	0	1353	1759	197393	1693
C57	18912	15254	222412	83461	0	189903	223332	365413	4002
C58	379999	188983	522124	2049882	0	38518	565726	1530859	30740
C59	0	0	0	105337	0	0	0	15	3
C60	23168	3769	56033	15929	0	31600	141	34989	185
C61	41330	28583	422976	511314	273	2607	8323	146628	1165
C62	187581	153469	1972466	483089	11351	5261	19492	1052309	5370
C63	0	0	0	0	0	0	0	326	438
C64	16685	53972	171983	60696	0	7601	10045	418295	2521
C65	454912	442304	2211091	654167	8130	1734	29359	1058722	2673
C66	0	0	3949	25850	0	1832	6786	621039	830
C67	327441	179212	1069395	443831	5585	0	266376	453972	4036
C68	142770	24217	426385	70077	0	577	49939	358698	5946

C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	7970	0	0
C71	0	0	0	0	0	0	39562	0	0
C72	805610	103337	806587	308412	0	53939	150667	2907438	21546
C73	0	0	0	0	0	0	0	0	0
Labour	1139605	1034734	12796198	3769503	340800	313400	1452104	8368862	82001
Capital	909350	820726	2787202	588897	108700	290000	814196	4963438	68299
RH1									
RH2									
RH3									
RH4									
RH5									
UH1									
UH2									
UH3									
UH4									
UH5									
Private corporations									
Public Enterprises									
Government									
Indirect taxes	782736	587639	1718527	245934	1169	6832	74191	2810197	4449
Capital a/c									
Rest of the world									
Total	8763092	8231662	38408700	12950766	550469	960065	4256267	33581098	253934

Activities	I73	C1	C2	C3	C4	C5	C6	C7	C8
I1		8632188	10835	0	6403	0	0	0	0
I2		17007	5734643	0	27406	0	0	0	0
I3		0	0	1824879	0	0	0	0	0
I4		16912	10090	0	2213029	0	0	0	0
I5		0	0	0	0	2328275	0	0	0
I6		0	0	0	0	0	5093884	0	0
I7		0	0	0	0	0	0	136071	0
I8		0	0	0	0	0	0	0	1905272
I9		0	0	0	0	0	0	0	0
I10		0	0	0	0	0	0	0	0
I11		0	0	0	0	0	0	0	0
I12		190531	85636	0	79617	0	0	0	0
I13		0	0	0	0	0	0	0	0
I14		0	0	0	0	0	0	0	0
I15		0	0	0	0	0	0	0	0
I16		0	0	0	0	0	0	0	0
I17		0	0	0	0	0	0	0	0
I18		0	0	0	0	0	0	0	0
I19		0	0	0	0	0	0	0	0
I20		0	0	0	0	0	0	0	0
I21		0	0	0	0	0	0	0	0
I22		0	0	0	0	0	0	0	0
I23		0	0	0	0	0	0	0	0
I24		0	0	0	0	0	88	0	0



I25	2619	12133	54	10909	0	0	0	0
I26	0	0	0	0	17	0	0	0
I27	0	0	0	2	0	0	0	0
I28	0	0	0	0	0	0	0	0
I29	0	0	0	0	0	0	191	0
I30	765	0	0	0	0	0	344	0
I31	0	0	0	76	0	0	0	0
I32	0	0	0	0	0	0	0	0
I33	0	0	0	0	0	0	0	0
I34	0	17	0	0	0	0	0	0
I35	0	0	0	0	0	0	0	0
I36	0	0	0	0	0	0	0	0
I37	0	0	0	0	0	0	0	0
I38	0	0	0	0	0	0	0	0
I39	0	0	0	0	0	0	0	0
I40	0	0	0	0	0	0	0	0
I41	0	0	0	0	0	0	0	0
I42	0	0	0	0	0	0	0	0
I43	0	0	0	0	0	0	0	0
I44	0	0	0	0	0	0	0	0
I45	0	0	0	138	0	0	0	0
I46	0	0	0	0	0	0	0	0
I47	0	0	0	0	0	0	0	0
I48	0	0	0	0	0	0	0	0
I49	0	0	0	0	0	0	0	0
I50	0	0	0	0	0	0	0	0
I51	0	0	0	0	0	0	0	0
I52	0	0	0	0	0	0	0	0
I53	0	0	0	0	0	0	0	0
I54	0	0	0	0	0	0	0	0
I55	0	0	0	0	0	0	0	0
I56	0	0	0	0	0	0	0	0
I57	0	0	0	0	0	0	0	0
I58	0	0	0	0	0	0	0	0
I59	0	0	0	0	0	0	0	0
I60	0	0	0	0	0	0	0	0
I61	0	0	0	0	0	0	0	0
I62	0	0	0	0	0	0	0	0
I63	0	0	0	0	0	0	0	0
I64	0	0	0	0	0	0	0	0
I65	0	0	0	0	0	0	0	0
I66	0	0	0	0	0	0	0	0
I67	0	0	0	0	0	0	0	0
I68	0	0	0	0	0	0	0	0
I69	0	0	0	0	0	0	0	0
I70	0	0	0	0	0	0	0	0
I71	0	0	0	0	0	0	0	0
I72	0	0	0	0	0	0	0	0
I73	0	0	0	0	0	0	0	0

Commodities

C1	0
C2	0
C3	0
C4	0
C5	0
C6	0
C7	0
C8	0
C9	0
C10	0
C11	0
C12	0
C13	0
C14	0
C15	0
C16	0
C17	0
C18	0
C19	0
C20	0
C21	0
C22	0
C23	0
C24	0
C25	0
C26	0
C27	0
C28	0
C29	0
C30	0
C31	0
C32	0
C33	0
C34	0
C35	0
C36	0
C37	0
C38	0
C39	0
C40	0
C41	0
C42	0
C43	0
C44	0
C45	0
C46	0
C47	0
C48	0
C49	0
C50	0

C51	0									
C52	0									
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C59	0									
C60	0									
C61	0									
C62	0									
C63	0									
C64	0									
C65	0									
C66	0									
C67	0									
C68	0									
C69	0									
C70	0									
C71	0									
C72	0									
C73	0									
Labour	13830992									
Capital	1523408									
RH1										
RH2										
RH3										
RH4										
RH5										
UH1										
UH2										
UH3										
UH4										
UH5										
Private corporations										
Public Enterprises										
Government										
Indirect taxes	0									
Capital a/c										
Rest of the world		27	25	148	200028	2291	154	9766		0
Total	15354400	8860050	5853379	1825080	2537609	2330583	5094126	146372		1905272

Activities	C9	C10	C11	C12	C13	C14	C15	C16	C17
I1	0	0	0	714246	0	0	0	0	0
I2	0	0	0	809423	0	0	0	0	0
I3	0	0	0	625903	0	0	0	0	0
I4	0	0	0	110463	0	0	0	0	0
I5	0	0	0	82860	0	0	0	0	0
I6	0	0	0	69679	0	0	0	0	0

I7	0	0	0	16074	0	0	0	0	0
I8	0	0	0	38540	0	0	0	0	0
I9	593362	0	0	0	0	0	0	0	0
I10	0	320642	0	0	0	0	0	0	0
I11	0	0	199656	0	0	0	0	0	0
I12	0	0	0	16683459	0	0	0	0	0
I13	0	0	0	0	10993721	0	0	0	0
I14	0	0	0	0	0	1542810	0	0	0
I15	0	0	0	0	0	0	5429948	0	0
I16	0	0	0	0	0	0	0	2968800	0
I17	0	0	0	0	0	0	0	0	3096672
I18	0	0	0	0	0	0	0	0	0
I19	0	0	0	0	0	0	0	0	0
I20	0	0	0	0	0	0	0	0	0
I21	0	0	0	0	0	0	0	0	0
I22	0	0	0	1882	0	0	0	0	0
I23	0	0	0	0	0	0	0	0	0
I24	0	0	0	3221	0	0	69	0	0
I25	0	0	0	46861	0	0	1035	0	0
I26	0	0	0	9491	0	0	0	0	0
I27	0	0	0	0	0	0	0	0	0
I28	0	0	0	0	0	0	0	0	0
I29	0	0	0	0	0	0	0	0	0
I30	0	0	0	0	60	0	0	0	0
I31	0	0	0	0	0	0	950	0	0
I32	0	0	0	0	0	0	0	0	0
I33	0	0	0	0	0	0	0	0	0
I34	0	0	0	0	0	0	6217	0	0
I35	0	643	0	0	0	0	103	0	0
I36	0	0	0	0	0	0	0	0	0
I37	0	0	0	0	0	0	1252	0	0
I38	0	0	0	0	0	0	776	0	0
I39	0	0	0	0	0	0	0	0	0
I40	0	0	0	0	0	0	1199	0	0
I41	0	0	0	0	0	0	0	0	0
I42	0	0	0	0	3449	0	1257	0	0
I43	0	0	0	0	5655	0	2897	0	0
I44	0	0	0	0	0	0	0	0	0
I45	0	0	0	0	0	0	0	0	0
I46	0	0	0	3	0	0	0	0	0
I47	0	0	0	0	0	0	0	0	0
I48	0	0	0	0	0	0	0	0	0
I49	0	0	0	0	0	0	148	0	0
I50	0	0	0	0	0	0	0	0	0
I51	0	0	0	0	0	0	0	0	0
I52	0	0	0	0	0	0	0	0	0
I53	0	0	0	0	174	0	0	0	0
I54	0	0	0	0	0	0	0	0	0
I55	0	0	0	0	12600	0	0	0	0
I56	0	0	0	0	0	0	13332	0	0

I57	0	0	0	0	0	0	0	0	0
I58	0	0	0	0	0	0	0	0	0
I59	0	0	0	0	0	0	0	0	0
I60	0	0	0	0	0	0	0	0	0
I61	0	0	0	0	0	0	0	0	0
I62	0	0	0	0	0	0	0	0	0
I63	0	0	0	0	0	0	0	0	0
I64	0	0	0	0	0	0	0	0	0
I65	0	0	0	0	0	0	0	0	0
I66	0	0	0	0	0	0	0	0	0
I67	0	0	0	0	0	0	0	0	0
I68	0	0	0	0	0	0	0	0	0
I69	0	0	0	0	0	0	0	0	0
I70	0	0	0	0	0	0	0	0	0
I71	0	0	0	0	0	0	0	0	0
I72	0	0	0	0	0	0	0	0	0
I73	0	0	0	0	0	0	0	0	0

Commodities

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C64

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C66

C67

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C72

C73

Labour

Capital

RH1

RH2

RH3

RH4

RH5

UH1

UH2

UH3									
UH4									
UH5									
Private corporations									
Public Enterprises									
Government									
Indirect taxes									
Capital a/c									
Rest of the world	0	3970	1822	308697	0	0	36439	280070	7617
Total	593362	325255	201477	19520802	11015660	1542810	5495623	3248871	3104289

Activities	C18	C19	C20	C21	C22	C23	C24	C25	C26	
I1	0	0	0	0	0	0	0	6618	67646	0
I2	0	0	0	0	0	0	0	0	40513	0
I3	0	0	0	0	0	0	0	0	0	0
I4	0	0	0	0	0	0	0	4687	79223	0
I5	0	0	0	0	0	0	0	0	0	0
I6	0	0	0	0	0	0	0	0	0	0
I7	0	0	0	0	0	0	0	0	0	0
I8	0	0	0	0	0	0	0	0	0	0
I9	0	0	0	0	0	0	0	0	0	0
I10	0	0	0	0	0	0	0	0	0	0
I11	0	0	0	0	0	0	0	0	0	0
I12	0	0	0	0	0	0	0	1967	56846	0
I13	0	0	0	0	0	0	0	0	0	0
I14	0	0	0	0	0	0	0	0	0	0
I15	0	0	0	0	0	0	0	0	0	0
I16	0	0	0	0	0	0	0	0	0	0
I17	0	0	0	0	0	0	0	0	62490	0
I18	3341200	0	0	0	0	0	0	0	0	0
I19	0	3163000	0	0	0	0	0	0	0	0
I20	0	0	369900	0	0	0	0	0	0	0
I21	0	0	0	1097800	0	0	0	0	0	0
I22	0	0	0	2166	1929639	3077	0	30	111888	
I23	0	0	0	0	5737	398472	0	2372	1	
I24	18	0	0	2	0	0	4576672	9521	484	
I25	61	0	0	79	164	725	32777	12925529	8465	
I26	0	0	0	0	0	0	0	61470	5484995	
I27	0	0	0	0	0	0	9429	1072	0	
I28	0	0	0	0	0	0	0	0	0	
I29	0	0	0	0	0	0	0	0	0	
I30	0	0	0	0	0	0	0	0	4	
I31	2	0	0	34	0	0	0	0	0	
I32	0	0	0	0	0	0	0	0	0	
I33	0	0	0	0	0	0	0	0	0	
I34	0	0	0	0	0	0	0	0	0	
I35	0	0	0	0	0	0	0	0	0	
I36	0	0	0	0	0	0	0	0	0	
I37	0	0	0	0	0	0	0	0	0	

I38	0	0	0	5	0	0	0	0	286
I39	0	0	0	0	0	0	0	0	2387
I40	0	0	0	0	0	0	0	0	0
I41	0	0	0	0	0	0	0	0	0
I42	0	0	0	0	0	0	0	0	0
I43	0	0	0	7	0	0	94560	70821	19791
I44	0	0	0	0	0	0	0	0	0
I45	23	106	0	0	0	0	0	2830	0
I46	0	0	0	51	0	0	0	0	0
I47	0	0	0	0	0	0	0	0	0
I48	0	0	2	37	0	0	0	0	0
I49	0	13	0	0	0	0	0	0	0
I50	0	0	0	0	0	0	0	0	0
I51	0	0	0	0	0	0	0	0	0
I52	0	0	0	0	0	0	0	0	0
I53	0	0	0	0	0	0	0	0	0
I54	0	0	0	0	0	0	0	0	0
I55	0	0	0	0	0	0	0	0	0
I56	0	0	0	0	0	0	0	12479	4026
I57	0	0	0	0	0	0	0	0	0
I58	0	0	0	4	0	0	0	0	0
I59	0	0	0	0	0	0	0	0	0
I60	0	0	0	0	0	0	0	0	0
I61	0	0	0	0	0	0	0	0	0
I62	0	0	0	0	0	0	0	0	0
I63	0	0	0	0	0	0	0	0	0
I64	0	0	0	0	0	0	0	0	0
I65	0	0	0	0	0	0	0	0	0
I66	0	0	0	0	0	0	0	0	0
I67	0	0	0	0	0	0	0	0	0
I68	0	0	0	0	0	0	0	0	0
I69	0	0	0	0	0	0	0	0	0
I70	0	0	0	0	0	0	0	0	0
I71	0	0	0	0	0	0	0	0	0
I72	0	0	0	0	0	0	0	0	0
I73	0	0	0	0	0	0	0	0	0

Commodities

- C1
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Labour									
Capital									
RH1									
RH2									
RH3									
RH4									
RH5									
UH1									
UH2									
UH3									
UH4									
UH5									
Private corporations									
Public Enterprises									
Government									
Indirect taxes									
Capital a/c									
Rest of the world	93871	8352800	35163	3423371	6270	95	1225643	91065	24667
Total	3435175	11515919	405065	4523557	1941810	402368	5952352	13483912	5656990

Activities	C27	C28	C29	C30	C31	C32	C33	C34	C35
I1	0	0	0	0	0	0	0	0	0
I2	0	0	0	0	0	0	0	0	0
I3	0	0	0	0	0	0	0	0	0
I4	0	0	0	0	0	0	0	0	0
I5	0	0	0	0	0	0	0	0	0
I6	0	0	0	0	0	0	0	0	0
I7	0	0	0	0	0	0	0	0	0
I8	0	0	0	0	0	0	0	0	0
I9	0	0	0	0	0	0	0	0	0
I10	0	0	0	0	0	0	0	0	0
I11	0	0	0	0	0	0	0	0	0
I12	7698	0	0	0	0	0	0	0	0
I13	0	0	0	0	0	0	0	0	0
I14	0	0	0	0	0	0	0	0	0
I15	0	0	0	0	0	0	0	0	0
I16	0	0	0	0	0	0	0	0	0
I17	0	0	0	0	0	0	0	0	0
I18	0	0	0	0	0	0	0	0	0

I19	0	0	0	0	0	0	0	0	0
I20	0	0	0	0	0	0	0	0	0
I21	0	0	0	0	0	0	0	0	0
I22	0	0	0	0	0	0	0	0	0
I23	0	0	0	0	0	0	0	0	0
I24	13830	0	0	0	0	0	0	0	0
I25	0	0	0	0	0	0	0	0	0
I26	0	0	0	0	0	0	0	0	0
I27	4970379	590024	161	733631	0	0	0	0	0
I28	55967	3004827	0	57343	0	0	0	0	0
I29	106	0	446865	40305	0	0	0	0	0
I30	42888	196948	9003	4878742	2058	0	2830	1451	7386
I31	0	0	0	1360	1448521	1670	0	0	0
I32	0	0	0	2730	22181	2646765	14094	0	0
I33	0	0	0	1684	475	43744	1522929	0	0
I34	0	0	0	120	901	0	0	1406220	51285
I35	1137	14393	0	32202	619	0	0	848	4221164
I36	0	0	0	0	0	0	0	0	0
I37	0	0	0	0	0	0	0	0	0
I38	0	0	0	0	0	0	0	0	0
I39	0	0	0	0	0	0	0	0	0
I40	0	0	0	0	0	0	0	0	0
I41	0	0	0	0	0	0	0	0	0
I42	0	0	0	0	0	0	0	0	1942
I43	0	252554	0	0	0	111848	0	0	66917
I44	0	0	0	0	0	0	0	0	0
I45	1466	0	0	0	0	0	0	10	6363
I46	0	0	0	0	0	0	0	0	0
I47	0	0	0	0	0	0	0	0	0
I48	0	0	0	0	3632	0	0	0	4791
I49	0	0	0	0	0	0	0	0	4491
I50	0	0	0	0	0	0	0	0	0
I51	0	0	0	0	0	0	0	0	0
I52	0	0	0	0	0	0	0	0	0
I53	0	0	0	0	0	0	0	0	6308
I54	0	0	0	0	0	0	0	0	0
I55	0	0	0	0	1871	0	0	0	25490
I56	2301	0	0	14628	5413	12950	7069	1644	69771
I57	0	0	0	0	0	0	0	0	0
I58	0	0	0	0	0	0	0	0	0
I59	0	0	0	0	0	0	0	1	0
I60	0	0	0	0	6	0	0	0	0
I61	0	0	0	0	0	0	0	0	0
I62	0	0	0	0	0	0	0	0	0
I63	0	0	0	0	0	0	0	0	0
I64	0	0	0	0	0	0	0	0	0
I65	0	0	0	0	0	0	0	0	0
I66	0	0	0	0	0	0	0	0	0
I67	0	0	0	0	0	0	0	0	0
I68	0	0	0	0	0	0	0	0	0

I69	0	0	0	0	0	0	0	0	0	0
I70	0	0	0	0	0	0	0	0	0	0
I71	0	0	0	0	0	0	0	0	0	0
I72	0	0	0	0	0	0	0	0	0	0
I73	0	0	0	0	0	0	0	0	0	0

Commodities

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Labour									
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UH1									
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UH4									
UH5									
Private corporations									
Public Enterprises									
Government									
Indirect taxes									
Capital a/c									
Rest of the									
world	226827	347255	26316	529305	42660	1002056	491862	116081	505848
Total	5322600	4406000	482346	6292048	1528340	3819032	2038784	1526255	4971755

Activities	C36	C37	C38	C39	C40	C41	C42	C43	C44
I1	0	0	0	0	0	0	0	0	0
I2	0	0	0	0	0	0	0	0	0
I3	0	0	0	0	0	0	0	0	0
I4	0	0	0	0	0	0	0	0	0
I5	0	0	0	0	0	0	0	0	0
I6	0	0	0	0	0	0	0	0	0
I7	0	0	0	0	0	0	0	0	0
I8	0	0	0	0	0	0	0	0	0
I9	0	0	0	0	0	0	0	0	0
I10	0	0	0	0	0	0	0	0	0
I11	0	0	0	0	0	0	0	0	0
I12	0	0	0	0	0	0	0	0	0
I13	0	0	0	0	0	0	0	0	0
I14	0	0	0	0	0	0	0	0	0
I15	0	0	0	0	0	0	0	0	0
I16	0	0	0	0	0	0	0	0	0
I17	0	0	0	0	0	0	0	0	0
I18	0	0	0	0	0	0	0	0	0
I19	0	0	0	0	0	0	0	0	0
I20	0	0	0	0	0	0	0	0	0
I21	0	0	0	0	0	0	0	0	0
I22	0	0	14024	0	0	0	0	0	0
I23	0	0	0	0	0	0	0	0	0
I24	0	0	0	0	0	0	0	54539	0
I25	0	0	13609	15391	0	0	0	9705	0
I26	0	0	0	0	0	0	0	1	0
I27	0	0	0	0	0	0	0	0	0
I28	0	123	0	0	0	0	0	1273	0
I29	0	0	0	0	0	0	0	0	0
I30	0	0	0	0	0	0	0	17957	0
I31	0	0	0	0	0	0	0	0	0
I32	0	0	0	0	0	0	0	0	0
I33	0	0	0	0	0	0	0	0	0
I34	0	0	0	0	0	0	0	8	0
I35	0	0	0	5534	0	0	0	65235	0
I36	16700056	235812	0	214095	0	0	534	69159	0
I37	6783	663520	0	3210	0	0	0	241419	0
I38	0	0	1100800	90795	27822	0	0	27352	0
I39	0	0	67444	910649	1673	0	25742	27266	0
I40	0	0	359328	185406	3228345	4597	0	13487	0
I41	0	0	6069	116889	3753	566693	0	0	0
I42	97	0	34581	22856	0	8473	1149320	44945	0
I43	24798	0	507300	343871	195	0	50002	10487524	0
I44	0	0	0	0	0	0	0	0	1921933
I45	0	0	29670	381	0	0	20	0	0
I46	0	0	0	0	0	0	0	0	0

I47	0	0	27659	0	0	0	0	0	0
I48	0	0	0	0	0	0	0	0	0
I49	0	0	0	0	0	0	0	0	0
I50	0	0	0	0	0	0	0	0	0
I51	0	0	0	0	0	0	0	0	0
I52	0	0	0	0	0	0	0	0	0
I53	0	0	0	0	0	0	0	2	0
I54	0	0	0	0	0	0	0	0	0
I55	0	0	0	0	0	0	0	0	0
I56	3716	664	10171	0	0	0	14932	22278	0
I57	0	0	0	0	0	0	0	0	0
I58	0	0	0	0	0	0	0	0	0
I59	0	0	0	0	0	0	0	0	0
I60	0	0	0	0	0	0	0	0	0
I61	0	0	0	0	0	0	0	0	0
I62	0	0	0	0	0	0	0	0	0
I63	0	0	0	0	0	0	0	0	0
I64	0	0	0	0	0	0	0	0	0
I65	0	0	0	0	0	0	0	0	0
I66	0	0	0	0	0	0	0	0	0
I67	0	0	0	0	0	0	0	0	0
I68	0	0	0	0	0	0	0	0	0
I69	0	0	0	0	0	0	0	0	0
I70	0	0	0	0	0	0	0	0	0
I71	0	0	0	0	0	0	0	0	0
I72	0	0	0	0	0	0	0	93	0
I73	0	0	0	0	0	0	0	0	0

Commodities

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C73										
Labour										
Capital										
RH1										
RH2										
RH3										
RH4										
RH5										
UH1										
UH2										
UH3										
UH4										
UH5										
Private corporations										
Public Enterprises										
Government										
Indirect taxes										
Capital a/c										
Rest of the world	972300	407330	587857	1655651	208952	50107	137759	1785568		0
Total	17707751	1307449	2758511	3564730	3470740	629869	1378310	12867812		1921933

Activities	C45	C46	C47	C48	C49	C50	C51	C52	C53	
I1		0	0	0	0	0	0	0	0	0
I2		0	0	0	0	0	0	0	0	0
I3		0	0	0	0	0	0	0	0	0
I4		0	0	0	0	0	0	0	0	0
I5		0	0	0	0	0	0	0	0	0
I6		0	0	0	0	0	0	0	0	0
I7		0	0	0	0	0	0	0	0	0
I8		0	0	0	0	0	0	0	0	0
I9		0	0	0	0	0	0	0	0	0
I10		0	0	0	0	0	0	0	0	0
I11		0	0	0	0	0	0	0	0	0
I12		0	0	0	0	0	0	0	0	0
I13		0	0	0	0	0	0	0	0	0
I14		0	0	0	0	0	0	0	0	0
I15		0	0	0	0	0	0	0	0	0
I16		0	0	0	0	0	0	0	0	0
I17		0	0	0	0	0	0	0	0	0
I18		0	0	0	0	0	0	0	0	0
I19		0	0	0	0	0	0	0	0	0
I20		0	0	0	0	0	0	0	0	0
I21		0	0	0	0	0	0	0	0	0
I22		0	0	0	0	0	0	0	0	0
I23		0	0	0	0	0	0	0	0	0
I24		0	19	4	0	14	0	0	0	0
I25		0	0	0	0	0	10	0	0	0
I26		0	0	0	0	0	0	0	0	0
I27		0	0	5	0	0	0	0	0	0
I28		0	0	0	6	1	0	0	0	0

I29	0	0	0	0	0	0	0	0	0	0
I30	0	0	0	0	0	0	0	0	0	0
I31	0	0	0	0	0	0	0	1	0	0
I32	0	0	0	0	14	0	0	0	0	0
I33	0	0	0	0	0	0	0	0	0	0
I34	0	0	0	0	0	0	0	0	0	0
I35	0	0	0	0	377	0	0	0	0	0
I36	0	0	0	0	0	0	0	0	0	0
I37	0	0	0	0	0	0	0	0	0	0
I38	0	9	0	0	4	0	0	0	0	0
I39	0	0	0	0	0	0	0	0	0	0
I40	0	0	0	0	0	0	0	0	0	0
I41	0	0	0	0	0	0	0	0	0	0
I42	0	0	0	0	0	4	0	0	0	0
I43	0	0	0	0	0	0	0	0	5	0
I44	235	0	0	0	0	0	0	0	0	0
I45	3369677	0	0	119763	164	0	0	0	0	0
I46	0	12755052	250635	785778	5652	0	0	0	0	0
I47	0	0	3895476	164092	5774	0	0	0	0	0
I48	0	346688	108800	3022723	71237	0	0	0	0	0
I49	0	103615	9071	98378	6761116	1201	1	30	7422	
I50	0	2730	0	4223	15222	819893	0	50	84622	
I51	0	0	0	0	3328	24133	1044716	95469	36036	
I52	0	0	0	0	1802	2653	127291	1970951	57130	
I53	0	1	0	20812	103675	44567	14226	19623	3360703	
I54	0	13094	0	0	8941	0	0	0	0	
I55	0	117555	0	117325	64354	0	0	0	68358	
I56	0	4185	3660	47623	8546	1830	0	550	39518	
I57	0	0	0	0	0	0	0	0	0	
I58	0	0	0	0	0	0	0	0	0	
I59	0	0	0	0	0	0	0	0	0	
I60	0	0	0	0	1	0	0	0	0	
I61	0	0	0	0	0	0	0	0	0	
I62	0	0	0	0	0	0	0	0	0	
I63	0	0	0	0	0	0	0	0	0	
I64	0	0	0	0	0	0	0	0	0	
I65	0	0	0	0	0	0	0	0	0	
I66	0	0	0	0	0	0	0	0	0	
I67	0	0	0	0	0	0	0	0	0	
I68	0	0	0	0	0	0	0	0	0	
I69	0	0	0	0	0	0	0	0	0	
I70	0	0	0	0	0	0	0	0	0	
I71	0	0	0	0	0	0	0	0	0	
I72	0	0	0	0	0	0	0	0	0	
I73	0	0	0	0	0	0	0	0	0	

Commodities

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Labour										
Capital										
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RH5										
UH1										
UH2										
UH3										
UH4										
UH5										
Private corporations										
Public Enterprises										
Government										
Indirect taxes										
Capital a/c										
Rest of the world	961600	906067	3545893	265232	4065755	250760	1468700	872580	1578155	
Total	4331512	14249015	7813544	4645956	11115976	1145050	2654935	2959259	5231945	

Activities	C54	C55	C56	C57	C58	C59	C60	C61	C62
I1	0	0	0	0	0	0	0	0	0
I2	0	0	0	0	0	0	0	0	0
I3	0	0	0	0	0	0	0	0	0
I4	0	0	0	0	0	0	0	0	0
I5	0	0	0	0	0	0	0	0	0
I6	0	0	0	0	0	0	0	0	0
I7	0	0	0	0	0	0	0	0	0
I8	0	0	0	0	0	0	0	0	0
I9	0	0	0	0	0	0	0	0	0
I10	0	0	0	0	0	0	0	0	0
I11	0	0	0	0	0	0	0	0	0
I12	0	0	0	0	0	0	0	0	0
I13	0	0	0	0	0	0	0	0	0
I14	0	0	0	0	0	0	0	0	0
I15	0	0	0	0	0	0	0	0	0

I16	0	0	0	0	0	0	0	0	0
I17	0	0	0	0	0	0	0	0	0
I18	0	0	0	0	0	0	0	0	0
I19	0	0	0	0	0	0	0	0	0
I20	0	0	0	0	0	0	0	0	0
I21	0	0	0	0	0	0	0	0	0
I22	0	0	0	1853	0	5	0	0	0
I23	0	0	0	146	0	0	0	0	0
I24	0	0	0	819	0	13	0	0	0
I25	0	0	0	2031	0	0	0	0	0
I26	0	0	0	757	0	0	0	0	0
I27	0	0	986	5689	0	0	0	0	0
I28	0	0	2371	8975	0	0	0	0	0
I29	0	0	0	90	0	0	0	0	0
I30	10	0	27183	837	0	0	0	0	0
I31	0	0	13286	220	0	0	0	0	0
I32	0	0	4060	5679	0	0	0	0	0
I33	0	0	2365	576	0	0	0	0	0
I34	0	0	429	2205	0	0	0	0	0
I35	0	4	35961	200074	0	0	0	0	0
I36	0	0	0	3109	0	0	0	0	0
I37	0	0	1240	134	0	0	0	0	0
I38	0	0	0	654	0	0	0	0	0
I39	0	0	7466	1213	0	0	0	0	0
I40	0	0	0	1919	0	0	0	0	0
I41	0	0	0	174	0	0	0	0	0
I42	0	0	1829	2047	0	0	0	0	0
I43	0	0	37980	11421	0	0	0	0	0
I44	0	0	0	6754	0	0	0	0	0
I45	0	0	2259	7788	0	0	0	0	0
I46	0	0	417	95073	0	0	0	0	0
I47	0	93	39436	4422	0	0	0	0	0
I48	0	2867	9870	7553	0	0	0	0	0
I49	0	156	12290	3088	0	0	10	0	0
I50	0	0	2164	627	0	0	0	0	0
I51	0	0	14017	943	0	0	0	0	0
I52	0	0	16545	704	0	0	0	0	0
I53	0	16	5745	4819	0	0	0	0	0
I54	1072628	0	0	116	0	0	0	0	0
I55	0	7317816	3996	41060	0	0	0	0	0
I56	0	1392	7491079	1930	0	0	0	0	0
I57	0	0	0	38408700	0	0	0	0	0
I58	0	0	0	0	12950762	0	0	0	0
I59	0	0	6	0	0	550461	0	0	0
I60	0	0	0	0	0	0	960058	0	0
I61	0	0	0	0	0	0	0	4256267	0
I62	0	0	0	0	0	0	0	0	33581098
I63	0	0	0	0	0	0	0	0	0
I64	0	0	0	0	0	0	0	0	0
I65	0	0	0	0	0	0	0	0	0

I66	0	0	0	0	0	0	0	0	0
I67	0	0	0	0	0	0	0	0	0
I68	0	0	0	0	0	0	0	0	0
I69	0	0	0	0	0	0	0	0	0
I70	0	0	0	0	0	0	0	0	0
I71	0	0	0	0	0	0	0	0	0
I72	0	0	0	0	0	0	0	0	0
I73	0	0	0	0	0	0	0	0	0

Commodities

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RH5										
UH1										
UH2										
UH3										
UH4										
UH5										
Private corporations										
Public Enterprises										
Government										
Indirect taxes										
Capital a/c										
Rest of the world	43563	463485	3867287	0	0	0	0	0	0	2750347

Total	1116202	7785830	11600268	38834200	12950762	550479	960068	4256267	36331445
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Activities	C63	C64	C65	C66	C67	C68	C69	C70	C71
I1	0	0	29705	0	0	0	0	0	0
I2	0	0	2251	0	0	0	0	0	0
I3	0	0	0	0	0	0	0	0	0
I4	0	0	10157	0	0	0	0	0	0
I5	0	0	0	0	0	0	0	0	0
I6	0	0	0	0	0	0	0	0	0
I7	0	0	0	0	0	0	0	0	0
I8	0	0	0	0	0	0	0	0	0
I9	0	0	0	0	0	0	0	0	0
I10	0	0	0	0	0	0	0	0	0
I11	0	0	0	0	0	0	0	0	0
I12	0	0	624	0	0	0	0	0	0
I13	0	0	0	0	0	0	0	0	0
I14	0	0	0	0	0	0	0	0	0
I15	0	0	0	0	0	0	0	0	0
I16	0	0	0	0	0	0	0	0	0
I17	0	0	235	0	0	0	0	0	0
I18	0	0	0	0	0	0	0	0	0
I19	0	0	0	0	0	0	0	0	0
I20	0	0	0	0	0	0	0	0	0
I21	0	0	0	0	0	0	0	0	0
I22	0	0	4335	0	0	0	0	0	0
I23	0	0	25206	0	0	0	0	0	0
I24	0	0	33233	0	0	0	0	0	0
I25	0	0	44282	8	0	0	0	0	0
I26	0	0	56867	0	0	0	0	0	0
I27	0	0	47782	0	0	0	0	0	0
I28	0	0	38473	0	0	0	0	0	0
I29	0	0	3948	0	0	0	0	0	0
I30	0	0	134931	0	0	0	0	0	0
I31	0	0	33990	0	0	0	0	0	0
I32	0	0	14596	0	0	0	0	0	0
I33	0	0	33519	0	0	0	0	0	0
I34	0	0	57313	0	0	0	0	0	0
I35	0	0	134039	0	0	0	0	0	130
I36	0	0	0	0	0	0	0	0	0
I37	0	0	4930	0	0	0	0	0	0
I38	0	0	3472	0	0	0	0	0	0
I39	0	0	7638	0	0	0	0	0	0
I40	0	0	109056	0	0	0	0	0	0
I41	0	0	8115	0	0	0	0	0	0
I42	0	0	45101	0	0	0	0	0	0
I43	0	0	245224	0	0	0	0	0	0
I44	0	0	8786	0	0	0	0	0	0
I45	0	0	63578	0	0	0	0	0	0
I46	0	0	206603	0	0	0	0	0	0



I47	0	0	41728	0	0	0	0	0	0
I48	0	0	32535	0	0	0	0	0	0
I49	0	0	169998	0	0	0	0	0	0
I50	0	0	6979	0	0	0	0	0	0
I51	0	0	0	0	0	0	0	0	0
I52	0	49	12639	0	0	0	0	0	0
I53	0	0	73218	0	0	0	0	0	0
I54	0	0	0	0	0	0	0	0	0
I55	0	0	201112	0	0	0	0	0	0
I56	0	0	128569	0	0	0	0	0	0
I57	0	0	0	0	0	0	0	0	0
I58	0	0	0	0	0	0	0	0	0
I59	0	0	0	0	0	0	0	0	0
I60	0	0	0	0	0	0	0	0	0
I61	0	0	0	0	0	0	0	0	0
I62	0	0	0	0	0	0	0	0	0
I63	253934	0	0	0	0	0	0	0	0
I64	0	5815013	0	0	0	0	0	0	0
I65	0	0	42830337	0	0	0	0	0	0
I66	0	0	0	7931804	0	0	0	0	0
I67	0	0	0	0	18265163	0	0	0	0
I68	0	0	0	0	0	3823881	0	0	0
I69	0	0	0	0	0	0	12266600	0	0
I70	0	0	0	0	0	0	0	13981500	0
I71	0	0	0	0	0	0	0	0	10010300
I72	0	0	0	0	0	0	0	0	0
I73	0	0	0	0	0	0	0	0	0

Commodities

- C1
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C73										
Labour										
Capital										
RH1										
RH2										
RH3										
RH4										
RH5										
UH1										
UH2										
UH3										
UH4										
UH5										
Private corporations										
Public Enterprises										
Government										
Indirect taxes										
Capital a/c										
Rest of the world	0	28081	0	548137	0	359108	0	0	0	0
Total	253934	5843143	44905104	8479950	18265163	4182989	12266600	13981500	10010430	

Activities	C72	C73	Labour	Capital	RH1	RH2	RH3	RH4	RH5
I1	300164		0						
I2	197825		0						
I3	0		0						
I4	11965		0						
I5	0		0						
I6	0		0						
I7	0		0						
I8	0		0						
I9	0		0						
I10	0		0						
I11	0		0						
I12	100364		0						
I13	0		0						
I14	0		0						
I15	0		0						
I16	0		0						
I17	7802		0						
I18	0		0						
I19	0		0						
I20	0		0						
I21	0		0						
I22	0		0						
I23	0		0						
I24	139649		0						
I25	445878		0						
I26	590921		0						
I27	549496		0						
I28	561106		0						

I29	14822	0
I30	926939	0
I31	120101	0
I32	89709	0
I33	272793	0
I34	153695	0
I35	538021	0
I36	975511	0
I37	105070	0
I38	30043	0
I39	52042	0
I40	276293	0
I41	17470	0
I42	68275	0
I43	805600	0
I44	83623	0
I45	283315	0
I46	458824	0
I47	417542	0
I48	474601	0
I49	1011839	0
I50	67058	0
I51	261800	0
I52	320556	0
I53	317431	0
I54	278509	0
I55	791554	0
I56	307407	0
I57	0	0
I58	0	0
I59	0	0
I60	0	0
I61	0	0
I62	0	0
I63	0	0
I64	0	0
I65	0	0
I66	0	0
I67	0	0
I68	0	0
I69	0	0
I70	0	0
I71	0	0
I72	15753461	0
I73	0	15354400

Commodities

C1	340825	785016	1695339	894845	465784
C2	160054	435905	1053952	676607	409941
C3	122002	268859	610308	312563	131274
C4	60395	169457	454018	301875	196059
C5	18906	58089	180481	138449	101538
C6	25398	68755	187302	128236	85261

C7	0	0	0	0	0
C8	0	0	0	0	0
C9	1741	5984	21159	18561	18864
C10	0	0	0	0	0
C11	372	1033	2844	1925	1399
C12	171190	542274	1764626	1440454	1358807
C13	61814	303840	1425431	1520726	1407927
C14	0	0	0	0	0
C15	78735	255655	852125	654086	516503
C16	126989	298271	741081	454783	229272
C17	46790	151927	506387	388700	306939
C18	0	0	0	0	0
C19	0	0	0	0	0
C20	0	0	0	0	0
C21	0	0	0	0	0
C22	36377	111766	347253	266382	195363
C23	5349	16436	51065	39173	28729
C24	149664	405157	1103735	755670	502426
C25	353867	939693	2537310	1782522	1304240
C26	145209	427379	1241706	890579	727443
C27	99645	271279	699193	500977	377998
C28	66116	179997	463924	332405	250806
C29	398	1082	2790	1999	1508
C30	21650	62221	172012	2225034	112556
C31	0	0	0	42628	86110
C32	0	0	0	0	34828
C33	14177	49906	168582	154468	177535
C34	1131	9706	75691	77416	106769
C35	25740	73860	203240	138608	103910
C36	30927	75795	230278	271366	465461
C37	0	0	0	0	0
C38	0	0	0	0	0
C39	0	0	0	0	0
C40	0	0	0	0	0
C41	0	0	0	0	0
C42	1482	4443	13609	11733	11309
C43	53046	158976	486991	419858	404687
C44	0	0	0	0	0
C45	18172	20847	22749	0	31705
C46	0	0	0	0	0
C47	0	0	0	0	0
C48	19128	56360	174832	144491	129942
C49	0	0	5883	14716	37953
C50	0	0	11662	15492	18502
C51	0	0	0	4922	15335
C52	0	0	0	36216	112834
C53	1425	4096	13140	13910	30458
C54	0	0	0	0	0
C55	6535	19937	63351	77935	280750
C56	9914	35308	146752	188664	348336
C57	0	0	0	0	0
C58	11909	44262	184840	190497	185402

C59						0	0	0	20845	23886
C60						0	0	0	18364	21044
C61						0	0	0	81410	123538
C62						209558	716446	2921189	2999998	3278285
C63						0	0	0	0	0
C64						0	0	16723	107028	432310
C65						238245	730522	2447885	2440754	3232482
C66						79175	242771	813494	811124	1074235
C67						73888	226559	759171	756959	1002500
C68						24014	73632	246732	246013	325814
C69						0	0	31807	84308	228616
C70						26114	111382	603095	791584	1253345
C71						23122	137111	637778	1266259	2696791
C72						151853	487140	1561513	1292176	1440638
C73						0	0	0	0	0
Labour										
Capital										
RH1			1734546	502311						
RH2			6256721	2077383						
RH3			16520024	8985830						
RH4			11525628	18560903						
RH5			17581809	24828256						
UH1			1171429	257841						
UH2			4835668	1076113						
UH3			19890059	4186446						
UH4			22235849	6115237						
UH5			28969789	10596589						
Private corporations				9557281						
Public Enterprises				4626200						
Government				3618000		20192	35556	1727544	312119	103168
Indirect taxes						108457	314920	973942	921380	921369
Capital a/c				25363700		-357742	201086	2578519	8802024	24072656
Rest of the world	3854316	0								
Total	32033389	15354400	130721520	120352089		2883945	9590699	33235033	36481813	51543138

Activities	UH1	UH2	UH3	UH4	UH5	Private corporations	Public Enterprises	Government	Indirect taxes
I1									
I2									
I3									
I4									
I5									
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Commodities

C1	94969	231729	519867	297210	152150	25749
C2	94348	197491	464312	260879	153081	28584
C3	22101	42595	73559	22642	7481	52
C4	28396	74828	204065	133237	80340	8181
C5	10955	29432	80463	51124	30464	0
C6	11657	32561	95188	64958	41230	0
C7	0	0	0	0	0	0
C8	0	0	0	0	0	0
C9	1353	4500	16532	18140	19652	0
C10	0	0	0	0	0	0
C11	152	396	978	679	520	0
C12	216296	605567	1831016	1387419	1186967	28735
C13	61814	303840	1425431	1520726	1407927	66594
C14	0	0	0	0	0	0
C15	45712	156117	493947	360695	258236	72661
C16	40872	79036	97889	21907	5481	0
C17	27165	92774	293535	214348	153460	0
C18	7074	20332	36464	7495	0	1894
C19	0	0	0	0	0	9221
C20	0	0	0	0	0	0
C21	0	0	0	0	0	0
C22	21078	56629	154814	98364	58614	0
C23	3100	8328	22766	14465	8619	0
C24	68690	191873	560921	382781	242961	31547
C25	152554	412306	1194013	876294	673653	66710
C26	58652	171203	484234	334486	292817	4
C27	40285	106183	331593	255314	207762	0
C28	26729	70454	220016	169404	137853	0
C29	161	424	1323	1019	829	23
C30	10081	28221	96128	84689	86465	5357
C31	0	0	18658	36966	65025	21175
C32	0	0	62488	110106	145304	111537
C33	10993	35027	165305	176564	181277	184351
C34	3694	14624	70348	68286	70087	0
C35	12037	29749	86406	160314	49725	20119
C36	25453	97163	486407	538926	961796	288586
C37	692	1300	2552	0	0	0
C38	0	0	0	0	0	567
C39	0	0	0	0	0	7042
C40	0	0	0	0	0	0
C41	0	0	0	0	0	0



C42	699	2198	7287	5882	6206		0
C43	25002	78650	260755	210489	222085		234502
C44	0	0	0	0	0		0
C45	0	0	0	17683	30785		10
C46	0	0	0	0	0		9
C47	0	0	0	0	0		0
C48	9576	29906	105160	90989	81401		12854
C49	594	3357	25684	33860	47111		474833
C50	531	3485	14286	12361	11027		8954
C51	0	0	7454	13664	23412		15392
C52	0	0	54844	100534	172262		22573
C53	561	1732	8143	12172	28800		1975
C54	0	0	0	0	0		0
C55	3225	9020	53260	115373	476756		73955
C56	9007	32331	154669	180157	275948		1300248
C57	0	0	0	0	0		1508509
C58	18869	71097	281760	257491	432572		237655
C59	1872	12841	61051	26613	53661		113
C60	1649	11313	53786	23446	47275		528922
C61	0	12521	179441	212831	330949		101448
C62	109891	450357	2217186	2382963	2422378		644721
C63	0	0	0	0	0		2807
C64	0	5739	287533	710957	1345775		567527
C65	119481	404035	2002642	2675068	4100893		407813
C66	39706	134271	665528	888993	1362830		147119
C67	37055	125305	621086	829628	1271824		421571
C68	12043	40724	201854	269630	413345		82
C69	294073	898713	3298369	3226157	4204557		0
C70	37416	193694	1204547	1580302	2004922		6112118
C71	17759	76609	744588	954576	1361620		2030411
C72	85679	281625	1056052	1170046	1926731		918592
C73	0	0	0	0	0		15354400
Labour							
Capital							
RH1							647088
RH2							1256596
RH3							3289059
RH4							4124693
RH5							8009074
UH1							212016
UH2							389989
UH3							819121
UH4							1726843
UH5							3830913
Private corporations							
Public Enterprises							
Government	0	0	2069450	1444061	639410	6099400	24616465
Indirect taxes	66953	208139	806826	824704	1022024		685090
Capital a/c	-347417	119423	371491	4896717	12778344	4674700	4626200
Rest of the world							-16661119

Total	1641286	6301769	26405950	30836785	43774679	10774100	4626200	40437165	24616465
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Activities	Capital a/c	Rest of the world	Total
I1			9767804
I2			6829068
I3			2450782
I4			2456527
I5			2411135
I6			5163564
I7			152145
I8			1943812
I9			593362
I10			320642
I11			199656
I12			17206742
I13			10993721
I14			1542810
I15			5429948
I16			2968800
I17			3167200
I18			3341200
I19			3163000
I20			369900
I21			1097800
I22			2068898
I23			431935
I24			4832196
I25			13572326
I26			6204518
I27			6908655
I28			3730466
I29			506326
I30			6250338
I31			1620211
I32			2799828
I33			1878086
I34			1678410
I35			5250485
I36			18198276
I37			1027557
I38			1282020
I39			1103519
I40			4179630
I41			719163
I42			1384177
I43			13138970
I44			2021330
I45			3887553
I46			14558088

I47	4596221
I48	4085337
I49	8182869
I50	1003568
I51	1480442
I52	2510320
I53	3971323
I54	1373287
I55	8763092
I56	8231662
I57	38408700
I58	12950766
I59	550469
I60	960065
I61	4256267
I62	33581098
I63	253934
I64	5815013
I65	42830337
I66	7931804
I67	18265163
I68	3823881
I69	12266600
I70	13981500
I71	10010300
I72	15753554
I73	15354400

Commodities

C1	921324	404391	8860050
C2	-96064	262897	5853378
C3	-2694	31824	1825080
C4	-42515	23529	2537610
C5	-85773	9399	2330583
C6	553515	506311	5094126
C7	33461	1186	146372
C8	246060	50371	1905273
C9	-39127	0	593362
C10	-29151	5283	325255
C11	-92147	62850	201477
C12	0	590837	19520802
C13	0	0	11015659
C14	0	0	1542810
C15	551583	24969	5495623
C16	-7033	134677	3248871
C17	154017	482670	3104288
C18	-218403	16606	3435175
C19	-1118262	19763	11515920
C20	-34838	188537	405065
C21	1109941	161917	4523557
C22	240200	109788	1941811

C23	70035	191	402368
C24	471200	254791	5952353
C25	293100	856763	13483912
C26	369828	34657	5656990
C27	-454360	809232	5322600
C28	531466	486635	4406000
C29	-278639	106202	482346
C30	-232	2585064	6292048
C31	-799265	100276	1528339
C32	0	876698	3819032
C33	0	75693	2038785
C34	-56315	663038	1526255
C35	1030347	609666	4971755
C36	452549	1446116	17707750
C37	-858485	299	1307449
C38	-66826	719822	2758511
C39	-90089	1159462	3564730
C40	-76596	4280	3470740
C41	-28932	152601	629869
C42	-202603	244651	1378310
C43	710846	1694121	12867812
C44	-304779	16750	1921934
C45	-1065231	3415245	4331512
C46	-781312	799803	14249015
C47	1831603	568184	7813544
C48	202851	757577	4645956
C49	7049107	1016421	11115976
C50	332085	409738	1145049
C51	1342158	528945	2654935
C52	2184696	147209	2959259
C53	2779425	432355	5231944
C54	654458	11158	1116201
C55	4504777	795123	7785831
C56	2248918	3494446	11600268
C57	33610012	0	38834200
C58	-386165	0	12950762
C59	196310	0	550479
C60	-39551	0	960069
C61	88128	226297	4256267
C62	775051	4047945	36331445
C63	0	0	253934
C64	0	47068	5843144
C65	2398011	5275033	44905105
C66	0	1008732	8479950
C67	0	0	18265163
C68	0	201745	4182989
C69	0	0	12266600
C70	0	0	13981500
C71	0	0	10010429
C72	693608	4622477	32033389

C73	0	0	15354400
Labour		-312600	130721520
Capital		-1095200	120352089
RH1		0	2883945
RH2		0	9590699
RH3		4440121	33235033
RH4		2270589	36481813
RH5		1123999	51543138
UH1		0	1641286
UH2		0	6301769
UH3		1510325	26405950
UH4		758855	30836785
UH5		377389	43774680
Private corporations	1216819		10774100
Public Enterprises			4626200
Government		-248200	40437165
Indirect taxes	5094808	-157127	24616465
Capital a/c		-3431673	67686910
Rest of the world			49026797
Total	67686910	49026797	

**Note: Absorption matrix at factor cost can be obtained from the SAM 2003-04 in appendix II**

**Appendix III**  
**Absorption matrix at Purchasers prices 2003-04**

(Rs Lakhs)

Sectors	I1	I2	I3	I4	I5	I6	I7	I8	I9
C1	984769	7394	0	9119	0	0	0	0	0
C2	3651	543525	0	1227	0	0	0	0	0
C3	0	5828	21345	178	0	0	0	0	0
C4	3828	57777	0	171117	0	0	0	0	0
C5	0	0	0	0	131989	0	0	0	0
C6	177	0	0	0	0	175684	0	0	0
C7	0	0	0	0	0	0	0	0	0
C8	717	0	0	2734	0	0	0	11902	0
C9	0	0	0	0	0	0	0	0	0
C10	0	0	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	0	0	0
C12	1167	0	0	746	0	0	0	0	0
C13	0	20	0	0	0	0	0	0	0
C14	220609	149920	239054	168334	31722	305713	12092	56915	0
C15	35316	10351	43838	11313	6933	84584	3705	34983	45148
C16	0	0	0	0	0	0	0	0	0
C17	0	0	0	0	0	0	0	0	0
C18	0	19	0	18	0	0	0	0	0
C19	0	0	0	0	0	0	0	0	0
C20	0	0	0	0	0	0	0	0	0
C21	0	0	0	0	0	0	0	0	0
C22	0	29	0	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0
C24	130	16	0	995	0	0	0	0	0
C25	1319	0	0	0	0	0	0	0	0
C26	0	0	0	0	0	0	0	0	0
C27	0	0	0	80	0	0	0	0	0
C28	0	0	0	0	0	0	0	1242	0
C29	30743	17180	0	2992	0	0	0	0	0
C30	90	79	12	9	12	15	0	31	0
C31	153	135	21	16	21	24	0	34	0
C32	562	493	76	59	76	90	0	109	0
C33	2278	1997	309	235	311	369	0	380	0
C34	0	0	0	0	0	0	0	2	0
C35	101	89	14	11	14	17	0	18	0
C36	278607	315279	103660	53000	15867	56079	0	49102	0
C37	0	0	0	0	0	0	0	0	0
C38	287	6	0	116	0	0	0	16	0
C39	330	7	0	113	0	0	0	32	0
C40	661031	551008	186340	133716	114390	319366	5733	124459	11092
C41	79613	22562	1677	26354	4313	82789	1529	67951	11061
C42	0	0	0	0	0	0	0	3	0
C43	0	0	0	303	0	0	0	0	0
C44	0	0	0	0	0	0	0	0	0
C45	0	0	0	0	0	0	0	18	0
C46	0	0	0	0	0	0	0	143	0
C47	0	0	0	0	0	0	0	9	0

C48	0	156	24	18	24	29	0	41	0
C49	13734	7837	7162	14107	2603	4568	367	2910	543
C50	108	95	15	11	15	17	0	42	0
C51	0	0	0	0	0	0	0	2	0
C52	0	0	0	0	0	0	0	0	0
C53	21	18	3	2	3	3	0	40	0
C54	0	0	0	0	0	0	0	0	0
C55	5942	3579	2672	2311	826	2346	113	1077	371
C56	274	240	37	28	37	44	0	49	0
C57	39647	44515	32043	27432	11833	19064	1110	15058	4080
C58	170005	196508	15748	17318	21293	9170	0	20709	0
C59	0	0	0	0	0	0	0	0	0
C60	34	29	5	3	5	5	0	6	0
C61	536	470	73	55	73	87	0	119	0
C62	685	601	93	71	94	111	0	180	0
C63	0	0	0	0	0	0	0	0	0
C64	2808	2462	380	289	384	455	0	471	0
C65	0	0	0	0	0	0	0	0	0
C66	404	354	55	42	55	65	0	67	0
C67	115282	73886	31011	28301	29500	61453	2042	21699	6635
C68	1888	938	0	229	0	0	0	0	0
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	0	0
C72	89	78	12	8	12	16	0	14	0
C73	0	0	0	0	0	0	0	0	0
Total Inputs at Purchaser's Price 2003-04	2656935	2015481	685677	673011	372405	1122164	26691	409834	78931
Gross Value Added 2003-04	7110869	4813587	1765105	1783516	2038729	4041400	125454	1533979	514431
Gross value of output 2003-04	9767804	6829068	2450782	2456527	2411135	5163564	152145	1943812	593362

Sectors	I10	I11	I12	I13	I14	I15	I16	I17	I18
C1	0	0	40054	0	0	52938	0	0	0
C2	0	0	76850	6038	11611	29511	0	0	0
C3	0	0	2067	3990	152	67321	0	0	0
C4	0	0	71936	77290	47076	49091	0	0	0
C5	0	0	0	48217	0	0	0	0	0
C6	0	0	349	0	0	0	0	0	0
C7	0	0	0	0	0	0	0	0	0
C8	0	0	4141	0	0	0	0	0	0
C9	0	0	0	0	0	0	0	0	0
C10	0	0	0	0	0	0	0	0	0
C11	0	30	0	0	0	0	0	0	0
C12	0	0	127102	1209869	1379641	1101491	297	985	0
C13	0	0	36	16863	0	0	0	0	0
C14	0	2242	716959	0	0	0	0	0	0
C15	0	632	51265	0	0	945	0	0	0
C16	0	0	0	5072	0	0	14606	0	0

C17	0	0	0	0	0	0	0	54614	0
C18	0	0	11	0	0	47	0	0	17176
C19	0	0	0	0	0	0	0	0	0
C20	0	0	0	0	0	0	0	0	0
C21	0	0	0	0	0	0	0	0	45821
C22	0	0	31	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0
C24	0	0	210	125339	97920	76195	0	0	0
C25	0	0	241	7859	2450	62536	0	14896	0
C26	0	0	191	0	0	0	0	0	0
C27	0	0	14	65225	540	2485	50	0	0
C28	0	0	0	0	0	0	3	0	0
C29	0	0	11713	0	0	420	51	25295	5
C30	0	0	56	0	0	0	3990	85421	81
C31	0	1	96	0	0	0	186	15292	29820
C32	0	2	352	0	0	0	6143	0	5073
C33	0	11	1428	0	0	0	2907	0	3051
C34	0	0	0	0	0	0	0	0	0
C35	0	0	131	0	0	0	9082	0	9065
C36	0	1590	201008	0	0	0	50949	131074	70938
C37	0	0	0	0	0	0	0	0	0
C38	0	0	120	0	0	0	0	0	0
C39	0	0	135	0	0	0	0	0	0
C40	10365	7847	579492	0	0	0	6	0	0
C41	10751	179	143265	0	0	0	53	0	0
C42	0	0	0	0	0	0	1	0	0
C43	0	0	57	3895	2817	39428	17	12720	103958
C44	0	0	0	0	0	0	3	0	0
C45	0	0	0	0	0	0	20	0	0
C46	0	0	0	0	0	0	191	756	2
C47	0	0	0	0	0	0	0	275	0
C48	0	1	111	1160	0	5811	11122	16980	37400
C49	63	218	14922	452	0	2267	2041	0	186820
C50	0	1	68	0	0	0	81	0	98
C51	0	0	0	0	0	0	4	0	0
C52	0	0	0	0	0	0	119	0	3
C53	0	0	13	0	0	0	1719	0	145
C54	0	0	0	0	0	0	0	0	0
C55	20	68	5961	0	0	0	9155	63484	34980
C56	0	1	172	0	0	0	10537	0	52798
C57	215	844	12532	1350	602	5760	71855	0	10692
C58	0	628	68220	0	0	0	1927	2337	146775
C59	0	0	0	0	0	0	0	0	0
C60	0	0	21	0	0	0	226	78	1371
C61	0	3	336	0	0	0	9426	0	10435
C62	0	3	429	0	0	0	39816	194	80624
C63	0	0	0	0	0	0	0	0	0
C64	0	14	1759	0	0	0	3797	0	4075
C65	0	0	0	0	0	0	0	0	0
C66	0	2	254	0	0	0	7821	0	2487
C67	3571	2287	91817	27001	0	15016	3290	7948	30892
C68	0	0	447	0	0	0	0	4726	858



C69	0	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	20289	0	0
C72	0	0	54	0	0	0	0	15121	27526	51532
C73	0	0	0	0	0	0	0	0	0	0
Total Inputs at Purchaser's Price 2003-04	24985	16606	2226425	1599621	1542810	1511266	296900	464600	936975	
Gross Value Added 2003-04	295657	183050	14980317	9394101	0	3918682	2671900	2702600	2404225	
Gross value of output 2003-04	320642	199656	17206742	10993721	1542810	5429948	2968800	3167200	3341200	

Sectors	I19	I20	I21	I22	I23	I24	I25	I26	I27	
C1	0	0	0	0	0	0	238	639790	4843	278
C2	0	0	0	0	0	0	1021	751247	11125	228
C3	0	0	0	0	0	0	0	109023	3420	0
C4	0	0	0	0	0	0	450	252748	0	21
C5	0	0	0	1632920	279142	0	0	785	0	0
C6	0	0	0	0	0	4	3069797	271075	1	0
C7	0	0	0	0	0	0	0	0	0	0
C8	0	0	0	0	0	0	20114	0	0	2365141
C9	0	0	0	0	0	0	0	755357	0	0
C10	0	0	0	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	0	12	272132	4
C12	0	0	0	359	56625	0	0	1713650	413029	14239
C13	0	0	0	0	0	0	0	1439324	7	0
C14	0	0	0	0	0	0	0	0	0	0
C15	0	0	0	0	0	0	1010	426157	2091	848
C16	0	0	0	0	0	0	1849	11217	327664	9119
C17	0	0	0	0	0	0	0	252969	0	0
C18	0	0	56	0	0	0	38996	98298	50931	49912
C19	7712	0	0	0	0	0	0	38800	4350	0
C20	0	0	0	0	0	0	0	0	0	0
C21	0	0	0	0	0	3	244	1909	0	369
C22	0	0	0	0	0	0	0	188538	79315	0
C23	0	0	0	0	0	0	332	161949	5106	0
C24	0	0	0	0	0	15	364909	111785	3	0
C25	0	0	0	44	1520	5740	1555948	115274	18975	
C26	0	0	0	0	0	0	0	22830	470045	0
C27	0	0	0	0	0	0	15534	12410	9740	784084
C28	0	0	0	0	0	0	0	0	0	22572
C29	0	0	0	40072	4507	6876	25753	7171	2766	
C30	0	0	22	2927	0	5087	9682	5304	9118	
C31	0	439	1467	0	0	15338	76054	70848	4174	
C32	0	383	214	3254	300	30384	117657	357034	28617	
C33	0	0	641	0	0	0	4951	257	3323	
C34	0	0	0	0	0	0	2540	0	755	
C35	0	5068	2754	925	231	12457	170023	23826	12141	
C36	83488	33779	30799	15056	14382	41678	345992	82280	88507	
C37	0	0	0	0	711	65	30607	4878	12390	

C38	0	0	749	9345	3607	15435	50289	5438	46360
C39	0	0	8	13130	1677	77329	64814	14613	52051
C40	0	0	0	0	0	0	0	0	0
C41	0	0	0	0	0	0	0	0	0
C42	0	0	0	284	31	318	5738	967	137670
C43	37899	13952	39402	0	0	182270	248805	151701	198863
C44	354	0	0	0	0	0	0	0	0
C45	40387	0	2	0	0	882	43097	221167	3786
C46	499	0	7	0	0	2940	410	5754	7429
C47	0	0	0	0	0	8659	33428	26680	6032
C48	31191	14403	2788	8722	4829	16952	36136	126924	22900
C49	97199	2387	13752	2182	1523	7262	32701	122122	40525
C50	29	0	27	0	0	0	4879	3908	8210
C51	0	0	0	0	0	0	0	0	0
C52	0	1	1	0	0	443	1753	0	105
C53	6	8	7	0	0	0	23689	4442	1908
C54	0	0	0	0	0	0	0	0	0
C55	171	390	848	0	14	52	888	102	96
C56	0	321	120	664	103	2179	6631	7889	7760
C57	48405	1607	13272	5658	571	2876	59136	11903	17587
C58	19310	14570	24939	16793	5307	118238	51069	57942	650671
C59	0	0	0	884	481	0	0	0	0
C60	0	40	176	1359	0	971	6552	1791	9420
C61	2667	3100	3609	825	221	2532	25366	12772	2555
C62	8296	4909	7891	6521	2026	14480	131601	75700	4237
C63	0	0	0	0	0	0	0	0	0
C64	746	1407	1441	1120	57	5037	16576	11695	952
C65	0	0	0	0	0	0	0	0	0
C66	3	336	923	0	0	0	0	0	0
C67	26420	3120	9410	69143	17092	202352	646084	233060	265568
C68	188	456	1113	8704	218	11207	56067	17741	24708
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	0	0
C72	30960	5525	21263	15452	2810	15111	211921	502612	238759
C73	0	0	0	0	0	0	0	0	0
Total Inputs at Purchaser's Price 2003-04	435930	106200	177700	1856346	398009	4319646	11356710	3937600	5175735
Gross Value Added 2003-04	2727070	263700	920100	212552	33926	512550	2215616	2266917	1732920
Gross value of output 2003-04	3163000	369900	1097800	2068898	431935	4832196	13572326	6204518	6908655

Sectors	I28	I29	I30	I31	I32	I33	I34	I35	I36
C1	0	0	0	6	1443	0	0	0	0
C2	0	0	174	0	1000	0	0	0	0
C3	0	0	0	0	0	0	0	0	0
C4	0	0	4	0	0	0	0	0	0
C5	0	0	0	0	0	0	0	0	0
C6	0	0	45500	0	0	0	0	0	0

C7	0	174936	17356	0	0	0	0	15	0
C8	16744	0	131	0	0	0	0	0	0
C9	0	0	0	0	0	0	0	0	0
C10	0	0	3889	0	0	0	12328	576337	0
C11	0	0	0	0	0	0	0	0	0
C12	20	0	2689	1618	51340	0	624	669	0
C13	0	0	0	0	0	0	182	0	0
C14	0	0	0	0	0	0	0	0	0
C15	145334	0	9772	4042	0	1550	143840	0	0
C16	73	0	18221	362042	110098	184	5920	2288	0
C17	0	0	0	0	0	0	0	0	0
C18	27387	4425	5197	2132	255897	10	2788	23916	105
C19	0	0	8725	0	0	0	0	45025	13371778
C20	0	0	0	0	0	0	0	0	0
C21	0	0	850	1517	2603	0	3	3150	0
C22	0	0	0	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0
C24	0	0	0	0	0	0	10	0	0
C25	2837	902	3244	131	259	6805	842	0	0
C26	0	0	0	0	0	0	0	0	0
C27	258709	16898	1457521	1314	6184	850	3176	33946	0
C28	1052179	92	951886	3101	2444	0	650	108488	0
C29	46318	18593	321631	390	21175	573	1416	4312	556
C30	19599	2016	171298	4313	24426	6529	24656	112100	1265
C31	18555	717	7394	136501	80689	8550	9544	15830	10977
C32	26308	1044	39303	9907	867253	524160	11125	54038	2946
C33	0	0	2470	373	2611	167347	0	1181	0
C34	0	0	24159	592	0	0	572904	3479	0
C35	5449	654	99493	38568	5265	4589	33551	296105	860
C36	39788	8505	49992	22356	38210	17780	20852	38706	279207
C37	1029	0	2761	246	0	0	0	3882	37
C38	23876	862	28922	1178	176621	1013	26435	45166	3893
C39	162175	1231	14279	2507	60890	1862	40469	93122	2851
C40	0	0	0	0	0	0	0	0	0
C41	0	0	0	0	0	0	0	0	0
C42	45951	852	54605	7007	14154	45883	39250	40687	12216
C43	494555	10698	312021	21601	71143	36944	41278	1586942	169698
C44	0	0	0	0	0	0	0	0	0
C45	3569	569	5775	5593	17441	5816	3262	6661	0
C46	5642	2028	11169	7252	2307	1493	1144	8485	0
C47	3300	490	20691	8824	12409	26618	4830	21206	871
C48	3832	3013	27633	11396	7349	10884	13725	51396	47165
C49	43897	15202	50293	7897	11230	9544	5519	12168	10623
C50	1419	664	4995	2646	3804	5033	5199	5001	1402
C51	0	0	0	0	0	0	0	845	0
C52	0	0	0	0	0	0	0	0	0
C53	669	101	10069	1531	890	300	6385	1386	108
C54	0	0	0	0	0	0	0	113	0
C55	12	0	0	345	224	104	883	233	0
C56	9216	554	20430	10119	8520	15360	6992	7007	2371
C57	4920	1234	18681	6534	6212	3650	4484	10109	10243
C58	152179	31634	53085	52348	137712	28132	23593	203094	195558

C59	0	0	0	0	0	0	0	0	1722
C60	1994	0	2232	96	7404	678	257	1765	9451
C61	1441	141	4044	1463	1392	1071	3684	3109	455
C62	6772	1536	25694	9252	9091	6965	8965	19160	2869
C63	0	0	0	0	0	0	0	0	0
C64	8795	407	20891	2126	7818	8173	3971	12828	4057
C65	0	0	0	0	0	0	0	0	0
C66	0	0	0	0	0	0	0	0	0
C67	144727	22147	247190	62427	103823	61750	66739	197854	362460
C68	17944	2355	9660	1725	14354	4079	3789	21634	43980
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	0	0
C72	159180	4401	127081	22752	4848	35372	72099	105768	12078
C73	0	0	0	0	0	0	0	0	0
Total Inputs at Purchaser's Price 2003-04	2956394	328903	4313099	835767	2150532	1049652	1227362	3779209	14561800
Gross Value Added 2003-04	774072	177424	1937238	784444	649296	828434	451048	1471276	3636476
Gross value of output 2003-04	3730466	506326	6250338	1620211	2799828	1878086	1678410	5250485	18198276

Sectors	I37	I38	I39	I40	I41	I42	I43	I44	I45	
C1	0	0	0	0	0	0	0	1177	0	54
C2	0	3	0	0	0	0	0	1	0	21
C3	0	0	0	0	0	0	0	0	0	0
C4	0	0	0	0	0	0	0	0	0	0
C5	0	0	0	0	0	0	0	0	0	0
C6	0	0	0	0	0	0	0	32994	0	0
C7	0	0	0	0	0	0	0	0	0	10
C8	0	0	0	0	0	0	0	0	0	3
C9	0	0	0	0	0	0	0	0	0	0
C10	0	0	0	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	0	0	0	0
C12	0	591	6174	0	0	0	1047591	134	6995	
C13	0	0	0	0	0	0	1324	0	0	
C14	0	0	0	0	0	0	0	0	0	
C15	0	0	1974	2752	237	2158	42642	0	1699	
C16	1202	9105	2714	4107	8	181	85650	0	19040	
C17	0	183	0	9	0	0	0	848	0	
C18	654387	103613	39476	80838	2047	17945	108581	484671	255641	
C19	0	0	0	399834	0	15194	100697	0	0	
C20	0	0	0	0	0	0	0	0	4	
C21	1816	24945	285	156312	1560	3313	18774	361965	533166	
C22	0	0	859	0	0	0	16037	0	0	
C23	0	0	7652	0	0	0	1634	0	0	
C24	0	1	0	0	0	0	9068	0	51	
C25	0	895	771	0	0	0	20879	0	547	
C26	0	0	0	0	0	5179	9420	0	0	
C27	274	0	1436	0	2	882	91774	0	2485	
C28	0	0	0	0	0	0	0	0	3	

C29	419	10635	1168	25906	659	1931	29885	96957	15900
C30	3540	7821	3368	2018	1829	7794	103974	45232	16644
C31	2161	2605	5214	1458	1352	2247	68687	4261	28893
C32	1206	9953	63082	2856	16213	27510	295343	3532	8702
C33	15	44	799	746	1345	1080	12850	3	378
C34	0	0	0	0	0	9	626	0	355
C35	516	20315	11370	63008	8996	23333	146939	77244	13896
C36	15372	32191	50655	1323573	20251	40484	1074230	34127	399034
C37	20637	51263	2555	5631	0	19772	2180	12383	53312
C38	5161	217196	87673	273262	75298	191750	678582	3840	127492
C39	2692	147399	301802	98545	65175	359894	922330	8050	73657
C40	0	0	0	292982	14655	0	0	0	1
C41	0	0	0	0	116584	0	15	0	0
C42	389	614	705	254	207	102797	65864	1421	15277
C43	962	12556	6809	192908	73963	111103	2418251	0	38718
C44	0	0	0	0	0	2945	0	2223	107777
C45	4079	17474	2365	4039	2447	5643	66908	14737	177276
C46	1562	5209	4169	2388	230	4184	8639	21300	26743
C47	9096	34865	1654	7720	1012	13517	41577	1033	23777
C48	3973	11203	16649	1561	19616	6750	114434	1272	38555
C49	5553	11830	10083	26518	4229	5630	30419	12111	20575
C50	4753	9346	4403	2581	628	1150	7922	4835	7187
C51	1	1	0	4	0	0	0	0	51
C52	157	296	93	206	0	148	0	0	0
C53	395	827	520	73	8	613	2384	52	812
C54	0	0	0	0	0	5	0	0	0
C55	15	199	96	29	0	204	1378	2	353
C56	1346	3103	3532	77468	574	3081	54460	3288	67619
C57	5721	5470	2548	7978	1213	3616	28898	6104	12863
C58	20292	66558	96283	109447	29509	70356	446114	147148	111467
C59	0	0	0	0	0	0	0	0	0
C60	1633	2019	1982	9242	753	1932	25378	816	1670
C61	6703	807	403	2013	212	1135	19339	1522	6078
C62	21473	4458	3182	12933	1352	6995	140485	9397	29194
C63	0	0	0	0	0	0	0	0	0
C64	930	2535	3386	4145	1076	3781	279753	3883	9506
C65	0	0	0	0	0	0	0	0	0
C66	0	0	0	0	0	0	0	0	0
C67	41194	53116	42118	144315	27079	53468	449628	69980	152628
C68	1162	9758	10235	34077	2794	7743	90970	15187	8583
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	0	0
C72	80784	14955	4440	15412	3662	8670	84003	9018	53368
C73	0	0	0	0	0	0	0	0	0
Total Inputs at Purchaser's Price 2003-04	921570	905958	804680	3389150	496775	1136123	9300687	1458574	2468060
Gross Value Added 2003-04	105987	376062	298839	790481	222388	248055	3838283	562756	1419493
Gross value of output 2003-04	1027557	1282020	1103519	4179630	719163	1384177	13138970	2021330	3887553

Sectors	I46	I47	I48	I49	I50	I51	I52	I53	I54
C1	0	0	0	0	0	0	0	0	0
C2	0	0	0	0	0	0	0	0	147
C3	0	0	0	0	0	0	0	0	0
C4	0	0	0	0	0	0	0	0	0
C5	1	0	0	0	0	0	0	0	0
C6	0	0	0	0	0	0	0	0	0
C7	0	0	0	0	0	0	0	0	0
C8	0	1	0	0	0	0	0	0	0
C9	0	0	0	0	0	0	0	0	0
C10	0	0	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	0	0	0
C12	10	0	2	0	0	0	0	0	0
C13	0	0	0	0	0	0	0	0	0
C14	0	0	0	0	0	0	0	0	0
C15	0	6	0	0	0	0	0	0	0
C16	4108	0	1390	732	400	0	0	587	0
C17	0	0	0	0	0	0	0	0	0
C18	1310473	158346	46714	26557	903	0	0	4271	9963
C19	24172	14449	7673	12888	3879	4909	0	11711	0
C20	666523	2	13279	0	0	11	0	0	0
C21	190696	571578	28391	1654	0	0	8382	3646	0
C22	9	0	0	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0
C24	0	0	0	0	0	0	0	0	0
C25	839	530	11	0	0	0	0	488	0
C26	0	0	0	0	0	0	0	0	0
C27	0	22699	3345	3804	0	1371	9075	806	0
C28	0	1362	4215	0	0	0	0	0	0
C29	4158	1164	1353	2276	0	0	0	793	210
C30	31273	13244	19424	47132	5428	6971	28601	8921	1833
C31	21436	10724	8266	80542	7160	18266	32153	39877	22320
C32	11879	15358	13905	29269	561	22064	35604	25760	1399
C33	1467	287	333	3790	486	1294	6669	1762	0
C34	0	674	1300	4202	377	520	2928	1135	80
C35	8613	6546	12660	108464	14673	39379	163782	129088	8155
C36	496799	123999	82353	204367	42587	32048	45873	73054	18428
C37	950829	170450	35837	25929	89	146	774	820	610
C38	30943	121807	27042	50368	12463	19650	21290	29696	24284
C39	86760	11865	10897	49330	12738	20585	13607	26485	7640
C40	0	0	0	0	0	0	0	0	0
C41	0	0	0	0	0	0	0	0	0
C42	11350	14189	22491	32836	7450	3199	7905	25237	13503
C43	15294	95350	15388	50716	12050	43408	43299	110721	15761
C44	0	0	344	33	0	0	0	153	0
C45	23762	4442	8135	27336	27186	34606	6382	8114	2720
C46	4956161	334504	1362636	2361815	156114	354240	400284	574621	515131
C47	199197	1202391	414414	324696	111572	65796	127327	786604	31756
C48	773254	111054	163496	235321	16408	28761	62854	33974	24719
C49	38007	25122	13525	1139060	16261	2492	6147	25156	7811

C50	10109	5225	4950	21775	24796	29117	12332	3668	14004
C51	0	0	0	1	566	211740	69507	10110	0
C52	0	0	227	1631	1378	8514	112863	2007	5514
C53	9741	287	11081	61345	43547	37014	584470	357605	13660
C54	0	0	0	9	0	0	0	0	77552
C55	347	264	5193	1167	0	0	0	201	16
C56	22832	29602	14036	33512	103433	30790	19215	21827	3273
C57	19369	10351	6290	23186	1546	3398	7003	7654	2518
C58	464967	346280	99809	237200	24805	32857	73707	99917	48082
C59	0	0	0	0	0	0	0	0	0
C60	9957	2672	1234	3108	471	343	2987	1692	1880
C61	7869	8947	3525	8532	411	473	7436	2050	2370
C62	48233	20681	17900	35303	2803	28525	16921	11323	8702
C63	0	0	0	0	0	0	0	0	0
C64	17836	25939	10943	37906	2140	26375	59817	12529	708
C65	0	0	0	0	0	0	0	0	0
C66	0	0	0	0	0	0	0	0	1262
C67	535375	198088	147805	297235	37535	68673	99937	137328	49695
C68	41649	30635	21386	95464	4895	15407	43081	83891	418
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	0	0	0
C71	0	0	0	0	0	0	0	4	0
C72	303173	8506	187850	390784	30130	5679	21503	135382	6671
C73	0	0	0	0	0	0	0	0	0
Total Inputs at Purchaser's Price 2003-04	11349470	3719621	2851047	6071271	727243	1198621	2153714	2810818	942649
Gross Value Added 2003-04	3208619	876600	1234290	2111598	276325	281821	356606	1160505	430639
Gross value of output 2003-04	14558088	4596221	4085337	8182869	1003568	1480442	2510320	3971323	1373287

Sectors	I55	I56	I57	I58	I59	I60	I61	I62	I63	
C1	0	0	0	0	0	0	0	0	222	0
C2	0	1	0	0	0	0	0	0	9284	0
C3	0	0	0	0	0	0	0	0	0	0
C4	0	0	0	0	0	0	0	0	48146	0
C5	0	0	0	0	0	0	0	0	0	0
C6	0	0	0	0	0	0	0	0	0	0
C7	1	611	0	0	0	0	0	0	0	0
C8	0	0	0	0	0	0	0	0	0	0
C9	0	0	0	0	0	0	0	0	0	0
C10	613	868	0	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	0	0	5	0
C12	0	0	833995	67	0	56	0	173694	0	0
C13	0	0	0	0	0	0	0	0	0	0
C14	0	0	0	0	0	0	0	0	0	0
C15	0	56189	26946	1	86304	1	0	0	0	0
C16	3510	12460	173597	0	0	1	25	0	0	0
C17	0	54760	0	1	0	0	0	0	0	0
C18	10437	4412	0	2505355	0	0	9259	0	0	0

C19	0	48647	0	367569	0	78	0	2	0
C20	0	2	0	0	0	0	0	0	0
C21	169	61088	1842610	0	608	0	0	0	0
C22	0	0	0	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0
C24	0	0	0	0	0	0	0	649	0
C25	9	63	0	0	0	0	0	985	25
C26	0	7	0	0	0	0	0	238	0
C27	680	2051	0	0	0	0	443	17600	0
C28	85	4094	0	0	0	0	0	4128	0
C29	1188	10366	82677	0	0	0	20	182	1780
C30	25399	54693	2221	1723	0	83	71	37738	1297
C31	46808	95075	1234781	4401	0	139	3079	12776	3528
C32	43561	71047	8478	30356	0	1197	2453	88688	3920
C33	3239	12098	32082	50056	0	2242	6490	83275	477
C34	3799	7765	0	132	0	0	0	3907	0
C35	359868	145732	4027	2174	0	175	51	1426499	1697
C36	241155	87701	929942	1638914	1352	3693	200173	9604634	4467
C37	25317	12120	1854727	0	0	0	27936	0	0
C38	49525	30214	0	65	0	848	0	241	574
C39	37532	340815	0	51	0	1046	0	1	0
C40	0	852	7039	0	0	879	0	0	0
C41	0	0	284	0	0	0	1	35	651
C42	129827	32164	904554	6	3789	0	0	70305	10
C43	135093	215059	0	38069	0	1829	216	20088	175
C44	204	5319	3574032	0	3165	0	0	0	119
C45	35317	15789	2355288	22	58	0	358	40905	124
C46	1577977	1161896	3844630	2	0	2411	241	624	572
C47	303056	2985910	0	0	0	0	0	165	0
C48	380423	44296	665963	3726	0	991	415	158992	428
C49	158665	22522	40193	196479	0	2427	5965	307057	4782
C50	55569	1933	1456	2073	0	97	0	6192	16
C51	122	13393	0	0	0	0	6164	1530	0
C52	860	8229	318	1983	0	383	287	2065	38
C53	54603	14043	430493	491773	0	646	5892	245057	5
C54	2882	0	3	0	0	0	390449	0	0
C55	1061795	16757	13862	17539	0	752	300	677776	114
C56	148447	115745	95281	99285	0	1848	2374	254596	2303
C57	18966	15342	221711	77900	0	190027	220845	345447	3990
C58	381191	190131	520631	1913864	0	38554	559588	1447637	30659
C59	0	0	0	97578	0	0	0	14	3
C60	23551	3842	56618	15070	0	32051	141	33529	187
C61	11095	4289	94589	6283	0	2425	3537	12011	1019
C62	35045	23784	439155	161295	0	4180	8089	423782	3950
C63	0	0	0	0	0	0	0	307	435
C64	17695	57406	181304	59912	0	8043	10505	418190	2658
C65	0	0	0	0	0	0	0	0	0
C66	0	0	3927	24069	0	1829	6694	585685	826
C67	327431	179731	1062968	413072	5691	0	262654	427937	4013
C68	146076	24851	433651	66733	0	590	50383	345968	6048
C69	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	7942	0	0



C71	0	0	0	0	0	0	39187	0	0
C72	855352	110039	851269	304770	0	57144	157739	2910009	22745
C73	0	0	0	0	0	0	0	0	0
Total Inputs at Purchaser's Price 2003-04	6714137	6376203	22825300	8592366	100969	356665	1989967	20248798	103634
Gross Value Added 2003-04	2048955	1855460	15583400	4358400	449500	603400	2266300	13332300	150300
Gross value of output 2003-04	8763092	8231662	38408700	12950766	550469	960065	4256267	33581098	253934

Sectors	I64	I65	I66	I67	I68	I69	I70	I71	I72
C1	0	0	352457	0	0	0	4408	5075	112
C2	0	0	174096	0	0	0	4650	5353	118
C3	0	0	0	0	0	0	0	0	0
C4	0	0	142434	0	0	0	1729	1990	43
C5	0	0	0	0	0	0	0	0	0
C6	0	0	0	0	0	0	0	0	0
C7	0	0	0	0	0	0	0	0	0
C8	0	173	0	0	0	0	0	0	0
C9	0	0	0	0	0	0	0	0	0
C10	0	0	0	0	0	0	0	0	0
C11	0	0	0	0	0	0	0	0	0
C12	0	0	1707627	0	0	0	32547	6795	38359
C13	0	0	287633	0	0	0	21774	18991	99
C14	0	0	0	0	0	0	0	0	0
C15	0	0	138934	0	0	0	385	14392	14447
C16	0	0	60641	0	0	0	0	0	0
C17	0	0	34912	0	0	0	0	0	0
C18	0	0	39968	0	0	0	0	0	5307
C19	0	0	0	0	0	0	0	0	0
C20	0	0	0	0	0	0	0	0	0
C21	0	0	0	0	0	0	0	0	0
C22	0	0	57960	0	0	0	0	0	0
C23	0	0	0	0	0	0	0	0	0
C24	0	0	246651	0	0	0	0	0	0
C25	0	0	938438	0	0	0	0	0	0
C26	0	0	371795	0	4370	0	0	0	0
C27	0	15728	0	0	0	0	0	0	18828
C28	0	0	0	0	4139	0	0	0	0
C29	0	19684	0	0	0	0	0	0	0
C30	1371	204	21157	2152	2156	0	8785	10114	25274
C31	2322	103305	14713	7246	3666	0	32813	22886	88332
C32	11849	66926	5000	38808	31895	0	5296	8830	81191
C33	51295	20308	648	76593	79415	0	80540	44051	58702
C34	0	0	0	0	0	0	0	0	0
C35	5982	15989	113	3600	6973	0	636	732	316
C36	71815	1043610	141603	50263	107830	0	52600	32280	34382
C37	0	0	0	0	0	0	0	0	0
C38	0	11108	0	0	0	0	1506	1734	0
C39	0	0	0	0	0	0	43949	27506	0

C40	0	0	0	0	0	0	0	0	0	0
C41	0	3	1	0	0	0	0	0	0	0
C42	0	0	0	0	0	0	0	0	0	0
C43	0	2	9639	0	0	0	43089	2741305	74947	
C44	0	0	0	0	0	0	0	0	0	0
C45	0	29	9060	4	4	0	1	2	13458	
C46	0	6768	0	0	0	0	0	0	27	
C47	0	0	0	0	0	0	0	0	0	0
C48	4750	316381	264	18151	4207	0	4063	4678	69749	
C49	7236	39226	14914	7882	18194	0	3370	3879	128549	
C50	1644	245	12499	2581	2595	0	844	972	46634	
C51	335553	0	0	1	0	0	0	0	114511	
C52	584	403	0	3441	8121	0	26	29	3926	
C53	16550	602	14	2210	1433	0	131	151	1978	
C54	0	0	0	0	0	0	0	0	0	0
C55	14134	6496	201	37232	24335	0	4893	5633	989	
C56	5072	461099	21042	80035	37045	0	48263	25279	2224342	
C57	217034	86071	80524	244768	18396	859600	129821	41225	232738	
C58	148149	320608	145675	186595	81447	0	8170	21495	129518	
C59	0	0	44598	0	0	0	0	0	0	0
C60	498	81	7010	2387	798	0	308	354	28	
C61	27675	45529	1958	18745	9723	0	29315	14695	1119	
C62	36942	1324990	13312	80342	35917	0	254722	32806	1513	
C63	0	245839	0	0	0	0	0	0	0	0
C64	42631	183019	17060	349398	203836	0	55334	18570	154334	
C65	0	0	0	0	0	0	0	0	0	0
C66	21081	21216	1361	180502	60988	0	168374	51335	31865	
C67	24933	1462163	3008	924034	193473	0	269503	65107	470771	
C68	3659	130531	7424	148745	11134	0	0	0	4135	
C69	0	0	0	0	0	0	0	0	0	0
C70	0	0	0	0	0	0	54863	476	0	
C71	3509	0	0	0	0	0	0	0	0	0
C72	299745	1839901	195762	1440248	203888	0	413194	3791881	612127	
C73	0	0	0	0	0	0	0	0	0	0
Total Inputs at Purchaser's Price 2003-04	1356013	7788237	5322104	3905963	1155981	859600	1779900	7020600	4682768	
Gross Value Added 2003-04	4459000	35042100	2609700	14359200	2667900	11407000	12201600	2989700	11070786	
Gross value of output 2003-04	5815013	42830337	7931804	18265163	3823881	12266600	13981500	10010300	15753554	

Sectors	I73	Total IIUse	PFCE	GFCE	GFCF	CIS	EXPORT	less IMP	Total F Use	Total Output
C1	0	2104377	5699157	26761	0	957738	420146	27	8250413	9208150
C2	0	1630878	3676709	26814	0	-93932	245180	25	5579555	5485623
C3	0	213324	1888445	62	0	-2866	36976	148	2138659	2135792
C4	0	925681	1898037	9357	0	-60034	26956	200028	2660003	2599969
C5	0	2093054	877657	0	0	-108846	10885	2291	2979306	2870460
C6	0	3595581	821207	0	0	493215	588593	154	5005228	5498443
C7	0	192929	0	0	0	42289	1935	9766	185098	227388
C8	0	2421802	0	0	0	358305	76437	0	2498239	2856544

C9	0	755357	144736	0	0	-47850	0	0	900093	852243
C10	0	594035	0	0	0	-37050	8798	3970	598863	561813
C11	0	272182	14939	0	0	-114160	80141	1822	365441	251280
C12	0	9930799	12516399	34125	0	-6731	715073	308697	22887699	22880968
C13	0	1786252	11112283	78395	0	-9134	0	0	12976931	12967797
C14	0	1903560	0	0	0	1856	0	0	1903560	1905416
C15	0	1452724	4512407	89434	491431	145856	30694	36439	6540251	6686107
C16	0	1247811	2568390	0	0	-3116	164303	280070	3700434	3697317
C17	0	398295	3043882	0	0	215698	658645	7617	4093206	4308904
C18	0	6456489	134055	3558	0	-149666	30998	93871	6531229	6381562
C19	0	14488093	0	10917	0	-1548857	21145	8352800	6167356	4618499
C20	0	679822	0	0	0	-129449	522572	35163	1167231	1037782
C21	0	3867424	0	0	0	1324795	194257	3423371	638311	1963106
C22	0	342778	1881782	0	0	420932	144959	6270	2363249	2784181
C23	0	176674	259771	0	0	91610	213	95	436562	528172
C24	0	1033947	5455267	43334	0	542018	294925	1225643	5601829	6143847
C25	0	2766305	13797147	89729	0	400138	1167014	91065	17729131	18129269
C26	0	884076	8413293	9	0	567634	39458	24667	9312170	9879803
C27	0	2862045	3941501	0	0	-653691	1073972	226827	7650691	6997000
C28	0	2160682	2805284	0	0	713492	637635	347255	5256345	5969837
C29	0	899819	16101	32	0	-389206	145928	26316	1035564	646358
C30	0	1037625	3957462	7558	25736	-88975	3437166	529305	7936242	7847267
C31	0	2536367	304991	24958	375852	-1428019	120067	42660	3319575	1891556
C32	0	3170655	483360	143973	0	53216	1030074	1002056	3826006	3879222
C33	0	831289	1496204	241225	0	-38054	93326	491862	2170182	2132128
C34	0	632240	709412	0	0	-98203	946294	116081	2171866	2073663
C35	0	3562040	1395701	30210	1259766	233888	740298	505848	6482167	6716055
C36	0	20934352	6710244	514020	0	5671240	1769215	972300	28955531	34626770
C37	0	3329923	7088	0	0	-1109623	-6887	407330	2922795	1813172
C38	0	2533350	0	707	0	97817	814905	587857	2761104	2858922
C39	0	3273977	0	9451	0	-107398	1284014	1655651	2911792	2804393
C40	0	3021253	0	0	0	-37025	3338	208952	2815639	2778614
C41	0	569673	0	0	0	-40598	171392	50107	690958	650361
C42	0	1871962	111083	0	0	-309340	311986	137759	2157272	1847933
C43	0	10317733	3622196	316534	0	706153	2070115	1785568	14541009	15247163
C44	0	3696670	0	0	0	-473630	24221	0	3720890	3247260
C45	0	3266118	241267	17	8213	-1351027	4415863	961600	6969878	5618850
C46	0	17742730	0	12	364437	-823451	922133	906067	18123245	17299794
C47	0	6861454	0	0	0	2012624	598863	3545893	3914425	5927048
C48	0	3855447	1264941	18313	1797466	-1431825	870971	265232	7541905	6110080
C49	0	3108509	255295	563176	8034335	1020218	1098567	4065755	8994127	10014345
C50	0	351892	146527	11320	577496	-170308	489376	250760	1325850	1155542
C51	0	764107	228575	19884	1655275	-132897	618574	1468700	1817714	1684817
C52	0	166153	648448	30404	1851723	1106154	173273	872580	1997420	3103575
C53	0	2443477	187140	2836	3330141	258531	485905	1578155	4871344	5129875
C54	0	471014	0	0	609539	87904	11408	43563	1048398	1136302
C55	0	2029539	1800777	116899	4640160	2749667	866792	463485	8990681	11740348
C56	0	4285498	1907264	1779048	3349873	-371810	4190136	3867287	11644531	11272721
C57	0	3685843	0	1512819	33784217	-37719	0	0	38982880	38945161
C58	0	11155526	1683989	238403	0	-86355	0	0	13077918	12991563
C59	0	145279	207111	113	0	195386	0	0	352503	547889
C60	0	292191	186288	537666	0	-40205	0	0	1016145	975939

C61	0	455894	674190	52858	0	0	0	0	1182942	1182942
C62	0	3768548	9906793	432139	0	0	1938947	2750347	13296080	13296079
C63	0	246581	0	7353	0	0	0	0	253934	253934
C64	0	2408077	3137348	601892	0	0	47064	28081	6166299	6166299
C65	0	0	0	0	0	0	0	0	0	0
C66	0	1173884	6153433	147183	0	0	1008731	548137	7935093	7935093
C67	0	11994681	5848587	421564	0	0	0	0	18264832	18264831
C68	0	2146271	1924487	84	0	0	201745	359108	3913479	3913478
C69	0	0	13313335	0	0	0	0	0	13313335	13313335
C70	0	63280	7888904	6176430	0	0	0	0	14128614	14128613
C71	0	62990	7953427	2039672	0	0	0	0	10056089	10056089
C72	0	17112256	10272813	975322	736443	0	4622445	3854316	29864963	29864963
C73	0	0	0	15354400	0	0	0	0	15354400	15354400
Total Inputs at Purchaser' s Price 2003-04 Gross Value Added 2003-04 Gross value of output 2003-04	0	229513144	180107123	32740968	62892101	8937324	42708158	49026797	498934696	507872020

## Appendix: IV

### Sector wise consumption of Crude oil, Natural Gas and different petroleum products 2003-04 at factor cost (Rs Lakhs)

Sector	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I15	
C19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
b																
C36	158071	182441	58579	29863	8950	31148		27831		0	0	904	112181	0	0	0
a													597			
b																
c	158071	182441	58579	29863	8950	31148		27831		0	0	904	111584	0	0	0
d																
e																
f																
g																
h																
i																
j																
Sector	I16	I17	I18	I19	I20	I21	I22	I23	I24	I25	I26	I27	I28	I29	I30	
C19	0	0	0	6558	0	0	0	0	0	0	32565	3703	0	0	0	7232
a	0	0	0	6558	0	0	0	0	0	0	32565	3703	0	0	0	7232
b																
C36	29245	76099	40097	47193	19751	17734	8504	8171	22310	193024	46556	50122	22158	4494	27548	
a			238				21	19	24	2904	26	647	286	58	37	
b									0	0	0	0	0	0	0	
c	29245	76099	32206	38142	15963	14333	3977	3800	16579	95590	22607	25124	11107	2253	18610	
d			7653	9051	3788	3401	1103	1000	3482	60014	18704	20499	9062	1838	4064	
e							307	250	1155	10635	3135	1036	458	93	3435	
f									0	0	0	0	0	0	0	
g									0	0	0	0	0	0	0	
h									0	0	0	0	0	0	0	
i							1300	1136	803	5959	2084	2816	1245	253	1403	
j							1796	1966	267	17922	0	0	0	0	0	

Sector	I31	I32	I33	I34	I35	I36	I37	I38	I39	I40	I41	I42	I43	I44	I45
C19	0	0	0	0	38203	11580066	0	0	0	393064	0	13130	87307	0	0
a	0	0	0	0	38203	141384	0	0	0	393064	0	13130	87307	0	0
b						11438682									
C36	12503	21549	10056	11537	21830	160725	8670	18418	29210	864903	11433	23254	619106	18771	227138
a	9	202	301	0	134	218		184	291	59	530	16	13414	225	17250
b	0	0	0	0	0	8455		4338	6880	746977	0		404513		0
c	8645	12508	5779	8388	11195	7272	2289	3270	5185	41352	3318	3547	82100	4413	69660
d	1048	6293	410	1259	7902	84623	1359	10256	16266	73736	6619	17540	107713	13180	126749
e	1506	683	2071	1215	827	1120	484	146	231	591	682	1456	7111	80	3052
f	0	0	0	0	0			0	0		0				0
g	0	0	0	0	0			0	0		0				0
h	0	0	0	0	0			0	0		0				0
i	1295	1864	1496	674	1771	1087	835	225	357	2188	284	696	4255	873	10427
j	0	0	0	0	0	57950	3703	0	0		0				0
Sector	I46	I47	I48	I49	I50	I51	I52	I53	I54	I55	I56	I57	I58	I59	I60
C19	20964	12239	6537	10965	3287	4207	0	10568	0	0	40969	0	333567	0	66
a	20964	12239	6537	10965	3287	4207	0	10568	0	0	40969	0	333567	0	66
b															
C36	286399	69815	46632	115569	23987	18259	25740	46979	10430	135393	49095	525244	988634	745	2078
a	8340	1490	1974	5281	8312	3083	2344	864	6	2729	1170		597		
b	79338	0	0	0	0	0	0						198687		
c	44148	7830	17193	55225	8355	9622	18763	4195	4282	23256	14745	256754	489825	373	1039
d	123547	56465	20910	12928	5456	2449	1474	393	2110	7399	1914		299525		
e	6298	1084	3180	17247	1151	1987	1399	960	1467	3425	4829			373	1039
f		0	0	0	0	0	0								
g		0	0	0	0	0	0								
h		0	0	0	0	0	0					268490			
i	12355	2946	3375	24887	713	1117	1760	349	574	9063	2487				
j	12373	0	0	0	0	0	0	40218	1991	89522	23950				

Sector	I61	I62	I63	I64	I65	I66	I67	I68	I69	I70	I71	I72	I73	Total 2003-04 II USE	PFCE 2003-04
C19	0	2	0	0	0	0	0	0	0	0	0	0	0	12605198	0
a	0	2	0	0	0	0	0	0	0	0	0	0	0	1166516	0
b														11438682	0
C36	113974	5720287	2523	41449	596698	79438	28176	60742		0	29666	18128	18770	12336929	3183571
a		597			116779	15547								206802	931293
b														1449188	
c	113066	4781867	1261	20724	385397	51306	14088	30371			14833	9064	9385	7670894	
d	908	37586			60740	8088								1260503	
e		450060	1261	20724			14088	30371			14833	9064	9385	635985	1424180
f					33782	4497								38279	828098
g		450177												450177	
h														268490	
i														104952	
j														251660	

Sector	GFCE 2003-04	GFCF 2003-04	CIS 2003-04	EXPORT 2003-04	less IMP 2003-04	Total 2003-04 F use	Total 2003-04 Output
C19	9221	0	-1118263	19763	8352800	4281382	3163119
a	9221	0	-165598	19763	0	1195500	1029902
b	0	0	-952665	0	8352800	3085882	2133217
C36	288586	0	452548	1446116	972300	16282902	16735451
a			26667	0	255800	882295	908962
b			301900	183059	288400	1343847	1645748
c	144293		-222622	654162	11600	8457749	8235128
d			243616	85496	81000	1264999	1508615
e	144293		-319072	350290		2554748	2235677
f			79717	0	89000	777377	857094
g			150765	173107	900	622384	773149
h			-1756	0		268490	266734
i			185824	0		104952	290777
j			7507	0	245600	6060	13567

## Appendix V: Alternative I

### Sector wise consumption of Crude oil, Natural Gas and different petroleum products 2003-04 at Purchasers prices (Rs Lakhs)

Sector	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I15
C19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b															
Alternative I															
C36	278607	315279	103660	53000	15867	56079	0	49102	0	0	1590	201008	0	0	0
a	0	0	0	0	0	0	0	0	0	0	0	888	0	0	0
b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	252634	291583	93623	47728	14304	49782	0	44480	0	0	1445	178337	0	0	0
d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
j	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sector	I16	I17	I18	I19	I20	I21	I22	I23	I24	I25	I26	I27	I28	I29	I30
C19	0	0	0	7712	0	0	0	0	0	38800	4350	0	0	0	8725
a	0	0	0	7712	0	0	0	0	0	38800	4350	0	0	0	8725
b															
Alternative I															
C36	50949	131074	70938	83488	33779	30799	15056	14382	41678	345992	82280	88507	39788	8505	49992
a	0	0	354	0	0	0	31	28	36	4319	39	962	425	86	54
b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	46740	121624	51473	60959	25513	22908	6356	6073	26497	152775	36131	40154	17751	3601	29742
d	0	0	10718	12676	5305	4763	1545	1400	4876	84049	26194	28708	12691	2574	5692
e	0	0	0	0	0	0	759	618	2856	26299	7753	2562	1133	230	8494
f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
i	0	0	0	0	0	0	1717	1500	1060	7869	2752	3719	1644	333	1852
j	0	0	0	0	0	0	3021	3307	450	30145	0	0	0	0	0



Sector	I31	I32	I33	I34	I35	I36	I37	I38	I39	I40	I41	I42	I43	I44	I45	
C19	0	0	0	0	45025	13371778	0	0	0	399834	0	15194	100697	0	0	
a	0	0	0	0	45025	163259	0	0	0	399834	0	15194	100697	0	0	
b						13208518										
Alternative I																
C36	22356	38210	17780	20852	38706	279207	15372	32191	50655	1323573	20251	40484	1074230	34127	399034	
a	14	300	447	0	199	324	0	273	433	88	788	24	19950	335	25655	
b	0	0	0	0	0	12492	0	6409	10165	1103609	0	0	597641	0	0	
c	13816	19991	9236	13406	17893	11622	3658	5225	8287	66090	5303	5668	131215	7053	111333	
d	1467	8813	574	1764	11067	118513	1903	14364	22780	103267	9270	24564	150851	18458	177511	
e	3725	1688	5121	3005	2046	2771	1196	361	572	1462	1687	3600	17584	199	7547	
f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
i	1710	2461	1976	890	2339	1436	1103	297	471	2889	375	920	5620	1153	13770	
j	0	0	0	0	0	97472	6229	0	0	0	0	0	0	0	0	

Sector	I46	I47	I48	I49	I50	I51	I52	I53	I54	I55	I56	I57	I58	I59	I60	
C19	24172	14449	7673	12888	3879	4909	0	11711	0	0	48647	0	367569	0	78	
a	24172	14449	7673	12888	3879	4909	0	11711	0	0	48647	0	367569	0	78	
b																
Alternative I																
C36	496799	123999	82353	204367	42587	32048	45873	73054	18428	241155	87701	929942	1638914	1352	3693	
a	12403	2216	2936	7854	12363	4585	3486	1285	8	4059	1740	0	888	0	0	
b	117217	0	0	0	0	0	0	0	0	0	0	0	293547	0	0	
c	70559	12514	27479	88263	13353	15378	29987	6705	6843	37168	23566	410352	782854	595	1661	
d	173027	79079	29284	18105	7641	3430	2064	550	2956	10362	2680	0	419483	0	0	
e	15575	2681	7863	42652	2846	4915	3461	2373	3628	8469	11942	0	0	921	2569	
f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
h	0	0	0	0	0	0	0	0	0	0	0	367757	0	0	0	
i	16315	3890	4457	32865	942	1476	2324	461	758	11968	3284	0	0	0	0	
j	20811	0	0	0	0	0	0	67647	3349	150576	40284	0	0	0	0	

Sector	I61	I62	I63	I64	I65	I66	I67	I68	I69	I70	I71	I72	I73	Total 2003-04 II USE	PFCE 2003-04	
C19	0	2	0	0	0	0	0	0	0	0	0	0	0	14488093	0	
a	0	2	0	0	0	0	0	0	0	0	0	0	0	1279575	0	
b														13208518	0	
Alternative I																
C36	200173	9604634	4467	71815	1043610	141603	50263	107830		0	52600	32280	34382	0	20934352	6710244
a	0	888	0	0	173681	23122	0	0		0	0	0	0	0	307569	1385076
b	0	0	0	0	0	0	0	0		0	0	0	0	0	2141080	0
c	180706	7642529	2016	33122	615954	81999	22516	48540		0	23707	14486	14999	0	12259862	0
d	1272	52639	0	0	85066	11327	0	0		0	0	0	0	0	1765325	0
e	0	1112964	3119	51250	0	0	34839	75105		0	36681	22415	23208	0	1572742	3521887
f	0	0	0	0	46092	6136	0	0		0	0	0	0	0	52227	1129847
g	0	597126	0	0	0	0	0	0		0	0	0	0	0	597126	0
h	0	0	0	0	0	0	0	0		0	0	0	0	0	367757	0
i	0	0	0	0	0	0	0	0		0	0	0	0	0	138595	0
j	0	0	0	0	0	0	0	0		0	0	0	0	0	423291	0

Sector	GFCE 2003-04	GFCF 2003-04	CIS 2003-04	EXPORT 2003-04	less IMP 2003-04	Total 2003-04 F use	Total 2003-04 Output	
C19	10917		0	-	21145	8352800	6167356	4618499
a	10917		0	66460	21145		1311638	1378098
b			0	1615317		8352800	4855718	3240401
Alternative I								
C36	514020		0	5671240	1769215	972300	28955531	34626770
a	0		0	48560	0	380441	1312204	1360764
b	0		0	441439	291063	426092	2006051	2447491
c	230614		0	-348807	1125156	18539	13597093	13248285
d	0		0	345970	128859	113440	1780745	2126715
e	356825		0	-818639	932237	0	6383692	5565053
f	0		0	116464	0	121431	1060644	1177108
g	0		0	189236	247108	1194	843041	1032276
h	0		0	0	0	0	367757	367757
i	0		0	247918	0	0	138595	386513
j	0		0	12778	0	413099	10192	22970

## Appendix V: Alternative II

Sector	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I15	
C36	278607	315279	103660	53000	15867	56079		0	49102	0	0	1590	201008	0	0	0
a	0	0	0	0	0	0		0	0	0	0	0	888	0	0	0
b	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
c	278607	315279	103660	53000	15867	56079		0	49102	0	0	1590	200120	0	0	0
d	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
e	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
f	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
g	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
h	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
i	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
j	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0

Sector	I16	I17	I18	I19	I20	I21	I22	I23	I24	I25	I26	I27	I28	I29	I30
C36	50949	131074	70938	83488	33779	30799	15056	14382	41678	345992	82280	88507	39788	8505	49992
a	0	0	401	0	0	0	35	31	42	4892	44	1119	503	108	59
b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	50949	131074	58380	69116	27964	25497	7126	6757	30870	173049	40797	46697	20993	4488	32440
d	0	0	12157	14372	5815	5302	1732	1558	5681	95203	29577	33386	15009	3208	6208
e	0	0	0	0	0	0	851	688	3327	29789	8755	2979	1339	286	9264
f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
i	0	0	0	0	0	0	1925	1669	1235	8913	3107	4325	1944	416	2020
j	0	0	0	0	0	0	3387	3679	524	34146	0	0	0	0	0

Sector	I31	I32	I33	I34	I35	I36	I37	I38	I39	I40	I41	I42	I43	I44	I45
C36	22356	38210	17780	20852	38706	279207	15372	32191	50655	1323573	20251	40484	1074230	34127	399034
a	15	345	458	0	229	375	0	347	546	115	916	28	27573	420	30485
b	0	0	0	0	0	10919	0	6151	9680	1095479	0	0	624739	0	0
c	14899	22971	9463	14662	20646	13432	3991	6631	10434	86739	6164	6599	181354	8850	132292
d	1582	10127	588	1929	12770	136969	2076	18227	28682	135530	10775	28596	208494	23161	210928
e	4016	1940	5246	3287	2361	3202	1305	458	720	1918	1961	4191	24303	249	8967
f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
i	1844	2828	2024	974	2699	1659	1203	377	593	3792	435	1071	7767	1446	16362
j	0	0	0	0	0	112651	6796	0	0	0	0	0	0	0	0

Sector	I46	I47	I48	I49	I50	I51	I52	I53	I54	I55	I56	I57	I58	I59	I60
C36	496799	123999	82353	204367	42587	32048	45873	73054	18428	241155	87701	929942	1638914	1352	3693
a	15508	2737	3357	8460	14174	4934	3870	1188	9	4397	1828	0	1021	0	0
b	110845	0	0	0	0	0	0	0	0	0	0	0	255304	0	0
c	88220	15459	31421	95068	15310	16547	33289	6198	7189	40265	24753	490424	900218	531	1450
d	216334	97686	33486	19501	8760	3691	2292	509	3105	11226	2815	0	482371	0	0
e	19473	3312	8992	45940	3263	5288	3842	2194	3811	9175	12543	0	0	821	2243
f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
h	0	0	0	0	0	0	0	0	0	0	0	439518	0	0	0
i	20399	4806	5096	35398	1080	1588	2580	426	796	12965	3449	0	0	0	0
j	26020	0	0	0	0	0	0	62538	3518	163126	42312	0	0	0	0

Sector	I61	I62	I63	I64	I65	I66	I67	I68	I69	I70	I71	I72	I73	Total 2003-04	PFCE 2003-04	
C36	200173	9604634	4467	71815	1043610	141603	50263	107830		0	52600	32280	34382	0	20934352	6710244
a	0	907	0	0	196847	26710	0	0		0	0	0	0	0	355921	1539588
b	0	0	0	0	0	0	0	0		0	0	0	0	0	2113117	0
c	198774	7803802	1754	28193	698111	94721	25131	53915		0	26300	16140	17191	0	13069002	0
d	1399	53750	0	0	96412	13085	0	0		0	0	0	0	0	2106063	0
e	0	1136449	2714	43623	0	0	25131	53915		0	26300	16140	17191	0	1563765	3914770
f	0	0	0	0	52240	7088	0	0		0	0	0	0	0	59327	1255886
g	0	609727	0	0	0	0	0	0		0	0	0	0	0	609727	0
h	0	0	0	0	0	0	0	0		0	0	0	0	0	439518	0
i	0	0	0	0	0	0	0	0		0	0	0	0	0	159214	0
j	0	0	0	0	0	0	0	0		0	0	0	0	0	458697	0

Sector	GFCE 2003-04	GFCF 2003-04	CIS 2003-04	EXPORT 2003-04	less IMP 2003-04	Total 2003-04	Total 2003-04
C36	514020	0	5671240	1769215	972300	28955531	34626770
a	0	0	-278945	0	255800	1639708	1360764
b	0	0	475995	146779	288400	1971496	2447491
c	257010	0	-816321	750195	11600	14064606	13248285
d	0	0	15735	85917	81000	2110980	2126715
e	257010	0	-792059	621567		6357112	5565053
f	0	0	-49106	0	89000	1226214	1177108
g	0	0	258691	164758	900	773585	1032276
h	0	0	-71760	0		439518	367757
i	0	0	227299	0		159214	386513
j	0	0	-190127	0	245600	213097	22970

**Note:**

**Crude oil & Natural gas (C19)**

a = Natural gas, b = Crude oil

**Petroleum products (C36)**

a = LPG, b = Naphtha, c = Diesel oil, d = Furnace oil, e = Petrol, f = Kerosene, g = ATF, h = Bitumen, I = Lubricating oil, j = others