

Regional Input-Output Matrices India 1965

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PUNE 411 004.

ACKNOWLEDGEMENTS

This study was taken up in the Centre for Research in Planning and Development established at the Gokhale Institute of Politics and Economics by the Planning Commission, Government of India.

We are thankful to Central Statistical Organization, Government of India for supplying the 1965 crop/commoditywise state level estimates of agriculture and its allied sectors of the economy. We are also thankful to the ministry of Railways for supplying the statewide route - kilometrage data.

Our colleague Shri. D.B. Sardesai has handled the computer programming work with patience and efficiency and our sincere thanks to him. We thank Shri. R.D. Divakar for competent statistical assistance and Shri. K.G. Phadke for his diligent typing of the manuscript.

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"Let us be frank. No matter how good a census one takes, no matter how complete a survey one conducts, no matter how fine a classification of sectors one develops, there will always be discrepancies and errors. There is no such thing as a perfect input-output table. There is no such thing as a perfect set of data when many behaving units (individuals and organizations) are involved."

Walter Isard
Introduction to Regional Science
Prentice Hall, Inc., 1975.

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1. INTRODUCTION AND OVERVIEW

The theory of economic development has largely evolved without taking into consideration explicitly the element of space. The emphasis has been on the growth of national economy and its sectors. The development process is studied on the basis of shifts of the relative shares of different sectors and its sub-groups and the interrelationships amongst them at the national level. In building planning models for the national economy the national input-output table has become an essential ingredient and the use of national input-output tables is well known. A planner has to work out not only the implications of the interrelationships of different economic variables and of different sectors but also their spatial effects, more so in a large country like India. The problem of the geographical distribution of economic activity and the interrelationships amongst different regions (multi-regional) is as important as sectoral distribution of economic activity. An overall planning model should encompass not only the interconnections of different regions of a national economy but also the sectoral interconnections of a given region with that of each of the other regions (interregional). The input-output technique utilising the regional input-output tables is useful in evolving such models. Leontief and Isard did pioneering work in constructing such models.

1.1 Isard's Model

If there are n sectors and k regions it is ideal to have data in such a way that the deliveries of a given sector in a given region to each of the sectors in each of the regions could be obtained. Thus each of the n sectors in each of the k regions becomes a sector in its own right. This requires calculation of $(n \times k)^2$ elements showing inter-sectoral relationships. Isard developed a full-fledged inter-

regional model involving $(n \times k)^2$ intersectoral relationships. This model contains the most complete data and for the same reason it is the most difficult to empirically work out such a model.

As the data requirements are so huge that it is not practicable, a number of models have been designed requiring considerably less data.¹ Even these modified models require data on interregional flow of commodities, though not in the same detail necessary for a full fledged interregional model, and regional input-output matrices showing the differences in the technology between regions.

1.2 Data on Interregional Flows and Regional Technology

Even to arrive at the less detailed regional flows, the available data being inadequate, mathematical methods are often used to derive interregional flows, based on the assumption that the regional flows are proportional to regional demand or supply or both.²

In interregional models usually the national input-output table with some changes by using the HAS method or other methods³ is adopted for the regions. This is recognised as unsatisfactory but, because a set of comparable input-output matrices are not available for the regions and construction of such a set involves collection and processing a huge mass of data besides the usual difficulties of constructing input-output tables, the interregional model builder takes resort to the national table and adopts the same for regions with suitable modifications. The principal objective of the present work is to provide a set of comparable input-output coefficient matrices for the regions so that interregional model building can be put on a sounder empirical base.

1.3 Location and Regional Tables

For spatial distribution of economic activity giving the optimal trade pattern between regions Linear Programming cum input-output model becomes necessary. Such models give the

optimum regional production levels and interregional flows as solutions of the model but require regional input-output matrices. Because of the nonavailability of regional tables, the national table is used as a proxy for the regional tables.⁴ It is obvious that regional tables depicting the regional technology are useful and necessary for building such locational models.

1.4 Regional Input-output tables in India

The pioneering work on regional input-output analysis by Leontief W.W., Isard W. and others and the use of input-output tables in Indian Plans invoked a great interest in the preparation of regional input-output tables in India. R.Dhar worked out interregional and intersectoral relations for the year 1953-54,⁵ dividing the country into 5 regions. For the State of Punjab, D.R. Rangnekar constructed an input-output table for the year 1957.⁶ S.N. Baldota and P. Venkatramaiah of the Gokhale Institute of Politics and Economics constructed a rectangular input-output matrix for the manufacturing sector for Maharashtra for 1961.⁷ Subsequent to some of these earlier works, we list below statewise, some of the later works in this field.

Maharashtra: (1) An input-output table for Maharashtra at purchasers' prices, 1963, Koti K.K. and Santanam K.V., Location Planning Model for Maharashtra, CIDCO. (2) An input-output table for the Marathwada region, Paithankar K.G., in Regional Planning: A Case Study of Marathwada, Brahme S. et al. Artha Vijnana, Vol. 17, Nos. 1 and 2; 1975. (3) Industries in Poona Metropolitan region: A Preliminary Study, A. Bhattacharya, Economic and Political Weekly, Annual Number, 1969.

Gujarat: (1) Structure of Gujarat's Economy; Inter-industry Flows at Producers' prices 1964-65; Kashyap S.P. and Alagh, Y.K., Seminar on Quantitative Economics, Sardar Patel Institute of Economic and Social Research, Ahmedabad (Limeo).

Madhya Pradesh: (1) Interindustry flows in the Economy of Madhya Pradesh, Shriprakash and Patankar A.K., Vth All India Input-output Conference, Ahmedabad, 1975.

Mysore/Karnatak: (1) Some aspects of Production Analysis. A case study of a Regional Economy, 1968; Panchamukhi, V.K. Vth All India Input-Output Conference, Ahmedabad, Sept. 1968.

Rajasthan: (1) A note on an Input-Output System of Rajasthan's Industrial Economy, 1964, Mehta and Bora, Anvesak, Vol. 1, No. 2, 1971. (2) Structure of Rajasthan's Economy 1970-71 (An Input-Output analysis), Mehta B.C., Department of Economics, University of Rajasthan, Jaipur, 1977.

Punjab: (1) Sectoral Income Multiplier in the Punjab and India 1969, Bhalla G.S., Anvesak, Vol. 1, No. 2, 1971. (2) Structure of Haryana Economy, Interindustrial Flows and Patterns of Final Demand, 1969-70, Bhalla G.S., Punjab University (mimeo.).

Bihar: (1) Input-output Coefficients Table for Bihar 1963, Prasad K.N. and others, A.N. Sinha Institute of Social Science Studies, Patna; paper submitted to the seminar on quantitative Economics, Sardar Patel Institute, Ahmedabad, September 1971. (2) Intersectoral Transactions in Producers' Prices in the Bihar Economy, 1969-70; Ghosh P.P. A.N. Sinha Institute of Social Science Studies, Patna, 1974 (mimeo).

Uttar Pradesh: (1) Structure of the Economy of Uttar Pradesh 1970-71, Perspective Planning Division, State Planning Institute, U.P., Lucknow.

West Bengal: (1) West Bengal's Industrial Economy, an Analysis in Input-Output framework, Bhanwar Singh, Anvesak, Vol. II, No. 2, December 1972.

Assam: (1) Interindustry input coefficients table for Assam - An approximation, 1969, North Eastern Economic Review, Vol. I, No. 1, 1977.

Thus for many states input-output tables, either full or partial are available for one year or the other, constructed by research workers acquainted with the state economy. This is not the place to review the data base and the metho-

dology employed in these tables. But it is important to note that there is an obvious advantage in constructing the state tables at the state level. Much of the data that are locally available with the agencies like the State Statistical Bureaus can be utilised and the data base of the table strengthened. Secondly, the peculiarities of the State economy can be adequately taken care of in matters like sectoral classification etc. However, though such tables constructed at the local centres are very useful in analysing the structure of the regional economy, there are obvious limitations in using these tables either for comparing the regional structures or building inter-regional models because of the differences in methodology, sectoral classification and reference period, etc. For comparing the regional structures and building up locational models, regional input-output tables constructed on uniform basis and adding up to the national table becomes important.

1.5 Regions

Once the element of space is explicitly introduced in the developmental planning, the question that arises immediately is the definition of a spatial unit or a region. This aspect has received much attention mainly from geographers. Broadly speaking there are three approaches to the problem of defining a region. They are based on the concept of homogeneity, hierarchy of centres and administrative units. These three approaches often yield different subdivisions of the space and we do not propose to examine the relative merits and demerits of these different approaches here.

In this study we have defined regions as the States and the Union Territories comprising the Indian Union, primarily on account of the practical consideration of data availability. Secondly, our consideration of state as an economic unit also coincides with the unit of political/administrative authority. In the interest of application of policy to the regional problems, it is obvious that the

economic and political regions must coincide. A region defined as "Indo-Gangetic Valley", "Western Coast", "Deccan Plateau", "North-Eastern Hill States", may be of interest on economic grounds but the implications for policy of an analysis of their problems are not so closely matched by the ability to implement policy.

We have constructed input-output technical coefficient matrices for all the States and Union Territories which are reported in the Annual Survey of Industries (ASI) (census sector) 1965. In view of the absence of any large scale manufacturing industry we have excluded the territories of Manipur, Dadara and Nagar Haveli and Lacca Div and Minicoy and Amin Div islands. But they are taken note of in the construction of the Indian Union matrix. The following is the list of 15 states and 6 union territories for which the input-output coefficient matrices are constructed and presented here, together with the Indian Union input-output coefficients matrix.

- | | |
|-----------------------|-------------------------------|
| 1. Andhra Pradesh | 12. Punjab ⁹ |
| 2. Assam ⁸ | 13. Rajasthan |
| 3. Bihar | 14. Uttar Pradesh |
| 4. Gujarat | 15. West Bengal |
| 5. Jammu and Kashmir | 16. Andaman & Nicobar Islands |
| 6. Kerala | 17. Delhi |
| 7. Madhya Pradesh | 18. Goa, Daman and Div |
| 8. Madras/Tamil Nadu | 19. Himachal Pradesh |
| 9. Maharashtra | 20. Pondicherry |
| 10. Mysore/Karnatak | 21. Tripura |
| 11. Orissa | 22. Indian Union |

1.6 Sector classification of Regional Economies

1.6.1 General Consideration

Having defined a region the next step in the preparation of an input-output table is the sectorisation of the economic activities. "A sector may be defined ideally as a category of one or more establishments having common input,

process and output characteristic. In practice, establishments cannot be found that are homogeneous in all respects and typically a sector turns out to be a grouping of one or more establishments that are heterogeneous in at least one basic characteristic. This consequence results from the actual lack of homogeneity in inputs and production processes and such factors as disclosure rules and incomplete data which force grouping of establishments that are not strictly homogeneous."¹⁰

Theoretically though industries should be aggregated only if they are homogeneous in respect of demand, technology and efficiency, in complex economies homogeneity is rare to find and the number of producing industries is so large that they cannot be handled individually in a single input output table. Hence aggregation into sectors is an essential compromise. Even if the industries included in the same sector may have diverse demand, technology and level of efficiency, aggregation is possible if the heterogeneity can be assumed to be fixed or to change in a predictable manner over time or at least over the period of the use of the input-output coefficient matrix.

In actual practice the data availability necessitates the aggregation into sectors not conforming to the above criteria. However, emphasis in this regard has been to have as detailed and meaningful a picture of the regional economy as possible within the framework of available data and the delineation of the sectors around the leading industries of the regional economies and clubbing them into sectors to the extent they have relatively homogeneous structure.

In the regional context each region needs its own sectoring scheme. However, in the multiregional context a sectoring scheme best suited for a particular region is not likely to be the same for another particular region and for a study of a system of regions to which a given region belongs. Therefore there should be one common classification

into which different single region tables can be translated whatever the level of aggregation and while constructing such single region tables it is necessary to keep in mind the context and the needs of multiregional and interregional studies.

A third important consideration in respect of sectoring the economies relates to the treatment of secondary production in the data available to us. Typically output of an establishment, may it be a factory or a farm, cannot be said to be cent per cent homogeneous as uniproduct establishments are too rare. All products, joint products and byproducts are lumped together as the output of the establishment, in one type of treatment, and the establishment assigned to the industry corresponding to its principal or chief product. This type of treatment is followed in the ASI which constitutes the major source of data for the manufacturing sectors of our input-output coefficient matrices.

The primary unit of classification for the collection and compilation of data in ASI is a factory as defined in the Indian Factories Act 1948. The factories are classified into different industry groups in the ASI on the basis of the principal product of the respective factories, the principal product being determined in terms of the value of its production as a fraction of the total value of production of the factory and the output data, together with the associated input data of the factories pertaining to respective industry are pooled and presented.

This procedure obviously, has the disadvantage of including a heterogeneous product mix in the output figures for a particular industry. In Table 6, in the reports, ASI lists out, for each industry all the products and by-products which are manufactured by the various factories. Using this information, theoretically it is possible to adjust for the product-mix of a given industry group on the basis of the assumption of "Commodity technology" or "Industry techno-

logy".¹¹ In the 1963 all India table¹² constructed by us earlier we experimented with various ways of adjusting for the secondary production but the results were not encouraging. In the regional input-output coefficients matrices presented in this work we have not made any adjustments for secondary production. Without detailed work on various methods of aggregation we are not in a position to say whether a different sectoral classification would have minimised the problem of secondary products.

For the primary sectors we get output returns product-wise and not establishmentwise and hence the problem of secondary products does not arise. However, this type of treatment has the disadvantage of requiring a great deal of productwise information which is rarely available and ignores the corporate business structure of industry.

1.6.2 Sectoring schemes adopted in the present work

In the light of the above we will now discuss the sectoring scheme designed by us for this study. Our sectoring scheme is not based on any formal procedures determining the same. Also, it is not based on any statistical evaluation of the level of aggregation in relation to the stability of input coefficients.

Our adoption of uniform sectoring scheme for all the regions is determined by our desire to obtain interregional comparability of the sectors. The extent to which the regional diversity of economic activity has been compromised by fitting the uniform straight jacket of sector classification can be gauged from the industrial base charts¹³ (not presented here) which list the dominant industries, as determined on the basis of their location coefficient, disaggregated to the ultimate identifiable level, within each sector for each region and the exhaustive listing of all the industries comprising the sectors presented here in Appendix 1 (a), 1 (b) and 1 (c).

1.6.2 (a) Sectoring scheme for primary industries

It has been the general experience that in most of the input-output tables the non-manufacturing sectors are not delineated in as detailed a fashion as manufacturing sectors. Tables constructed in India are not an exception to this despite the fact that these sectors contribute more than one half of the value added contributed by manufacture. The level of disaggregation adopted in Indian tables for non-manufacturing sectors¹⁴ however is largely dictated by data considerations, besides the nature of inter-industry transactions in that a good many commodities produced in many of these sectors enter into final demand without any interindustrial linkages. Since the sectoring schemes are not based on any standard classification system, between tables they are not comparable.

In respect of agriculture there are 68 crops (commodities) /crop groups including the various byproducts, identified and grouped into (1) Principal crops, (2) Minor crops, (3) Miscellaneous unspecified crop groups and (4) Other products and byproducts, according to the nature of area and outturn statistics, for which state level estimates of value of gross output are prepared by the National Income Unit of the Central Statistical Organization (CSO). The composition of the miscellaneous unspecified crop group varies from state to state, though the State lists of crops are the same regarding other crops.

The CSO list of commodities is grouped into 11 commodity-oriented subgroups. The Standard Industrial Classification (SIC)¹⁵ list of commodities is smaller and consists of 45 commodities grouped into 6 groups.¹⁶ We could not adopt the CSO 11 subgroups as our sectors in agriculture because of paucity of data to base our input norms. Also we could not adopt the SIC 6 subgroups as our sectors as its last 2 subgroups are overaggregative.

It may be noted that we incorporate the primary, land based sectors of agriculture, animal husbandry, forestry and

fisheries in our matrices by following the national/state income accounting methodology, particularly, we adopt the 'comparative' state level estimates of gross output and the related aggregate inputs prepared by CSO.¹⁷ Needless to say that these estimates share the limitation from which the state estimates suffer.

Though our forestry and fisheries sectors correspond to SIC 2 digit level classification, the SIC combines agriculture and animal husbandry at the 2 digit level. In the national/state income estimation animal husbandry is combined with agriculture by treating bullock/farm cattle economy as a part of 'agriculture proper'. We have disaggregated animal husbandry and agriculture in to sectors at 3 digit level of SIC with the following modifications.

We have combined 2 SIC 3 digit level subgroups of production of cereals and of pulses into our sector of production of food grains. This sector covers about 15 to 16 field crops grown seasonally as pure and/or mixed cultures, with a broadly uniform production technology. This sector hardly covers any region bound crop except possibly those contained in "other cereals" and "other pulses". The high yielding variety (HYV) crops of the Green Revolution vintage are not mixed up in this sector on account of the technological difference in their production. In fact we have not covered the HYV crops at all as they pertain to the post 1965 period.

Our sectors on fibres and oil seeds are the same as those of SIC 3 digit level subgroups, but in our oil seeds sector comprising field crops, we have added Coconut production, following CSO, despite its different production technology as a plantation crop. Since coconut being a region bound crop, the element of heterogeneity in the sectoral coefficients due to this may heighten the interstate variation of the coastal states where it is cultivated as against the non-coastal. In respect of the fibre sector which mainly consists of the region bound principal crops of cotton and jute, the states get sorted, though not exclusively, as cotton

growing and jute growing, thus avoiding the mix of different cultivation technology of cotton and jute for most of the states.

Corresponding to our fibre production sector we have the consuming sector 231 in the manufacturing division defined at 3 digit ASI level covering both cotton and jute textiles. However, in respect of the oil seeds sector, its interindustry demand gets itself split between two 3 digit ASI level consuming sectors of 209 and 312.

From the 3 digit SIC group on plantations we have disaggregated 4 independent, region bound plantation crop sectors at the 4th digit level namely Sugarcane, Tobacco, Tea and Coffee, each having a cultivation technology of its own. We have reluctantly combined the rest of the plantation group with the 3 digit SIC group on production of roots, vegetables, fruits and nuts in to the unavoidable, residual heterogeneous sector of "other agriculture", incorporating 6 CSO subgroups.

The problem of having a uniform sector classification for mining industries for the different states becomes more acute as compared to agriculture because the distribution of mineral deposits is more region bound geographically and hence not uniform. Our sector classification for mining industries broadly corresponds to SIC 2 digit level classification which has 5 major groups. We have disaggregated the SIC major group on metal mining into 3 sectors. Also from the SIC major group on other non-metallic mining, we have separated chemical and fertilizer mining as an independent sector. Thus we have 8 mining sectors. In view of the importance of water to the regional and national economy, we have defined water as another sector in the mining division of the primary industries.

1.6.2 (b) Sectoring scheme for manufacturing industries

We have used the ASI industrial classification system to aggregate the ASI industries into sectors. The ASI uses the Indian Standard Industrial Classification (SIC) of CSO upto

3 digit level of classification. It however makes changes in this classification for further division of the 3 digit groups. At the 3 digit level of classification all the industries listed by the ASI are classified into 63 groups. These are further classified into 268 industry groups.

In this study we have followed our 1963 sectoring scheme of the 84 sector table aggregating industries into sectors at the 3 digit level of ASI classification. Of the 63 industry groups, we have split 3 groups into 6 sectors in view of their present and potential importance in the economies. These are:

<u>ASI group</u>	<u>Sector code</u>	<u>Industry coverage</u>
311	310	311.1, Fertilizers
	311	Remaining industries
341	340	340.1, Iron and Steel (metal)
	341	Remaining industries
360	360	All industries of the group except 360.7
	361	360.7, Machine tools

In its returns the ASI itself has combined the group 201 with 399 and groups 511 and 512. Further in respect of groups 242, 244 and 292 the ASI 1965 had no industrial units, in the census sector, to report. Thus we have 61 large-scale manufacturing sectors in our matrices. The details are presented in Appendix 1(c).

1.6.2 (c) Other sectors

In our input-output matrices presented here, there are 6 other sectors covering the rest of the economic activity. They are construction (400), Electricity and gas (511), an omnibus 'others' sector (600), Railway Transport (710), Road Transport (720), and Trade and Excise etc. (790). The coverages of these sectors have many limitations which are fully discussed in a subsequent chapter.

Thus the regional economies have been classified uniformly into 86 sectors of which 11 belong to Agriculture and allied activities, 8 to Mining, 61 to Manufacturing and 6 to

the other sectors. But of these both rows and columns are available only to 81 sectors. While for 2 sectors viz. water (190), and others' (600) the rows have been worked out, their input structures have not been evaluated. For the two transport sectors, 710 and 720 the column input structures have been evaluated but the rows for these sectors could not be worked out. The trade and excise, etc. sector's (790) inputs are presumed to be zero. It is necessary to mention here that the trade and transport margin could not be split into the 3 appropriate sectors 710, 720 and 790. We have shown the aggregate distributive margin coefficient under the row code 790. Thus the row code 790 includes 710 and 720 as well.

1.7 The base/reference year

The input-output coefficient matrices refer to the year 1965 as most data were available for that year when we started this project.

1.8 Prices

The input coefficients of our matrices are evaluated at the producers' prices. We have also presented the input coefficients in, what we have called, 'Mix Prices' along with those in producers' prices. The derivation of producers' prices, the problems therein and the notion of 'Mix Prices' are discussed in detail in Chapter VI.

1.9 Output and Final Demand Vectors

The main focus of this study is on the evaluation of input-output coefficients so that technological differences between regions can be explored. We have not worked out the final demand vectors for the regions for our reference year.

For constructing the final demand vectors for the regions data on sectoral output, regional flows, government expenditure, change in stock and capital formation are necessary, even if the private consumption is obtained as a residual.

Estimation of even the output figures presents numerous difficulties especially in respect of the non-factory sector. Even at the all-India level estimation of output for this sector for our reference year is not easy.¹⁸ The information on regional flows as mentioned earlier, is almost non-existent. Some data base exists for constructing the government expenditure vectors but, it involves very detailed analysis of the state government budgets wherein also commoditywise information is lacking.¹⁹ Estimation of regionwise capital formation and change in stocks have their own problems.

Estimation of 1965 final demand vectors, apart from the magnitude of the job involved, are of limited use as these vectors are year specific and change from year to year while the input-output coefficient matrices are stable over a period of time. These coefficient matrices with modifications if necessary by using the RAS technique, can be used for years later than the reference year, coupled with the final demand vectors estimated for that year.

1.10 Presentation of Regional Input-Output Matrices and Related Tables

As a printing facility we have presented the regional input-output coefficient matrices in an unorthodox format listing all the non-zero elements rowwise, column by column, with the sector heading at the top of the column. The coefficients at "Mix price" and those at "producers' price" are presented side by side in each row. At the end of the column we have given the total input coefficient and the sectoral output on which the coefficients are based. The regional matrices are ordered alphabetically and the state matrices are presented first, followed by the matrices for the Union Territories. The matrix for the Indian Union is presented thereafter.

We have also presented in 3 ancillary tables some results involving interregional and intersectoral comparisons of estimated inter-industry demand and selected input-output

coefficients. The interindustry demand here excludes small scale and cottage sectors in the manufacturing division and the scope of construction and transport sectors is as mentioned in Chapter V.

In Table No. A, the inter-industry demand as percent of sectoral output in each of the regions including the Indian Union are presented. These ratios give a preliminary idea as to which of the sectors need to be probed deeply for developing a given region. If the inter-industry demand is greater than the output it is clear that there is demand for this sector's output in the region and one can examine the impediments in increasing the sectors' output with comparative efficiency. On the other hand, if for a given region the inter-industry demand is low, say as compared to all India, one should examine why industries in which this sector provides inputs are not expanding. If the final demand vectors are available this type of analysis can be done more fully, but even confining to inter-industry demands, these ratios give a preliminary idea of the sectors which have the potential of development within a given region. Essentially planning process involves in identifying the sectors which have growth potential and removing the impediments in the realisation of the growth potential.

Table No. B gives the inter-industry demand as percent of Indian Unions' inter-industry demand for different regions. This table helps in identifying the regions in which a particular sector is important from the national point of view. It might be cautioned that a comparison of these ratios over regions does not indicate the importance of a region as all the regions are not of uniform size. The utility of this table lies in identifying important regions in planning a given sector.

To get an idea of the extent of regional variation in inputs, for two major inputs viz. the two largest valued coefficients at the all-India level, for each sector for dif-

ferent regions are tabulated and presented in Table No. C . The mean, standard deviation and the coefficient of variation of these selected coefficients are also presented. If the coefficient of variation for the inputs over regions is large, it may be inferred that technologies are very divergent over the regions. This table will help in identifying the sectors that have such large regional variation in their input structure. The reasons for such regional divergence in a given sector can be probed. Broadly speaking the food industry group and the mining group of industries show lesser variation than other industry groups. This may be because these two types of industries have less of product-mix problems than others. However, much more analysis has to be done to isolate the technology effect from the product mix effect and the regional price effect.

FOOTNOTES

¹Vide Isard, W., *Methods of Regional Analysis, An Introduction to Regional Sciences*, John Wiley and Sons, New York, 1960, pp. 334-349.

²Vide Leontief W.W. and Strout A., "Multi-regional Input-Output Analysis" in *Structural Interdependence and Economic Development*, Ed. Barna, T., MacMillan and Co., London, 1963, pp. 119-150. Also see, Polenske K.K., "The Empirical Implementation of a Multi-regional Input-Output Gravity Trade Model", in *Input-Output Technique*, Vol. 1: Contributions to Input-Output Analysis, Ed. Carter A.P. and Brody, A., North Holland Publishing Co., Amsterdam, 1970, pp. 143-163.

³Kundu, A. et al., 'Input-Output Framework and Economic Analysis', Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi, 1976.

⁴Narain Das and Sardesai D.B., "Location of Industries in India: Transport cost Minimisation", *Artha Vijnana*, Vol.9,

Nos. 3-4, Sept-Dec. 1967. Also, Mathur, P.N. and Hashim, S.R., "A Model for Optimum Location and Flows, Artha Vijnana, Vol. 11, No. 2, 1969.

⁵Artha Vijnana, Vol. 9, Nos. 3-4, Sept. Dec. 1967.

⁶Department of Economics, Punjab University (Mimeo).

⁷Unpublished.

⁸Including Nagaland and NEFA, now comprising Assam, Meghalaya, Arunachal Pradesh and Mizoram.

⁹Comprising the present Punjab, Haryana and Chandigarh.

¹⁰Isard W. and Langford, T.W., "Regional Input-Output Study", MIT Press, Cambridge (Mass.), 1972, p. 41.

¹¹Vide "A System of National Accounts", U.N. Statistical Office, Series F, No. 2, Rev. 3, United Nations, New York, 1968.

¹²P. Venkatramaiah et al., Input-Output Table for India 1963, Artha Vijnana, Vol. 14, March 1972.

¹³See Kulkarni, A.R., Notes on Economic base of the regions in India (a paper to be published).

¹⁴The Planning Commission's 1959 table divides primary production into 6 sectors for agriculture, animal husbandry, forestry and fisheries and 3 sectors for mining. Saluja's 144 sector table has 13 sectors for the former and 4 for the latter. The perspective Planning Divisions' 66 sector table has 5 for agriculture, animal husbandry, forestry and fisheries and 5 for mining. The Gokhale Institute 238 and 84 sector tables for 1963 had 20 and 11 sectors for the former and 10 sectors for the latter. In respect of agriculture, animal husbandry, forestry and fisheries the state tables of Uttar Pradesh and Rajasthan have 10 and 16 sectors respectively. Vide (1) Artha Vijnana Vol. 9, Nos. 3-4, 1967 for Planning Commission's Table. (2) Saluja M.R., "Structure of Indian Economy: 1964-65 - Input-Output Relations among 144 sectors", Third All India Input-Output Conference, Bombay,

1970. Also 'The Structure of Indian Economy: Inter-industry Flows and Pattern of Final Demands' 1964-65", Sankhya, Series B, Vol. 30 No. 1 and 2, 1968. (3) "A Technical Note on the Approach to the Fifth Plan of India 1974-79", Planning Commission, Government of India, April 1973. (4) Input-Output Table for India 1963, Artha Vijnana, Vol. 14, March 1972, op.cit., (5) U.P. and Rajasthan Tables are referred to earlier in 1.4.

¹⁵The Standard Industrial and Occupational Classification, CSO, Department of Statistics, Government of India, New Delhi, 1962.

¹⁶The CSO subgroups are: Cereals (9), Pulses (6), Oil seeds (7), Sugars (3), Fibres (5), Dyes and tanning (2), Drugs and Narcotics (5), Spices and Condiments (7), Fruits and Vegetables (9), Other crops (2), other products and by-products (11). The SIC subgroups are: Production of cereals (8), Production of Pulses (8), production of oil seeds (6), Production of Fibres (5), Production of roots, vegetables, fruits and nuts (9), Plantations (9), Figures in the bracket indicate the number of crops/commodities comprised in each subgroup.

¹⁷Even for constructing national tables most countries rely on national income accounting. Vide United Nations, Problems and Uses of Input-Output Tables and Analysis, New York, 1966.

¹⁸Vide our 1963 Table, op.cit.

¹⁹Vide Paithankar R.G., "Derivation of Ministrywise commodity composition of Government Expenditure from Budget and other documents", Artha Vijnana, Vol. 11, No. 2, 1969.

APPENDIX 1(a) : Scope and Coverage of Agriculture, Animal husbandry, Fisheries and Forestry Sectors

Sector No	Sector Code	Title	Crops/Crop groups/Products/ by products/Services
1	011	Food Grains	<p>(A) Items of principal crops (Forecast crops)</p> <ol style="list-style-type: none"> 1. Rice 2. Wheat 3. Jowar 4. Bajra 5. Barley 6. Maize 7. Ragi 8. Small millets 9. Gram 10. Arhar/Tur 11. Udid 12. Mung 13. Masoor 14. Other pulses <p>(C) Items of miscellaneous and unspecified crop groups</p> <ol style="list-style-type: none"> 1. Other cereals <p>(D) Items of other products and by products</p> <ol style="list-style-type: none"> 1. Straw and stalks 2. Arhar sticks 3. Rice bran 4. Rice husk
2	021	Oil seeds	<p>(A) Items of principal crops (Forecast crops)</p> <ol style="list-style-type: none"> 1. Linseed 2. Sesamum 3. Groundnut 4. Rape and Mustard 5. Castor 6. Coconut <p>(C) Items of miscellaneous and unspecified crop groups</p> <ol style="list-style-type: none"> 1. Other oil seeds

Appendix 1 (a): continued

Sector No	Sector Code	Title	Crops/Crop groups/Products/ by products/Services
			(D) Items of other products and by products 1. Sesamum sticks
3	031	Fibres	(A) Items of principal crops (Forecast crops) 1. Kapas (unginned cotton) 2. Jute 3. Mesta 4. Sann hemp
			(C) Items of miscellaneous and unspecified crop groups 1. Other fibres
			(D) Items of other products and by products 1. Cotton sticks 2. Jute sticks
4	041	Sugarcane	(A) Items of principal crops (Forecast crop) 1. Sugarcane
			(D) Items of other products and by products 1. Cane trash
5	042	Tobacco	(A) Items of principal crops (Forecast crops) 1. Tobacco leaves including sticks
6	043	Tea plantation	(B) Items of minor crops 1. Raw tea leaves
7	044	Coffee plantation	(B) Items of minor crops 1. Coffee seeds

Appendix 1 (a): continued

Sector No	Sector Code	Title	Crops/Crop groups/Products/ by products/Services
8	069	Other agri-culture	<p>(A) Items of principal crops (Forecast crops)</p> <ol style="list-style-type: none"> 1. Dry chillies 2. Dry ginger 3. Black pepper 4. Turmeric 5. Arecanut 6. Cardamum 7. Potato 8. Banana 9. Tapioca <p>(B) Items of Minor crops</p> <ol style="list-style-type: none"> 1. Indigo 2. Opium 3. Sweet Potato 4. Cashewnut 5. Rubber 6. Citrus Fruits 7. Grapes 8. Mangoes <p>(C) Items of miscellaneous and unspecified crop groups</p> <ol style="list-style-type: none"> 1. Other sugars 2. Other dyes and tanning materials 3. Other drugs and narcotics 4. Other species and condiments 5. Other fruits and vegetables 6. Fodder crops 7. Miscellaneous food crops 8. Miscellaneous non-food crops <p>(D) Items of other products and by products</p> <ol style="list-style-type: none"> 1. Gur 2. Bagasse 3. Grass

Appendix 1 (a): continued

Sector No	Sector Code	Title	Crops/Crop groups/Products/ by products/Services
8	069	Other agriculture	4. Farm yard wood, industrial & fuel
9	070	Animal husbandry	<p>Livestock Products</p> <p>I. Milk & Milk Products</p> <p>1. Milk consumed as such</p> <p>2. Ghee</p> <p>3. Butter</p> <p>4. Lassi</p> <p>II. Meat & Meat Products</p> <p>1. Beef</p> <p>2. Buffalo Meat</p> <p>3. Goat Meat</p> <p>4. Mutton</p> <p>5. Pork</p> <p>6. Glands and edible offals</p> <p>7. Head and legs</p> <p>8. Fats</p> <p>9. Other meat products including guts, oesophagus, blood, useless meat and tail stumps</p> <p>III. Hides and Skins</p> <p>1. Cattle Hides</p> <p>2. Buffalo Hides</p> <p>3. Goat Skins</p> <p>4. Sheep skins</p> <p>IV. Eggs and Poultry Meat</p> <p>1. Hen eggs, Duck eggs, other eggs</p> <p>2. Adult Ducks and Drakes</p> <p>3. Adult Fowls</p> <p>4. Chicken & Ducklings</p> <p>5. Other poultry</p> <p>V. Wool & Hair</p> <p>1. Wool</p> <p>2. Goat Hair</p> <p>3. Camel Hair</p> <p>4. Pig Bristles</p>

Appendix 1 (a): Concluded

Sector No	Sector Code	Title	Crops/Crop groups/Products/ by products/Services
9	070	Animal husbandry	VI. Dung 1. Dung Fuel(dry cakes) 2. Other dung VII. Other products 1. Bones 2. Horns and Hoofs 3. Silk Worm Cocoons 4. Honey VIII. Increment in stock IX. Livestock services: 1. Animal services for agriculture 2. Non-agricultural animal services
10	080	Fisheries	I. Fishing 1. Inland Fishing 2. Marine Fishing 3. Subsistence fishing II. Allied activity 1. Fish curing 2. Gathering of pearls, chanks and other products
11	090	Forestry	1. Major products; industrial wood and Fuel wood 2. Minor products 3. New plantations

APPENDIX 1(b) : Scope and Coverage of Mining Sectors

Sector No	Sector Code	Title	Minerals
12	110	Coal mining	1. Coal 2. Lignite
13	120	Ferrous mining	1. Chromite 2. Iron ore 3. Manganese ore 4. Wolfram
14	130	Crude Petroleum	1. Petroleum 2. Natural Gas
15	140	Stone and clay	1. Bentonite 2. China clay 3. Cryolite 4. Dolomite 5. Fire clay 6. Kyamite 7. Lime stone 8. Magnesite 9. Mica 10. Ocure 11. Sillimanite 12. Slate 13. Calcite 14. Steatite 15. Pyrophyllite 16. Vermiculite 17. Ball clay
16	150	Bauxite mining	1. Antimony 2. Bauxite & Diaspore 3. Gold 4. Illmenite & rutile
17	160	Other metal mining	1. Cadmium 2. Arsenic 3. Cobalt 4. Copper 5. Corundum 6. Lead 7. Zinc 8. Mercury 9. Nickel 10. Silver 11. Tin 12. Tungsten 13. Vandium 14. Zircon

Appendix 1 (b): Concluded

Sector No	Sector Code	Title	Minerals
18	170	Chemical and Fertilizer mining	<ol style="list-style-type: none"> 1. Barytes 2. Fuller's Earth 3. Gypsum 4. Quartz 5. Silica 6. Sulphur 7. Apatite
	180	Other non-metallic mining	<ol style="list-style-type: none"> 1. Asbestos 2. Diamond 3. Felspar 4. Graphite 5. Emerald 6. Fluorspar 7. Garnet 8. Agate and Chalcedony 9. Pebbles
19	190	Water	<ol style="list-style-type: none"> 1. Irrigation water purchased from Governmental sources 2. Industrial water purchased

APPENDIX 1 (c) : Scope and Coverage of Manufacturing Sectors

Sector No	Sector Code	ASI Industries covered
21	202	202 Manufacture of Dairy Products 202.1 Milk foods
22	203	203 Canning and Preserving of Fruits and Vegetables
23	204	204 Canning and preserving of Fish and other Sea Foods
24	205	205 Manufacture of Grain Mill Products 205.1 Flour Mills 205.2 Rice Mills 205.3 Dal Mills
25	206	206 Manufacture of Bakery Products
26	207	207 Sugar Factories and Refineries 207.1 Sugar 207.2 Gur
27	208	208 Manufacture of Cocoa, Chocolate and Sugar Confectionary
28	209	209 Manufacture of Miscellaneous Food Preparations 209.1 & 209.10 Malted Foods & Others 209.2 Manufacture of Edible Oils (other than hydrogenated oils) 209.3 Hydrogenated oil (Vanaspati) 209.4 Tea manufacturing 209.5 Coffee curing works 209.6 Cashewnut Processing 209.7 Starch 209.8 Cold storage 209.9 Salt
29	211	211 Distilling, Rectifying and Blending of Spirits (alcohol)
30	212	212 Wine Industries
31	213	213 Breweries and manufacturing of Malt
32	214	214 Soft drinks and Carbonated Water

Appendix 1 (c): continued

Sector No	Sector Code	ASI Industries covered
33	220	220 Tobacco manufactures 220.1 Biri 220.2 Cigar 220.3 Cigarette 220.4 Snuff 220.5 Zerda 220.6 Other tobacco manufactures
34	231	Spinning, Weaving and Finishing of Textiles 231.1 Cotton Textiles 231.2 Jute Textiles 231.3 Woollen Textiles 231.4 Silk 231.5 Art Silk 231.6 Webbing, narrow Fabrics, Embroidary and Lace manufacturing 231.7 Textiles Dying, Bleaching, Finishing and Processing including Mercerizing, Calendering, Glazing, Proofing, etc. 231.8 Thread and Thread ball making 231.9 Carpet weaving
35	232	232 Knitting Mills
36	233	233 Cordage, rope and Twine industries
37	239	239 Manufacture of Textiles not elsewhere classified 239.1 Cotton Ginning, Cleaning and Pressing 239.2 Jute Pressing 239.3 Wool Bailing and Pressing 239.4 Coir Manufacture 239.5 Artificial Leather and Oil Cloth 239.6) Linoleum and Similar Products 239.9) and other Textile Manufacture 239.7 Gas Mantles 239.8 Tarpaulins, Tents, Sails and other made-up canvass goods

Appendix 1 (c): continued

Sector No	Sector Code	ASI Industries covered
38	241	241 Manufacture of Footwear
39	243	243 Manufacture of Wearing Apparel (except footwear) 243.1 Clothing and Tailoring 243.2 Umbrella Manufacture
40	251	251 Saw Mills, Planning and Other Wood Mills 251.1 Saw Milling 251.2 Plywood
41	252	252 Wooden and Cane Containers and Cane Small Ware
42	259	259 Manufacture of Cork and Wood Products not elsewhere classified 259.1 Joinery and general wood-working 259.2 Others
43	260	260 Manufacture of Furnitures and Fixtures 260.1 Wooden 260.2 Metal 260.3 Others
44	271	271 Manufacture of Pulp, Paper and Paper Board 271.1 } Pulp-wood, mechanical 271.3 } chemical including dissol- 271.7 } ving pulp, Newsprint and } others 271.2 Paper, writing, printing and wrapping 271.4 Paper Board and Straw Board 271.5 Paper for Packaging 271.6 Hardboard including Fibre Board and Chip Board
45	280	280 Printing, Publishing and Allied industries 280.1 Letter-Press and Lithographic Printing, and book-binding 280.2 Other printing including Photography

Appendix 1 (c): continued.

Sector No	Sector Code	ASI Industries covered
46	291	291 Tanneries and Leather Finishing Plants
47	293	293 Manufacture of Leather Products except Footwear and Other wearing apparel
48	300	300 Manufacture of Rubber Products 300.1 Tyres and Tubes 300.2 } Surgical and Medicinal 300.4 } Products including Prophyl- } catics and other Rubber } Products 300.3 Rubber Footwear
49	310	311 Fertilizers 311.1.1 Inorganic 311.1.3 Mixed
50	311	311 except 311.1.1 and 311.1.3 Basic Industrial Chemicals 311.2.1 Heavy Chemicals, inorganic 311.2.2 Heavy Chemicals, organic 311.3 Synthetic Resins and Plastics 311.4) Synthetic Rubber, Products 311.9) of Fermentation Industries 311.10) other than Alcohol and other } industrial chemicals 311.5 Man-made Fibres including Regenerated Cellulose, Rayon, Nylon, etc. 311.6 Explosives including Gun-Powder and safety fuses 311.7 Dye-stuffs 311.8 Turpentine and Rosin
51	312	312 312.1 Vegetable oils, including Solvent extracted oils
52	313	313 Manufacture of Paints, Varnishes and Lacquers
53	319	319 Manufacture of Miscellaneous Chemical Products 319.1 Fine Chemicals including Photographic Chemicals 319.2 Insecticides, Fungicides and Weedicides

Appendix 1 (a): continued

Sector No	Sector Code	ASI Industries Covered
53	319	319 319.3 Textile Auxiliaries 319.4 } Sizing materials, waxes, 319.11 } Polishes, etc. (for leather, 319.12 } wood, metal, glass, etc.) and } other miscellaneous chemicals 319.5 Drugs and Pharmaceuticals 319.6 Soaps and Glycerine 319.7 Perfumes, cosmetics and other toilet preparations 319.8 Matches 319.9 Lac including Shellac 319.10 Glue and gelatine
54	321	321 Petroleum Refineries (motor and aviation spirit, diesel oil, kerosene oil, fuel oil, diverse hydrocarbon oils and their blends, including synthetic fuels, lubricating oils, etc.)
55	329	329 Manufacture of Miscellaneous Products of Petroleum and Coal
56	331	331 Manufacture of Structural Clay Products 331.1 Fire bricks 331.2 Refractories 331.4 Tiles
57	332	332 Manufacture of Glass and Glass Products 332.1 Hollow ware 332.2 Sheet and Plate glass 332.3 } Optical Glass and Miscel- 332.6 } laneous glass ware 332.5 Laboratory ware
58	333	333 Manufacture of Pottery, China and Earthen ware 333.1 China ware 333.2 Sanitary ware and White ware 333.3 Insulators
59	334	334 Manufacture of Cement (hydraulic)

Appendix 1 (c): continued.

Sector No	Sector Code	ASI Industries covered
60	339	339 Manufacture of Non-Metallic Mineral Products not elsewhere classified 339.1 Asbestos Cement 339.2 Hume Pipes and other Cement and Concrete Products (including re-inforced products) 339.5 Stone dressing and crushing 339.6 Grinding wheels and Abrasives 339.7 Mica factories 339.8 Other non-metallic mineral products
61	340	341.1 Iron and Steel (metal)
62	341	341 except 341.1 Iron and Steel Basic Industries 341.2 Ferro-Alloys 341.3 Iron and Steel Castings and Forgings 341.4 Iron and Steel Structural 341.5 Iron and Steel Pipes
63	342	342 Non-Ferrous Basic Metal Industries
64	350	350 Manufacture of Metal Products (except machinery and transport equipment) 350.1 Metal Containers and Steel Trunks 350.2 Cutlery, Locks, etc. 350.3 Bolts, Nuts, Nails, Screws, Springs, Chains, etc. 350.4 Enamelling, Japanning and Lacquering, Galvanising, Plating and Polishing metal Products 350.5 Type Founding 350.6 Welding 350.7 Safes and Vaults 350.8 Razor Blades 350.9 Hurricane Lanterns 350.10 Hand Tools and Small Tools 350.11 Metal Fittings for Shoes and Leather articles and wearing apparel

Appendix 1 (c): continued

Sector No	Sector Code	ASI Industries Covered
64	350	350.12 Sanitary and Plumbing Fixtures and Fittings of Metal 350.13) Weights and Other metal 350.14) products
65	360	360 except 360.7 Manufacture of Non-electrical machinery except Machine Tools 360.3 Internal Combustion Engines 360.4.1 Textile Machinery 360.4.2 Jute Machinery 360.4.4 Sugar Machinery 360.4.5 Tea Machinery 360.4.6 Lining Machinery 360.4.8 Cement Machinery 360.4.9 Chemical Machinery 360.4.10 Pharmaceutical Machinery 360.4.11 Paper Machinery 360.4.12 Construction Machinery 360.4.13 Oil Mill Machinery 360.4.14 Rice, Dal and Flour Mill Machinery 360.5.1 Size reduction Equipment - Crushers, Ball Mills, etc. 360.5.2 Conveying Equipment - Bucket Elevators, Ship hoists, Cranes, Berricks, etc. 360.5.6 Centrifugal Machines 360.5.11 Power Driven Pumps - reciprocating, Centrifugal, etc. 360.5.12 Air and Gas Compressors and Vacuum Pumps (excluding Electrical furnaces) 360.5.13 Refrigeration Plants for Industrial Use 360.5.14 Fire-fighting Equipment and Appliances including Fire Engines 360.6.1 Ball, roller and tapered Bearings 360.6.2 Speed reduction Units 360.8.1 Tractors, Harvestors, etc. 360.8.2 Agricultural Implements 360.9 Earth-moving Machinery 360.11.1 Typewriters and Duplicators 360.11.2) Calculating Machines and 360.11.6) Other Commercial Office and Household Equipment

Appendix 1 (c): continued

Sector No	Sector Code	ASI Industries Covered	
65	360	360	360.11.3 Air Conditioners and Refrigerators
			360.11.5 Sewing and knitting Machines
			360.12 Weighing Machines
			360.1 } boilers and Steam generating plants
			360.2 } Steam Engines and Turbines
			360.4.3 } Rayon Machinery
			360.4.7 } Metallurgical Machinery
			360.5.4 } Mixers and Reactors, kneading mills, Turbo Mixers, etc.
			360.5.5 } Filtration Equipment - Filter Presses, rotary, Filters, etc.
			360.5.7 } Evaporators
			360.10 } Forklift, Trucks, etc.
			360.13 } Other items of Machinery
66	361	360.7	Machine Tools
67	370	370	Manufacture of Electrical Machinery, Apparatus, Appliances, and supplies
			370.1.1 Equipment for Generation, Transmission and Distribution of Electricity including Transformers
			370.1.2 Electrical Motors
			370.1.3 Electrical Fans
			370.1.4 Electrical Lamps
			370.1.5 Electrical Furnaces
			370.1.6 Electrical cables & wires
			370.1.7, } X-ray Equipment, Tele-
			370.2.6, } printers and other electrical Machinery, Apparatus, Appliances and supplies
			370.4 } Electronic Equipment
			370.1.8 Household Appliances such as electric irons, Heaters, etc.
			370.1.9 Storage Batteries
			370.1.11 Dry Cells
			370.2.1 Telephones
			370.2.2 Telegraph Equipment
			370.2.3 Wireless communication apparatus

Appendix 1 (c): continued

Sector No	Sector Code	ASI Industries Covered
67	370	370.2.4 Radio receivers including Amplifying and Public Address Equipment
68	381	381 Ship Building and Repairing 381.1 Ships and other Vessels drawn by Power 381.2 Boat Building
69	382	382 Manufacture of Rail-road Equipment 382.1 Railway Locomotives 382.2 Railway Rolling Stock 382.3 Tramway Works
70	383	383 Manufacture of Motor Vehicles
71	384	384 Repairs of Motor Vehicles
72	385	385 Manufacture of Motor Cycles and bicycles
73	386	386 Manufacture of Aircrafts
74	389	389 Manufacture of Transport Equipment not elsewhere classified
75	391	391 Manufacture of Professional and Scientific, Measuring and Controlling instruments 391.1 Surgical Instruments 391.2.1 Water meters, Steam Meters and Electricity meters 391.2.2 Industrial Instruments, Indicating Recording and Regulating Devices for Pressure, Temperature, Rate of Flow, Weights, Levels, etc. 391.3 Scientific instruments 391.4 Mathematical, Surveying and Drawing Instruments
76	392	392 Manufacture of Photographic and Optical Goods 392.3) Photographic Printing Paper 392.4) and Manufacture of Photo-) graphic and Optical Goods-) others

Appendix 1 (c): continued.

Sector No	Sector Code	ASI Industries Covered
77	393	393 Manufacture of watches and clocks
78	394	394 Manufacture of Jewellery and Related Articles 394.1 Jewellery 394.2 Mints
79	395	395 Manufacture of Musical Instruments
80	399	399 Manufacturing Industries not elsewhere classified 201 Slaughtering, Preparation and Processing of Meat 243.3 Manufacturing of wearing apparel (except footwear) - other 331.3 Manufacturing of Furnace Lining Bricks - Acidic, Basic and Neutral 399.1 Manufacture of Arms and Ammunition 399.17 Manufacturing industries n.c.c. - others 399.3 Pen and Pencil making 399.4 Fountain pen manufacturing 399.5 Button making 399.6 Manufacture of Ice 399.7 Plastic moulded goods 399.8 Celluloid articles 399.10 Brooms and Brushes 399.11 Games and Sports Goods 399.12 Toy manufacturing 399.14 Wrapping, packing, filling, etc. of articles 399.15 Bones, Ivory, Horns, Hoofs, Claws and similar products (bone crushing) 399.16 Slates and Slate products
81	400	Construction
82	511	511 } Electricity, Gas and Steam 512 }
		511 Electric Light and Power (Generation, Transmission and Distribution of Electric energy)

Appendix 1 (c): concluded

Sector No	Sector Code	ASI Industries Covered
82	511	512 Gas Manufacture and Distribution
83	600	Other Industries* Other Fuels Other Basic Materials Other Chemicals and Auxiliaries Other Basic Materials including Chemicals and Auxiliaries Other Packing Materials Other Consumable Stores Repairs and Maintenance - Others Products and byproducts - Others Others not elsewhere classified
84	710	Railway Transport
85	720	Road Transport
86	790	Trade and Excise etc.

* All unspecified commodity input and output returns of ASI whose industry of production could not be identified, are grouped in this sector as listed.

2. AGRICULTURE

The entire range of agricultural production including both field crops as well as plantation crops has been aggregated into 8 crop-sectors for the purpose of the Input-output matrices. There are 68 agricultural commodities including the various byproducts for which state level estimates of value of gross output are prepared by the National Income Unit of Central Statistical Organization, Government of India (CSO) on the basis of a uniform methodology. We have used these commoditywise state level estimates of the value of gross output, appropriately classifying and aggregating them into our 8 crop sectors, after due adaptation wherever necessary.¹ For the same list of commodities the State Statistical Bureaus (SSB) also prepare the estimates. However, they are not comparable as they are not wholly based on uniform methodology and data base. Also we could not lay our hands on these detailed estimates for all the states except Maharashtra, Gujarat and Kerala for our reference year.² The Appendix 1 (a) given earlier lists the sectorwise composition of the commodities for which state-level CSO estimates are available. The data base and methodology used by CSO in framing these estimates is briefly summarised below.³

2.1 The data base and estimation of state-level commodity-wise outturn

Principal crops

The data on land utilisation and area and production of principal crops published in "Indian Agricultural Statistics" and "Estimates of area and production of principal crops"⁴ are used to build up the value of gross output in

respect of principal crops at state level.

Minor crops

Ad-hoc estimates of area and outturn of minor crops (except mangoes, citrus fruits and grapes) published in 'Estimates of area and production of principal crops' with a time lag of 1 year are also used.

T e a

In the case of tea, the outturn estimates published relate to production of processed tea instead of raw tea leaf. Since processing activity falls outside the scope of the sector 'Tea plantation', the outturn of raw leaf needs to be taken account of. But as the estimates of outturn of raw tea leaf are not available, the input of raw tea leaf in the tea manufacturing industry is taken to be equal to the outturn of raw tea leaf in the sector of tea plantation. Data on total input of raw tea leaf together with value are obtained from ASI Census and are further adjusted so as to cover the sample sector on the basis of total employment in the industry.

The estimates of outturn for mangoes, citrus fruits and grapes are framed by CSO by applying the average yield rates obtained from DMI Marketing reports⁵ to total area under each of these crops. The area figures are obtained from 'Indian Agricultural Statistics'.

For miscellaneous and unspecified crops there are no outturn estimates available, as such their estimates are prepared by CSO on the basis of "appropriate" average value of yield per hectare and the corresponding area figures for each group separately. The data on area under these unspecified crop groups are available in 'Indian Agricultural Statistics'.

Byproducts

In respect of the byproducts arising from the cultivation of crops and their farm processing, only those which are readily identifiable and have some economic value are taken into account. The yield rate norms of different straw and stalks used by CSO are based on the zone-wise data published in NSS Report No. 32.⁶ The zonal estimates given in the Report are inflated by 14.4% to account for possible underreporting. This adjustment factor has been obtained by CSO, with the help of consumption data on live-stock feed available in the NSS Report No. 65.⁷ The yield rates for states falling within each zone have been assumed to be the same. Where independent yield rates were not available, those relating to the adjoining zone have been used.

The estimates of Arhar sticks have been framed on the basis of data supplied by Agricultural Department of Rajasthan. The yield rate for sesamum sticks has been estimated from the information supplied by the Agricultural Department of Punjab. The estimates of outturn of cotton sticks have been built up on the basis of data supplied by the Agricultural Departments of Punjab and Madras, while those for jute sticks are built on the basis of data from the Indian Jute Committee. On the basis of information available in 'Fertilizer Statistics',⁸ the outturn of cane trash/tops has been taken as 10% of the sugar-cane outturn for each state.

The estimates of outturn of grass have been built up at the all-India level on the basis of data available in NSS Report No. 65 on the value of consumption of grass per rural household having livestock and the price per maund in 1955-56. The total physical quantity of grass derived has been suitably adjusted for the consumption of the same in the urban areas and has been allocated among the states in proportion to the combined area under (i) permanent pastures and other grazing lands, (ii) miscellaneous tree

crops and groves, (iii) culturable waste, (iv) fallow lands, and (v) net area sown, the weight for combining the same being 4:1:2:2:1 respectively.

The outturn estimates of farm yard wood, consisting of both industrial and fuel wood collected by the primary producers from trees outside regular forests are based on the all-India level data in "Timber Trends and Prospects in India 1960-75".⁹ The allocation among states has been done by CSO in proportion to area under (1) miscellaneous tree crops and groves not included in the net area sown, and (ii) fruits other than banana and grapes.

2.2 Valuation of agricultural outturn

The valuation of statewide physical outturn of the agricultural crops raises two main problems. The first one relates to the nature of prices and this is particularly important because of the need to impute a value to the subsistence outturn. The second problem is, what should be the appropriate price to evaluate? Since the scope of agriculture includes ancillary activities of primary producer such as transporting the crop to market by using his own means, etc., this indicates that farm output be valued at prices that accrue to the producers at the first point of sale. This requires valuation at different prices prevailing in different areas and the knowledge of the quantity marketed at each price, with separate pricing for different varieties and grades of crops. But in view of the non-availability of the relevant price and other data the CSO evaluates the physical outputs of field crops, as a close approximation to the above, at the average wholesale prices prevailing in the primary markets during the "peak marketing periods".¹⁰ The "peak marketing period" is defined as the period 3-4 weeks post-harvest when bulk of the produce is expected to arrive in the market for sale. This period is approximately demarcated and tabulated crop-

wise and statewise in the crop calendar.¹¹ As regards the method of averaging the weekly wholesale prices in the selected primary markets to obtain state level average wholesale price for a crop/commodity during the peak marketing period the following procedure is adopted by CSO:

"(a) Simple arithmetic average of prices at various centres within district is calculated to get weekly district prices.

(b) The weekly district prices are averaged over the peak marketing period by a simple arithmetic average to get district peak marketing period prices.

(c) The state level peak marketing period price is obtained as a weighted average of district peak marketing period prices, the weights being district level gross outturn figures."

The average peak marketing period prices so arrived at are used by CSO to evaluate the outturn of the crops for which both price and production estimates are available.

It may be noted that this method of valuation is likely to contain an element of overestimation at least in respect of the portion of the crop sold at the village site, let alone the unsold portion, inasmuch as an element of transport and marketing charges is included in the wholesale prices. However, it has been argued that as wholesale prices adopted by CSO relate to primary markets selected for their importance in regard to transactions between producer and wholesaler and also as they relate to the period when marketing of crops is expected to be mainly from producers, the element of trading charge included may be considered negligible. Despite this, to make our estimates of the value of gross output to represent, as nearly as possible, those evaluated at producers price, we have deducted the marketing charges as estimated by CSO, from the estimates of the value of gross output evaluated at the average wholesale prices during peak marketing period. The details regarding the CSO method

of estimating marketing charges will be explained in sequel.

Valuation of minor crops etc. and byproducts

For crops, covering minor crops, all the unspecified crops and the byproducts in whose case outturn figures are not available the method of evaluation adopted by CSO is noted below:

In the case of small millets and other pulses, due to the highly varying nature of their composition, the average prices per unit of their production are estimated by relating the same to the observed average value per unit of the corresponding known items on the basis of the information in the NSS Report No. 32. Thus for small millets, the average price works out at 75% of the weighed average price of Jowar, Bajra, Barley, Maize and Ragi. In the case of other pulses, the average price works out to 85% of the weighted average price of Arhar, Udid, Mung and Masur.

In respect of crops like Banana, Mango, Citrus fruits and Grapes a simple average of the district prices is taken as the state average price, as district-level production data are not available. The wholesale prices of Arecanut as obtained from the Indian Central Arecanut Committee are deflated by 20% to cover the cost of processing for all States except Kerala, Mysore and Madras in which case the prices of raw arecanut are available. Data on prices of opium paid to the growers are obtained directly by the CSO from the Narcotics Commission.

In the case of Tea, data on actual value of input of raw tea leaf relating to the large scale manufacturing industry are obtained from the ASI (Census) and suitably adjusted for coverage. As regards raw rubber the price of sheet rubber prevailing in Kottayam market, Kerala State, duly deflated by 28% to allow for processing etc. is used. The deflation factor is based on the information contained in the Plantation Enquiry Committee Report on rubber, 1956.

The value of unspecified crops/crop groups, the output of which is not measurable due to their highly variable composition, are estimated by applying the approximate value of yield per hectare to the total estimated area under each of these crops/crop groups. As per NSS Report No. 32, the average value of yield/ha of 'other cereals' works out to 110% of the weighted average value of yield/ha of Bajra, Barley, Maize and Ragi. This all-India relation is made use of to estimate the state level values of gross output of other cereals. Similarly the following relations are worked out and used.

<u>Crop/crop group</u>	<u>CSO yield Relation of unknown crop to the known</u>
Value of yield/hectare of:	
Other oil seeds	85% weighted average value of yield/ha of linseed, sesamum and castor
Other sugars	90% value of yield/ha of sugarcane
Other fibres	90% value of yield/ha of Sann hemp and mesta
Other drugs and narcotics	90% value of yield/ha of opium
Other dying and tanning materials	90% of value of yield/ha of Indigo
Other spices and condiments	90% of weighted average value of yield/ha of cardamum, dry chillies, black pepper and dry ginger.
Other fruits and vegetables	100% weighted average value of yield/ha of all specified fruits and vegetables.

However in respect of other spices and condiments for A.P., Bihar, M.P., Orissa, Madras and Pondicherry the value estimates of some of the crops are prepared independently and then added to the sub-group. Similarly, in respect of other fruits and vegetables independent estimates are worked

out in respect of Papaya for M.P., Litchi for Mysore, Kathal for Bihar, Onion for A.P., Bihar, M.P., Mysore, Orissa, Punjab, Rajasthan, Madras, U.P. and Delhi and then added to the sub-group. In respect of Gujarat, separate yield rates for other fruits and vegetables available from SSB Survey data 1967-68 are adopted.

In the case of fodder crops, the all-India estimates of consumption and price per unit as available from NSS Report No. 65 are used taking into consideration the area under fodder crops and price per unit of straw for the year 1965-66. In the case of miscellaneous food and non-food crops, the all-India estimates of value of yield/ha as estimated by the National Income Committee for 1948-49 appropriately adjusted by the composite wholesale price index of agricultural commodities for the year 1965-66 have been used.

The price data for straw are obtained from the SSBs. For Arhar and sesamum sticks average price of Rs. 13.40/tonne and for cotton sticks an average price of Rs. 20/tonne have been arbitrarily adopted for the year 1960-61 and projected to 1965-66 on the basis of the price movements of fuel wood at all-India level. Statewise prices of jute sticks have been obtained from Indian Central Jute Committee for the year 1960-61 and projected similarly for 1965-66. Monthly prices of bran are collected from the Bulletin of agricultural prices and the SSBs. For cane trash the price of fodder has been adopted. Farm yard wood has been evaluated at prices independently estimated for the valuation of forest produce.

2.3 Some necessary adjustments

The following are some adjustments to the estimates of value of gross output, necessary because of the intermediate nature of some crops and on account of food grains procurement by the government and the marketing element in the prices used for evaluation. These adjustments are

effected either by CSO and/or by us to suit our requirement at the crop/commodity and/or sectoral level for each state.

(1) Kapas/cotton

In respect of cotton, whose basic outturn data is in terms of lint cotton in thousand bales of 180 kg. each, 95% of the Kapas (raw cotton) is ginned by factories, whose value added due to ginning is taken account of in the manufacturing sector, to avoid double counting, only unginned cotton needs to be evaluated for our purpose. The CSO estimate of outturn is also in terms of Kapas or unginned cotton. The outturn of Kapas has however been obtained by CSO by adding together the state-wise estimates of lint and cotton seed and evaluated at the peak marketing period price of Kapas.

(2) Paddy/rice

Since the basic returns of rice are in terms of cleaned rice, the outturn of cleaned rice, together with byproducts of bran and husk are estimated and evaluated by CSO, using the statewide yield norms given in the DMI Report on marketing of rice.¹² We have used these estimates of the value of gross output of cleaned rice, bran and husk to arrive at the value of gross output of paddy, by vertically splitting the activity of rice production into that of paddy production and rice milling, as paddy is the crop produced in the agricultural sector and enters as input in the organized and unorganized manufacturing sector of rice milling. We have taken the value of gross output of paddy as equal to the value of gross output of rice and the by-products of milling viz. bran and husk less the milling charges. We have used the CSO estimates of rice milling charges which are worked out on the basis of data in the DMI report on "Price spread of rice, Studies on costs and margins, 1959-60" and the Report of the Rice Milling Committee, 1955. This method of estimation of the value of gross output of paddy is resorted to, because, besides basic

outturn data being in terms of milled rice, which may be converted into equivalent paddy outturn, we did not lay our hands on requisite paddy price data to compute average wholesale peak marketing period paddy prices.

(3) Sugarcane/Gur

In respect of sugarcane, whose basic outturn returns are in terms of sugarcane and Gur, the CSO after making allowance on the basis of utilization rates for seeding, chewing and juice making, etc. obtained from DMI Report on Marketing of Gur (unpublished) estimates separately the interindustry use of cane crushed by factories and assumes the residual of cane to be converted into gur. The outturn of gur so estimated is evaluated at the wholesale prices during the peak marketing period and added to the estimated value of gross output of cane crushed by factories to arrive at the total value of gross output. According to the CSO, the gur so estimated constitutes the indigenously produced gur by cane growers in the agricultural sector. Since the data on the input structure of indigenous gur manufacturing are not available and the appropriate output for our purpose is the primary product viz. sugarcane, we have estimated the value of gross output of sugarcane, by evaluating the total cane outturn at the average ex-farm prices paid by the factories in different states, as the value added by gur manufacturing is accounted for in the organised and unorganised manufacturing sectors with farm produced indigenous gur being considered in the latter category of the economy.

(4) Adjustment to the foodgrain sector on account of food grains procurement

From the total value of gross output of the food grains sector deduction is made for food grains procured by the government at prices other than the wholesale prices during peak marketing period (free market prices) as effected by CSO, on the basis of the data relating to the quantities of different food grains procured by the central and state

government and the corresponding procurement prices published in "Bulletin on Food Statistics".¹³ The necessary adjustment is effected on the basis of the difference between procurement prices and the wholesale price during peak marketing period and the quantities procured.

(5) Adjustment for the marketing element in the wholesale peak marketing period price

As noted earlier we have deducted the marketing charges from the value of gross output as evaluated at the wholesale peak marketing period price. For this purpose we have used the CSO estimates of the marketing charges which are worked out on the basis of the ratio of marketing charges to the total value of gross output derived from the Rural Credit Survey (RCS)¹⁴ data of 1951-52 assuming the ratio to remain constant and also uniform for all crops/commodities. The CSO estimates cover both agriculture and animal husbandry sector together. The total marketing charge thus estimated is allocated to different crop sectors and animal husbandry in proportion to the value of gross output of each sector. Deducting these sectorwise marketing charges from the values of gross output, as evaluated by CSO at the wholesale prices during the peak marketing period, we have arrived at the value of gross output at the producers price, for each sector.

2.4 Estimation of State level Inputs

The Input-Output relationships in agriculture are less stable than in industries because the output of agriculture, given the production technology, depends upon the extraneous factors, particularly the weather. This aspect becomes all the more important when we note that the agricultural economy of the country suffered a severe set back, with all its repercussions on the industrial economy, in 1965-66, the reference agricultural year of our matrices, due to unprecedented draught, spread over the length and breadth of the country, both in the Kharif and rabi season. The worst

affected states in respect of Kharif production were Maharashtra, M.P., Gujarat, Mysore, Orissa and Madras. In respect of rabi production the States of M.P., Rajasthan and Punjab were the worst affected. This brought about a decline of 6.9 million hectares in cropped area and the all-crop index number of agricultural production declined by 17% from 1964-65. Despite this decline, the level of inputs, like area under improved seeds and green manuring, coverage of area by control measures for pests and diseases showed an increase during 1965-66 as compared to 1964-65 levels. The consumption of fertilizer too showed an increase, though marginal. The progress achieved under Intensive Agricultural District Programme and Intensive Agricultural Area Programme was also considerable in terms of coverage of area under the Programmes and the supply of inputs for crop production in the selected districts. The coverage of area and supply of inputs in respect of Package Programmes for oil seeds, sugarcane, cotton and jute, though falling short of targets were also considerable.¹⁵

In spite of the use of modern inputs such as improved seeds, chemical fertilizers and plant protection chemicals, etc. and adoption of mechanised implements and land improvement measures such as terracing and bunding and a couple of improved agronomic practices, etc., the technology embedded in our matrices may be taken to represent the pre-Green Revolution technology-mix as the High Yielding Varieties Programme (HYVP) started from the year 1966-67. Hence no attempt has been made to separate the HYV sectors for the estimation of input-output coefficients. These two aspects, therefore, may be taken to limit the use of our tables for projection purposes.

The estimation of different inputs if crop specific and their allocation to different crops if farm specific may not be very firm due to paucity of data requisite for the purpose. The sectorwise state level input estimates have been prepared using the limited data available after

making certain assumptions, within the framework of CSO methodology.

The following items of input are identified and evaluated:

- (1) Seeds
- (2) Organic manures consisting of Green Manure (069), Farm yard manure and dung (070), Fish manure (080), edible (209) and non-edible (312) oil cake and compost (600)
- (3) Chemical fertilizers (310)
- (4) Plant protection chemicals (319)
- (5) Water (190)
- (6) Power inputs; Animal power (070), petroleum (321), Electricity (511)
- (7) Repairs and Maintenance inputs and others (600).

The different items of input have been estimated on the basis of average input norms based on actual-use data of different vintage synchronically used for our purpose. In case average use data is not available, we have used normative data of recommendations, assuming that actual use follows recommendations. Further, for each state, for each crop, we have adopted one average norm, thus confounding the effect of differential use within the state due to different farm technologies.

In respect of the data base for the norms we have noted elsewhere¹⁶ the limitations of farm management data for our purpose.¹⁷ The various reports together, do not cover the whole range of field crops and do not provide commoditywise quantity data on different inputs. More importantly, as has been pointed out, "they cannot be considered to be strictly representative of the important producing tracts as a whole with reference to various crops, as they have been secured only from a few districts in these tracts."¹⁸

2.4.1 Seed Input

The CSO state level seed input estimate available to us was for agriculture as a whole. For our purpose, using the CSO norms, we had to work out the crop level seed inputs for each state. The data base for these CSO norms is the various marketing reports published by DMI and the NSS Report No. 32. The NSS seed rates on per acre basis are available on zonal/all-India basis and not at the State level. To the extent information on seed rates is not available in the Marketing Reports, CSO has used the NSS data on the assumption that the Zonal rates hold true for each individual state within the zone, thus sacrificing the aspect of interstate variations within the zone. The two data sources, according to CSO, have thus provided information about 95% of the total seed input. For the remaining 5%, it may be noted that the CSO norms are arbitrary, e.g. Other Vegetables, Fodder crops, Miscellaneous Food and Non-food crops, etc. In respect of a number of crops such as Opium, Sann hemp, Fruits, etc. no allowance has been made for seed input, especially because its value is very insignificant. The evaluation of seed input has been done at the wholesale prices during peak marketing period appropriately inflated to purchasers prices by producer/purchaser price ratio for subsequent computation of mixed coefficients.¹⁹

It may be noted that the data base for the cropwise, state level seed rate norms is that of the 1950-55 vintage. And since no comprehensive studies are carried out, it is difficult to update the norms as also to say anything about the change in the seed rates over time. It is a trite observation that seed rates vary widely from region to region even within a State and according to the method of sowing and also whether the crop cultivation is dry or irrigated etc. Since there is no adequate data to incorporate all these factors in our estimation of seed rate norms, we have used one average rate for each crop for each state as determined by CSO.

2.4.2 Organic manure inputs

The CSO state level estimates of organic manure input are composite and the break down of the same commoditywise is not available. We have independently estimated the commoditywise inputs on the basis of availability and use norms and have broken down the CSO estimate into different commodities in proportion to our estimates except dung and farm yard manure.

2.4.2(1) Green manure (069)

In respect of green manure input, statewise data on area green-manured is available in "Fertilizer Statistics"²⁰. We have estimated the tonnage of green manure input assuming uniformly for all states, an average yield of 3.4 tonnes hectare of green matter computed on the basis of available experimental data and the nitrogen content at the rate of 0.7%²¹ giving us the green matter input in terms of nitrogen. This has been valued by us at the lowest statewise purchase price of fertilizer N.

On the basis of information contained in ICAR Technical Bulletin and Hand Books and different issues of Fertilizer Statistics,²² Statewise lists of crops usually green manured or recommended to be green manured, together with their area were prepared, and the total value of the green manure input allocated to different crop sectors in proportion to area of crops green manured.

2.4.2(2) Dung and Farm Yard Manure (070)

The state level total value of output of dung other than that used for fuel has been taken as Dung and Farm Yard Manure (FYM) input in agriculture which is assumed to include the value of output of rural compost. This total value of dung and FYM input has been allocated to different crop sectors on the basis of the cropwise norms recommended, assuming that the actual use of the input follows the recommended norms, as actual use statistics are not available.

The cropwise use recommendations for different states have been taken from "Fertilizer Statistics" and supplemented by the use norms contained in the ICAR Hand Books and Technical Bulletins.

2.4.2 (3) Fish manure (080)

According to National Commission on Agriculture²³ the annual production of fish meal in the country is of the order of 20,000 tonnes, of which about 20% is used as animal feed and the rest as manure. This use of fish meal as organic manure works out to 8.4% of the total fish production as per the DMI report on the Marketing of Fish in India. Since use of fish manure is confined to maritime states, and assuming that inter-state trade in fish manure is negligible, in the absence of any data regarding the same, we have estimated for each such state the quantity of fish manure input at the uniform rate of 8.4% of the total fish production and have valued the same at the purchaser price of subsistence fish. The price data are the same as those used for the valuation of subsistence fish output appropriately adjusted by producer/purchaser price ratio. The total value of fish manure input in agriculture so estimated has been allocated to different crop sectors on the basis of use norms for different crops culled out from the DMI report on marketing of Fish in India and the ICAR Hand Books. The specific crops covered are paddy, coconut, sugarcane, tea, coffee, cardamum, pepper, arecanut, cashew and fruit crops.

2.4.2 (4) Oil cake manure (209 and 312)

On the basis of statewide data from "Bulletin in Commercial Crops Statistics 1963-64 to 1968-69"²⁴ the availability of cake of each oil seed has been estimated. For this purpose availability has been taken as production net of inter-state movements. From the information available in the various DMI reports on marketing of different oil seeds we have estimated quantity of each type of oil

cake available for use as manure and have valued the same at the ASI purchaser prices and have added over different oil cakes to get total edible oil cake input (209) and non-edible oil cake input (312) in agriculture for each state. The allocation of these total oil cake inputs to different crop sectors has been done on the basis of state-wise recommended use norms for different crops culled out from 'Fertilizer Statistics' and ICAR Hand Books.

2.4.2 (5) Compost manure (600)²⁵

Since the value of rural compost, which contains a large part of cattle dung, is already included in the input of dung and FYM, only the urban compost is considered as compost manure input, and is classified as input due from "other industry" sector (600) as composting activity is not separately enumerated in our matrices. From the data available in "Fertilizer Statistics" of statewide production of rural and urban compost, we have converted the urban compost in terms of its Nitrogen content at the rate of 1.35% per tonne²⁶ and have valued the same at the lowest statewide price of fertilizer N, as compost price data are not available. The total value of compost manure input in agriculture is allocated to different crop sectors on the basis of recommended use norms of dung and FYM input, cropwise, state-wise, with the same assumption that actual use follows recommended norms, as data on actual compost manure use cropwise, and the differential use pattern between dung and FYM and compost, if any, are not available.

2.4.3 Chemical Fertilizers (310)

The data published in "Fertilizer Statistics" of the statewide actual off-take, in physical terms, of different chemical fertilizers and the prices thereof for the year 1965-66 are used to estimate the value of total fertilizer input in agriculture. Since data on statewide, cropwise use of fertilizers is not available, barring the off-take

for plantation crops by the Coffee Board, United Planters Association, South India (UPASI), Rubber Board and Tea Board, we have allocated the total value of chemical fertilizer input in agriculture to our different sub-sectors on the basis of statewise, cropwise use recommendations compiled and published in Fertilizer Statistics, assuming that the actual usage follows the recommendations. Our calculations take note of the different dosage recommendations for dry and irrigated crops. However, we could not take note of the same for different soil types as data on area under different crops soil typewise is not available.

2.4.4 Plant Protection Chemicals (319)

The data on quantities of plant protection chemicals used in agricultural production even for country as a whole are not available, let alone statewise, cropwise. However, the Pesticides Association of India (PAI) maintains all-India consumption data based on the materials sold by the pesticides industry as well as the government from stocks of domestic production and imports. The total sales are assumed to be consumed. But there is no break up of the consumption data on the basis of regions or crops.

The CSO has estimated the state level value of the plant protection chemical input in agriculture on the basis of all India value of these chemicals as noted above and the statewise area covered under plant protection measures obtained from the Directorate of Plant Protection, Ministry of Food and Agriculture. We have used these state level CSO estimates of plant protection chemicals input in agriculture and have distributed the same to our crop-sectors as detailed below.

On the basis of the detailed statewise cropwise listing of the onset of different insects, pests and diseases classified according to the severity of the onset (viz. moderate or severe) given by the National Commission on Agriculture,²⁷ we have calculated for each crop within each state, an

insect-pest-disease onset score. In respect of a specific crop the onset of each disease, pest or insect attack is given a unit score if moderate and 2 unit score if severe and all such scores are added up for each crop within each state. However, we have treated each type of onset on equal footing as we lacked entomological understanding on the relative damage potential of each disease, pest or insect infestation to derive any appropriate weighting diagram between them. We have used these scores of different crops together with area sown under it as weights to allocate the total value of plant protection chemical input in agriculture to our different crop sectors, as we did not have any cropwise data showing the area affected by the insects, pests and diseases.

2.4.5 Water (190)

Water input considered here refers to the cost of water used for irrigation in agriculture, obtained through governmental sources. Other sources of irrigation water have not been taken into account of because charges incurred over those would remain within the agricultural sector as irrigation has not been treated as a separate activity in our input-output matrices. However, inputs like petroleum products and electricity in respect of mechanized irrigation and the annual repairs and maintenance cost of irrigation implements and equipment both mechanized and animal driven used for lifting water through private sources are accounted as separate inputs in the agricultural sector. Further animal power input in respect of non-mechanized irrigation is included in the total animal power input which is also separately accounted for in the agricultural sector. In view of this the value of water input has been taken as equal to the irrigation charges paid to the government in lieu of water supplied through canals, tanks, etc. owned by them.

The data on irrigation charges are obtained from the

state government budgets for 1965-66 and allocated to the different crop-sectors on the basis of cropwise total irrigated area as irrigated area figures sourcewise, cropwise are not available, and cropwise water rates as charged by different state governments. The schedules of cropwise water charges for different states have been taken mainly, from the Report of the Irrigation Commission.²⁸

2.4.6 Power Inputs

2.4.6 (1) Animal Power (070)

The value of animal power (labour/service) input in agriculture has been taken as equal to the gross value of agricultural animal service output as estimated in the animal husbandry sector.²⁹ This represents the value of the feed and maintenance inputs in the animal husbandry sector approximately allocated to the draught cattle used as farm animals and implies that no credit is taken for the value added by the draught cattle maintenance activity in the said sector for supply of animal power input in agriculture and whatever value added by this intermediate product is passed on to the final products of the agricultural sector. Since the maintenance activity of draught cattle is linked to agriculture, it simply means that the cultivators purchase their own animal power input at its cost-price and in respect of animal power hiring-in and hiring-out activity within the agricultural sector the wage payments and receipts mutually off-set each other. We realise that they may not offset at our crop-sector level, but could not adjust for the same.

The value of animal power input in agriculture has been allocated to different crop sectors on the basis of the cropwise, zonewise norms of animal power use in days/hectare as given in NSS Report No. 32, supplemented by NSS Report No. 140.³⁰ In case the required norm for a specified crop for any state is not available, that of the nearby zone

or all-India is used. Assuming that the states falling within a zone have the same animal use pattern, with these statewise, cropwise norms and the data on area under different crops we have calculated crop-wise animal power requirements (animal days) and have allocated the value of the animal power input to different crop-sectors in proportion to the animal power requirements of each crop-sector.

2.4.6 (2) Petroleum (321)

The annual consumption of petroleum in agriculture is estimated by CSO, at the state level, on the basis of consumption norms obtained from the state governments. The consumption per unit is worked out from the information on (a) average consumption of diesel oil per hour, (b) average number of working hours per day and (c) working days per annum, together with data on number of tractors registered with transport authorities and the number of oil engines obtained from the live stock census. For evaluation the CSO uses the retail prices supplied by the Indian Oil Corporation.

We have used these CSO state level estimates of the value of petroleum consumption in agriculture to derive the value of petroleum input in different crop sectors for different states. For this purpose we have used the state-wise data on the fleet size of oil engines and tractors from the 1966 Livestock Census. On the basis of annual consumption norms given in the NCAER study⁵¹ the proportion of petroleum consumed, in value terms, by oil engines and tractors was estimated, using the ASI prices, as we could not lay our hands on the norms used by CSO. The CSO estimate of the value of petroleum input in agriculture was apportioned between oil engines and tractors on the basis of the estimated proportion. The value of petroleum input due to tractors was allocated to the different crop sectors in proportion to the crop area of the sectors, thus, debiting the entire tractor activity to agricultural sector only

as we lacked tractor use data in agricultural and non-agricultural activities. The value of petroleum input due to oil engines was allocated to different crop sectors on the basis of gross irrigation requirements of crops. Since we could not lay our hands on cropwise irrigation norms for all states, we had to estimate indirectly the irrigation requirements. For this purpose we have used the data and methodology of Minhas and Vaidyanathan³² the relevant details of which are summarised below.

A part of the water requirements of the irrigated crops is met by rainfall and another small part from subsoil moisture. Assuming the latter to be negligible, the excess or deficit of moisture available to crops in natural course, taken as the difference between potential evapotranspiration (PET) and effective rainfall, provides a measure of the quantum of supplementary water needs of crops. Monthwise average deficits /surpluses of moisture at 56 rainfall stations classified according to states is given by the authors, based on the climatological estimates of PET values and the average monthwise rainfall. These estimates are the averages of 40-50 years of observation. Taking a simple average of the stations within a state we have worked out statewise monthwise deficits/surpluses of moisture.

Using the statewise, cropwise calendar of cultivation³³ and statewise, cropwise data on area irrigated³⁴ we have calculated the total moisture deficit for each crop/crop-group during its period of cultivation from sowing to harvesting, assuming that no irrigation is required in the months showing surplus moisture. To account for the differential water needs of crops, we have calculated a scale multiplier by ranking crops according to water requirements using the available experimental data³⁵ and expressing the top rank crop as a multiple of the lowest. The total moisture deficit for a crop thus adjusted is further adjusted to account for the various distributive losses that occur in carrying the water from source to the field. The magni-

tude of these losses would naturally vary according to the type of irrigation, the soil and climatic conditions of different regions and the irrigation skills and farm practices. No reliable data on the magnitude of these losses are available. Minhas and Vaidyanathan have estimated the gross irrigation requirements corresponding to the estimated moisture deficits on the assumption that losses range between 40 and 66% of the gross water released at the source. Our estimates are based on the assumption of 50% loss in transmission, distribution and field application. The above adjustments are uniformly applied for each state.

By appropriate aggregation of cropwise gross irrigation requirement figures, we have estimated the same at the crop sector level for each state.

2.4.6 (3) Electricity (511)

We have used the statewide CSO estimates of the value of electricity input in agriculture, which are based on the quantity of electricity consumed and the price per unit paid for the same as obtained from the Central Water and Power Commission. These statewide electricity inputs are apportioned to different crop-sectors on the basis of gross irrigation requirements of different crops as estimated earlier, thereby assuming that all electricity input in agriculture is used for irrigation purposes only, as no data are available regarding the different uses of same in agriculture besides irrigation.

2.4.7 Repairs and Maintenance and other operational costs (600)

In respect of repairs and maintenance of fixed assets and other operational costs, the commodity composition of which is not known, we have used the state level CSO estimates for 1965-66. Since these estimates covered both the agriculture and animal husbandry sectors, we have split them for the two sectors in proportion to the gross output of each

sector. The details of CSO methodology is given below.

The CSO estimate of this input includes the cost of repairs and maintenance of :-

- (1) all types of farm implements and machinery, tractors and bullock carts;
- (2) farm houses, grain golas and cattle sheds;
- (3) plantation and orchards;
- (4) reclamation of land, bunding and other land improvements;
- (5) wells and other irrigation sources;
- (6) meat stalls, and
- (7) other operational costs such as current expenditure on production of ghee, hides and skins, etc.

Except for the last two items, the estimates in respect of the rest are based on the results of All India Rural Debt and Investment Survey 1961-62 of the Reserve Bank of India (RBI) which provides data on the average expenditure on repairs and maintenance for rural household for each of the items. From this the total expenditure for rural areas has been calculated by using the total number of rural households and to this the corresponding expenditure for urban areas has been worked out and added. Thus for item (1) adjustment for urban areas has been made on the basis of the proportion of farm implements etc. in rural urban areas as found in livestock census report. In respect of items (2), (3) and (4) the expenditure on repairs and maintenance from the above RBI report also contains the replacement cost which is assumed to be $\frac{2}{3}$ of total expenditure in the case of (2) and $\frac{1}{2}$ in the case of (3) and (4) and the remaining is taken as expenditure on current repairs and maintenance. In respect of item (2) this repairs and maintenance expenditure is further allocated between farm and non-farm buildings in proportion to the expenditure on gross capital formation in 1961-62 and the former considered. Adjustment for urban areas are made using the census proportion of livestock

numbers as the items covered are mainly cattle sheds, cattle ponds, etc. In the case of wells, etc. (item 4) estimates of cost of repairs and maintenance furnished by RBI for 1961-62 have been used. The cost of repairs and maintenance on meat stalls has been assumed to be 25% of the allowance for consumption of fixed capital. In respect of other operational costs on production of ghee, butter, etc. CSO makes an ad-hoc allowance at the rate of Rs.267.92/tonne and 0.25% of the value of output of milk, hides and skins, eggs and poultry, wool and hair, honey and silk worm cocoons for the bench mark year.

The above bench mark estimates for 1960-61 at constant prices have been moved to the reference year 1965-66 on the basis of different indicators. Thus for item (1) the basis is the value of farm implements and machinery linearly interpolated on the basis of live stock census data. For items (2) and (5) the estimated expenditure of the base year is moved on the basis of the movement of estimates of wealth prepared independently. For item (4) the base year estimates are moved on the basis of change observed in the estimates of consumption of fixed capital, independently prepared. In respect of plantation and orchards the base year estimates are moved to 65-66 on the basis of gross capital formation in plantations and orchards at constant prices. The constant price estimates are converted into current price estimates for 1965-66 with the help of index numbers of wages for rural skilled workers for items (1), (3) and (5) while for item (2) a specially prepared index of cost of construction has been used. In respect of item (4) the current price estimates are prepared in the same manner as constant price estimates i.e. on the basis of change observed in independently prepared estimates of consumption of fixed capital.

The above CSO estimates of the value of current repairs and maintenance and other operational costs in respect of agriculture are allocated to different crop sectors in proportion to the total value of power inputs viz. animals,

petroleum and electricity.

We are aware of the limitations of allocating the repairs and maintenance input as estimated above, to different crop sectors on the basis of power inputs, particularly when it includes expenditure on farm houses, grain golas and cattle sheds, which has nothing to do with power inputs. It may be noted that it is not possible to know the composition of the repairs and maintenance expenditure and other operational costs in terms of detailed commodity expenditure as also the animal and human labour component that has gone into it. Further, the RBI has not published the repairs and replacement expenditure data from its All-India Debt and Investment Survey 1961-62, which constitutes the basis for the CSO estimates which we have used. In view of this we could not decompose the composite CSO estimates so as to facilitate allocation itemwise on the basis of alternative criteria.

2.5 Producer-Purchaser Prices

As mentioned earlier the gross outputs of the different crop sectors are evaluated at the producer price. However, some items of input are evaluated at producer price and some at purchaser price. All the inputs are inflated/deflated appropriately by producer/purchaser price ratios and are brought to uniform purchaser/producer price basis. The problems involved in adjusting these prices is discussed in a separate chapter.

2.6 Value added

It has been stated earlier that we have followed the national/state income accounting methodology for estimating the input-output coefficient. In particular we have adopted the 'comparative' state level estimates of gross output and the related aggregate inputs prepared by CSO for 1965. All the numerous adjustments as detailed above have been made taking the said CSO estimates as control totals. Hence the aggregate value added for all the sectors in each state tallies with the CSO estimates of the same for "agriculture proper".

FOOTNOTES

¹We are thankful to CSO for supplying the 1965 crop/commoditywise state level estimates of gross output in respect of agriculture, animal husbandry, fisheries and forestry sectors of the economy, prepared by them for the official estimation of national income of the country and comparable state incomes.

²Refer: (1) "Report on the revised series of state income of Maharashtra 1960-61 to 1967-68" Bureau of Economics and Statistics, Government of Maharashtra, Bombay, 1969.

(2) "Revised Series of State Domestic Product, 1960-61 to 1966-67, Gujarat State (Methods of Computation)" - Bureau of Economics and Statistics, Government of Gujarat, Ahmedabad, 1971.

(3) "State Income of Kerala 1960-61 to 1968-69", Bureau of Economics and Statistics, Government of Kerala, 1972.

³Vide "National Accounts Statistics in India, Sources and Methods", Central Statistical Organization, Department of Statistics, Ministry of Planning, Government of India, 1974 (Mimeo.). We have relied very heavily on this yet-to-be published official document while summarizing the CSO methodology.

⁴'Indian Agricultural Statistics' 1965-66 and 1966-67, Directorate of Economics and Statistics, Ministry of Agriculture and Irrigation, Government of India, 1975

'Estimates of Area and Production of Principal Crops in India' 1965-66 and 1966-67, Directorate of Economics and Statistics, Ministry of Food, Agriculture, Community Development and Cooperation, Government of India, 1968'.

⁵Directorate of Marketing and Inspection, Ministry of Food and Agriculture, Government of India.

⁶National Sample Survey, Report No. 32, 'Some aspects of cost of cultivation', 1952-53.

⁷N.S.S. Report No. 65, Tables with notes on Animal husbandry, 1955-56.

⁸Fertilizer Statistics, 1965-66, issued by Fertilizer Association of India.

⁹Issued by the Department of Agriculture, Ministry of Food and Agriculture, Government of India.

¹⁰Farm harvest prices i.e. "the average wholesale prices at which the commodity is disposed off by the producer to the trader at the village site during the specified marketing period after the commencement of harvest", which reflect the prices received by the farmers are published district-wise, state-wise in respect of 24 principal crops, by the Directorate of Economics and Statistics, Government of India, but the village-based farm harvest prices have been found to be considerably higher than the primary-market-based wholesale prices prevailing during the harvest season and as such of doubtful validity for our purpose. Further it is observed that the bulk of sale transactions by farmers takes place, not during the harvest period, but after a lag of one or two months after the harvest. It is for this reason that farm harvest prices cannot be used for valuation purposes. Refr. Revised Estimates of State Income of Andhra Pradesh, 1952-53 to 1958-59 - Bureau of Economics and Statistics, Government of Andhra Pradesh, 1960 and Report on Revised series of state income of Maharashtra 1960-61 to 1967-68.

¹¹Indian Crop Calendar, 4th ed. Directorate of Economics and Statistics, Ministry of Food, Agriculture, Community Development and Co-operation, Government of India.

¹²"Report on the Marketing of Rice in India", 2nd ed., 1955.

¹³17th issue, February 1967, Directorate of Economics and Statistics, Ministry of Food, Agriculture, Community Development and Co-operation, Government of India, New Delhi.

¹⁴All-India Rural Credit Survey, Report of the Committee

of Direction, Vol. III, Reserve Bank of India, 1956.

¹⁵For details regarding the agricultural economy of the year 1965-66, refer "Economic Survey of Indian Agriculture, 1965-66", Directorate of Economics and Statistics, Ministry of Food, Agriculture, Community Development and Cooperation, Government of India, 1967.

¹⁶Input-output Table for India, 1963, Artha Vijnana, Vol. XIV, March 1972, Gokhale Institute of Politics and Economics.

¹⁷'Studies in the Economics of Farm Management' published by the Directorate of Economics and Statistics, Ministry of Agriculture, Government of India. For details about the various regions and crops covered in different years, vide Agriculture in Brief, 11th edition, published by the same source.

¹⁸'Cost of Cultivation of some Indian Field Crops', V.G. Panse and S.D. Bokil, ICAR, New Delhi, 1960.

¹⁹'Mixed Coefficient' refers to the input-output ratio with input at purchaser price and output at producer price. vide chapter VI on prices and distributive margins.

²⁰'Fertilizer Statistics' 1965-66 and subsequent annual issues published by the Fertilizer Association of India.

²¹Vide "Green Manuring of Crops" (Review of Experimental Results in India) by V.G. Panse et al., ICAR, New Delhi, 1965 and "Handbook of Manures & Fertilizers", ICAR, New Delhi, 1964.

²²"Investigations into Methods and Practices of Farming in various States", ICAR Tech. Bulletin No. 38, 1971 and "Handbook of Agriculture", Revised ed., ICAR, 1966, besides those listed above in 20 and 21.

²³Report of the National Commission on Agriculture, Part VII, Animal Husbandry, Ministry of Agriculture and Animal Husbandry, Government of India, New Delhi, pp.396-97.

²⁴First Issue, Directorate of Economics and Statistics,

Ministry of Agriculture, Government of India, New Delhi, 1971.

²⁵In the Input-output matrices presented later, these coefficients of sectors 011 to 069 which should have figured in the row 600 'Other Industries' have been shown under row 399 by mistake.

²⁶Vide Fertilizer Statistics and ICAR Handbook of Manures and Fertilizers, *op.cit.*

²⁷Report of the National Commission on Agriculture, 1976, Part X, Inputs, Ministry of Agriculture and Irrigation, Government of India, New Delhi.

²⁸Report of the Irrigation Commission, 1972, Vol. I, Ministry of Irrigation and Power, Government of India, New Delhi.

²⁹For details vide next chapter 3.1.3.

³⁰Tables with Notes on some aspects of Agriculture in India, Cabinet Secretariat, Government of India, New Delhi, 1969.

³¹"Consumption of Selected Petroleum Products", National Council of Applied Economic Research, New Delhi, 1971.

³²"Water requirements of crops and economic efficiency of irrigation water in India", B.S. Minhas and A. Vaidyanathan, Symposium on Soil and Water Management, ICAR, New Delhi, 1972.

³³Indian Crop Calendar, *op. cit.*

³⁴Indian Agricultural Statistics, *op. cit.*

³⁵'Efficient Management of Irrigation for Crop Production', P.C. Raheja, Symposium on optimum requirements and utilization of water for irrigated crops, Central Board of Irrigation and Power, New Delhi, 1969.

3. OTHER PRIMARY SECTORS

3.1 Animal Husbandry

3.1.1 Estimation of State Level Gross Output

Gross output from animal husbandry sector (070) consists of commodity output and animal service output rendered to the agricultural and non-agricultural sectors. We have used the state-level commodity output estimates prepared by CSO. The principal data sources and the salient features of the methodology are recounted below.

For the purpose of estimation of the value of the gross output, the CSO considers 33 livestock products divided into 8 groups on the basis of their importance and availability of data. The list of commodities covered is already given in the Appendix 1(a). At present no direct information on output of various livestock products is available on annual basis. The marketing reports of DMI¹ on several commodities however, furnish rough estimates of a number of these commodities at state level, with the year of reference differing from commodity to commodity. Besides most of the information available has become out of date and is not directly useful for arriving at the estimates of production for the current year. Recent surveys by the Institute of Agricultural Research Statistics (IARS) in a number of states have furnished benchmark data of a few important livestock products. In the absence of any other reliable information the only course available for estimating current production in each state has been to use IARS/DMI data as norms and relate them to the number of livestock of the relevant categories. This is the basis of CSO methodology. The main source of information on livestock numbers is the Indian Livestock Census of 1966. The details of the method and the source material used by CSC in building up the output estimates of different

livestock products, statewise, is briefly narrated below.

3.1.1 (a) Milk and Milk Products

The quantity of milk produced for the year in each state is arrived at by using the statewise (1) yield rates of milk per animal in milk, (2) percentage of animals in milk and (3) number of milch animals. In respect of cows and buffaloe the yield rate and the percentage of animals in milk to total milch animals has been obtained from the results of IARS survey of 13 states, while in the case of the remaining the rates finalised by the state governments have been adopted. For estimating the annual production of goat milk, the data on yield rate and the average lactational period have been taken from the DMI reports for all states except Andhra Pradesh (A.P.) and West Bengal where more reliable and latest data was available, through the SSB's. The A.P. data have also been adopted for Mysore, Madras and Pondicherry. For the data on number of milch animals the livestock census of 1966 has been used.

The total milk produced is disposed off either in fluid form or after conversion into desi ghee or butter, as distinguished from factory produced ghee or butter. The conversion of milk into curd, khoa, cream, etc., is generally done by non-dairy farmers. However, in a few states a small percentage of dairy farmers also undertake such activities. But on account of lack of requisite information, we have not distinguished dairy industry separately and have assumed that the value added by the dairy farmers through these activities is insignificant. The total quantity of milk, therefore, is allocated among the 3 uses on the basis of the statewise utilization rates obtained from DMI report. The statewise data on conversion rates of milk into ghee and butter is also obtained from DMI/SSB. The production of lassi, a by-product, is estimated by subtracting from the total quantity of milk apportioned for conversion into butter and ghee, the quantity of butter and ghee. No allowance is made for evaporation of

milk while estimating the quantity of lassi because a sizable quantity of water is added to it for churning.

3.1.1 (b) Meat and Meat Products

The estimates of meat production are prepared by CSO on the basis of the statewise, number of animals slaughtered and the meat yield rate by the type of animals slaughtered from the DMI marketing report in respect of all states except Punjab, Maharashtra, Madras, Delhi and Bihar. In respect of Punjab and Madras the results of IARS sample survey have been used. In the case of Bihar the yield norms are those supplied by SSB on the basis of a sample survey of slaughter houses. For Maharashtra and Delhi also the yield norms are those supplied by the SSBs. The estimates of outturn of fat and other products (viz., guts, oesophagus, tale stumps, useless meat and blood) are based on the norms culled out from the DMI report on "Animal Fats and certain important by-products of India, 1961."

3.1.1 (c) Hides and Skins

The estimates of hides and skins are built up from the data on number of animals slaughtered for meat (as estimated above) and animals fallen due to natural deaths. The norms for the latter category are taken from DMI report.

3.1.1 (d) Poultry

The estimates of egg production are based on the IARS survey data on the number of layers and the yield of eggs collected. As regards poultry meat, CSO assumes the same to be obtained from slaughtering 50 per cent adult poultry and the excess of the chicken produced during the year over and above the number required for maintaining the estimated growth rate of poultry.

3.1.1 (e) Wool and Hair

The estimates of wool are based on the IARS survey data on the average yield of wool per clipping by type of sheep

and the average number of clippings per year. For states where IARS norms are not available, the said norms of the adjoining states are adopted. Estimates of pulled wool are based on DMI norms from their marketing reports. The estimates of goat hair and pig bristles are again based on the DMI norms about the percentage of animals clipped and the average yield of hair per clipping. These together with the census data on the appropriate livestock number are used to estimate the production of the commodities under consideration.

3.1.1 (f) Dung

The estimates of statewide dung outturn are based on IARS evacuation norms based on survey results. In respect of states where the above norms are not available, CSO has adopted the norms of the adjoining states. The statewide outturn of dung thus estimated is classified into (1) dung used as manure and for cleaning, etc., and (2) dung used as fuel as per utilization rates estimated by IARS in their report on "Sample surveys for estimation of annual production of milk and study of bovine practices." The quantity of dry dung is taken as 40 per cent of green dung.

3.1.1 (g) Increment in livestock

Increment in livestock population, which is the net increase in each state during the year is estimated separately for each livestock category on the basis of livestock census data.

3.1.1 (h) Other Products of Animal Husbandry

The other products considered are bones, horns and hoofs, silk worm cocoons and honey. The outturn norms for bones per animal of each type are taken from the DMI report on 'Marketing of Bones and Bonemeal in India, 1957' and the same for horns and hoofs, from the DMI report on 'Animal Fats and Certain Important By-products in India, 1961'. The outturn estimates are worked out for each category of animal by applying the statewide norms on the estimated number of slaughtered and fallen animals in the year. The outturn estimates of silk worm cocoons and honey are those provided

by the Central Silk Board and the Khadi and Village Industries Commission.

3.1.2 Valuation of Commodity Output

For estimating state level average prices of various livestock products, the simple arithmetic average of all price observations available from different sources are calculated. Since these wholesale prices relate mostly to urban centres, these are suitably adjusted by using the rural/urban price differentials worked out by CSO from the NSS data on retail prices for rural and urban areas. These prices are further adjusted to arrive at purchaser's prices by adjusting for gross trade margins between the producers' and the wholesale prices. For this purpose the CSO has used the data from the DMI marketing reports on livestock products and the margins worked out by A. Sanyal and N. Chattopadhyay of Indian Statistical Institute, Calcutta, in an unpublished paper.

3.1.3 Estimates of Animal Service Output

The CSO in its National Income Accounts does not explicitly estimate the animal service output going as input to agricultural and non-agricultural sectors as it is in the nature of intermediate product. It however, takes it as equal to the appropriate part of the total livestock feed and maintenance input in the animal husbandry sector, thus implicitly transferring the value added due to this service activity to agriculture, forestry and non-mechanised road transport sector where it goes as input. Following CSO, we have taken the gross value of animal service output to be equal to the appropriate part of the value of total feed and maintenance input in the animal husbandry sector.

For apportioning the value of total feed and maintenance input the CSO uses the proportion of animals classified according to their broad use categories as revealed by the livestock census. The total urban working population of cattle and buffaloes and the entire population of horses, ponies, donkeys, mules and camels are regarded as being maintained

for non-agricultural services. The rural working population of cattle and buffaloes is considered as maintained for agricultural services and the rest regarded as maintained for commodity production. For the distribution of the value of livestock feed and maintenance input between the 3 categories, the respective number of animals under each category are converted into cattle equivalents using the equivalence scale suggested by Prof. D.R. Gadgil in "Economic Effects of Irrigation, 1948" and the proportions worked out.

As noted earlier, we have allotted the entire agricultural animal service output, after due adjustment to that going as input in forestry, to the different agricultural sectors as animal power input. However, since our matrices do not enumerate non-mechanised road transport as a separate activity and the road transport sector of the matrices covers only the mechanised road transport, the intermediate good viz., non-agricultural animal service output just gets added up in the final demand.

3.1.4 Estimation of Inputs

We have followed the CSO method of estimating the livestock feed and maintenance inputs, which consists of estimating the cost of upkeep of the entire livestock population on the basis of total availability of feed. The items considered to constitute the feed and maintenance cost are:

- (i) Roughages (Green and dry straw and stalks).
 - The by-products of foodgrain sector (011)
 - Sugarcane tops (041)
 - Green fodder crops and grass (069)
- (ii) Concentrates
 - Foodgrains (011), Rice bran (205), Oilcakes (209), Cotton seed (238)
- (iii) Medicines, miscellaneous feeds, etc.
 - Medicines (319)
 - Fishmeal (080), Molasses (207), Salt (209),
 - Ropes, Shoeing and others (233, 350, 399)

(iv) Repairs, maintenance and other operational cost (600)

As regards roughages, the entire value of the output of fodder crops, cane tops and grass and 95% of the value of output of straw and stalk are assumed to contribute towards the feed of the livestock population.

The information on percentage of cereal fed to cattle has been obtained from "Population and Food Planning in India" by Balgit Singh. They are: (1) rice and wheat 1% of production (2) Jowar, bajra, barley, maize and other cereals 2% (3) Small millets 5%. The entire value of the output of rice bran is treated to be consumed as livestock feed. In the case of pulses, particularly gram, its consumption as cattle feed has been worked out at all-India level on the basis of data in the NSS Report No. 65² and broken into state level estimates on the basis of livestock population.

The same source and above method has been adopted for estimating the cost of medicine, salt, ropes, shoeing and others. Since the NSS data refer to the year 1955-56, the estimates are adjusted for 1965-66 on the basis of Index No. of wholesale prices.

According to the National Commission on Agriculture³ the annual production of molasses is of the order of 1 to 1.5 million tonnes, a major part of which is being utilized by the alcohol industry and only a small part is available for livestock feeding. However, the exact amount so utilised is not known. From the output of compounded feed mixtures, it is estimated by the Commission, that about 28,000 tonnes of molasses are used for compounded feeds. Assuming another 10% being used by private avenues, the total quantity of molasses thus available for livestock feeding, as per Commission, will be about 30,000 tonnes. We have taken 30,000 tonnes as the all-India input of molasses and have distributed the same statewise in proportion to the sugarcane production in each state. The quantity of molasses input so obtained has been

valued at the ASI state level prices.

As noted earlier⁴ about 20% of the annual production of fish meal is used as animal feed, which works out to 2.1% of the total fish production. Since use of fish meal as cattle feed is mostly confined to maritime states, we have estimated for each such state the quantity of fish meal input at the rate of 2.1% of total fish production uniformly for all maritime states and have valued the same at the price of the subsistence fish.

From the total input of repairs and maintenance of fixed assets estimated by CSO jointly for agriculture and animal husbandry sectors, we have apportioned the same, as noted earlier,⁵ on the basis of the gross value of output of each sector and the appropriate part of the same has been treated as repairs and maintenance input in animal husbandry sector.

Appropriate adjustment by producer purchaser price ratios has been effected to bring all input items, estimated above, at uniform producer and purchaser prices before computing input-output coefficients. The necessary details of this procedure are dealt with in Chapter 6.

3.2 Fisheries

The scope and coverage of this sector (080) incorporates commercial and subsistence fishing in (i) ocean, coastal and off-shore waters, (ii) inland waters which include catching, tackling and gathering fish from rivers, irrigation and other canals, lakes, tanks, inundated tracts, etc. It also covers gathering of sea-weeds, sea-shells, pearls, sponges and other ocean and coastal water products and exploitation of uncultivated plant life in inland waters and artificial ponds. Fish curing viz. salting and sun drying of fish is also considered as a part of the activity falling within this sector.

3.2.1 Estimation of State Level Gross Output

We have used the CSO state level estimates of the value of the gross output for this sector. The data base and the

methodology used by CSO in framing these estimates is summarised below.

The estimates of value of gross output are first worked out separately for marine, and inland fish at state level. The data on estimated landings of marine fish by states are obtained from the Central Marine Fisheries Research Institute (CMFRI), except for states of Maharashtra, Kerala, Gujarat and the Union Territories of Goa, Daman and Diu, in which case the estimates prepared by the respective state fisheries departments/SSBs are adopted due to their better coverage. The data on annual production of inland fish are obtained from the respective State fisheries departments except for Assam, West Bengal and Bihar in which case the estimates framed by respective SSBs are made use of.

The prices accruing to products implicit in the records on quantity and value of marine fish landings at the landing centres and the curing yards are adopted for valuation. In the case of inland fish, the average price at which the departmental catch is sold are used.

In the absence of any objective enquiry to estimate the production on account of subsistence fishing, the CSO has adopted the relation that the subsistence fishing forms 12.5% of the gross value of output of inland fishing, as suggested by the Karnataka (Mysore) State fisheries department, for all states other than Madhya Pradesh (MP), Madras, Uttar Pradesh (UP) and Kerala where the percentage relation used is 2.5, 2.5, 8.7 and 25.0 respectively as suggested by these state departments.

In respect of allied activities, the data on the utilisation of fish for curing, salt used for curing and value added per tonne of fish are also procured by CSO from the state fisheries departments. For the estimation of output on account of gathering pearls, chanks, oysters, sea-weeds, lime-shells and sea-shells, etc. the CSO has used data available in respect of 4 states viz. Kerala, West Bengal, Madras and

Pondichery. For the rest its estimates are based on the number of persons engaged in this activity and the value added per person from this activity. The population census data are used for the estimation of the number of persons engaged in the activity and the norm of Kerala in respect of value added per person engaged is used for all maritime states and 1/3 of the same norm has been arbitrarily used in respect of the other states. Since we could not lay our hands on all the detailed data and had only the value added estimates in respect of fish curing and other allied activities, we have estimated inputs, particularly Salt input, de novo and converted the said value added estimates into gross output estimates to arrive at the total value of gross output of the fisheries sector.

In the absence of any information on the production or value of minor products such as water nuts, lotus stalks, lotus seeds, frogs, lobsters, tortoise meat and shell and other types of plants, no attempt has been made by CSO to estimate the same except in the case of Kerala where the State Fisheries Department has estimated the output of raw frog legs, tortoise meat and shells, sea weeds, etc. by using the data on exports and those available in ASI.⁶

3.2.2 Estimation of Inputs

The following inputs are identified and estimated commoditywise:

- (1) Fish seed
- (2) Operational inputs of boating
- (3) Repairs and maintenance inputs for boats and other fishing equipment
- (4) Salt for fish curing

The data for fish seed input has been culled out from the State Government budgets and the administrative reports of the State fisheries departments. It has been taken as equal to the governmental expenditure on production, storage and distribution of fish seed and has been treated as input

arising from the fisheries sector itself.

On the basis of the data collected from different states, the CSO assumes that the value of input on repairs, maintenance and operational costs form 10% of the value of gross output of marine fishing and 6% of inland water fishing and 1% of subsistence fishing. We have used these norms to estimate the value of inputs for fishing. Further on the basis of the livestock census data on the number of mechanized and non-mechanized/country boats and the PEO data⁷ on the number of fishing days and the total operational cost per boat day (exclusive of salary and wage component) in respect of marine states, we have estimated, separately for mechanized and country boats the total annual operational cost of fishing for different states. In respect of non-maritime states, the norm of the neighbouring maritime state/all-India is used. Deducting the operational cost component from the above joint item estimates, the residual has been taken as the value of repairs and maintenance input. The commoditywise split up of the total operational cost is based on the per boat operational expenditure data on different commodities, classified for mechanical and country boats, obtained from the "Economic Survey of Fishing Industry in Thana District, Maharashtra State" by M.B.Desai and P.R. Baichwal.⁸ The above procedure indicates the extreme paucity of requisite data on cost of fish production and the approximation involved in the final input coefficients.

In respect of the allied activity of fish curing, we have estimated the salt input following the methodology adopted in the report on salt by the Joint Technical Group for Transport Planning.⁹ It adopts a norm of 1/6th tonne of salt for curing 1 tonne of fish, as provided by the Ministry of Food and Agriculture. Using this norm uniformly for all fish curing states and the proportion of marine fish salt-cured implicit in the estimates given in the report in 1962 and the marine fish production data for 1965, we have estimated the salt input for fish curing and have valued the same at the ASI purchaser

prices. In respect of other allied activities we could neither identify nor attempt to estimate the inputs, if any.

3.3 Forestry and Logging

The production considered in this sector (090) includes (1) Major forest products consisting of industrial wood, such as timber, round wood, match and pulp wood and fuel wood, such as fire wood and charcoal wood, (2) Minor forest products consisting of a large number of heterogeneous items, such as bamboos, sandalwood, charcoal, lac, various types of gums and resins, fibres and flosses and tan-stuffs and dye-stuffs, together consisting of 25 groups of commodities and (3) New plantations, i.e. planting and replanting of trees in forests.

3.3.1 Estimation of State Level Gross Output

We have used the CSO state level estimates for 1965 of the value of gross output for this sector also. The main data sources and the methodology used by CSO in framing these estimates is briefly recounted below.

For major forest products statewide data on quantities exploited annually are available in "Forestry in India" and "Indian Forest Statistics".¹⁰ However, the value data published therein are the aggregate government revenue from the forest produce. Therefore, for the valuation of the outturn, the price to be used should be inclusive of the costs of felling, rough hewing, lopping and topping, etc. and transportation to the permanent lines of transport in addition to the stump price. There are as yet no studies made about stumpage appraisal and the relationship between the stumpage value and the market price. The former represents the cost of production at the forest site. After adding the cost of extraction, transportation and other costs, the cost at the market place or mill site has to be obtained. There is no data on any uniform basis to indicate the cost of production at forest site. A recent enquiry¹¹ to assess the cost

of production of wood and the prices at which it is available either to the consumer direct or the wood-based industries at mill site revealed that "there is no uniform cost of production of wood largely because terrains from which wood is extracted widely differ in physical characteristics. Also the modes of transport differ from area to area. Further more, the market for primary wood in India is not uniform. There are other factors which add to the variations in prices. These are: (1) A system of allocations at the depot wherever government departments do the extraction work and the wood is sold on tender basis. Since there is no uniform method by which quality of different types of wood is assessed, their pricing also varies from depot to depot and considerably from state to state depending upon the personal judgments of the forest personnel as to quality and standard of wood that any particular depot has to offer for sale. (2) There are large distances as between consuming centres and since most wood resources, at least by type, are concentrated in specified areas heavy transport costs make for the price differences as between consuming centres. It is for these two reasons that it is difficult to provide any uniform estimates of cost of products of wood or of their prices."

In the absence of requisite data, wholesale prices of certain varieties of timber and fuel wood pertaining to primary assembling centres obtained from the state conservators of forest are used by CSO for evaluation. Since these prices contain elements of trade and transport margins, they are adjusted downwards to make them approximate producers' prices at a flat rate of 25%. This factor has been worked out by CSO, at all-India level on the basis of "Timber Trends Study for the Far East, Country Report for India,"¹² (TTS) and used uniformly for all States.

Information on minor forest products is generally available in value terms only and represents the royalty value or contract fee realised by government and not the economic value of the produce. Reliable data on outturn of minor forest products are not available.

The statistics of areas managed by state forest departments are generally covered fully, while those under the ownership of corporate bodies, civil authorities and private individuals are not. The production statistics even in respect of reported areas represent only authorised exploited forest output and do not take account of unauthorised removal, whose magnitude is quite considerable. Attempts have been made in TTS and TTP¹³ to arrive at estimates of unrecorded production and unauthorised removal of major forest products, from the consumption side by end uses of forest products. On the basis of the estimates of the extent of underreporting/unauthorised removal made by TTP in 1957-58 at all-India level CSO makes an allowance of 10% of the value of recorded production to cover these uniformly for all the states except Assam.¹⁴ The total value of recorded and unrecorded major forest produce thus estimated works out to be roughly 4 times the value reported in "Forestry in India". For minor forest products also this ratio has been adopted to adjust the reported value data to arrive at their economic value for all states except for Rajasthan and U.P. in whose case this factor has been taken at 6 and 3.6 times respectively of the reported value of minor forest products on the basis of information supplied by these states.

At present no data are available to permit direct estimation of output from new plantations i.e. from planting and replanting. However, in the case of government forests, information is available in the state government budgets on expenditure on plantation of trees under the budget head "conservancy and works". The total of such expenditure culled out from the details of the budgets of the respective states and union territories is assumed by CSO to represent the value of gross output from new plantations.

3.3.2 Estimation of Inputs

No statistical data are available on inputs except on purchases of goods and services, etc. for government forests in the budget documents of states and union territories. On

the basis of the available budgetary data the CSO takes 4% of the value of gross output to constitute the total input cost, comprising repairs, maintenance and other operational costs. Using this CSO norm we have estimated the total input costs of the forestry sector. Further, using the budgetary details, we have attempted an approximate commodity-wise breakup of the total inputs cost as follows.

From the reclassified data of state budgets available in "Indian Forest Statistics" we have considered the following categories as providing current material inputs: working expenditure on (1) Roads and buildings, (2) Livestock, stores and plant, (3) Cultural operations. The details of expenditure relating to works, other construction and repairs and maintenance in respect of roads, bridges and buildings were obtained from the budgetary documents. It was observed that roughly about 25% of the outlay goes for repairs and maintenance. Of the remaining outlay on new construction, 33% is on wages and salaries and the rest constituting material input, as per CPWD norms. This we have taken as construction input arising from sector 400. It is important to note here that this construction input in forestry sector is quite different in character than the construction industry sector 400 of the matrices. The latter refers only to the house construction activity and does not include construction of roads, bridges and buildings. Of the outlay on repairs and maintenance, we have assumed the CPWD norm of 50% as constituting wages and salaries and the residual as material input required for repairs and maintenance, the commodity composition of which is not known.

The entire budgetary expenditure under the Head: Livestock, Stores and Plant is considered as material input and approximately allotted to the appropriate sectors on the basis of the observed proportions in the individual state budgets. The expenditure on livestock, which is largely livestock feed and maintenance expenditure, has been considered as livestock service input arising from Animal husbandry sector (070).

Of the outlay on new plantations classified as expenditure on cultural operations, we have assumed the CSO norm that 25% of it constitutes material inputs. Further basing ourselves on the budgetary details regarding expenditure on nursery operations, we have taken 10% as seed and seedling expenditure and have put it as input arising from forestry sector (090) itself and the rest going to "other industries".

An item of budgetary expenditure, from other expenditure, namely expenditure on uniforms etc. to forest guards and other staff has also been treated as input and has been classified as input arising from Cotton Textile Sector.

3.4 Mining and quarrying

This sector covers activities which comprise extraction of minerals which occur in nature with all supplementary operations of dressing and beneficiating ores and other crude materials such as breaking, milling, washing, cleaning, grading etc., to the extent they are carried on at the mine site. In our input-output matrices we have divided the mining activities into 8 sectors. We have also treated 'water' (190) as a separate input in view of its importance and included it under the broad category of mining. However, we have not evaluated the input coefficients of this sector in view of paucity of statewide input data and the dispersed nature of municipal and other governmental data sources.

3.4.1 State level outputs

The statewide, mineral wise production data are available both in quantity and value terms for the year 1965 in "Indian Minerals Year Book".¹⁵ We have used these output data classifying them into the above 8 sectors. The list of the minerals and the sectors into which they are classified is given earlier in the Appendix 1(b).

3.4.2 The Data base for inputs

"Statistics of mines"¹⁶ provides for each type of mineral, at all India level, data of different inputs used, in physical quantities. These data are for the following

input items:

- (1) Mining machinery - other than capital
- (2) Electricity
- (3) Safety lamps
- (4) Explosives

These data are not readily usable for the following reasons:

- (1) It is not clear whether the input list given above is an exhaustive list of all inputs.
- (2) The inputs such as machinery, safety lamps and explosives are given in physical quantities and not in values.
- (3) In the case of an important input item, electricity, the units consumed are not reported, but only the Horse Power installed are given.
- (4) The data returns are not statewise except for the coal mining group.

The Annual Survey of Industries (census sector) (ASI) 1963¹⁷ collected data about the working of mines as a part of international data requirements. It provides data for all minerals for the items such as output, material inputs (aggregate) except electricity and fuels, value added, etc. mineral wise. However, these data are available only for 1963 and not for later years. Further, no statewise break up of the data are provided.

The "National Income from Mining Sector of India"¹⁸ provides data, for each mineral, statewise, of deductible costs for material inputs, depreciation and total deductible costs as a percentage of the gross value of mineral output. These detailed data pertain to the year 1966.

3.4.3 Evaluation of Inputs at All-India level

The above three sources are the base from which we have built the state-wise input-coefficients for our different mining sectors. We now discuss how each input is estimated.

3.4.3 (a) Estimation of Electricity and Fuels

The only source of data for these input items is the ASI 1963. We have assumed that the 1963 pattern of consumption of these items holds good for 1965. The electricity consumed in K.W.H. and its value is given, in ASI and so also the quantity and value of fuel consumption. The quantity and value of fuel consumption. The quantity and value of electricity consumed for each mineral were adjusted for the electricity produced within the unit itself. Since all these values are at 1963 prices it was necessary to inflate these values to 1965, by using appropriate price indices available in the "Wholesale price Indices from 1961-65".¹⁹ The price indices for almost all minerals are available in the Mineral Year Book. For those minerals not covered by the Year Book, the appropriate group indices were used. Thus inflating the input and output values to 1965 prices, mineralwise input coefficients for electricity and fuels are calculated.

3.4.3(b) Mining Machinery and Safety Lamps

The mining machinery considered here is an item of current input and not capital input. This machinery is different in coal and non-coal mining. The coal mining machinery comprises (1) coal cutting machines, (2) mechanical loaders, (3) mechanical conveyors and (4) mechanical ventilators. The machinery required for non-coal mining as current input, is mainly rock drills.

"The Statistics of Mines" gives the number of these machines used during the year. The requisite price data on these had to be collected to get the input values. For this purpose we have used the 1965 ASI data. Wherever possible the input prices are taken, so that they are in purchasers price. In case output prices are used, they have been adjusted for producer -- Purchaser price differences. Price data for safety lamps is taken from an unpublished thesis relating to coal mining industry,²⁰ submitted to Poona University.

3.4.3 (c) Explosives

For coal-mining four types of explosives are used viz. (1) permitted explosives, (2) high explosives, (3) gun powder and (3) Detonators. High explosives cover gelatine, galignite, liquid oxygen, nitro compounds, etc. For non-coal mining, the same explosives except permitted ones are used. In regard to coal-mining, statewise data of explosives consumed in physical quantities, are available in the "Statistics of Mines" while for non-coal mining, they are available similarly at the all India level only. The price data for explosives has been obtained from the ASI 1965 to arrive at the value of the input item. The input coefficients were calculated statewise for coal mining and at the all India level for non-coal minerals.

3.4.4 Statewise Input Coefficients

Having evaluated the Input coefficients at the all India level, the next stage was that of obtaining them at the state level. It may be recalled that the "Statistics of Mines" gives data of each item of input for each mineral at the national level and the ASI 1963 provides the value data for the aggregate material input (except electricity and fuels) at the national level. But what we require is the value of each item of input consumed for each mineral for each state.

"The National income from Mining Sector in India" gives for each mineral for each state, the total input consumed. These data are arrived at by an analysis of the annual returns of the Census of the mining sector for the year 1966. The deductible cost of coal has been obtained from a special survey by C.S.O. These data show a large amount of inter-state variation in input usage for a given mineral. Minerals like lime-stone, bauxite, dolomite, iron-ore, manganese ore, china clay show a great deal of such inter-state variation. For instance bauxite requires 53% total deductible cost in Bihar, while it requires 17% to 18% in Gujarat and Uttar Pradesh (UP) and simply 3% in Maharashtra. Likewise, iron-ore has

the total input cost of 45% in Bihar, 33% in Rajasthan and 13% in Mysore. The other minerals also vary in similar ranges from state to state.

The total input for a given mineral for each state has been split by us using the all India input structure evaluated earlier. Thus, while the differences in the aggregate input usage from state to state are incorporated, the distribution of this total over different inputs is assumed to be the same as all India. We recognise the limitations of this procedure but nothing better could be done.

The coefficients evaluated as above for each mineral have to be grouped into our 8 mining groups. Since the coefficients are not additive, they are grouped taking the output of each mineral as weights.

In respect of crude petroleum the Indian Mineral Year Book gives all-India production of crude petroleum and the percentage share of Assam in the total production. Assam's share comes to 63 per cent and the rest is that of Gujarat. On the basis of this we have obtained gross output estimates for Assam and Gujarat.

No separate input data are available for these states in respect of this sector and the "National Income from Mining Sector" also repeats the same percentage. In respect of electricity and metal products inputs for this sector for these states we have adopted the methodology explained earlier. However, the crude petroleum input in this sector could not be estimated separately. For this purpose, the total input consumed was taken as 15% on the basis of 'National Income from Mining Sector' and the crude petroleum coefficient was estimated as the residual of the total input coefficient after allowing for the input of electricity and metal products. We could not estimate the input structures in this sector separately for these two states. We have used the same all-India input coefficients for both the states. However, the coefficients in producer prices for each of the states differ because of the differences in producer-

purchaser price ratios.

3.4.5 Coefficients at producers Prices

The above groupwise estimates of input coefficients are 'mixed input coefficients' i.e. input values at purchasers prices and output at the producers. These have to be adjusted for the difference in the two prices for the input values to arrive at coefficients at producers price. For this purpose the producer/purchaser price ratios based on ASI 1965 producer-purchaser price data were used and the difference between the total mix input coefficient and that at producer prices was evaluated to give the trade and transport margin coefficient. The methodological details of this are treated in detail in Chapter 6.

3.4.6 Comparison with state incomes

We now examine how the incomes derived from the mining sector using our input-output matrices with all the above assumptions we have made, compare with the official state income estimates of this sector.

To arrive at the income generated we have to allow for the depreciation to the gross value added derived from the matrices. The data relating to the depreciation are obtained from the 'National Income from Mining Sector in India'. The depreciation rates available are at the mineral level. The sectoral depreciation rates for all the states were estimated by giving due weights of outputs to the respective minerals in a sector. To evaluate the depreciation at the all India level the statewise depreciation values were calculated and added over the states. The addition of these over the states gives the total depreciation of the mining sector which comes to Rs. 18.70 crores for the country as a whole. This compares well with the CSO estimate taken as the difference between the gross value added of Rs. 254 crores and the net value added of Rs 234 crores giving Rs. 19 crores and over as the total depreciation.

After allowing for depreciation from the calculated gross value added, a state X sector income (or net value added) table was prepared, the addition over sectors giving the estimates of income for the mining sector as a whole. These income estimates are then compared with the official estimates for different states.

Before instituting such a comparison it would be in order to briefly note the sources and the methods used for income estimates from this sector by the different state agencies.²¹

The official estimates of Andhra Pradesh and Madhya Pradesh are obtained by using the norms given by the National Income Committee. Their deduction rates are 5% for raw materials, 6.4% for coal consumption and 4.7% for depreciation. The Bihar and Orissa official estimates are calculated on the lines of CSO's revised series of National income estimates. This includes 17% deduction for material inputs, 5% depreciation for coal mines and 3% depreciation for other mines. For Kerala, more details about the estimates are available in "State Income of Kerala 1960-61 to 1968-69" which gives 4.1% rate of material inputs and 1.4% depreciation rate for metallic minerals, 22.1% material inputs and 7.2% depreciation rate for clay sector. The official estimates for Maharashtra are based on the information on cost of mineral output supplied by the Indian Bureau of Mines to CSO. It gives 22% deduction for coal and 14.02% deduction for other minerals without giving the break up of material inputs and depreciation. The rates for netting for West Bengal are 4.5% for depreciation, 4% for coal consumption in coal mines and 23% for material cost. The official estimates of Gujarat, Punjab and Uttar Pradesh are based on the CSO norms. The remaining states such as Delhi, Assam, Jammu and Kashmir do not give the details about the methods followed while Madras, Mysore and Rajasthan do not publish any information about their estimation procedures.

The estimates of income generated in the mining sector

for various states as reported in the official state income estimates together with our estimates are presented in Table No. 3.1. It may be seen that the two estimates compare quite well - in fact surprisingly well, inspite of the wide differences in the methods adopted. The difference in the methods is not only between our procedure of estimation and that of the official estimates but each state adopts quite different norms in arriving at value added. This shows that either by design or by accident the overall input ratios that are assumed for the mineral sector as a whole by each state properly reflect the mineral composition of each state. The differences between estimates are explained below.

The states such as Madhya Pradesh, Madras and Orissa have published combined estimates of income from mining and manufacturing sectors and therefore no comparison is possible. For Gujarat and Assam our estimates are on the lower side due to the petroleum group. The Gujarat State Bureau comes out with the result that natural gas requires negligible inputs and does not specify for Petroleum. But "National Income from Mining Sector in India" gives 15% rate of deduction to this sector and our estimates adopt this rate, thereby resulting in lowering our estimate as compared to the official. The official estimates of Rajasthan and Delhi are on the higher side than ours due to the addition of salt income in the mining sector. Our estimates of Kerala do not include lime shell and some other minor minerals not reported in the Mineral Year Book, hence they are also on the lower side than the official estimates. Uttar Pradesh produces about 50% of the minor mineral output of the country and any under coverage of it may result in lowering the official estimates.

Table 3.1. Statewise comparison between Net value - added and Official Income estimate for mining sectors for 1965

(in Crores Rs.)

Sr. No.	State	Net value - added	Official Income estimate
1.	Andhra Pradesh	11.37	11.06
2.	Assam	14.13	16.55
3.	Bihar	72.00	69.49
4.	Gujarat	8.36	10.28
5.	Jammu and Kashmir	0.06	0.07
6.	Kerala	0.67	1.59
7.	Madhya Pradesh	27.86	N.A.
8.	Madras	7.51	N.A.
9.	Maharashtra	5.98	5.93
10.	Mysore	5.20	5.29
11.	Orissa	10.84	N.A.
12.	Punjab	0.32	N.A.
13.	Rajasthan	6.15	9.69
14.	Uttar Pradesh	20.14	8.65
15.	West Bengal	40.43	39.30
16.	Andaman & Nicobar Islands	-	-
17.	Delhi	0.20	0.32
18.	Goa	7.41	N.A.
19.	Himachal Pradesh	0.05	N.A.
20.	Tripura	-	-
21.	Pondichery	-	-
22.	Indian Union	238.68	234.00*

* This estimate is not the sum of all estimates in the given column, but independent official estimate given by CSO for the country as a whole. The other figures in the same column refer to the State estimates as given by different States.

FOOTNOTES

¹ Directorate of Marketing and Inspection, Ministry of Food and Agriculture, Government of India, Reports in the Agricultural Marketing Series.

² op.cit., "Tables with Notes on Animal Husbandary"

³ op.cit., Part VII, p. 397.

⁴ Vide Section 2.4.2 (3).

⁵ Vide Section 2.4.7.

⁶ Vide 'State Income of Kerala 1960-61 to 1968-69', Bureau of Economics and Statistics, Government of Kerala, 1972.

⁷ "Evaluation of the Programme of Mechanization of Fishing Boats" - Programme Evaluation Organization, Planning Commission, Government of India, New Delhi, 1971.

⁸ "The Economic Role of Middlemen and Co-operatives in Indo-Pacific Fisheries", Vol. I. Ed. E.F. Szczypanic, FAO, Rome, 1960.

⁹ "Commodity Transport Studies, Salt", Joint Technical Group for Transport Planning, Planning Commission, Government of India, New Delhi, April 1967.

¹⁰ Vide "Indian Forest Statistics 1963-64 to 1965-66", 37th issue, Directorate of Economics and Statistics, Ministry of Agriculture and Irrigation, Government of India, New Delhi, 1975.

¹¹ "Survey of India's Export potential of wood and wood products", Vol. IV, pp. 95-96, The Marketing Research Corporation of India Ltd., New Delhi, 1970 (Mimeo.).

¹² Issued by the Inspector General of Forests, Government of India, Published by the Department of Agriculture, Ministry of Food and Agriculture, 1958.

¹³ "Timber Trends and Prospects in India 1960-75" issued by the Department of Agriculture, Ministry of Food and Agriculture, Government of India.

¹⁴For Assam, Production estimates are available for government-owned forests only. For those owned by corporate bodies and civil authorities, etc., the production of industrial wood and fuel wood has been estimated by CSO, by assuming the outturn of industrial wood per sq. km. to be 1/8 of the outturn per sq.km. of the area for which production data are available and for fuel wood the assumed rate is 2/3 of the reported area.

¹⁵Published by Ministry of Steel, Mines and Metals, Indian Bureau of Mines, Nagpur.

¹⁶"Statistics of Mines in India, Vol. I and II", issued by the Chief Inspector of Mines, Government of India, New Delhi.

¹⁷Vide Vol. I of ASI (Census Sector) Report for 1963, published by CSO, Cabinet Secretariat, Government of India, Calcutta.

¹⁸Published by the Indian Bureau of Mines, Ministry of Petroleum and Chemicals and Mines and Metals, Government of India, Nagpur.

¹⁹Published by the Economic Adviser, Ministry of Industrial Development, Internal Trade and Company Affairs, Government of India, New Delhi.

²⁰N. Naganna, "Economic Analysis of the Coal-Mining Industry with some empirical explanation in the behaviour of costs and input-output relations".

²¹The official estimates for different states are available in the respective state statistical abstracts. However, they do not mention the methods of estimation they follow. These are obtainable either in the publication of state incomes or some such related studies carried out occasionally by the State Bureaus. However, it is possible to get such studies for many states but they do not all refer to the same year.

4. MANUFACTURING SECTORS

4.1 The data base

The manufacturing sector is divided into 3 segments. The first consists of establishments registered under the Indian Factories Act 1948 employing 50 or more workers with the aid of power or 100 or more workers without the aid of power. We class this the large scale factory sector. The second segment consists of establishments, also registered under the same act, employing 10-49 workers with the aid of power or 20-99 workers without the aid of power. This is the small scale factory sector. The third constituent of the manufacturing division is what we call the cottage sector comprising all the establishments not registered under the Factories Act 1948.

For the large scale sector detailed data on inputs and outputs for all manufacturing industries are available from the annual Survey of Industries (ASI) (census sector) reports. The ASI adopts a 7-digit classification distinguishing 268 industries. For each 7-digit industry group ASI census reports give commodity-wise inputs classified into the following categories:

- | | |
|--------------------------|--|
| (1) Fuel and power, | (6) Repairs and Maintenance, |
| (2) Basic Materials, | (7) Work done by others, |
| (3) Auxiliary chemicals, | (8) Non-industrial services purchased, and |
| (4) Packing Materials, | (9) Inward transport charges, purchase agency services, etc. |
| (5) Consumable stores, | |

The output is classified into 2 main categories viz. value of products and by products and work done for other concerns. The input data are reported at purchasers' prices and the output data at producers' prices.

In respect of the small scale sector, annually a survey of a sample of such establishments is carried out and the results published in "Annual Survey of Industries - Sample Sector Results".¹ The data for the sample sector are not as detailed as for the census sector. The sample sector distinguishes about 60 industry groups at 3-digit level in contrast to the census sector which distinguishes more than 260 at the 7-digit level. For an industry group in the sample sector the details of inputs and outputs are not available as in the census sector. The inputs of coal, coke, coal gas and electricity are separately available and the rest of the material inputs are given as one aggregate item. Even an estimate of the outputs at 7-digit level of industrial classification is not possible for the sample sector as productwise details of a 3-digit industry group are not available. Hence if the sample sector is to be incorporated in the input-output table the sectoral classification of the manufacturing division has to be confined to the 3-digit level classification. Further the incorporation of the sample sector in the input-output table on the basis of this data entails the apportionment between different sectors, the aggregate material input on the basis of some norms. Such an incorporation on the basis of large scale sector material input norms was carried out in the input-output tables for India for 1959 and 1963 by the Planning Commission and the Gokhale Institute respectively. Otherwise, one has to go back to the basic factory returns of the ASI sample sector and prepare detailed commodity-wise estimates of material inputs, together with their reliability with reference to the sample size etc.² The input-output tables of Rajasthan and Uttar Pradesh have used this procedure.

For the third component, viz. the cottage sector hardly any data are available either on inputs or outputs. However, a number of case studies and survey reports for various industries in some selected areas of the country are available. Using these and the labour force statistics Miss Jani Kamath has constructed a 32 x 32 flow coefficients matrix

for India 1963.³ It may be noted that there is no regular collection of dependable statistics for the non-factory sector. Attempts of late were made to bridge the data gaps for this sector by the central and state government agencies. Mention might be made of the surveys conducted on the household non-agricultural enterprises by National Sample Survey Organization (NSSO), the census of unregistered industrial units carried out in 1971-73 and the census of units falling in the purview of the Development Commissioner of the Small Scale Industries carried out in 1973-74. Since these efforts were partial and sporadic, an integrated economic census of the unorganised sectors is being carried out by the CSO since 1977 throughout the country to provide data, among others, on employment, value of inputs and outputs, investment etc. for each of the major segments of non-agricultural economy. The Rajasthan and U.P. state tables have used the data thrown up by the census of unregistered industrial units noted above for this component of the manufacturing sector.

It may be noted again that in constructing an input output table for an economy, normally a sector is defined to consist of all establishments producing similar outputs. The capital intensity, product mix and the quality of the products are some of the important factors that may make a difference in the input structure of establishment with different sizes. The very methods of production and organisation are generally different in the small units from those of the large. In a given industry group the large units manufacture not only a wide range of products compared to the small ones but the very nature of products may also be different between different size groups. A dual or multiple structure may exist in an industry group with small establishments specialising in some products and large units in some others.

In view of the above, and also the vital role of the small scale and cottage industries in the manufacturing division of our economy and the importance attached to the same in respect of planning, we feel that separate flow co-

efficient matrices be prepared on the basis of the original data of each state thus augmenting the technology matrix to show if possible, the inter industrial linkages between the large scale, the small scale and the cottage scale manufacturing. Vander Veen has attempted such a study for the manufacturing sector of Gujarat.⁴

In our present study we have not covered the small scale and cottage sectors in view of the widely dispersed nature of the data sources and also the large amount of data processing involved. Our coefficient matrices cover only the large scale manufacturing sector.

4.2 Nature of Annual Survey of Industries (ASI) (Census Sector) Returns and Data Adjustments

In the ASI (Census Sector) 1965⁵ data returns of 13,155, from the existing 13,425, factory units classified into 212 industries at 7 digit level industry classification, are presented, giving an overall response rate of 98%. Since for our purpose correction for non-response was not necessary, we have used the basic data of inputs and outputs as returned, without corrections.

Since ASI is inhibited by restriction on the publication of information and returns "in such a manner as would enable any particulars to be identified as referring to a particular concern"⁶ it has integrated or grouped 7 digit level industries and also clubbed the states within industries so as to cover up industries and/or states reporting factory units numbering 2 or less. In view of this, factory units numbering 1170 (8.9% of total factory returns) classified as 42 industries at 7 digit level are grouped into composites of 2 or 3 such industries totalling in all 14 groups. This has covered up 26 seven digit level industries reporting 2 or less factory units totalling to 40. However, one of such industry groups combines 5 and another 9 industries at 7 digit level classification. While such integration or grouping of industries is carried out by ASI homogeneously within the 3

digit level classification at which our manufacturing sectors of the Input-Output matrices are defined, in one case only the ASI has clubbed 5, seven digit level industries comprising 4 three digit level groups, of which 2 belong to major division 2 and 2 to major division 3. In respect of this heterogeneous composite which is aggregated in our sector 399, we have not split it into the 4 components and adjust the data accordingly.

In respect of any industry/industry group the ASI has clubbed the states where the number of factory units was 2 or less. The following table shows the amount of such clubbing of the state returns.

Table No. 4.1. Number of ASI returns classified according to number of states clubbed

Number of states clubbed	Number of 7 digit industry groups involved	Number of factory units involved
Not clubbed	13 + 13 *	17*
2	18 + 14 *	71 + 28 *
3	37	141
4	43	226
5	31	206
6	21	173
7	17	154
8	1	12
9	1	10
10	3	38
Total	212	1031 + 45*

* These refer to undisclosed state locations returned as "other states"

In 186 industry groups comprising 1059 factory units the statewide data was not available. Thus for different industry groups we get different combination of states which are clubbed together and taking all industries together,

there was no state which remained unclubbed with one or more states. Table No. 4.2 shows the incidence of clubbing for different states. The proportion of clubbed data to the total of the state ranges from 3 to 70% of the factory returns. Though ASI has no specific design or criteria for clubbing of the states except the secrecy clause, this clubbing of the states has meant, broadly that smaller the state, the greater the proportion of its returns that is clubbed. Thus the clubbed data problem assumes such a significance for our purpose that it can not be neglected. With different incidence of clubbing for different states, input-output matrices become incomparable and vitiate inter-state comparison of inter-industry structures and the comparative locational aspects. Hence some method had to be devised to disentangle and allocate the clubbed data among the concerned states.

The clubbing of the states returning 2 or less factory units for any industry/industry group was further complicated in 1965 by non-disclosure of state locations in respect of some such clubbings. As noted in Table No. 4.1, in respect of 27 of the 212 industry groups, involving 45 factory units, the state location has not been disclosed. There were 13 single non-disclosed locations corresponding to the same number of industry groups comprising 17 factory units, and in respect of the remaining 14 industry groups comprising 28 factory units the state locations, 2 each, were clubbed and not disclosed.

To tackle the problem of identification of state locations, the general method that could be thought of was to infer about the location from the information available in the corresponding industry groups in ASI reports for 1964 and 1966 by comparing the names of states combined together in respect of a particular industry in 1964 and 1966 and the number of units in each of these states. Since the 1966 report continues the method of reporting "other states", it could not be of much use in this regard. There were cases

Table No. 4.2. Statewise ASI 1965 returns for which state-wise data is clubbed and/state location undisclosed

State	No. of fac- tories regis- tered	No. of re- turns re- ceived	% ASI cove- rage	Returns for which state- wise data is avail- able		Returns for which state data is clubbed and/ state loca- tion undis- closed	
				No.	%	No.	%
1. Andhra							
Pradesh	767	758	99	656	87	102	13
2. Assam	527	518	98	483	93	35	7
3. Bihar	381	380	100	332	85	58	15
4. Gujarat	1,196	1,193	99	1,122	94	71	6
5. Jammu & Kashmir	52	49	94	28	57	21	43
6. Kerala	626	608	97	562	92	46	8
7. Madhya Pradesh	859	838	98	776	93	62	7
8. Madras	1,184	1,168	99	1,086	93	82	7
9. Maha- rashtra	2,834	2,750	97	2,666	97	84	3
10. Mysore	677	668	99	600	90	68	10
11. Orissa	214	199	93	163	82	36	18
12. Punjab	636	621	98	555	89	66	11
13. Rajasthan	221	215	97	158	74	57	26
14. U.P.	863	843	98	765	91	78	9
15. West Bengal	2,036	2,000	98	1,916	96	84	4
16. A. & N. Islands	11	10	91	3	30	7	70
17. Delhi	243	241	100	162	67	79	33
18. Goa	38	37	97	25	68	12	32
19. Himachal Pradesh	23	23	100	10	44	13	56
20. Pondicherry	22	22	100	10	45	12	55
21. Tripura	15	14	93	11	79	3	21
Total	13425	13155	98	12079	92	1076	8

where these ASI reports did not give any guidelines either because the industry did not exist in 1964 (e.g. 360.4.3, 360.5.5, 370.1.3) or because some units were closed during the year (e.g. 205.1, 205.2, 209.8, etc.) or because the classification of the industry group was different from that in 1964 and/or 1966. For instance, factory units of industries 360.1, 360.2, 360.4.3, 360.4.7, 360.5.4, 360.5.5, 360.5.7, 360.10, and 360.13 are all clubbed into a composite group in 1965. The total number of factory units, industry-wise together with the statewide distribution of the composite total reporting 2 factory units under the category "other states" are given. However, the same composite group does not exist in the reports of 1964 and 1966. In the 1964 report, industry 360.1 and 360.2 are clubbed and reported as a separate industry group, whereas in 1966 report industry 360.1 alone is reported separately, industry 360.4.3 did not exist in 1964 and industry 360.4.7 is clubbed with 360.4.6, 360.4.7 and 360.4.8 and reported separately in 1964 report. Industry 360.5.5 which also did not exist in 1964 is reported separately in the 1966 report. Industry 360.5.7 does not exist either in 1964 or in 1966. Though it is included in the composite group, it is noted that the return of the single factory of this industry was not received in 1965. While industry 360.5.10 did not exist in 1965, it is newly clubbed with this group in 1966, and was found clubbed with 360.5.6 in 1964 report. In the 1964 report industry 360.10 did not belong to this composite group as it was combined with 360.9, which was reported separately in 1965. In all such types of cases, we combined together, statewide, all the industries under the 3 digit industry group incorporating the industry with the undisclosed state location and compared the number of factory units for each such 3 digit industry group statewide, with those in the corresponding group as given for 1965 in the Provisional Report 1966,⁷ thus identifying the state locations.

Having thus got statewide, industrywise distribution of factory units, our next problem was that of allocating to

different industries/industry groups, in respect of the clubbed states, the output and input data, using the known all-industry statewide total as control, so as to get a complete industrywise statewide distribution of input and output data. In respect of the clubbed data, with the known distribution of factory units, industrywise and statewide, the first approximation is to allocate pro rata for each industry on the basis of the number of factory units of different states clubbed and obtain the total output/input figures for each state. Comparing this with the total state output given by ASI, the extent of misallocation would be known. However, allocation on the basis of the number of factories implies that for a given industry the factory size in all the clubbed states is the same, which obviously is not true. One way to correct for the differential factory size is to assume that the factory size of bigger and more industrialised states is larger. This implies that the factory size of a particular industry of a specified state would have a direct relationship with the average factory size of the state as a whole.⁸ While this procedure is better than just allocating on the basis of number of factories there is no way to examine, empirically, whether the implied assumption is valid.

We have attempted to use ancillary data of industrial production and employment available in the "Monthly Statistics of Production of Selected Industries in India"⁹ (MSP) and "Statistics of Factories 1965"¹⁰ for allocating the figures of the clubbed states. The MSP gives statewide production data of principal products of an industry and covers some 80 of the 268 seven digit industries of ASI. Use of these production figures as weights to disaggregate the clubbed data would be quite appropriate. However, with the limited coverage of the MSP, we could use the statewide production figures in respect of 16 out of 185 cases of clubbing.¹¹ Besides in respect of 7 of the 16 cases we had to supplement Labour Bureau's employment data as production

figures were not available in MSP for certain clubbed states.¹² In respect of industries 311.1 and 311.1.3 we have used production data given in "Fertilizer Statistics."¹³ In the case of industry 207.2 and 239.2 we have used Gur production statistics and jute employment figures respectively as neither MSP nor Labour Bureau report about these industries. In respect of the remaining 164 cases we have used the Labour Bureaus' employment data given in "Statistics of Factories 1965" which provides statewide, industrywise estimated average daily employment in working factories.¹⁴

Since Labour Bureaus' industry classification is equivalent to ASI classification at 5 digit level, it is easy to establish correspondence at that level and use the average daily employment figures as weights to disaggregate the clubbed data. If in respect of a particular clubbed state the Labour Bureaus' employment data is not available, the pro rata share of that state on the basis of number of factory units is allocated to it and for the rest the residual is allocated to it on the basis of the Labour Bureaus' employment data. It may further be noted that the Labour Bureaus' employment data covers both the census as well as sample sector industries. Therefore our allocations, to this extent, will be approximate.

Using the weights derived from the above ancillary statistics, we resolved all the state combinations for output data viz. value of products and by-products and checked the state total over all industries with that given in ASI. This procedure of ours was also not free from misallocation as revealed by the differences between the actual and those estimated by us. However, a comparison of misallocations on pro-rata procedure noted earlier and our procedure, revealed that the deviations of the estimated state totals from control were narrower in 13 of the 21 states in the case of the procedure used by us, though both procedures of allocation gave deviations in the same direction, barring 4 cases. Further, in respect of the allocation bias in the pro-rata

procedure that the share of the bigger and more industrialized states is reduced at the enhancement of the same of the smaller and less developed ones, the magnitude of this bias is found to be substantially reduced, if not eliminated in the case of procedure adopted by us.

The reason for the misallocation given by our procedure, in the context of output data disaggregation, may be the underlying assumption that the output of a state is directly proportional to its employment. In other words the assumption of a uniform labour output ratio is ruled out as untenable. Hence the above allocation of clubbed data need to be corrected by statewide labour output ratios. It has been already noted that the pro-rata procedure of allocation uses the average factory size of the state in terms of employment, to correct for the differences. In our context, we feel that labour-output ratio is more likely to be uniform than the factory size between industries for a state. From the ASI data, statewide labour-output ratios over all industries were estimated as given in Table No. 4.3, and adjustments carried out by inflating the allocations of those industries of the states whose output-labour ratio is higher than all India and deflating those whose said ratio is lower. This largely reduced the misallocations, though of course, marginal ad hoc corrections in some cases were necessary to observe an exact tally. All other items of output and input are also allocated in the same way, using the said weights in respect of clubbed states in different industries.

It may be noted that in respect of industries at 7 digit level, where state data is clubbed, the input-output coefficients derived after splitting the data on the basis of above weights would be the same for individual states comprising the set as that of the clubbed set as a whole and the same coefficients may be repeated in different state input-output matrices at 7 digit level. However, since our sectors are defined at 3 digit level ASI industries, and the coefficients are not straight additive, and further, the combinations of

states for each 7 digit level industry comprising the 3 digit level sector is different, it becomes necessary to disaggregate all the input-output data as above and get the transaction values and the output by adding vertically and horizontally the 7 digit level data to 3 digit sector level, to estimate the said input-output coefficients.

Table No. 4.3. Statewise output-labour ratios for 1965
(in '000 Rs/man-hour)

State	Output-labour ratio
1. Andhra Pradesh	6.702
2. Assam	7.606
3. Bihar	10.341
4. Gujarat	7.340
5. Jammu and Kashmir	3.302
6. Kerala	4.513
7. Madhya Pradesh	8.239
8. Madras	7.853
9. Maharashtra	9.618
10. Mysore	7.409
11. Orissa	10.375
12. Punjab	9.213
13. Rajasthan	6.221
14. Uttar Pradesh	7.368
15. West Bengal	7.389
16. A. and N. Islands	2.490
17. Delhi	8.682
18. Goa	4.783
19. Himachal Pradesh	3.286
20. Pondicherry	4.766
21. Tripura	4.083
22. INDIAN UNION	8.003

4.3 Output, input and value added

The ASI (Census Sector) gross value of output consists of:

- (1) the value of products and by-products
- (2) addition in stocks of semifinished goods
- (3) work done for customers
- (4) sale value of goods sold in the same condition as purchased.

The corresponding gross value of input comprises of:

- (1) Fuel, electricity, lubricants etc. consumed
- (2) Materials consumed
- (3) Work done by other concerns
- (4) Products reported for sale but used for further manufacture
- (5) Inward transport charges, purchase agency services, taxes and duties on purchases, postage, stationery and printing, etc.
- (6) Non-industrial services purchased
- (7) Depreciation
- (8) Purchase value of goods sold in the same condition as purchased.

The value added estimates are derived by the ASI as gross output less gross input.

For our purpose the output is meant only in the sense of production activity and hence, items which are either services other than in production or trading activities are excluded. Thus we have taken,

Output = value of products and by-products + addition
in stocks of semi-finished products (+ or -)
+ work done for customers - work done by
other concerns.

Correspondingly we have considered only the material inputs going into the production process for the purpose of evaluation of input-output coefficients. For our purpose,

Total input = fuel, electricity and lubricants +
materials consumed (input items 1 and 2
above)¹⁵

The value added derived from our matrices gives us the estimates of gross value added. The value added estimates given in ASI reports are the net value added estimates and they can be derived as follows:

ASI (Net) value added
= Gross value added per matrices

- Products reported for sale but used for further manufacture
- Service inputs other than in production viz. inward transport charges etc. (input item 5 above) and non-industrial services purchased (input item 6 above).
- Depreciation (input item 7 above)
- Net value of trading transactions viz., sale value of goods sold in the same condition as purchased (output item 4 above) - purchase value of goods sold in the same condition as purchased (input item 8 above)

4.4 Unallocated items

Some input items are not adequately specified to be classified into the ASI 7-digit classification. They are reported as other chemicals, other packing materials, other consumable stores etc.¹⁶ In our matrices we have all grouped them under sector 600 and have not attempted any allocation of these inputs nor have we attempted to construct any input column for 600. This represents our "unallocated" sector each cell of the row indicating the extent to which we have not been able to account for all inputs that go into the production of the corresponding sector at the head of the column and each cell of the column indicating the extent to which we have not been able to account for the allocation among all consumers of the total output of the sector corresponding to the row of that cell.

It is possible to make some refinements in allocating various types of these 'other' groups by constructing a separate row and a column for each of these categories.¹⁷ However we did not feel it worthwhile in view of their doubtful utility and enormous computational work involved.

4.5 Purchaser-producer prices

As already mentioned, the input values are reported in ASI, in purchaser prices and the output at producer prices.

The problems involved in adjusting for these prices is dealt with in a separate chapter.

FOOTNOTES

¹The National Sample Survey No. 178, Tables with Notes on the Annual Survey of Industries - 1965, Sample Sector: Detailed Results, issued by the Cabinet Secretariat, Government of India, 1970.

²Vide S.K. Sanyal and J.P. Nay, "Nature and quality of data collected through Annual Survey of Industries - Sample Sector" and V.B. Savadasia and V.H. Patel, "On sample sector of the Annual Survey of Industries", Second Seminar on Data Base of Indian Economy, Poona, 1973.

³Kamath Jani, "Input-output Table for the Unregistered Manufacturing Sector of the Indian Economy for 1963", Thesis submitted to Poona University for Ph.D. (unpublished).

⁴"Small Industries in India", the case study of Gujarat; Occasional Paper No. 65. Cornell University, 1972.

⁵Published in 10 Vols, by CSO, Dept. of Statistics, Cabinet Secretariat, Government of India, Calcutta.

⁶Vide Sec. 7(1) of The Collection of Statistics Act 1953 (No. 32 of 1953), Government of India.

Annual Survey of Industries 1966, Census Sector (Provisional Results) General Review, CSO Department of Statistics, Calcutta (mimeo.).

⁸Vide "Regional Variations in Industrial Development", D.T. Lakdawala et al., Sardar Patel Institute of Economic and Social Research, Monograph Series 2, 1974, pp. 93-94.

⁹Vol. 17, 1965, CSO (Industrial Statistics Wing), Department of Statistics, Cabinet Secretariat, Government of India, Calcutta.

¹⁰Labour Bureau, Department of Labour and Employment, Ministry of Labour, Employment and Rehabilitation, Government

of India, Simla.

¹¹Viz.: Industries-207.1, 209.3, 209.9, 220.3, 311.3*, 319.6, 331.1, 331.2, 333.1*, 333.2*, 334*, 339.1*, 341.1, 341.2, 350.4*, 370.1.10*.

¹²Relevant cases shown with * in footnote 11 above.

¹³Op. cit.

¹⁴Vide Statistics of Factories, Table No.2.3, op. cit.

¹⁵A minor input(item No.4 above) viz.products reported for sale but used for further manufacture reported for only 18 industries in the ASI reports could not be incorporated by us as material input because its commoditywise break down was not specified. To that extent, our total input of the matrices is an underestimate.

¹⁶A partial commoditywise breakdown of these unspecified items is given in the footnotes to the tables in ASI reports. We have classified them to that extent thus reducing the unknown commodity content of the inter-industry transactions.

¹⁷Vide, our 1963 Input-output Table, Artha Vijnana, Vol. XIV, 1972, op.cit.

5. CONSTRUCTION AND TRANSPORT SECTORS

In this chapter we discuss the estimation of input-output coefficients for the tertiary sectors of economic activity in the state level matrices prepared by us. We have covered construction, railway transport and road transport.

5.1 Construction

5.1.1 The coverage and data base etc.

Construction is a very broad category of economic activity including all types of construction, repair and demolition by individuals, public authorities, public and private sector enterprises and contractors. It covers all the activities specified in codes 410-490 of the Indian Standard Industrial Classification.

For the purpose of national income estimation the CSO covers the entire construction activity except demolition activity. The value added estimates are prepared by CSO following the commodity flow approach with cement, iron and steel products, bricks and tiles, timber and round wood, permanent fixtures and fittings and other building materials, covering that part of construction which depends upon the use of these materials. It adopts expenditure approach for the remaining part of construction activity which is labour-intensive and requires very little use of the above materials. The commodity flow approach requires estimation of domestic production of materials used in construction and adjusting the same for increase in inventories, net balance of trade and estimation based thereon of the net availability of the materials. In addition this approach also requires data on prices, transport costs and dealer's margins, indirect taxes and purchased services in connection with the acquisition and use of the materials in construction work, because con-

struction work is valued at cost to builder at the site of construction. Since the requisite data for the state level estimation of net availability of the materials for construction is not available, the various state Statistical Bureaus adopt the income/expenditure approach to cover this sector of the economy in their state income estimation. However, the details of the estimation as also the estimates for our reference year were not uniformly available to us in published form.

In this respect it is more important for us to note the woeful lack of statewide statistical information on the input structure of different types of construction. The only data available in this regard are those from the NSS Reports¹ about 'pucca' house construction in rural and urban areas. 'Pucca' house means "a house whose walls and roof at least are made of either oven-burnt bricks, stone, cement concrete and/or timber. Tiles, galvanised iron and/or asbestos cement sheets used in the construction of roof were regarded as pucca material. In some states such materials as cement plastered reeds, called jack board, are used for the construction of walls, roofs, etc. These materials also were regarded as pucca materials."²

5.1.2 The Pucca house construction column

In view of the above, the construction column in our matrices relates only to the pucca house construction activity. All other construction is not covered for lack of requisite statewide data. Even in respect of this pucca house construction NSS data³ on the input structure relates only to urban house construction in the year 1967-68 for the country as a whole based on a sample of 12 towns. Statewise data on input structure are not available. In respect of data on input structure for pucca house construction activity in rural areas we had to use the only available all India norms given by CSO.⁴ Thus we have used uniform input consumption norms of material used in the pucca house construction for different

states, only differentiating the urban and rural input consumption within states. A lot of significant difference between states in the input consumption of this activity could not be taken note of in view of lack of input data at the state level.

Using the NSS data⁵ on the statewise rate of pucca house construction per 1000 of population, completed during 1967-68 in rural and urban areas and the mid-census estimates of population for 1965, the statewise total number of pucca houses constructed in rural and urban areas was estimated. The NSS enquiry⁶ gives the average cost of pucca house construction at Rs. 18,370, which works to Rs. 17,010 at 1965 prices for the urban areas. Corresponding cost of a rural pucca house as per a conference report of Ministry of Housing is given as Rs. 3,000 at 1969 prices which works to Rs. 2,325 at 1965 prices. We have used these cost rates uniformly to evaluate the statewise number of pucca houses, rural and urban, to estimate the value of output of pucca house construction in different states. This evaluation also takes away a lot of interstate variation in the output due to cost arising on account of the availability of different building materials, and their prices, etc.

Having thus got the output and cost, statewise for urban and rural areas, the total cost was distributed, itemwise using the NSS cost structure for the urban and the CSO cost structure for the rural. The rural and urban itemwise costs were added to get the estimates for the state as a whole and were related to the combined output of the state to estimate the input coefficients. Thus the interstate differences in the input structure are only due to the differential weight of the urban and rural house construction activity. They do not really take into consideration the differences in the input norms of different states.

The above estimated mixed coefficients have been converted to producers' prices with the use of appropriate producer/purchaser price ratios.

5.2 Transport

The transport Sector covers economic activities relating to rail, road, water and air transport both mechanized and non-mechanized, of goods and passengers. In our input-output matrices we cover only the rail transport of goods and the mechanized road transport of goods and passengers, in separate sectors. The matrices give the rail and road transport columns, but the corresponding rows are merged in the distributive margins row as the margins are estimated in a composite way and not separately.

5.2.1 Railway Transport Sector (710)

In evaluating the input coefficients for the transport sector it is desirable to separate the goods transport and passenger transport as the former has the inter-industry linkages unlike the latter which figures only in the final demand.

The rail transport column given in these matrices refers only to the goods transport. We could not work out a separate vector for the passenger transport as it was not possible to estimate passenger output for each state separately from the available data. Instead of making heroic assumptions, as was done in several places in this report, the passenger transport was left out as it has no interindustry linkages.

Since the railway data are available railway-zonewise and not statewide, we have estimated the input coefficients of this sector zonewise in the first instance and the statewide coefficients have been derived later by a weighted addition of the zonal coefficients with route-kilometer of each zone in a state as weights. The data of zonewise statewide route-kilometerage was obtained from the Ministry of Railways.

The data base for the estimation of Zonal input coefficients is the Railway Board Report and the Railway Budget.⁷ The Railway Board Report gives zonewise, gaugewise revenue collected for both goods and passenger transport, separately.

The Zonal Output figures in respect of goods transport by rail, for our purpose are taken from this source. The input items are of two types viz: fuel inputs and non-fuel inputs. The Railway Board Report provides data, in physical terms, for the total railway services, on fuel consumption. We have used this except for petroleum and electricity. In respect of these two fuel items and all other non-fuel inputs we have used the data contained in store transaction accounts of the Railway Budget.

Since the railways perform the services both in respect of goods and passengers, the main problem is that of apportionment of total inputs consumed between these two classes. From the Railway Board statistics the engine-hours and the wagon-kilometers for passenger and goods transport are worked out. The fuel inputs have been apportioned in accordance with the engine-hours used in goods transport as the fuel inputs are more directly related to engine-hours than to wagon-kilometers. For other inputs 70% has been apportioned to the goods transport, this approximately being the ratio of goods wagon kilometers to total wagon kilometers in terms of standard 4-wheeler Broadguage Wagon.⁸

The fuel input data in physical quantities has been converted to value terms by using appropriate prices calculated from the Railway Board statistics. All the mixed input coefficients so estimated were converted to producers' prices with the appropriate producer/purchaser price ratios of each input item.

5.2.2 Road Transport Sector (720)

In this sector, we cover only the motor bus transport of passengers and the motor truck transport of goods. In particular we do not cover any other form of mechanized vehicular road transport and the entire segment of non-mechanized road transport, both goods and passenger, due to paucity of data.

The principal sources of data used by us are "Basic Road Statistics of India" and "Statistical Bulletin of State Road

Transport Undertakings in India"⁹ for the relevant year. In respect of passenger transport the latter source gives us fairly detailed information for each state regarding fleet size, volume of vehicle run, the average seating capacity of a vehicle, the material cost and depreciation as percentage of total operational cost and the break up of the total material cost at the material level, etc. However, in respect of freight rate data for different states, it had to be collected from different sources and for some states where it was not available the freight rate of the adjoining state was used.

The data for goods transport, however, are not available either in consolidated form or for each state separately. We have used the regional transport surveys conducted by the Regional Transport survey units of the Planning Commission and the NCAER regional transport surveys,¹⁰ which provide data on the average load of a vehicle and the average load carried by trucks and the freight rates of goods carried in a state, etc. Whenever information was not available for some states we have adopted the figures of the adjoining state. The "Basic Road Statistics of India" gives the number of trucks in each state. From the above data, state level estimates of gross output from goods transport were built up.

The information on the details of inputs into goods transport is hardly available even at the all India level. The stray information available indicates that there is no significant difference between the operating costs of a bus and a truck. A study of the NCAER¹¹ mentions that kilometrage per litre of petrol is 3.55 both for bus and heavy vehicle-trucks and treats all commercial vehicles, whether they are buses or trucks, as one single category in giving the consumption pattern of lubricants. In respect of passenger transport, as noted earlier, the details of the operating costs, statewise are available. The same information was used to arrive at the input structure of goods transport (road). Thus the input vectors of goods transport do not

have an independent basis. It is for this reason we have treated the goods and passenger transport (road) as one sector though it would have been desirable to treat them separately. The mixed coefficients estimated, from the above estimates were converted into those at producers' prices by using appropriate producer/purchaser price ratios.

Using the depreciation rates given by our data sources, statewise net value estimates were calculated for the purpose of comparing the income estimates derived from our matrices and the official estimates. Since statewise official estimates of this sector are not available, the only comparison will be at the all India level. Adding over the states, the all India gross value added estimate derived by us works out to Rs. 40,791 lakhs against the CSO estimate of Rs. 40,927 lakhs. Our net value added estimate works out to Rs. 32,243 lakhs corresponding to the CSO estimate of Rs. 33,376 lakhs. It may be noted that our estimates are on the lower side of the CSO estimates on account of the fact that we have not included the other mechanized as well as non-mechanized road transport activity.

FOOTNOTES

¹(1) NSS Report No. 171, Some results relating to construction of Pucca Houses in rural and urban areas, 22nd round, July 1967-June 1968.

(2) NSS report No. 187, Pilot enquiry on building construction - some results, 22nd round (urban) July 1967-June 1968.

Both published in 1970 by Cabinet Secretariat, Government of India, New Delhi.

²NSS Report No. 171 op.cit.

³NSS Report No. 187 op. cit.

⁴National Accounts Statistics (Mineo) op. cit.

⁵NSS Report No. 17, op. cit.

⁶NSS Report No. 187, op. cit.

⁷Railway Board Report, Part II Statistics 1965 and the Railway Budget, 1967.

⁸Vide, S.H. Hashim, "Transport Coefficients and Transport Input Vector" in Artha Vijnana, Vol. 11, No. 2, 1969, p. 234.

⁹Both issued by the Transport Research Division, Ministry of Transport and Shipping, Government of India, New Delhi.

¹⁰Vide Regional Transport Survey of Madras and Pondicherry (1967), Kerala (1969), Mysore (1970) and Transport requirements of Iron and Steel Belt, (1964) and Some Aspects of Goods Transport by Road in Delhi Region, all by the National Council of Applied Economic Research, New Delhi.

¹¹"Consumption Pattern of Selected Petroleum Products", op. cit.

6. PRICES AND DISTRIBUTIVE MARGINS

6.1 Producer Purchaser Prices

It is well known that input coefficients evaluated at producers' prices are more stable than those worked out on the basis of purchasers' prices and such an evaluation avoids double counting of the distributive sectors.¹ It not only yields a much more accurate representation of the technical requirements of production within a sector but also ensures that the estimate of the technical coefficients, except those relating to trade and transport etc. inputs, are unaffected by the changes in the goods distribution pattern of the system which is more institutional than technical.

6.2 Data

We have evaluated the input-output flow coefficient matrices at producers' prices despite the fact that the available data are more suitable for putting them in purchasers' price framework. We have assumed that the prices of inputs reported in ASI were given at purchasers' price. While this assumption is generally valid, this may not always be so as firms purchase from the supplying firms direct and bear the transport charges and forwarding expenses themselves. The ASI reports give an input item "inward transport charges, purchase agency services, taxes and duties on purchases, etc." and define it as the total incidental expenses on purchase of materials which could not be included in the purchase value of any individual item of material. This information could not be utilized by us as the commoditywise breakdown is not available. Further, it is assumed that the output is reported in producers' prices. This may not always be correct as some firms may bear the transportation and forwarding expenses to customers who demand their output in large quantities.

To construct an input-output table at producers' prices a matrix of distributive margins is necessary. Though these margins are involved virtually in all transactions and are theoretically identifiable from the operating costs of the establishments providing trade and transport services, in practice the explicit determination of these margins is extremely difficult. Even then the requisite data for this are woefully lacking. The alternative is to derive the same by estimating the producer/purchaser price ratios. Even at the all-India level working out such a matrix of producer/purchaser price ratios is not a feasible proposition even for the large scale manufacturing sector.² The usual practice therefore, is to work out a vector of the price ratios assuming that a sectors' margin remains the same over all the consuming sectors. For constructing the table even at purchasers' price this vector of price ratios becomes necessary to inflate the output which is usually available at producers' price. We have worked out the producer/purchaser price ratios for each state for the purpose of constructing the flow coefficient matrices in producer price format. We give below a brief account of the methodology involved.

A scan of the ASI census sector data on inputs and outputs given both in quantity and value terms for which commoditywise price can be calculated³ reveals that there is a set of commodities for which both producer and purchaser prices can be calculated, and another set for which only the producer price can be calculated and still another for which only the purchaser price can be calculated. The second set obviously comprises commodities which have no inter-industry demand in the large scale manufacturing sector and the third set comprises all commodities which are not produced in the large scale manufacturing sector but have inter-industry use in this sector. In respect of this third set of commodities entering as inputs in the large scale ASI industries, their producers' prices were calculated on the basis of statewide margins estimated exogeneously. These commodities numbering

about 135 were mainly from the primary production sectors viz. agriculture, animal husbandry, forestry and fisheries. Thus we got both producer and purchaser prices in respect of all commodities comprising the input set in large scale ASI industries. The producer price here stands for that price averaged over industries irrespective of the fact that the commodity is produced as a main product in one and by product in another.

6.3 Derivation of Price Ratios for Manufacturing Sectors

Let V_{ij}^k be the value of the k^{th} commodity belonging to the i^{th} sector (3 digit ASI group) produced in the j^{th} industry (viz. ASI 7 digit level industry group) and Q_{ij}^k be the corresponding quantities. The producers' price of the k^{th} commodity of the i^{th} sector pr_i^k will then be

$$\sum_{j=1}^n v_{ij}^k + \frac{n}{r} C_{ij}^k$$

It is obvious that for quantities to be additive they must be in the same units. The quantities of a commodity are not always reported in the same units in the ASI reports. For example, cloth is reported in meters in some places and square meters in some other places and even in kilograms. An item is sometimes reported in hundred numbers and in dozens sometimes. Some items are reported in volume at some places and in weight at some other places. This differential reporting in diverse units cuts across the groups of input and output commodities. Hence for each commodity the entire data had to be scanned to find out the different units in which it is reported and conversion ratios had to be obtained or evolved to bring them on a uniform basis to obtain the price (Producer or Purchaser Price). Thus the price of even a specific commodity cannot be obtained in a simple and straight manner but involves a lot of scrutiny, care and processing of data on a large scale. This aspect has been dealt at some length here because in constructing the input-output tables

either at producers' prices or purchasers' prices, right from the coding stage this problem has to be borne in mind.

In a similar way the purchaser price Pu_{ij}^k of the k^{th} commodity belonging to the i^{th} sector consumed in the j^{th} industry is calculated. For each commodity the producer-purchaser price ratios (the producer-purchaser price ratio of the k^{th} commodity belonging to i^{th} sector consumed in the j^{th} industry) were calculated. The ratio R_{ij}^k cannot exceed unity as the purchasers' price is obtained by adding distributive costs to the producers' price. It cannot also be very small because the distributive costs do not normally account for the major bulk of costs. In our calculations some of the ratios have exceeded unity and some were very small. As these extreme values might have been the result of quality differences, we have considered only those ratios which lie between 0.4 and 0.9⁴. A weighted average of these ratios was worked out with the value of input transaction in each consuming industry as weight viz.

$$R_i^k = \frac{\sum_{j=1}^n R_{ij}^k T_j^k}{\sum_{j=1}^n T_j^k}$$

$j = (1, 2, \dots, n)$; $(n-g)$ have zero values where T_j^k is the transaction value of the k^{th} commodity as input in the j^{th} industry group.

To obtain the ratio for the i^{th} sector, the R values of different commodities, $k = (1, 2, \dots, l)$, comprising a sector have to be aggregated. The k^{th} commodity might be entering as an input in h of the n industry groups ($h \leq n$). The R ratios might be available only to g of the h industry groups ($g \leq h$). The R_{ij}^k referred to above is based on the g industry groups. It was assumed that this ratio holds good for the rest of the $(h-g)$ groups also. To obtain the ratio for sector i the R_{ij}^k values ($k = 1, 2, \dots, m$) were aggregated with weights being the transaction values of the k^{th} commodity

going as an input in all the h industry groups.

$$R_i = \frac{\sum_k \sum_j R_i^k T_j^k}{\sum_k \sum_j T_j^k}$$

k = (1, 2, ..., m)

J = (1, 2, ..., n)

(n-h) have zero values.

These sectoral producer/purchaser price ratios (R_i) for different states are given in Table 6.1.

6.4 Price Ratios of non-manufacturing sectors

The exogenously estimated statewide commodity level and/or sectoral level margins for the primary sectors are based on price spread data and information culled out from various official and non-official sources,⁵ and are presented in Table No. 6.2.

Most of the price spread studies or surveys from which we have culled out data, were ad hoc case studies and have used one of the following methods:

(1) Comparing prices of similar varieties and quantities at different levels of marketing.

(2) Using data on gross money sales and purchases for each type of marketing agency and the volume handled to obtain average gross margins of different marketing channels and combining those margins into a weighted average, the weights being the volumes moving through different channels.

(3) Pursuing certain specific transactions through the marketing channel and ascertaining the costs at different stages.

It may be noted that the price spread studies in India present enormous difficulties. Firstly, there are regional variations in prices even within the States. Secondly the prices are not correlated to recognized quality standards and are therefore not comparable. Further the number of inter-

Table No. 6.1. Sectoral Producer/Purchaser Price Ratios (R₁) for different Regions.

	11	12	13	14	15	16	17	18	19	20
ANDHRA PRADESH	.6042	.8259	.8785	.9600	.7881	.9700	.8477	.5897	.7758	0.0000
ASSAM	.8580	.8064	.8301	.9600	0.0000	.9700	0.0000	.7173	.6335	0.0000
BIHAR	.7907	.8230	.7502	.8723	.5238	0.0000	0.0000	.6453	.7225	0.0000
GUJARAT	.8034	.8755	.8463	.9600	.7660	.9700	.8477	.7713	.8348	0.0000
JAMMU KASHMIR	.8020	0.0000	.7493	0.0000	0.0000	0.0000	0.0000	.5232	.7438	0.0000
KARNATAKA	.8584	.7601	.5626	.9600	0.0000	.9700	0.0000	.5744	.7292	.7000
KERALA	.7605	.8256	.8999	.8810	.6800	0.0000	0.0000	.7500	.7783	0.0000
MADHYA PRADESH	.8452	.8573	.8798	.9600	.7287	.9700	.8656	.7974	.8008	.5495
MAHARASHTRA	.8057	.8618	.8936	.8600	.5801	.9700	.8478	.7945	.7335	0.0000
MYSORE	.8059	.8701	.7660	.8554	.6400	.9700	.8937	.6131	.7842	.6818
ORISSA	.8455	.8100	0.0000	.9600	.5934	0.0000	0.0000	.8655	.7775	0.0000
PUNJAB	.8252	.7238	.8609	.9600	0.0000	0.0000	.8479	.7302	.8504	0.0000
KERALA	.8051	.8394	.8579	.8245	0.0000	0.0000	0.0000	.7258	.8987	0.0000
ULIAR PRADESH	.8173	.8845	.7503	.9600	.5556	.9700	0.0000	.6644	.8105	0.0000
WEST BENGAL	.8143	.8421	.7245	.8844	.5779	.9700	0.0000	.8451	.7407	0.0000
ANDAMAN ISLANDS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
DELHI	.8285	.8353	0.0000	0.0000	0.0000	0.0000	0.0000	.8572	.8429	0.0000
GOA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.5855	.6335	.6818
HIMACHAL PRADESH	.8182	0.0000	0.0000	0.0000	0.0000	.9700	.8477	.7124	0.0000	0.0000
PUNJICHERY	0.0000	0.0000	0.0000	.9600	0.0000	0.0000	0.0000	.6834	.6335	0.0000
TRIPURA	0.0000	0.0000	0.0000	0.0000	0.0000	.9700	0.0000	0.0000	0.0000	0.0000
INDIAN UNION	.8010	.8641	.8710	.9600	.7324	.9700	.8708	.7173	.6335	.6818

Table No. 6.1: continued.

	90	110	120	130	140	150	170	180	190	202
ANDHRA PRADESH	.0950	.6702	.4556	1.0000	.5504	.4414	.4091	.6055	.6050	.4668
ASSAM	.7286	.4912	.6950	1.0000	.7372	.4676	.6560	0.0000	.6370	0.6000
BIHAR	.0765	.5559	.5646	1.0000	.6788	.4419	.6510	.6135	.7369	.5487
GOA	.7450	.4504	.4181	1.0000	.7251	.6341	.6659	.6091	.7159	.4883
JARWA KHANDH	.6007	.6311	0.0000	1.0000	.7418	.4677	.6560	0.0000	.6694	.4293
KARNATAKA	.7250	.5080	.4556	0.0000	.6829	.4419	.6560	.6135	.6623	.4680
KERALA	.7254	.5259	.4556	0.0000	.7080	.4540	.6560	.6135	.6565	.4293
MADHYA PRADESH	.7043	.5360	.4173	0.0000	.6374	.4616	.6560	.5901	.6627	.5486
MADHARASHTRA	.7302	.6155	.7052	1.0000	.4743	.4545	.6560	.6119	.6919	.6120
MAHARASHTRA	.7095	.4277	.4022	0.0000	.4650	.4794	.4000	.6151	.6455	.4293
MIZORAM	.7142	.4665	.4556	0.0000	.4732	.4678	.6560	.6610	.6536	0.6000
ORISSA	.4600	.4251	.4166	1.0000	.6174	.4419	.4616	.6560	.6762	.4293
PUNJAB	.7467	.4587	.4422	0.0000	.4684	.4419	.6560	.6135	.6160	.4293
RAJASTHAN	.6955	.4751	.4477	1.0000	.7623	.4764	.6560	.6135	.6959	.4685
UTTAR PRADESH	.7201	.6763	.4956	0.0000	.5713	.4376	.6560	.6920	.6355	.7776
WEST BENGAL	.6021	.4261	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.5257	0.6000
ANDAMAN ISLANDS	.6765	.4267	.4176	0.0000	.6272	.4419	.6036	.6135	.6643	.4293
CHHATTISGARH	.7124	.4618	0.0000	0.0000	.5663	.4678	0.0000	0.0000	.5516	0.6000
HIMACHAL PRADESH	.7315	.4560	0.0000	1.0000	.7617	0.0000	0.0000	0.0000	.6247	0.6000
KARNATAKA	.7425	.5544	.7001	0.0000	.4926	0.0000	.6560	0.0000	.6652	.4687
KERALA	.4863	.4276	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.7360	0.6000
MADHYA PRADESH	.4754	.5066	.4556	1.0000	.7618	.4619	.6000	.6135	.6354	.4293

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Table No. 6.1: continued.

	203	205	207	208	209	211	215	220	231	232
ALUHIWA PRADESH	.8034	.8094	.7414	.8600	.8502	.5503	.7203	.6800	.5968	0.0000
ASANI	0.0000	0.0000	.5885	0.0000	.7179	.5503	0.0000	0.0000	.6777	0.0000
BIRAK	0.0000	.8034	.7317	.8600	.8154	.5506	.7203	.6800	.5837	0.0000
BUKAT	.8034	.7155	.7345	0.0000	.7624	.4624	.7203	.6800	.7408	.7900
CHANDI NAGRIK	0.0000	0.0000	.8026	0.0000	.7179	.5443	0.0000	0.0000	.7126	0.0000
CHITLA	.8034	.8034	.8226	0.0000	.8684	.5503	0.0000	0.0000	.8718	0.0000
CHITLA PRADESH	0.0000	.7744	.7478	.8600	.8645	.5503	.7203	.6800	.6375	0.0000
CHURAS	0.0000	.8041	.7041	.8000	.8107	.4531	.7203	.6800	.7468	.7400
CHURAS NAGRIK	.8034	.8152	.8001	.8600	.8197	.5503	.7203	.6800	.6945	0.0000
CHURAS NAGRIK	.8034	.8064	.7120	.8600	.8040	.7423	.7203	.6800	.7457	0.0000
CHURAS NAGRIK	0.0000	.7048	.8046	0.0000	.7901	.5503	0.0000	0.0000	.6965	0.0000
CHURAS NAGRIK	0.0000	.7048	.7663	.8600	.7304	.5190	.7203	0.0000	.7945	.7500
CHURAS NAGRIK	0.0000	.7048	.8049	0.0000	.8565	.5544	0.0000	0.0000	.6523	0.0000
CHURAS NAGRIK	.8034	.8015	.8103	.8600	.8374	.5503	.7203	.6800	.6452	0.0000
CHURAS NAGRIK	.8034	.7048	.7132	.8600	.8290	.4443	.7203	.6800	.7817	.7900
CHURAS NAGRIK	0.0000	0.0000	0.0000	0.0000	.7179	.5503	0.0000	0.0000	0.0000	0.0000
CHURAS NAGRIK	.8034	.7048	.8027	.8600	.7635	.5503	.7203	0.0000	.6802	0.0000
CHURAS NAGRIK	.8034	0.0000	.8001	0.0000	.8017	.5503	0.0000	0.0000	.7126	0.0000
CHURAS NAGRIK	.8034	0.0000	.7234	0.0000	.8564	.6162	.7203	0.0000	.7126	0.0000
CHURAS NAGRIK	0.0000	0.0000	.8049	0.0000	.8312	0.0000	0.0000	0.0000	.8734	0.0000
CHURAS NAGRIK	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CHURAS NAGRIK	.8034	.7048	.8046	.8600	.7179	.5503	.7203	.6800	.7126	.7900

Table No. 6.1: continued.

	233	234	241	243	251	257	259	260	271	291
WEST BENGAL	.8752	.8742	0.0000	0.0000	.4976	.5608	.8800	.6800	.6253	.5060
BIHAR	.8752	.8742	0.0000	0.0000	.6133	.4641	0.0000	0.0000	.7734	.5345
GUJARAT	.8752	.8742	0.0000	0.0000	.7447	.6434	0.0000	.6400	.6815	.6644
INDIA	.8752	.8742	0.0000	0.0000	.6665	.6580	.8800	.6800	.7402	.7464
KARNATAKA	0.0000	.7701	0.0000	0.0000	.5732	.4483	0.0000	0.0000	.7132	.5385
KERALA	.8752	.7706	0.0000	.6794	.6751	.5643	.8200	0.0000	.7116	.6037
MADHYA PRADESH	.8752	.8742	0.0000	.7639	.5395	.7244	.8800	.6800	.7436	.6052
MADHARASHPHRA	.8752	.8742	0.0000	.6794	.6967	.7250	.8800	.6800	.7456	.5154
MADRAS	.7242	.4001	0.0000	.7604	.7197	.5747	.8800	.6800	.7063	.6197
MIZORAM	.8752	.8742	0.0000	0.0000	.5074	.6554	.8800	.6800	.6535	.6444
ORISSA	.8752	.8742	0.0000	0.0000	.7121	.4094	0.0000	0.0000	.5442	.5654
PUNJAB	.8752	.4644	0.0000	.6794	.6610	.8444	.8800	.6800	.6726	.6754
RAJASTHAN	.8752	.7204	0.0000	0.0000	.5572	.5323	0.0000	.6800	.7525	.5725
UTTAR PRADESH	.8752	.5201	0.0000	0.0000	.4903	.6487	.8800	.6800	.6806	.5194
WEST BENGAL	.8641	.8078	0.0000	.4206	.7105	.6702	.8800	.6800	.7506	.5345
ANDAMAN ISLANDS	0.0000	0.0000	0.0000	0.0000	.6133	.6676	0.0000	0.0000	.7132	0.0000
DELHI	.8752	.7663	0.0000	0.0000	.6016	.5673	.8800	.6800	.7031	.6066
GOA	.8752	0.0000	0.0000	0.0000	.6133	.6531	.8800	.6800	.8016	0.0000
TRIPURA	0.0000	0.0000	0.0000	0.0000	.7664	.6676	.8800	0.0000	.7132	0.0000
MUMBAI	.8752	.6425	0.0000	.6793	.7024	.4766	0.0000	0.0000	.6173	.5355
TRIPURA	0.0000	.8925	0.0000	0.0000	.6133	0.0000	0.0000	0.0000	.6392	.5385
INDIAN UNION	.8752	.8925	.7000	.6425	.6133	.6676	.8800	.6800	.7132	.5385

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Table No. 6.1: continued.

	293	300	310	311	312	313	314	321	329	331
ANDHRA PRADESH	.7000	.4561	.8700	.7912	.7550	.6087	.6446	.2200	.6592	.6946
ASSAM	.7000	.4562	.8405	.7016	.7550	.5527	.6696	.2200	.6004	.4510
BHARAT	.7000	.6074	.5818	.7780	.8970	.6881	.7035	.2200	.7394	.8673
GUJARAT	.7000	.7058	.7166	.7032	.6554	.6854	.8172	.2200	.5012	.5487
JAMMU KASHMIR	.7000	.7724	.5713	.8052	.7950	.6883	.6696	.2200	.7767	0.0000
KERALA	.7000	.7724	.8554	.7967	.8097	.7274	.8034	.2200	.5217	.4144
MAHARASHTRA	.7000	.4562	.7315	.7220	.7550	.5540	.5470	.2200	.6401	.4001
MAHARASHTRA	.7000	.7895	.8202	.7072	.8982	.6707	.4911	.2200	.6474	.5009
MAHARASHTRA	.7000	.7240	.6664	.6225	.7964	.7162	.8055	.2200	.5456	.6519
MYSORE	.7000	.6877	.8654	.7860	.7550	.5646	.6913	.2200	.6023	.8058
RAJASTHAN	.7000	.7724	.7828	.7037	.8783	.6881	.8972	.2200	.6968	.8914
RAJASTHAN	.7000	.8103	.8748	.7901	.8261	.6521	.7454	.2200	.6146	.4300
RAJASTHAN	.7000	.7724	.7181	.7191	.7550	.7376	.5696	.2200	.6132	.4258
UTTAR PRADESH	.7000	.8165	.7181	.7815	.8924	.6445	.7240	.2200	.6747	.6038
WEST BENGAL	.7000	.7724	.7197	.7597	.8321	.5962	.6604	.2200	.7215	.4562
ANDAMAN ISLANDS	.7000	.7724	0.0000	.7364	0.0000	.6881	.6696	.2200	.6872	0.0000
DELHI	.7000	.8702	.8031	.6284	.8985	.6872	.6393	.2200	.5822	.6656
GUWAHATI	.7000	.7724	0.0000	.6079	.7550	.6881	.6696	.2200	.5906	0.0000
MIZORAM PRADESH	0.0000	.7724	.5927	.7364	0.0000	.6881	.6696	.2200	.6557	.4510
PUNJAB	.7000	.4563	.7828	.7452	0.0000	.5525	.6696	.2200	.6042	.4510
PUNJAB	0.0000	.7724	0.0000	.7364	0.0000	0.0000	.6696	.2200	.6872	0.0000
TAMIL NADU	.7000	.7724	.7828	.7364	.7550	.6881	.6696	.2200	.6872	.4510
INDIAN UNION	.7000	.7724	.7828	.7364	.7550	.6881	.6696	.2200	.6872	.4510

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Table No. 6.1: continued.

	332	333	334	339	340	341	342	350	360	361
ANDHRA PRADESH	.5764	.6400	.6683	.4674	.7442	.7254	.7520	.7916	.5808	0.0000
ASSAM	0.0000	.6400	.8463	.6587	.5605	.5562	.7008	.8111	.6661	.7800
Bihar	.7276	.6400	.6833	.4395	.6714	.7014	.6796	.8090	.5877	0.0000
GUJARAT	.5546	.6400	.6546	.7265	.7415	.6410	.6362	.5417	.7523	.7800
JAMMU KASHMIR	.4400	0.0000	.5922	.4219	.6642	.6794	.5859	.7306	.6661	0.0000
KERALA	.6500	.6400	.6517	.4799	.7441	.8670	.7455	.7310	.7900	.7800
MADHYA PRADESH	.6500	.6400	.6799	.5379	.6819	.6193	.5462	.6865	.6163	0.0000
MARATHAS	.6657	.6400	.6809	.6764	.6727	.5938	.7288	.6168	.5052	.7800
MHARASHTRA	.7266	.6400	.5924	.5262	.6598	.7312	.6744	.5574	.4426	.7800
MYSORE	.7055	.6400	.6174	.4217	.7355	.5233	.6011	.7543	.6768	.7800
ORISSA	.7160	0.0000	.6135	.5301	.7561	.8136	.6043	.6486	.4997	0.0000
PUNJAB	.8070	.6400	.6439	.6129	.6370	.5723	.6863	.7646	.7082	.7800
RAJASTHAN	.4570	.6400	.5958	.8162	.6911	.5939	.7347	.8445	.6661	0.0000
UTTAR PRADESH	.6327	.6400	.6112	.5170	.6593	.7357	.8287	.6763	.6406	0.0000
WEST BENGAL	.5743	.6400	.6676	.7856	.6722	.7172	.7170	.7369	.7773	.7800
ANDAMAN ISLANDS	0.0000	0.0000	0.0000	0.0000	.6916	0.0000	.7373	.6964	0.0000	.7800
DELHI	.5537	.6400	.5791	.5741	.6383	.6120	.6914	.7112	.6908	.7800
GOA	.6500	0.0000	0.0000	0.0000	.7741	.6794	.7373	.7306	.6661	.7800
MIZORAM PRADESH	.6500	0.0000	.8477	.5545	.7409	.8638	.7337	.7306	.6661	0.0000
PUNJICHERY	0.0000	.6400	0.0000	.4870	.6698	.5322	.5687	.7306	.6661	0.0000
TAMILNADU	0.0000	0.0000	0.0000	0.0000	.6916	0.0000	0.0000	0.0000	0.0000	0.0000
TAMILNADU	.6500	.6400	.6417	.5545	.6916	.6794	.7373	.7306	.6661	.7800

PRICES AND DISTRIBUTIVE MARGINS

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Table No. 6.11 continued.

	576	581	582	583	585	586	589	591	592	593
ANDHRA PRADESH	.6744	.7600	.7500	.6457	.7793	1.0000	0.0000	.7300	.7000	.5000
ASSAM	.7215	0.0000	.7500	.5268	.7744	1.0000	0.0000	0.0000	0.0000	0.0000
BHARAT	.6551	.7600	.7500	.5609	.4864	0.0000	.8654	.7300	.7000	0.0000
BOMBAY	.5527	0.0000	.7500	.7454	.7589	0.0000	.6251	.7300	0.0000	.5000
JAFNA KANDHAMUKH	.7625	0.0000	0.0000	.7627	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
KARNATA	.4408	0.0000	0.0000	.4601	0.0000	0.0000	0.0000	.7300	0.0000	0.0000
KASHMIR PRADESH	.7006	0.0000	.7500	.7024	.7744	0.0000	0.0000	.7300	.7000	0.0000
KERALA	.7548	0.0000	.7500	.8087	.7352	1.0000	0.0000	.7300	.7000	0.0000
KHARAKSHIKHRA	.7837	.7600	.7500	.6092	.7589	1.0000	.8581	.7300	.7000	.5000
MYSORE	.6426	0.0000	.7500	.7627	.7834	0.0000	0.0000	.7300	.7000	.5000
ORISSA	.7781	0.0000	.7500	.6348	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PUNJAB	.6747	0.0000	.7500	.7324	.7390	0.0000	.8581	.7300	.7000	.5000
RAJASTHAN	.6614	0.0000	.7500	.4746	0.0000	0.0000	.8581	.7300	0.0000	0.0000
UPPRA PRADESH	.6604	0.0000	.7500	.7405	.6271	1.0000	.8581	.7300	.7000	.5000
WEST BENGAL	.7085	.7600	.7500	.6801	0.0000	1.0000	.8745	.7300	.7000	.5000
ANDAMANISLANDS	.7215	0.0000	0.0000	.7627	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CELEBI	.6524	0.0000	.7500	.5383	.6417	1.0000	.8281	.7300	.7000	0.0000
COA	.7215	.7600	0.0000	.7627	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDIAN PRADESH	.7215	0.0000	0.0000	.4638	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
KANDHUKHRY	.7215	0.0000	0.0000	.7627	.7745	0.0000	0.0000	0.0000	0.0000	0.0000
KHARAK	.7215	0.0000	0.0000	.7627	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDIAN UNION	.7215	.7600	.7500	.7627	.7589	1.0000	.8581	.7300	.7000	.5000

Table No. 6.1: continued.

	594	599	511	600
ANDHRA PRADESH	.8000	.2940	.6500	.7500
ASSAM	U.0000	.2645	.8459	.7500
BHARAT	.8000	.2939	.7489	.7500
BIHAR	.8000	.4475	.6516	.7500
JHARKHAND	U.0000	.2645	.6447	.7500
KERALA	.8000	.2645	.6330	.7500
KARNATAKA	.8000	.2645	.6832	.7500
KASHMIR	.8000	.2645	.1372	.7500
KHARASHTRA	.8000	.2120	.7280	.7500
KOLKATA	.8000	.2645	.6714	.7500
KURASHA	U.0000	.2645	.6023	.7500
LAKSHADWEEP	.8000	.2645	.7171	.7500
MADHYA PRADESH	.8000	.2645	.2807	.7500
MADHARASHTRA	.8000	.2645	.7429	.7500
MIZORAM	.8000	.7500	.8018	.7500
NAGALAND	U.0000	U.0000	.2919	.7500
ORISSA	.8000	.6555	.7959	.7500
PUNJAB	U.0000	U.0000	.6424	.7500
PRADESH	U.0000	U.0000	.7523	.7500
RAJASTHAN	U.0000	U.0000	.7998	.7500
TAMIL NADU	U.0000	U.0000	.7281	.7500
WEST BENGAL	.8000	.2645	.6271	.7500

Table No. 6.2. Some producer/purchaser price ratios (%) at commodity level (K^r) of the primary production sectors for different Regions.

Region/ State Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18*	
Foodgrains																			
1. Paddy/Rice	80	73	76	78	-	80	77	80	78	83	75	79	-	83	80	-	-	79	
2. Wheat	84	84	84	81	-	87	81	87	81	87	84	83	81	81	84	83	-	83	
3. Barley/ Oats	-	80	80	-	80	-	-	-	-	80	-	80	80	83	80	80	80	81/	
4. Maize	85	-	87	81	-	85	82	-	-	80	-	85	-	82	87	80	-	81	
5. Jowar	85	-	-	-	-	-	85	87	-	89	-	90	-	78	-	-	-	-	
6. Bajra	-	-	-	-	-	-	-	86	-	-	-	-	-	81	-	-	-	-	
7. Other cereals/ other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8. grains	85	84	84	81	-	-	82	87	-	-	-	-	-	81	84	81	-	81/	
9. Gram	80	-	79	80	-	-	-	79	80	-	-	87	87	83	79	87	-	82	
0. Moong	78	-	-	-	-	-	83	79	80	89	86	82	82	83	87	-	-	83	
1. Matar	-	-	80	-	-	-	83	87	-	-	-	78	78	83	87	-	-	82	
2. Tur/Kesari	-	-	-	-	-	-	82	-	-	-	-	-	-	-	-	-	-	82	
3. Udid	-	-	-	75	-	-	83	85	75	85	-	78	78	79	79	-	-	79	
	-	-	-	-	-	-	83	85	85	88	-	-	-	76	-	-	-	83	
Oilseeds																			
1. Linseed	84	-	83	-	-	-	83	80	78	80	-	84	84	79	77	-	-	81	
2. Castor seed	81	-	89	-	-	-	-	80	86	86	-	86	-	86	89	-	-	84	

Continued/..

Table No. 6.2 : contd.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
3. Rape and Mustard	-	81	81	-	-	82	89	84	89	83	-	84	84	89	88	84	-	88	
4. Nigar seed	84	-	-	84	-	-	84	89	84	84	-	84	84	82	88	84	-	87	
5. Sesamum	-	-	-	84	-	-	84	84	-	84	-	-	-	89	84	-	-	84	
6. Groundnut pods	94	-	-	92	-	-	94	95	92	95	96	94	92	94	92	-	-	93	
Groundnut kernel	98	-	96	92	-	-	94	97	92	95	96	94	92	94	92	94	-	94	
7. Coconut/ Copra	-	-	-	-	-	87	-	-	-	-	-	-	-	-	-	-	-	87	
8. Cotton seed	88	-	-	71	-	76	89	88	71	88	-	90	92	89	91	-	-	82	
9. Non-edible oilseeds	84	-	-	86	-	-	83	80	86	86	-	86	86	86	89	-	-	86	
10. Other oilseeds	89	-	85	85	-	-	88	86	85	87	91	88	-	86	88	-	-	87	
Fibres																			
1. Kapas	88	83	-	91	-	-	90	88	91	83	-	86	86	85	-	-	-	88	
2. Jute	-	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	
3. Sann. nexp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	
Sugarcane ¹	94	90	87	97	-	92	88	95	87	86	97	93	90	93	88	-	-	91	
Tobacco ²	75	-	50	75	-	-	68	71	53	62	59	-	-	56	53	-	-	72	

Continued/...

PRICES AND DISTRIBUTIVE MARGINS

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Region/ State Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Coffee, seeds	85	-	-	85	-	-	-	87	85	89	-	85	-	-	-	-	85	86	
Cocoa bean	}	-	-	85	-	-	-	87	85	-	-	85	-	-	-	-	-	86	
Chicory		-	-	85	-	-	-	87	85	-	-	-	-	-	-	-	-	86	
Fruits & Vegetables																			
1. Grapes	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	62	
2. Apples	-	-	-	-	-	-	-	39	-	-	-	51	-	54	-	40	45	-	
3. Peaches	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	
4. Apricots	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	
5. Plums	-	-	-	-	38	-	-	-	-	-	52	-	-	-	-	-	-	-	
6. Cherries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7. Pineapples	-	38	-	-	-	62	-	-	-	-	-	-	-	-	28	-	-	-	
8. Pears	-	-	-	-	23	-	-	14	-	-	-	-	-	-	-	-	-	-	
9. Orange	-	-	-	-	-	-	-	-	37	-	-	-	-	-	35	53	-	-	
10. Banana*	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	
11. Banana	-	-	-	-	-	-	-	62	42	-	-	-	-	-	51	61	-	-	
12. Mango	-	-	-	-	-	-	-	Others	63	-	-	-	-	-	51	71	-	-	
13. Sapota	-	-	-	-	-	-	-	64	-	-	-	-	-	-	-	-	-	-	
14. Guava	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	-	-	
15. Musk melon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	
16. Litchi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	
17. Limes	-	-	-	-	-	-	-	-	81	-	-	-	-	-	-	55	-	-	
18. Mcsambi	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	
19. Walnuts/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20. Cashewnuts	52	-	-	-	52	52	-	52	52	52	-	-	-	52	-	-	52	52	
21. Potato	55	-	64	60	-	-	78	73	62	70	60	54	-	80	59	71	50	68	
22. Tapioca	67	-	-	-	-	83	67	67	67	-	-	-	-	-	-	-	-	69	
23. Tomatoes	-	-	-	56	-	-	-	41	56	-	-	52	-	65	70	71	-	-	
24. Brinjal	-	-	-	50	-	-	-	46	-	-	-	38	-	77	45	65	-	-	
25. Cauliflower	-	-	-	53	-	-	-	-	-	-	-	61	-	66	68	66	-	-	

Continued/..

(+ Also see Green Plantains at S.No. 36)

REGIONAL INPUT-OUTPUT MATRICES

Region/ State Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
25. Green Pea	-	-	-	-	-	-	-	-	76	-	-	68	-	67	-	75	64	-
26. Onions	69	-	-	-	-	-	-	49	54	56	-	40	-	78	-	66	-	-
27. Capsium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-
28. Cabbage	-	-	-	59	-	-	-	53	-	-	-	-	-	67	-	63	-	-
29. Bitter Gourd	-	-	-	68	-	-	-	-	-	-	-	-	-	74	-	66	-	-
30. Sweet Gourd	-	-	-	-	-	-	-	64	-	-	-	-	-	75	-	64	-	-
31. Pumpkin	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	-
32. Snake Gourd	-	-	-	86	-	-	-	-	-	-	-	-	-	73	-	69	-	-
33. Lady finger	-	-	-	69	-	-	-	-	73	-	-	-	-	68	-	66	-	-
34. Radish	-	-	-	-	-	-	-	-	-	-	-	-	-	78	-	-	-	-
35. Green chillies	66	-	77	61	-	-	78	-	61	60	73	50	-	74	63	-	-	-
36. Palak	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	71	-	-
37. Carrot	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-
38. Green plan- tains	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-	-
39. French Beans	-	-	-	52	-	-	-	62	68	-	-	-	-	-	-	-	-	-
40. Sweet Potato	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	48	-	-
41. Fresh and Dry fruits/ Fruit juice and Fruit Pulp	50	38	-	54	34	65	-	50	54	50	-	43	-	53	43	59	49	54
42. Fresh Vegetables	63	-	71	61	-	65	78	55	66	62	67	51	-	73	59	66	62	-

Continued/..

Region/ State Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
4. Meat 1*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84
2*	-	-	-	-	-	-	-	-	90	-	-	-	-	-	90	-	-	-	95
Hogs and																			
Pork	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-	95
5. Other																			
slaughter-																			
house																			
products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90
Animal																			
Glands and																			
Extracts 90	-	-	-	90	-	-	-	90	90	90	-	-	-	90	90	-	-	-	90
Sinews	-	-	-	90	-	-	90	90	-	-	-	-	-	-	-	90	-	-	90
Tallow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90
Bones,																			
Horns,	90	-	-	-	-	-	90	-	90	90	-	90	90	90	90	-	-	-	90
Hoofs																			
6. Hides and																			
Skins	90	-	90	90	90	-	90	90	90	90	90	90	-	90	90	90	-	-	90
Hide trim-																			
mings and																			
cuttings	-	-	-	90	-	-	90	90	-	-	-	-	-	-	-	-	-	-	90
Hide flesh-																			
ings	-	-	-	90	-	-	90	90	-	-	-	-	-	-	-	-	-	-	90
7. Wool and																			
Hair	95	-	-	-	-	95	-	-	95	-	-	-	-	95	-	-	-	-	95
8. Eggs 1*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85
2*	-	-	-	-	-	-	-	-	90	90	-	-	-	-	90	-	-	-	90

continued/..

Region/ State Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
9. Other																			
poultry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85
10. Fish	-	-	-	-	-	70	70	70	70	-	-	-	-	-	-	-	-	-	70
Frog leg	-	-	-	-	-	70	-	-	-	-	-	-	-	-	-	-	-	-	70
lobster	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
tail	-	-	-	-	-	70	-	-	-	-	-	-	-	-	-	-	-	-	70
11. Reptile																			
skins	-	-	-	-	-	60	60	60	60	-	-	-	-	-	-	-	-	-	60
12. Coconuts	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
<u>Forestry Products</u>																			
1. Wood all	73	73	73	73	81	77	81	88	78	-	73	-	86	71	63	-	-	-	75
kinds																			
Wood																			
timber	-	73	73	76	81	77	81	82	-	72	73	88	-	71	63	-	-	-	76
Khair	-	-	-	75	-	-	75	-	75	-	-	-	-	75	-	-	-	-	75
wood																			
Khair &	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	-	-	-	75
Kall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
Sandal	-	-	-	-	-	-	-	-	-	75	75	-	-	-	-	-	-	-	75
wood																			
Cork	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
Pulp wood	75	-	-	75	-	75	75	75	75	-	75	-	-	75	75	-	-	-	75
2. Bamboo &																			
Cane	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
3. Charcoal	72	73	73	76	81	77	81	82	78	72	73	88	86	71	63	81	81	81	75
4. Fibres:																			
Hard Fibres-																			
Sisal, Hani-																			
guine etc.	-	-	-	-	-	72	-	-	-	-	-	-	-	-	72	-	-	-	72

Region/ State Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Soft fibres, manilla, hemp, etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	72
Coff fibre	-	-	-	-	-	56	-	-	-	-	-	-	-	-	-	-	-	56
5. Bidi leaves	60	-	-	-	-	-	60	60	60	60	60	-	-	-	60	-	-	60
6. Mahua flowers	50	50	50	-	50	-	50	-	-	-	-	50	50	50	50	-	50	50
Pyra-thrum flowers & 7. Dyeing & Tanning Materials	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	50
Tannin	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	60
Bark ex-tracts	60	-	-	-	-	-	-	60	-	60	60	60	60	60	-	60	-	60
8. Myrobalan	46	-	46	-	-	-	46	46	46	46	46	46	46	46	46	46	-	46
9. Tamarind seeds	60	-	-	-	-	60	-	-	60	-	-	-	-	-	-	-	-	60
10. Crude drugs and roots etc.	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Nux Vomica	-	-	-	-	67	-	-	40	-	40	-	-	-	-	-	-	-	67
Aloes	40	-	40	40	-	-	40	40	40	40	-	40	-	40	40	-	-	40
Balsam Tolu	40	-	40	40	40	-	40	40	40	40	40	40	40	40	40	-	-	40
Ext Cola	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	40
Gulban	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	40
basha.	-	-	40	-	-	-	-	-	40	-	-	-	-	40	-	40	-	40

Continued/..

Region/ State Commodity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
11. Gums & Resins	45	-	45	45	-	45	45	45	45	45	45	45	45	45	45	45	-	45
Pine Gum	-	-	-	45	-	45	-	-	-	-	-	45	-	45	-	-	45	45
Castor Gum	-	-	-	-	-	-	-	45	45	45	45	45	-	-	45	-	-	45
acacia Gum	45	-	45	45	45	-	45	45	45	45	45	45	45	45	45	45	-	45
Treaga-canth	45	-	45	45	-	-	-	45	45	-	-	-	-	45	-	45	-	45
12. Gango copal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-
Manila copal	-	-	-	-	-	-	-	-	45	-	-	-	-	-	45	-	-	-
13. Lac	-	-	88	-	-	-	82	-	-	-	-	-	-	-	-	86	-	-

Notes: * Weighted average of States reporting input transactions in ASI large-scale industries with input transaction value (₹) being the weight.

- 1 - Ex-farm Price/Ex-factory price as fixed by different State Governments.
- 2 - Based on 'non-duty paid' producer price.
- 3 - Based on graded and prices fixed by Coffee Board to growers.
- 4 - Seed potato.
- 5 - Producer price has been taken as that component of the statutory price allowed to be retained by the growers. The ratio of this to purchaser price in each State has been worked out.

1* - Rural/Urban price differential (%). 2* - Producer/Purchaser price ratio (%).
 State list for cells: 1. A.P., 2. Assam & Tripura, 3. Bihar, 4. Gujarat, 5. Jammu and Kashmir, 6. Kerala, 7. M.P., 8. Madras & Pondicherry, 9. Maharashtra, 10. Mysore and Goa, 11. Orissa, 12. Punjab, 13. Rajasthan, 14. U.P., 15. W. Bengal, 16. Delhi, 17. H.P., 18. Indian Union

mediaries through whom the commodity passes before it reaches the ultimate consumer varies from area to area. These difficulties are further aggravated by the fact that no authentic data with regard to prices paid by the various intermediaries during a period of time are available because some of them at least maintain no account at all. Then there are divergent methods of handling and transportation which have a direct bearing on costs and margins. Under these circumstances there is hardly any way out but to build estimates on the basis of a number of case studies.

A perusal of the sources of our estimates reveals that the data are of different vintage and we have used them synchronically as we had nothing better to fall back upon. Also no data about the variations in costs and margins over time and any established relationship between the variations in prices and margins of the intermediaries were available to us to think of any adjustments.

6.5 Limitations of the estimated distributive margins

It may be noted that we have estimated the distributive margins for different input commodities in different regions/states on the assumption that all commodities entering as inputs are produced within the region/state. This is far from being realistic as a region is likely to be more dependent on imports from other regions and other countries as compared to the national economy, which would be dependent on imports from other countries alone. In the case of commodities imported from outside the region, the distributive margins should reflect only the costs on trade and transport etc. that are added after the commodity has entered regional boundary. It is extremely difficult to have separate estimates of distributive margins for local inputs and competitive imports on account of non-availability of data. Similarly, for non-competitive imports as the distributive margins will be shared by the region and the rest of the world, it may however be possible to allocate the two parts on a proportional basis.

The difficulties of allocating the margins between the importing and exporting region can be sorted out by making some gross assumptions, if at least the data of inter-regional flows of various commodities are available. But in the absence of this basic data, the allocation could not be attempted.

For a number of commodities there exists no data on distributive margins at the regional level. Therefore it becomes necessary to borrow the margins from the neighbouring region or from the national table. We have preferred the latter to the former. Adoption of the neighbouring regions' price ratio implies that the neighbouring region is an exporter of that commodity. In the absence of the knowledge of inter-regional trade flows such an assumption is not warranted. The said ratio taken from the national table being an average for the entire country, it is hoped, would be less arbitrary.

In the manufacturing division it has not been possible to estimate the R_1 ratios for 21 sectors⁶ from the ASI data. Out of these 7 are purely final demand sectors with no inter industry transactions⁷ and as such no R_1 ratios are required to work out input-output coefficients. For the remaining 14 sectors we have estimated the margins from external information like excise duties, etc. For the Sector 'Others' (600) we have assumed the ratio to be 0.75 on the basis of detailed break up of this sector in the 1963 Table. In the case of crude petroleum (130), water (190), manufacture of aircraft which is really repairing and servicing of aircraft (386), construction (400) we have assumed the R_1 ratios to be unity.

6.6 Mix Coefficients

For constructing input-output coefficient matrices normally the input data are available in purchasers' prices and the output data in producers' prices. The input & output data are

usually reduced to a uniform basis (either in purchasers' prices or producers' prices, the latter being preferred to the former because of greater stability of producer-price-input-output coefficients, as already noted), so that the balancing equations (in value terms) can be formulated and the Leontief inverses obtained. For reducing the input and output data on a uniform basis the producer/purchaser price ratios need to be calculated.

The data requirements, the enormous calculations involved and the numerous assumptions that have to be made for the calculation of these ratios have been already narrated in detail. Even after doing all the tedious calculations on the basis of data available, one comes to the conclusion that no firm reliance can be placed on these estimated ratios. These ratios affect every one of the input coefficients whether they are worked out in producers' or purchasers' prices. Though the input-output coefficient matrices in producers' prices are more stable, if these coefficients are arrived at by applying the producer/purchaser price ratios whose reliability is doubtful, it is obvious that the input-output matrices in producers' prices will no longer be stable in reality.

In our column by column listing of the input-output coefficient matrices, along with the coefficients in producers' prices another column of coefficients is given presenting, what we call, input coefficients in mix prices. An input-output coefficient in mix prices is one where the input is in purchasers' price and the output is in producers' price. For the calculation of mix coefficients the producer purchaser price ratios are not necessary.

Earlier it was mentioned that the input-output matrices are worked out either in producers' or purchasers' prices so that balance equations can be formulated. If the input-output coefficients are in mix prices, the question naturally arises as to how to preserve the balance between inputs and outputs.

Let A^* be the input-output coefficient matrix in mix

prices as defined above and \hat{R} be the diagonal matrix of producer/purchaser price ratios and F be the final demand in purchasers' prices. Then it can be shown that⁸ the output levels in producers' prices

$$x = [\hat{R}^{-1} - A^*]^{-1} F$$

The output levels in purchasers' prices would be

$$x' = [\hat{R} - A^*]^{-1} F$$

It may be noticed that for obtaining the balance equations in mix coefficients format the producer/purchaser price ratios (R) are equally necessary. But the advantage in this formulation is that the uncertain element (R) is separated from the input-output coefficient matrix so that if one disagrees with the (R) that is estimated, one can replace it by his own or alternative estimate of (R) and proceed to use the mix coefficient matrix. On the other hand the uncertain (R) gets subsumed in the coefficient matrix at producers' prices.

The regional input-output table for Gujarat by Alagh et al⁹ is worked out in what we called mix coefficients. The problem of balancing of inputs and outputs is not posed therein, but the procedure is justified on the assumption that at the regional level the differences in producer and purchaser prices are negligible. Whether one agrees with that view or not, the presentation of input-output tables in the mix price format has the advantage of clearly separating the uncertain and disputable part from the rest which has solid and concrete data base.

FOOTNOTES

¹P. Venkatramaiah, "Distributive Margins in Large Scale Manufacturing Industries", Artha Vijnana, Vol. 11, No. 2, 1969.

²Ibid.

³We have excluded all ASI entries where only value returns are available and prices cannot be calculated.

⁴Vide P. Venkatramaiah, op.cit.

⁵A select list of the sources is appended.

⁶They are: 204*, 206*, 208, 212*, 214*, 220, 232, 241, 260, 280*, 293, 321, 333, 361, 381, 382, 384*, 391, 392, 393, 395*

⁷These are shown with * in the above foot-note.

⁸See, Mix Coefficients in Input-Output Analysis, P. Venkatramaiah et al. (unpublished paper).

⁹Y.K. Alagh and S.P. Kashyap, Problems and Uses of Regional Input Output Tables in India, Anveshak, Vol. I, No. 1, June 1971.

APPENDIX 2. A Select Bibliography on Price Spread and
Distributive Margin Data in Primary
Production Sectors

The following is a select list of sources consulted:

I. Foodgrains

(1) IMI reports on marketing of Rice (1955), Wheat (1963), Barley (1945), Maize and Millets (1954), Pulses (1959), Gram (1945).

(2) Chief Market Officer, Mysore State, Report on Jowar (1964), Ragi (1964), Pulses (1964).

(3) Price spread of rice: Studies in costs and Margins 1959-60, D.M.I., Ministry of Food and Agriculture, Government of India, 1961.

(4) 'Market Structure, conduct and Foodgrain Pricing efficiency, An Indian Case Study', - A Stewart Homes, New York Mss. Education Pub. Co. Inc., 1971. Re. Primary market data on wheat, Barley, Rice, Jowar and Bajra for 1967-68, U.P. State.

(5) "Study of marketing margins for rice" - B.P. Dutia and K. Chandra in "Marketing of Agricultural commodities", Indian Society of Agricultural Economics, Bombay, 1965.

(6) A Study of Marketable Surplus, marketing costs and margin of foodgrains in North Bihar - Dr. S.P. Sinha and B.N. Verma, 1974.

(7) Journal Articles in "Agricultural Situation in India" - Monthly journal issued by DKS, Ministry of Food and Agriculture, Government of India, New Delhi.

(a) Price spread of Paddy in East and West Godavari Districts, Man Mohan Singh and S.C. George, Vol. XVI, No. 4, July, 1961.

(b) Price spread of Wheat between Moga and Delhi, B.C. Saxena and Gyanendra Nath. Vol. XVI, No. 5, 1961.

(c) Marketing costs and producer's share in consumer's Rupee (Two case studies on Rice in Madhya Pradesh) - Laxman Singh, Vol. XVI, No. 10, Jan 1962.

(d) "Methods of calculating costs and Margins in Food-grains Marketing" (Reproduced from "Agricultural Price Policy in India), Vol. XVII, Nos. 2 and 3, May-June 1963.

(e) Marketing of agricultural produce in Eastern U.P. - G.S. Lavania et al, Vol. XXI, No. 9, December 1966.

(f) Marketing of Wheat in Varanasi, K.M. Bhalerao and Kali Charan, Vol. XXIII, No. 1, April 1968.

(g) A study of Price spreads of Wheat in Rajasthan, L. Krishnaswamy et al, Vol. XXIII, No. 4, July 1968.

(h) Impact of Marketing Cooperatives on the Marketing of Foodgrains in Lucknow District, K.L. Verma and K.P. Azad, Vol. XXV, No. 1, April 1970.

(i) Price spread and Marketing Margins of Rice in Punjab, Ranjit Singh and M.V. George, Vol. XXV, No. 3, June 1970.

(j) Paddy Vs. Rice in the Market, K.S.L. Srivastava, Vol. XXV, No. 4, July 1970.

(8) Journal Articles in "Agricultural Marketing" quarterly journal issued by D.M.I., Ministry of Food and Agriculture, Government of India, Nagpur:

(a) Price Spreads in Gram Trade in Punjab - K.S. Gill and S.S. Johl, Vol. XII, April 1969.

II. Oilseeds

(1) D.M.I. Reports on the Marketing of: Groundnut (1953), Castor Seed (1950), Safflower (1967), Sesamum and Nigar Seed (1952), Rape and Mustard (1967), Linseed (1956), Coconuts and Coconut Products (1965).

(2) Chief Market Officers' report on Marketing of Coconuts in Mysore State (1962).

(3) Market Research Officers' report on marketing of Castor seed in Maharashtra (1966).

(4) D.M.I. Report on the Price Spread of Groundnuts and Groundnut Oil in India (1965).

(5) Journal Articles:

(a) Marketing of Rape seed and Mustard in Punjab, B.C. Saxena, Agricultural Situation in India, Vol. XIX, March 1965.

III. Fibres

(1) Cotton in India, Indian Central Cotton Committee, Vol. III, 1960.

(2) Report on the Marketing and Transport of Jute in India, Indian Central Jute Committee, 1957.

(3) D.M.I. report on the Marketing of Sann hemp in India, 1962.

(4) Journal Articles:

(a) Marketing Margins in cotton in Bhatinda District, A.S. Kahlon, Agricultural Marketing, Vol. XI, April 1968.

(b) Economics of Production and Marketing of Cotton in Buland Shahar District, A Case Study, J.S. Garg and G.N. Singh, Agricultural Marketing Vol. XIII, October 1970.

(c) Economics of Jute marketing in Bongaon of 24-Paraganas (W. Bengal), M.P. Tewari and H.K. Pandey, Agricultural Situation in India, Vol. XXV, No. 8, November 1970.

IV. Tobacco

D.M.I. Report on marketing of Tobacco in India (1960).

V. Rubber

Report on the fixation of Raw Rubber Prices, Tariff Commission, Government of India, Bombay, 1967.

VI. Spices

(1) D.M.I. Reports on Marketing of Chillies (1957), Cardamum (1963), Pepper (1968), Turmeric (1965), Minor Spices (1968), Arecanut (1962), Ginger (1966).

(2) Market Research Officers' reports on Marketing of Turmeric (1964) and Chillies (1966) in Maharashtra.

(3) Chief Marketing Officers' reports on Marketing of Chillies (1965), Cardamum (1965) and Pepper (1962) in Mysore State.

VII. Fruits and Vegetables

(1) D.M.I. Reports on the Marketing of Temperate Fruits

(Apples, Pears, Peaches, Plums, Appricots and Cherries)(1968), Potatoes (1967), Bananas (1967), Grapes (1967), Pineapples (1966), Cole Crops and Some Important Vegetable Root Crops (1966), Walnuts (1967), Onions (1966), Tomatoes (1966), Citrus Fruits (1966), Garden Peas and French Beans (1966), Mangoes (1966), Guava, Papaya and Litchi (1966), Stone, Pome and small Fruits and Pineapples (1950), Tapioca (1956), Cashew-nuts (1944).

(2) Market Research Officers reports on Marketing of Onions, Bananas (1968), Potatoes (1964) in Maharashtra.

(3) Chief Market Officer's reports on Marketing of Onions, Potatoes (1965) in Mysore State.

(4) Marketing of Himachal Fruits, Market Survey Scheme, Agro Economic Research Centre, H.P. University, Simla, 1977.

(5) Marketing of H.P.'s Seed Potato, Agro-Economic Research Centre, H.P. University, Simla.

(6) The Sabarmati Riverbed Potato System, Indian Institute of Management Study, Ahmedabad, 1973.

(7) D.M.I. report on the Marketing of Fruits and Vegetables in the Cities of Calcutta, Delhi, Madras, Ammedabad, Poona and Nagpur (1966).

(8) Survey of India's Export Potential of Fresh and Processed Fruits and Vegetables, Indian Institute of Foreign Trade, 1968 (Mimeo.).

(9) Articles from the Journal Agricultural Situation in India:

(a) Marketing of Potato in Varanasi, B.D. Shukla, Vol. XXIII, No. 5, August 1968.

(b) Marketing of Fruits and Vegetables in Varanasi, D.N. Dwivedi and S.D. Mishra, Vol. XXIV, No. 9, December 1969.

(10) articles from the journal Agricultural Marketing:

(a) Marketing Margins in Grapes in Punjab, Karan Singh and A.S. Kahlon, Vol. XI, January 1969.

(b) Marketing Margins in Tomatoes in Punjab, G. Singh and M.V. George, Vol. XI, July 1968.

(c) Structure, Conduct and Performance of Wholesale Vegetable Markets in Punjab, M.V. George and A.J. Singh,

Vol. XIII, April 1970.

(d) Cooperative Marketing of Apples in Kulu Valley, P. Mehta and J. R. Gupta, Vol. XIII, July 1970.

(e) Marketing of Hill-Capsicum in Saproon Valley (Himachal Pradesh), C.S. Ragnubansi, Vol. XIII, January 1971.

(f) Market Supply and Prices of Onions in Ludhiana and Panipat Markets of Punjab and Haryana, L.S. Thakur and Nirphal Singh, Vol. XIII, January 1971.

(g) Marketing of Green Hill Peas in H.P., C.S. Ragnubansi and S.P. Dhall, Vol. XIV, July 1971 and October 1971.

(h) Marketing of Apples in H.P., H.L. Cochhar and D.R. Thakur, Vol. XIV, October 1971.

(i) Determinants of Marketing Margins and Their Economic Significance, Dr. Karan Singh and Gurtej Singh hanna, Vol. XIV, October 1971 (gives data on margins for apples in H.P., Grapes Onions, and Tomatoes in Punjab, contained in the unpublished A.Sc. degree Thesis of Punjab Agricultural University, Ludhiana).

(j) Fodder Market Behaviour, a case study, H.S. Mangat and Gurkirpal Singh, Vol. XIV, October 1971.

VIII. Animal Husbandry and Fisheries

(1) D.M.I. Reports on the Marketing of: Milk (1950), Ghee and other milk products (1957), Meat (1955), Hides (1967) Skins (1955), Animal Fats and certain important by-products (1961), Bones and Bonemeal (1958), Wool (1965), Goat hair (1961), Bristles (1962), Poultry (1955), Fish (1961).

(2) National Income Accounts Statistics, Sources and Method, C.S.O. (Mimeo.).

(3) Survey of India's Export Potential of Marine Products, Indian Institute of Foreign Trade, 1970 (Mimeo.).

(4) Journal articles:

(a) Marketing of Fish in Calcutta, R.A. Bhoite, Agri. Marketing, Vol. I, January 1959.

(b) Marketing Channels and Costs involved in selling eggs through different channels in Ludhiana, Dr. A.S. Kahlon and Upadesh Singh, Agri. Marketing, Vol. XII, October 1969.

(c) Marketing of eggs in Varanasi City, S.B. Lal Gupta and N.P. Tewari, Agri. Situation in India, Vol. XLIV, No. 7, October 1969.

(d) A study of marketing Costs and Margins of eggs in West Bengal, A.K. Mukherjee and G.K. Sarkar, Agri. Situ. in India, Vol. XLV, No. 4, July 1970.

IX. Foreslry and Logging

(1) D.A.I. Reports on Marketing of: Myrobalans (1960), Palmyra Fibres (1965), Lac (1961), Sandal wood and its oils (1961), Aloe and Sisal fibres (1962), Senna Leaves (1970).

(2) Report on the Marketing of Tendu Leaves, Government of Orissa.

(3) Administration Report 1965-66, Department of Forest, Governments of Kerala and Gujarat.

(4) Survey of Export Potential of Wood and Wood Products, The Marketing Research Corporation of India, 1970 (Mimeo.).

(4) Timber Trends Study, Inspector General of Forests, Government of India, 1958 and Timber Trends and Prospects in India 1960-75, Department of Agriculture, Government of India.

STATE ANDHRA PRADESH

INDUSTRY= 11 FOOD GRAINS

511	.00016535	.00011024
600	.00838700	.00629254
790		.06727468
INPUT MIX-COEFF. C-PRO-PRICE		
11	.06546043	.05297318
69	.02203344	.01299347
70	.08634510	.00669893
80	.00365312	.00219037
190	.00053635	.00032444
209	.00053416	.00045421
310	.02484740	.02161908
312	.00131500	.00099299
319	.00397002	.00255952
321	.00757430	.00166641
399	.00013998	.00008311
511	.00273960	.00180444
600	.00889975	.00667487
790		.11701363
TOTAL	.22804865	.22804865

OUTPUT 4114835000

INDUSTRY= 21 OILSEEDS

INPUT	MIX-COEFF.	C-PRO-PRICE
21	.09812930	.08143621
69	.00102100	.00060249
70	.04958376	.03846999
80	.00038193	.00022916
190	.00005702	.00003443
209	.00001291	.00001076
310	.01749613	.01565826
312	.00003228	.00002474
319	.00184189	.00118776
321	.00164020	.00037225
399	.00010221	.00006025
511	.00028618	.00018828
600	.00466391	.00349766
790		.03402448
TOTAL	.17579872	.17579872

OUTPUT 929477000

INDUSTRY= 31 FIBRES

INPUT	MIX-COEFF.	C-PRO-PRICE
31	.03809515	.03346531
69	.07371921	.04346907
70	.08977667	.06964972
190	.00002756	.00001837
310	.05289410	.04602283
319	.00418890	.00270074
321	.00215876	.00047768
399	.00018372	.00011024

TOTAL	.26959642	.26959642
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OUTPUT 108859000

INDUSTRY= 41 SUGARCANE

INPUT	MIX-COEFF.	C-PRO-PRICE
41	.03412321	.03275822
69	.00631188	.00372227
70	.05366499	.02611880
80	.00235082	.00141017
190	.00022589	.00013714
209	.00043080	.00036626
310	.01474386	.01282868
312	.00105843	.00079867
319	.00028720	.00018555
321	.00375131	.00082609
399	.00008390	.00004840
511	.00153764	.00101326
600	.00334310	.00250733
790		.01919219
TOTAL	.10191303	.10191303

OUTPUT 619783000

INDUSTRY= 42 TOBACCO

INPUT	MIX-COEFF.	C-PRO-PRICE
42	.00004654	.00003580
69	.00787831	.00464536
70	.02037156	.01580496
190	.00001790	.00001074
209	.00004475	.00003759
310	.00499801	.00434820
312	.00011099	.00008414
319	.00038130	.00024525
321	.00027926	.00006086
399	.00013963	.00008235
511	.00005907	.00003938
600	.00114926	.00086105
790		.00922090
TOTAL	.03547658	.03547658

OUTPUT 558622000

INDUSTRY= 69 OTHER AGRICULTURE

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.01587550	.00936221

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

152

STATE ANDHRA PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE	790	.01725970
70	.04091652	.03174485	TOTAL	.07141366 .07141366
80	.00060031	.00036008	OUTPUT	196643000
190	.00004578	.00005788	INDUSTRY=	90 FORESTRY
209	.00030835	.00026225	INPUT	MIX-COEFF. C-PRU-PRICE
310	.01282681	.01116008	70	.00013453 .00010463
312	.00075410	.00057317	90	.00236173 .00165172
315	.00015623	.00010091	231	.000512705 .00305680
321	.000171386	.00037699	360	.00263079 .00152466
355	.00045843	.00027250	400	.01334828 .01334828
511	.00064385	.00042411	600	.02124066 .01593423
600	.00113302	.00084976	790	.00922272
790		.01944297	TOTAL	.04484304 .04484304

TOTAL	.07548776	.07548776
OUTPUT	1952315000	

INDUSTRY= 70 ANIMAL
MUSKANUAKY

INPUT	MIX-COEFF.	C-PRU-PRICE
11	.25304379	.20477288
41	.01624036	.01559085
69	.12526744	.07387166
80	.00221585	.00132841
90	.00053099	.00037069
205	.02524889	.02043687
207	.00000965	.00000735
208	.01470376	.01675343
233	.00658553	.00592224
235	.00533613	.00370502
315	.00128018	.00082543
350	.00355123	.00312809
359	.00263430	.00156496
600	.00565215	.00423923
790		.11518314
TOTAL	.46770025	.46770025

OUTPUT 2177042000

INDUSTRY= 80 FISHERIES

INPUT	MIX-COEFF.	C-PRU-PRICE
80	.00058482	.00035089
209	.00076280	.00064584
231	.00091028	.00054413
233	.00980115	.00863494
251	.00034580	.00016782
311	.00481075	.00380385
313	.00359026	.00218670
321	.00042208	.00009154
350	.00035597	.00027969
360	.00022376	.00013222
359	.00025427	.00015256
600	.04555172	.03716378

TOTAL	.04484304	.04484304
OUTPUT	133800000	

INDUSTRY= 110 COAL MINING

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.05193198	.02229095
311	.04745404	.03757842
321	.03748536	.00824678
350	.01874226	.01483739
511	.03442336	.02267460
790		.06444886
TOTAL	.17007700	.17007700

OUTPUT 123166000

INDUSTRY= 120 FERROUS MINING

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.01552606	.01083837
311	.02535244	.02005946
321	.02328909	.00512360
350	.00250653	.00198430
511	.01930388	.01271543
790		.03325684
TOTAL	.08597800	.08397800

OUTPUT 4664000

INDUSTRY= 140 STONE AND CLAY

INPUT MIX-COEFF. C-PRU-PRICE

CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE ANDHRA PRADESH

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.02225227	.01553378
311	.09090260	.07192432
321	.02612224	.00574689
350	.02372492	.01678193
511	.05364897	.02216451
790		.06249957

TOTAL .19665100 .19665100

OUTPUT 13157000

INDUSTRY= 170 FERTILIZER AND
CHEMICAL MINING

INPUT MIX-COEFF. C-PRD-PRICE

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.01555290	.01085711
311	.02547228	.02015428
321	.01825776	.00401671
350	.00331302	.00262277
511	.00517104	.00340615
790		.02670998

TOTAL .06776700 .06776700

OUTPUT 1030000

INDUSTRY= 180 OTHER NON
METALLIC MINING

INPUT MIX-COEFF. C-PRD-PRICE

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00579832	.00404767
311	.10672600	.08602662
321	.00680672	.00149748
350	.00913196	.00722935
790		.03166188

TOTAL .13046300 .13046300

OUTPUT 3886000

INDUSTRY= 203 FRUIT CANNING

INPUT MIX-COEFF. C-PRD-PRICE

INPUT	MIX-COEFF.	C-PRD-PRICE
69	.23097768	.13621054
90	.00080975	.00050527
110	.00328706	.00220331
190	.00111800	.00067642
203	.00140128	.00119874
207	.15213464	.11279444
209	.00615998	.00523762
252	.05245423	.02941932
259	.00045688	.00040206
311	.01080937	.00855264
319	.00507072	.00326907
321	.00687329	.00151212
332	.10090658	.05816911
350	.13430181	.10632056
511	.00257072	.00169333
600	.03536951	.02652713
790		.24994982

TOTAL .74470150 .74470150

OUTPUT 713000

INDUSTRY= 205 GRAIN MILL
PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

INPUT	MIX-COEFF.	C-PRD-PRICE
11	.76149760	.61623279
21	.09212381	.07645447
90	.00000061	.00000042
190	.00007852	.00004750
205	.00022841	.00018488
231	.02558436	.01527094
311	.00194139	.00042710
511	.00368222	.00242547
600	.01029362	.00772021
790		.17666676

TOTAL .89543054 .89543054

OUTPUT 143169000

INDUSTRY= 206 BAKERY PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

INPUT	MIX-COEFF.	C-PRD-PRICE
70	.00564148	.00437694
90	.00051764	.00036135
110	.00381176	.00255502
190	.00002167	.00001311
202	.01840185	.00849504
205	.15444705	.12501330
207	.08319071	.06187859
208	.00001424	.00000854
209	.14392136	.12237143
213	.00904334	.00651422
252	.01026315	.00575616
271	.05216408	.03261950
311	.00209535	.00165789
319	.00606501	.00391108
321	.00714489	.00157187
329	.00154551	.00101581
350	.04879009	.03862487
511	.00430402	.00283505
600	.13501176	.10125882
790		.16525437

TOTAL .68639498 .68639498

OUTPUT 1353000

INDUSTRY= 207 SUGAR FACTORIES

INPUT MIX-COEFF. C-PRD-PRICE

INPUT	MIX-COEFF.	C-PRD-PRICE
41	.63777447	.61226346
90	.00432400	.00301848
110	.00359290	.00240832
140	.00037371	.00020569
170	.00244262	.00049948
190	.00026724	.00016169
209	.00000768	.00000653
231	.02072361	.01236963
259	.00022489	.00015614
310	.00020490	.00017828
311	.00059834	.00047342
321	.00317436	.00069836
329	.00007141	.00004707
339	.00164520	.00076991
511	.00597887	.00393827
600	.02764116	.02073087
790		.05061976

TOTAL .70904536 .70904536

OUTPUT 289136000

REGIONAL INPUT-OUTPUT MATRICES

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INDUSTRY= 208 CONFECTIONERY

INPUT	MIX-COEFF.	C-PRU-PRICE
64	.00106314	.00062694
90	.00225355	.00157315
110	.01075581	.00720461
190	.00004650	.00002813
202	.00250275	.003058142
205	.00374776	.00303353
207	.22135444	.16414819
209	.12182424	.10358301
252	.00721410	.00406600
271	.000851041	.04284127
321	.01150220	.00254368
329	.00040346	.00026629
350	.13734058	.10877055
511	.00188473	.00124147
600	.00002816	.00647157
790		.20228903
TOTAL	.73925394	.73925394

OUTPUT 7598000

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT	MIX-COEFF.	C-PRU-PRICE
11	.04437763	.03591206
21	.40379530	.33511376
31	.00149898	.00131687
43	.00006143	.00005459
44	.00422372	.00781438
64	.01400142	.00825682
90	.00070654	.00049321
110	.00435030	.00291600
170	.00033377	.00013657
190	.00004100	.00002484
209	.28104932	.23896667
221	.00024288	.00370224
251	.00280843	.00137973
252	.00037752	.00021173
311	.00046034	.00075984
312	.02267912	.01712376
314	.00152984	.00148626
321	.00131243	.00020873
329	.00000272	.00000174
342	.00587060	.00441514
350	.01374547	.01246696
511	.00051467	.00429120
600	.04150788	.03113091
790		.15719328
TOTAL	.88498439	.88498439

OUTPUT 246395000

INDUSTRY= 211 ALUMINUM

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.07389210	.05158230
110	.01924344	.01288886
190	.00496703	.00300522
207	.00459318	.04784015
211	.04433558	.02440181
310	.00244942	.00213118
321	.00014214	.00011246
329	.00000474	.00051884
321	.00053722	.00011818
322	.00150619	.00006826
511	.00140434	.00042836
600	.00083984	.05237988
790		.08688681
TOTAL	.28572033	.28372033

OUTPUT 6219000

INDUSTRY= 220 TOBACCO MANUFACTURES.

INPUT	MIX-COEFF.	C-PRU-PRICE
42	.65581905	.51688345
90	.00081685	.00057022
110	.00122649	.00082211
190	.00015587	.00009430
209	.000006071	.00005162
211	.00000152	.00000083
220	.01658887	.01128043
231	.00188835	.00112713
239	.00090037	.00062512
251	.00241362	.00145242
252	.00585096	.00328155
271	.02782769	.01740135
319	.00159699	.00102957
321	.00308711	.00067416
342	.00378724	.00284829
350	.00000098	.00000077
511	.00117146	.00077164
600	.01985795	.01485346
790		.16471866
TOTAL	.74355208	.74355208

OUTPUT 604425000

INDUSTRY= 231 TEXTILES

INPUT	MIX-COEFF.	C-PRU-PRICE
31	.00026013	.00022853
70	.00050553	.00039222
90	.00036270	.00025314
110	.00060601	.00043084
140	.00030393	.00016728
190	.00075874	.00045906
209	.00185043	.00157336
211	.00001424	.00000783
231	.02288823	.01386167
233	.00005948	.00005344
239	.01621225	.035799119
252	.00169275	.00094934
271	.00143888	.00121243
291	.00014547	.00008671
293	.00071539	.00054369
310	.00000003	.00000000
311	.02664202	.02107580
319	.00004133	.00002664
321	.00043197	.00152503
329	.00009731	.00006415
334	.00004351	.00002908
350	.00157528	.00124707
360	.00677980	.00393706
511	.02081377	.001370599
600	.03757844	.02818383
790		.20340422
TOTAL	.65722669	.65722669

OUTPUT 240146000

INDUSTRY= 239 TEXTILES N.E.C.

INPUT	MIX-COEFF.	C-PRU-PRICE
31	.40121216	.35246928
90	.00444512	.00310582
110	.01562629	.01047428
190	.00020927	.00012684
209	.00098854	.00083712
231	.10382656	.06197262
239	.00243519	.00169073
271	.00197435	.00123461
311	.05231425	.04139229
312	.00267080	.00201657
321	.01271258	.00279676
329	.00384134	.00253224

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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INPUT MIX-COEFF. C-PRU-PRICE

339	.00106098	.00049651
350	.03966349	.03139776
511	.03436198	.02263416
600	.04536436	.03402327
790		.15350463
TOTAL	.72270726	.72270726

OUTPUT 6059000

INDUSTRY= 243 WEAVING APPAREL

INPUT MIX-COEFF. C-PRU-PRICE

90	.00020058	.00014002
110	.00429796	.00288092
190	.00020203	.00012223
209	.00397238	.00337758
231	.06083430	.33475414
252	.00504941	.00283200
271	.01912500	.01195934
311	.06047383	.04784835
321	.00273401	.00060148
360	.00029215	.00016968
399	.01017151	.00604274
511	.00536773	.00353571
600	.03942587	.02496940
790		.26831317
TOTAL	.71214677	.71214677

OUTPUT 576000

INDUSTRY= 252 WOODEN AND CANE CUNTAINEKS

INPUT MIX-COEFF. C-PRU-PRICE

190	.00007776	.00004705
251	.62792772	.30870873
321	.00153731	.00033820
350	.03042105	.02408294
511	.00870856	.00573631
600	.07208876	.05406657
790		.34778138
TOTAL	.74076116	.74076116

OUTPUT 762000

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT MIX-COEFF. C-PRU-PRICE

69	.00012662	.00007467
90	.00200000	.00139615
110	.00025974	.00017410
190	.00007467	.00004518
231	.07123376	.04251843
251	.23132142	.11372478
252	.00023701	.00013293
259	.00131493	.00115715
313	.02810064	.01710570
319	.00494155	.00318579
321	.00202922	.00044642
341	.14508116	.10531761
342	.00313311	.00235634
350	.00492207	.00389658
511	.00902922	.00594752
600	.13484740	.10113555
790		.24003762
TOTAL	.63865253	.63865253

OUTPUT 261000

INDUSTRY= 271 PAPER

INPUT MIX-COEFF. C-PRU-PRICE

69	.01182536	.00697357
90	.12835954	.08960471
110	.06164656	.04132163
140	.00615778	.00338427
190	.00028433	.00017203
202	.00224248	.00112059
207	.00505149	.00374523
209	.00548400	.00466286
231	.00861913	.00514464
251	.00168816	.00082995
252	.00036735	.00020601
271	.10396225	.06501019
311	.10386076	.08217712
313	.00003868	.00002354
319	.00289866	.00186875
321	.02576755	.00566886
329	.00004559	.00003005
339	.01158574	.00542182
341	.00068967	.00048613
511	.04675474	.03079725
600	.10799138	.08099353
790		.20570344
TOTAL	.63535120	.63535120

OUTPUT 63813000

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT MIX-COEFF. C-PRU-PRICE

90	.00006329	.00004418
110	.00000278	.00000186
190	.00003401	.00002058
231	.00266207	.00158495
239	.00618289	.00429272
252	.00004632	.00002597
271	.29571534	.18491819
291	.00056678	.00033785
311	.00003028	.00002396
319	.01404494	.00905470
321	.00385387	.00084785
329	.00001219	.00000803
392	.00001881	.00001317
511	.01132526	.00745992
600	.04084746	.03063559
790		.13613276
TOTAL	.37540631	.37540631

OUTPUT 27563000

INDUSTRY= 291 TANNERIES

INPUT MIX-COEFF. C-PRU-PRICE

70	.59567415	.46215319
90	.09965534	.06956700
110	.00510570	.00342234
190	.00003536	.00002018
209	.00130501	.00110961
311	.02350964	.01844315
312	.02516639	.01900175
321	.00191504	.00042131
339	.00309644	.00144905
511	.00823842	.00542663
600	.11529590	.08647193
790		.21130925
TOTAL	.87879539	.87879539

OUTPUT 11219000

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INDUSTRY= 310 FERTILIZERS

INPUT MIX-COEFF. C-PRO-PRICE

70	.01060430	.00822733
110	.00010880	.00007293
170	.35301540	.14444860
190	.00002162	.00001308
209	.00357880	.00304293
231	.05763206	.03434977
310	.19136525	.16650174
311	.01687773	.01335406
321	.00561026	.00123425
329	.00000014	.00000009
511	.01281180	.00843911
600	.06213071	.04659803
790		.28742495

TOTAL .71375687 .71375687

OUTPUT 25850000

INDUSTRY= 311 CHEMICALS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00010249	.00007154
110	.00867458	.00581456
150	.00869322	.00563180
170	.15224911	.06518280
190	.00121636	.00073593
207	.00226144	.00167666
209	.02824036	.02401182
231	.02460289	.01468512
252	.00102187	.00057532
271	.00014876	.00004302
310	.00355922	.00309678
311	.08413850	.06657240
321	.00677653	.00149083
329	.00007653	.00001749
339	.00190855	.00089315
341	.00001368	.00000991
342	.03191882	.02400541
350	.00108843	.00086166
511	.09209230	.06066101
600	.17140532	.12855398
790		.22054992

TOTAL .62518895 .62518895

OUTPUT 11253000

INDUSTRY= 312 VEGETABLE OILS

INPUT MIX-COEFF. C-PRO-PRICE

21	.36242143	.30077714
90	.00078258	.00054630
110	.001120321	.00750950
190	.00027221	.00016469
205	.17619546	.14261701
209	.22655355	.19263078
231	.00870961	.00519864
252	.00036785	.00020631
311	.02503038	.01980464
319	.00153720	.00099102
321	.00176066	.00038730
350	.01327309	.01050769
511	.00870117	.00573144
600	.048806883	.03605162
790		.16175295

TOTAL .68487703 .68487703

OUTPUT 36262000

INDUSTRY= 319 MISCELLANEOUS CHEMICALS

INPUT MIX-COEFF. C-PRO-PRICE

70	.08609737	.06679851
90	.01684486	.01175899
110	.00661775	.00443587
190	.00047575	.00028784
202	.00129463	.00063283
207	.00540691	.00400874
209	.00066551	.00056586
213	.00501858	.00361506
235	.03141890	.02181386
251	.00499954	.00245793
252	.01176402	.00659793
271	.01087703	.00680168
311	.06478778	.05126165
312	.00060110	.00045385
319	.26122289	.16840909
321	.00917298	.00201805
329	.00000028	.00000018
332	.06044482	.03484432
350	.01163504	.00921092
511	.01329321	.00875621
600	.17262190	.12946643
790		.24106498

TOTAL .77526086 .77526086

OUTPUT 17591000

INDUSTRY= 321 PETROLEUM REFINERIES

INPUT MIX-COEFF. C-PRO-PRICE

130	.62140294	.62140294
190	.00070809	.00042842
321	.00238889	.00052555
511	.00495946	.00326679
600	.07658398	.05743798
790		.02298161

TOTAL .70604336 .70604336

OUTPUT 32298000

INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE

90	.02352000	.01641874
140	.04389142	.02415806
312	.00138285	.00104411
321	.01382857	.00304228
511	.01186857	.00781780
600	.29822285	.22366714
790		.11658612

TOTAL .39271427 .39271427

OUTPUT 175000

INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE

69	.01159483	.00683762
90	.00233777	.00163194
110	.09735875	.06525947
140	.06366868	.03504356
180	.00223163	.00135092
231	.001175423	.00701593
233	.00037772	.00033969
252	.01109281	.00622148
271	.03033373	.01896844

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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INPUT	MIX-COEFF.	C-PRO-PRICE
311	.20661485	.16348258
321	.08438175	.01856398
329	.01615092	.01064883
331	.01574293	.01093548
332	.02142130	.01234863
341	.00026153	.00019275
345	.00002179	.00001725
511	.05312994	.03499658
600	.04163841	.03122881
790		.24504063
TOTAL	.67012258	.67012258
OUTPUT	2075000	

INDUSTRY= 333 CHINAWARE

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00205993	.00121477
90	.00792224	.00553032
110	.13630237	.09136334
140	.09113066	.05015877
150	.00043088	.00036255
180	.00188123	.00112689
190	.00049136	.00029728
231	.00071976	.00042961
311	.00706749	.00559107
321	.01165550	.00256421
329	.00348002	.00229406
342	.00000323	.00000243
511	.02756533	.01815723
600	.13766036	.10324527
790		.14601186
TOTAL	.42835037	.42835037
OUTPUT	1840000	

INDUSTRY= 334 CEMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00001165	.00000813
110	.15030679	.10075049
140	.12572845	.06920157
150	.00270374	.00227498
170	.03022834	.01236898
190	.00006698	.00004053
231	.16726650	.09983902
321	.00740752	.00162965
329	.00006881	.00004536
511	.06689785	.04406548
600	.07335525	.05501643
790		.23880126
TOTAL	.62404188	.62404188
OUTPUT	108509000	

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00001907	.00001331
110	.00144905	.00097130
140	.03354756	.01846474
170	.001716712	.00702453
180	.23346966	.14133085
190	.00081736	.00049453
231	.00644014	.00384402
251	.00467539	.00229857
252	.00062499	.00035053
260	.00043047	.00029272

271	.00002627	.00001642
311	.00025257	.00019984
321	.00565401	.00124388
329	.00001463	.00000969
334	.19827958	.13252232
339	.02595826	.01214779
541	.03649333	.02649131
550	.00097892	.00077496
511	.00993728	.00654566
600	.05236223	.03927167
790		.23428930
TOTAL	.62859791	.62859791
OUTPUT	71513000	

INDUSTRY= 340 BASIC IRON AND STEEL

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00010824	.00007556
110	.00267239	.00179130
190	.01585896	.00959521
321	.02441220	.00537068
340	.72981614	.54316857
511	.03333580	.02195822
600	.04999984	.03749988
790		.23674416
TOTAL	.85620359	.85620359

OUTPUT 12564000

INDUSTRY= 341 IRON AND STEEL REST

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00025950	.00018115
110	.00020550	.00013774
120	.23838471	.10384848
140	.01066557	.00587038
190	.00006361	.00003849
231	.00057077	.00034088
239	.00005511	.00003826
251	.00015812	.00007773
271	.00000684	.00000427
311	.00278046	.00219997
313	.00489937	.00298239
319	.00311746	.00200981
321	.00463075	.00101876
329	.03256258	.02146554
331	.00004573	.00003176
340	.19456707	.14480732
341	.01077484	.00782169
342	.02529735	.01902555
350	.00727231	.00575715
399	.00095984	.00057023
511	.09450194	.06224824
600	.05865472	.04399104
790		.26596752
TOTAL	.69043416	.69043416

OUTPUT 46691000

INDUSTRY= 342 NON-FERROUS BASIC METALS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00947622	.00661512
110	.00229831	.00154055
190	.00012960	.00007841
231	.00095858	.00057216
311	.00587346	.00464722
321	.01604984	.00353096
329	.00454294	.00299475
341	.09848884	.07148884
342	.53855751	.40503671
511	.01733588	.01141911
600	.04655291	.03491468
790		.19741679

CONTINUE

INPUT-OUTPUT COEFFICIENTS

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INPUT	MIX-COEFF.	C-PRO-PRICE			
			90	.00008059	.00005625
90	.00003153	.00002201	110	.00007401	.00004961
110	.00017002	.000547636	190	.00008388	.00005075
190	.00126860	.00076755	252	.01094078	.00613621
311	.00796603	.00630292	271	.00177138	.00110768
313	.02330400	.01418584	300	.05831414	.02660127
321	.00490406	.00107884	311	.00624342	.00493994
329	.00520013	.00342797	313	.00251151	.00152883
340	.04045531	.30071233	321	.00624671	.00137427
341	.03152872	.02288739	340	.09989309	.07434583
342	.09440103	.07099684	341	.03310361	.02403064
350	.07143565	.05655232	342	.00850493	.00639636
362	.25479942	.19104956	385	.39373355	.30687238
511	.02189028	.01441908	511	.00865460	.00570077
600	.07479567	.05609675	600	.05781907	.04336430
790		.25971460	790		.18542015
TOTAL	1.00374040	1.00374040	TOTAL	.68797529	.68797529
OUTPUT	7594000		OUTPUT	510000	

INDUSTRY= 383 MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.00032351	.00021685
190	.00044667	.00027025
251	.01403123	.00689819
300	.00176660	.00080587
311	.00002728	.00002159
313	.00712387	.00433651
321	.02302226	.00506489
329	.00097019	.00063956
340	.26202908	.19501619
342	.02000251	.01504343
385	.04768330	.03317751
511	.01550305	.01021182
600	.13934219	.10450664
790		.15606246
TOTAL	.53227179	.53227179
OUTPUT	2332000	

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00039306	.00027438
110	.00052512	.00035199
190	.00111777	.00067629
211	.00016611	.00009142
300	.17825475	.08131482
311	.00195448	.00154643
313	.00503986	.00306791
321	.02703528	.00594778
329	.00031524	.00020780
340	.02549995	.01897844
342	.00435393	.00327449
360	.01171069	.00680183
370	.01253794	.00870734
383	.03416181	.02376941
511	.01167028	.00768719
600	.21939275	.16454456
790		.20688693
TOTAL	.53412903	.53412903
OUTPUT	32537000	

INDUSTRY= 385 OTHER TRANSPORT EQUIPMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
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INDUSTRY= 386 REPAIR-SERVICE OF AIRCRAFTS

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.00002237	.00001499
190	.00025039	.00015150
313	.00066062	.00040214
319	.00000213	.00000137
321	.00632711	.00139196
340	.00054395	.00040483
386	.17772456	.17772456
511	.01415876	.00932634
600	.13023601	.09767701
790		.04283120
TOTAL	.32992593	.32992593
OUTPUT	1571000	

INDUSTRY= 389 TRANSPORT EQUIPMENT N.E.C

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00070018	.00048878
110	.00200558	.00134434
300	.08031284	.03663647
321	.00231284	.00050882
329	.00096834	.00063834
340	.23794599	.17709225
350	.04823091	.03818219
383	.08948044	.06225951
511	.01088826	.00717208
600	.15433705	.11575279
790		.18710688
TOTAL	.62718246	.62718246
OUTPUT	710000	

INDUSTRY= 391 SCIENTIFIC ETC INSTRUMENTS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00007549	.00005270
110	.00009961	.00006677
190	.00035021	.00021189
211	.00000863	.00000475
231	.00413598	.00246871
251	.00506041	.00248785
271	.00095410	.00059662
291	.00358428	.00213654
311	.00599024	.00473962
313	.00954936	.00581298
319	.00370866	.00239095
321	.00456864	.00100510

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

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STATE ANDHRA PRADESH

INPUT	MIX-COEFF.	C-PRO-PRICE			
329	.00068720	.00045301	233	.00003605	.00003242
332	.00481190	.00277389	239	.02942781	.02043166
333	.00053919	.00033508	251	.04869899	.02394193
339	.00248927	.00116491	252	.00105056	.00058921
340	.03008807	.02239317	271	.00106603	.00066662
341	.00791272	.00576402	311	.00066485	.00052605
342	.135495378	.102207770	313	.00078816	.00047977
350	.00767349	.00607475	321	.001414005	.00311081
370	.05392264	.03744420	329	.00004530	.00002986
391	.06761243	.04935707	339	.02826686	.01322815
392	.00361614	.00253130	340	.01388658	.01033514
394	.00033650	.00027143	342	.00588913	.00518116
511	.00983448	.00647795	350	.00076455	.00060526
600	.18986054	.14239540	399	.02911660	.01729773
790		.15177162	511	.00978162	.00644313
TOTAL	.55342404	.55342404	600	.16785563	.12589172
OUTPUT	10382000		790		.17457738

INDUSTRY= 393 WATCHES AND CLOCKS

INPUT	MIX-COEFF.	C-PRO-PRICE
190	.00161962	.00097992
260	.00743146	.00505339
313	.00018816	.00011454
321	.00149595	.00032410
332	.00261330	.00150647
341	.01504350	.01092040
342	.02105336	.01583375
343	.18463176	.09231568
394	.00430601	.00255814
511	.00637278	.00419774
600	.13731689	.10296767
790		.14527577
TOTAL	.38207280	.38207280
OUTPUT	3312000	

INDUSTRY= 394 JEWELLERY

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00063338	.00044215
110	.00005049	.00003384
180	.00056580	.00034419
190	.00023582	.00014268
211	.00008869	.00004881
231	.00518190	.00309300
252	.00018522	.00010388
321	.00808512	.00177872
329	.00715427	.00471616
332	.00001892	.00001090
342	.38877739	.29234053
511	.01375629	.00906124
600	.09100746	.06825559
790		.13532184
TOTAL	.51574357	.51574357
OUTPUT	19234000	

INDUSTRY= 399 UNSPECIFIED INDUSTRIES

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.12310719	.09551259
90	.02769038	.01932499
110	.00893172	.00598692
190	.00013766	.00008328
211	.00001132	.00000623
231	.02959403	.01766426

INDUSTRY= 400 CONSTRUCTION

INPUT	MIX-COEFF.	C-PRO-PRICE
251	.10687436	.05254275
313	.00412625	.00251177
331	.11721225	.08141895
332	.04171521	.02404736
333	.00656133	.02979925
334	.09842890	.06578604
339	.10720090	.05016723
340	.06649498	.04948915
370	.02344393	.01628134
600	.10598380	.07948785
790		.26651022
TOTAL	.71804191	.71804191

OUTPUT 134747000

INDUSTRY= 511 ELECTRICITY

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.16472860	.11041741
321	.10453632	.02299799
511	.14223418	.09368936
600	.07237958	.05428468
790		.20248924
TOTAL	.48387868	.48387868

OUTPUT 155867000

INDUSTRY= 710 RAIL TRANSPORT

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.16574547	.11109898
231	.01106722	.00660586

CONTINUED

STATE ANDHRA PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE	TOTAL	.39069845	.39069845
251	.01119383	.00550322	OUTPUT	325068000	
271	.00489038	.00305809			
291	.00132984	.00079268			
300	.00058024	.00026467	INDUSTRY= 720 ROAD TRANSPORT		
311	.00063775	.00050464			
313	.00500528	.00304688			
321	.05331232	.01172871	INPUT	MIX-COEFF.	C-PRU-PRICE
332	.00163902	.00094483	280	.00552577	.00552577
334	.00103783	.00069363	300	.08178504	.03730803
340	.02736757	.02036845	321	.19414777	.04271256
342	.02742041	.02062225	350	.08252276	.06532966
350	.00185610	.00146939	370	.00442021	.00306960
360	.01101577	.00639822	790		.21445593
370	.00965703	.00670659	TOTAL	.36840155	.36840155
382	.04515902	.03386925	OUTPUT	492057000	
391	.00011099	.00008103			
511	.01167238	.00768859			
790		.14925249			

Note: This is a rectangular matrix of 62 columns and 72 rows. The 12 rows absent are 160, 204, 206, 212, 214, 232, 241, 243, 361, 384, 389 and 395. In respect of the 6 underlined sectors above, the corresponding columns are also absent in the matrix.

STATE ASSAM

INDUSTRY= 11 FOOD GRAINS

INPUT	MIX-COEFF.	C-PRU-PRICE
11	.04112019	.03449134
69	.00343860	.00246440
70	.05431500	.03440988
190	.00016693	.00010555
209	.00006598	.00005048
310	.00160106	.00134579
312	.00002696	.00002008
319	.00008082	.00053636
321	.000070674	.00015546
399	.00000459	.00000230
600	.01956379	.00467285
790		.03356317
TOTAL	.12181166	.11181766
OUTPUT	1743219000	

INDUSTRY= 21 OILSEEDS

INPUT	MIX-COEFF.	C-PRU-PRICE
21	.00144813	.00117109
69	.00013852	.00010074
70	.05648946	.03578757
209	.00001259	.00001259
310	.00235478	.00197701
319	.00044073	.00028962
321	.00091924	.00020148
600	.02090337	.01567753
790		.02748919
TOTAL	.08270682	.08270682
OUTPUT	79413000	

INDUSTRY= 31 FIBRES

INPUT	MIX-COEFF.	C-PRU-PRICE
31	.02372866	.01969860
69	.00284509	.00204143
70	.05916618	.03748482
310	.00078020	.00065701
319	.00028744	.00019358
321	.00047516	.00010559
399	.00000587	0.00000000
600	.02154057	.01615543
790		.03249271
TOTAL	.10882917	.10882917
OUTPUT	170469000	

INDUSTRY= 41 SUGARCANE

INPUT	MIX-COEFF.	C-PRU-PRICE
41	.05007853	.04807228
69	.00141526	.00101090
70	.08984587	.05692156
209	.00071541	.00051323
310	.00200625	.00167965
312	.00026439	.00020218
319	.00013997	.00009331
321	.00023329	.00004666
399	.00006221	.00003111
600	.01975147	.01480583
790		.04113594
TOTAL	.16451265	.16451265
OUTPUT	64299000	

INDUSTRY= 42 TOBACCO

INPUT	MIX-COEFF.	C-PRU-PRICE
42	.00003115	.00003115
69	.00093443	.00068525
70	.03591340	.02273789
209	.00031148	.00021803
310	.00077869	.00065410
312	.00012459	.00009344
319	.00003115	.00003115
321	.00015574	.00003115
399	.00003115	0.00000000
600	.00423610	.00317708
790		.01488864
TOTAL	.04254788	.04254788
OUTPUT	32105000	

INDUSTRY= 43 TEA PLANTATION

INPUT	MIX-COEFF.	C-PRU-PRICE
43	.05285808	.05127242
69	.00093808	.00067349
70	.02849578	.01805294
209	.0003145	.00002220
310	.05127982	.04310354
312	.00001110	.00000925
319	.00010916	.00007401
321	.00015542	.00003330
399	.00004256	.00002220
600	.00005921	.00004441
790		.02067290
TOTAL	.13398066	.13398066
OUTPUT	540466000	

INPUT-OUTPUT COEFFICIENTS

STATE ASSAM

INDUSTRY= 69 OTHER AGRICULTURE 600 .04693569 .03520176
790 .01372008

INPUT MIX-COEFF. C-PRU-PRICE TOTAL .05422447 .05422448

69 .00929574 .00666755
70 .02486590 .01575272
190 .00000869 .00000580
209 .00021539 .00015454
310 .00069544 .00058436
312 .00008307 .00006278
319 .00004926 .00003284
321 .00010625 .00002318
399 .00002318 .00001256
600 .00372834 .00279629
790 .01297868

TOTAL .03907126 .03907126

OUTPUT 1035313000

OUTPUT 158600000

INDUSTRY= 90 FORESTRY

INPUT MIX-COEFF. C-PRU-PRICE

70 .00016113 .00010070
90 .00098691 .00071500
231 .00420946 .00284995
360 .00209466 .00139980
400 .02649877 .02696877
600 .00888217 .00666666
790 .00460222

TOTAL .04333310 .04330310

OUTPUT 99300000

INDUSTRY= 70 ANIMAL HUSBANDARY

INPUT MIX-COEFF. C-PRU-PRICE

11 .00395073 .25491282
41 .00709813 .00681420
69 .12557146 .09007408
90 .00046419 .00033801
205 .02626306 .01851146
207 .00001577 .00000901
209 .04266536 .03063235
233 .01756504 .01579614
239 .00054982 .00038082
319 .00341366 .00228717
350 .01053903 .00854930
399 .00702602 .00368652
600 .01220427 .00915320
790 .11618166

TOTAL .55732674 .55732674

OUTPUT 443779000

INDUSTRY= 110 COAL MINING

INPUT MIX-COEFF. C-PRU-PRICE

90 .03193198 .02327215
311 .01085375 .00761545
321 .05748536 .00824678
350 .05328255 .04322147
511 .05442336 .02912082
790 .05650033

TOTAL .16757700 .16797700

OUTPUT 22195000

INDUSTRY= 130 CRUDE PETROLEUM

INPUT MIX-COEFF. C-PRU-PRICE

130 .05543164 .05543164
350 .07427170 .06024735
511 .02029666 .01717018
790 .01715083

TOTAL .15000000 .15000000

OUTPUT 128164000

INDUSTRY= 80 FISHERIES

INPUT MIX-COEFF. C-PRU-PRICE

80 .00023960 .00016393
209 .00003783 .00002522
231 .00026482 .00017654
233 .00308953 .00278058
251 .00012610 .00007566
311 .00154477 .00108449
313 .00105296 .00058008
321 .00048550 .00010719
350 .00013241 .00010719
360 .00024590 .00016393
399 .00006936 .00003783

INDUSTRY= 140 STONE AND CLAY

INPUT MIX-COEFF. C-PRU-PRICE

STATE ASSAM

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.02854184	.02080141
311	.06339474	.04448041
321	.03350564	.00737124
350	.02422051	.02370295
511	.02870327	.02428185
790		.06272814
TOTAL	.18336600	.18336600

OUTPUT	MIX-COEFF.	C-PRO-PRICE
1242000		
INDUSTRY= 205 GRAIN MILL PRODUCTS		
INPUT	MIX-COEFF.	C-PRO-PRICE
11	.88316574	.74066196
231	.00642707	.00464478
321	.00453350	.00094737
511	.00878815	.00743441
600	.00624880	.00468210
790		.15116662
TOTAL	.90965724	.90965724

OUTPUT	5074000
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INDUSTRY= 207 SUGAR FACTORIES

INPUT	MIX-COEFF.	C-PRO-PRICE
41	.65226991	.62617911
90	.00637153	.00464359
110	.00747060	.00367026
140	.00028334	.00020889
170	.00414829	.00272889
190	.00050193	.00031726
207	.01161593	.00683401
209	.00000059	.00000042
231	.01898821	.01286914
239	.00033706	.00023344
310	.00038839	.00032646
311	.00026529	.00018614
321	.00643210	.00141506
329	.00031229	.00018767
339	.00441674	.00290953
511	.00565905	.00478734
600	.04009922	.03007441
790		.06203885
TOTAL	.75961047	.75961047

OUTPUT	8098000
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INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.00054636	.00045821
21	.00423303	.00342239
41	.65480935	.63516506
90	.00100527	.00073265
110	.00578582	.00284253
211	.00001469	.00000808
231	.00004541	.00006466
251	.05164867	.03170989
321	.03558811	.00782938
329	.00000288	.00000173
350	.00014331	.00011625
511	.00015186	.00012847
600	.03435099	.02576324
790		.08018320

TOTAL	.78842575	.78842575
OUTPUT	783224000	

INDUSTRY= 231 TEXTILES

INPUT	MIX-COEFF.	C-PRO-PRICE
31	.00051522	.00042772
90	.00005603	.00004085
110	.00689843	.00338916
190	.00000045	.00000028
209	.00016486	.00011836
231	.04378000	.02967163
239	.64776695	.44862719
271	.00877767	.00678888
293	.00027497	.00020898
311	.00103922	.00072916
319	.00007245	.00004852
321	.00336948	.00074128
329	.00003727	.00002240
334	.00003780	.00003199
350	.00059488	.00048255
360	.00675210	.00449764
511	.02723889	.02304304
600	.01296669	.00972502
790		.23174673
TOTAL	.76034338	.76034338

OUTPUT	13919000
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INDUSTRY= 239 TEXTILES N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE
31	.72657608	.60318311
90	.00000547	.00000399
110	.00002038	.00001001
190	.00000182	.00000115
209	.00018411	.00013218
231	.01117620	.00757460
233	.00004930	.00004433
239	.00088222	.00061100
252	.00008916	.00004138
271	.00128058	.00099043
300	.00011746	.00005359
311	.00019963	.00014007
319	.00038557	.00025821
321	.01755964	.00386312
329	.00291631	.00175256
334	.00011990	.00007458
350	.00093761	.00076056
399	.00006968	.00003695
511	.00057060	.00048270
600	.12049543	.09037157
790		.17324706
TOTAL	.88363715	.88363715

OUTPUT	3303000
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INDUSTRY= 251 SAW MILLS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.02019924	.01472129
110	.00903490	.00443879
251	.41003386	.25149837
311	.09309682	.06532064
319	.01741519	.01166298
321	.01831847	.00403006
350	.00183966	.00149228
511	.00538296	.00455577
600	.07549061	.05661796
790		.23647586

INPUT-OUTPUT COEFFICIENTS

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STATE ASSAM

INPUT MIX-COEFF. C-PRO-PRICE
 TOTAL .65081172 .65081172
 OUTPUT 62275000

INDUSTRY= 252 WOODEN AND CANE
 CONTAINERS

INPUT MIX-COEFF. C-PRO-PRICE
 190 .00007142 .00004514
 251 .64075000 .39301039
 321 .00157142 .00034571
 350 .03103571 .02517539
 511 .00889285 .00752301
 600 .07353571 .05515178
 790 .27460569

TOTAL .75585711 .75585711
 OUTPUT 35000

INDUSTRY= 260 FIXTURES AND
 FURNITURES

INPUT MIX-COEFF. C-PRO-PRICE
 69 .00035955 .00025791
 90 .00046629 .00033983
 110 .00074157 .00036433
 190 .00020786 .00013138
 231 .00200561 .00135429
 252 .00067977 .00031548
 313 .05792134 .03201706
 321 .00810112 .00178224
 341 .41342134 .22998422
 342 .00892696 .00625633
 511 .00724719 .00613084
 600 .13178089 .09883567
 790 .25408490

TOTAL .63185952 .63185952
 OUTPUT 152000

INDUSTRY= 280 PRINTING
 PUBLISHING ETC

INPUT MIX-COEFF. C-PRO-PRICE
 110 .00073450 .00036085
 231 .00014994 .00010162
 239 .00125569 .00086966
 271 .24416813 .18884598
 291 .00003018 .00001625
 319 .00789124 .00528465
 321 .00817932 .00179945
 329 .00080767 .00048537
 511 .01093542 .00925094
 600 .05205057 .03903793
 790 .08014996

TOTAL .32620267 .32620267
 OUTPUT 5002000

INDUSTRY= 311 CHEMICALS

INPUT MIX-COEFF. C-PRO-PRICE
 90 .00015124 .00011022
 110 .01270640 .00624258
 150 .00980427 .00458519
 170 .23332562 .15166165
 190 .00153202 .00096835

209 .04136298 .02969647
 231 .03603558 .02442290
 252 .00149644 .00069450
 271 .00021708 .00016789
 310 .00521352 .00438226
 311 .04164056 .02921677
 321 .00814234 .00179131
 329 .00003914 .00002352
 339 .00279537 .00184145
 341 .00001957 .00001088
 342 .04675088 .03276465
 350 .00159430 .00129326
 511 .12028825 .10175917
 600 .13524555 .10143416
 790 .20529393

TOTAL .69836112 .69836112
 OUTPUT 1614000

INDUSTRY= 319 MISCELLANEOUS
 CHEMICALS

INPUT MIX-COEFF. C-PRO-PRICE
 90 .12331729 .08987414
 110 .00188045 .00082559
 190 .00099043 .00062603
 209 .00770281 .00553021
 211 .00016990 .00009351
 251 .06638445 .04071787
 252 .00284697 .00132129
 271 .07133572 .05172290
 293 .00491153 .00373276
 311 .04849592 .03402677
 319 .00963220 .00645055
 321 .02687876 .00591332
 329 .00001814 .00001090
 511 .02736441 .02314922
 600 .06798945 .05094208
 790 .14128178

TOTAL .45971893 .45971893
 OUTPUT 10543000

INDUSTRY= 321 PETROLEUM
 REFINERIES

INPUT MIX-COEFF. C-PRO-PRICE
 130 .62139247 .62139247
 190 .00070809 .00044757
 321 .00238883 .00052554
 511 .00495938 .00419545
 600 .07658268 .05743701
 790 .02203341

TOTAL .70603145 .70603145
 OUTPUT 120162000

INDUSTRY= 329 PETROLEUM
 PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE
 90 .00000879 .00000641
 190 .00075248 .00047562
 231 .03431522 .02325693
 321 .01967521 .00432854
 329 .44026358 .26457771
 511 .00676817 .00572560
 600 .08304973 .06228729
 790 .22417508

TOTAL .58483320 .58483320
 OUTPUT 2614000

STATE ASSAM

INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

90	.00371337	.00270632
110	.10557324	.05186750
140	.06417834	.04731387
150	.06289808	.02941573
190	.00011464	.00007246
319	.00071974	.00048200
321	.02570063	.00565414
511	.04779617	.04043370
600	.13339490	.10004617
790		.16609721

TOTAL .44408911 .44408911

OUTPUT 191000

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT MIX-COEFF. C-PRU-PRICE

90	.00097746	.00071238
110	.00332253	.00163234
140	.00924225	.00681362
321	.01287183	.00283180
334	.13242295	.11213965
339	.01976760	.01302194
341	.21834929	.12146662
511	.00642957	.00586215
600	.05991408	.04493556
790		.15445151

TOTAL .46386757 .46386757

OUTPUT 857000

INDUSTRY= 340 BASIC IRON AND STEEL

INPUT MIX-COEFF. C-PRU-PRICE

90	.06411111	.04672443
110	.03212042	.01576057
120	.03000598	.02085414
140	.01404248	.01038932
190	.00362475	.00229112
231	.01019228	.00690775
251	.00002994	.00001836
311	.00540918	.00379530
321	.02447837	.00538524
329	.03962408	.02381221
331	.00983499	.00443605
340	.20759081	.11636710
341	.00000199	.00000111
342	.01395608	.00978091
511	.12465668	.10545469
600	.09210778	.06908083
790		.23075773

TOTAL .67183693 .67183693

OUTPUT 1820000

INDUSTRY= 341 IRON AND STEEL REST

INPUT MIX-COEFF. C-PRU-PRICE

90	.00015642	.00011400
110	.00442458	.00217377
311	.00385474	.00270465
313	.00919553	.00508299
321	.01522187	.00334793
329	.00664245	.00399180
340	.38896089	.21803591
350	.01359217	.01102563

511	.02698324	.02282676
600	.07303351	.05477513
790		.21798284

TOTAL .54206142 .54206142

OUTPUT 215000

INDUSTRY= 350 METAL PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

110	.00171333	.00084175
231	.00024637	.00016698
252	.00014087	.00006538
271	.00096805	.00074671
321	.002287702	.00503294
340	.47155779	.26433643
342	.19490985	.13659964
511	.00384622	.00325375
600	.06686860	.05015145
790		.30193108

TOTAL .76312812 .76312812

OUTPUT 11354000

INDUSTRY= 360 OTHER MACHINERY NON-ELECTRICAL

INPUT MIX-COEFF. C-PRU-PRICE

110	.00449522	.00220847
300	.00625426	.00285360
311	.00315578	.00221423
313	.00065237	.00036061
321	.02275051	.00500511
325	.00218431	.00130065
340	.10555242	.05916846
341	.03815271	.02122416
342	.01273072	.00892213
350	.02240027	.01817054
360	.01943136	.01287681
511	.00296554	.00250873
600	.27594359	.20695769
790		.17277786

TOTAL .51654908 .51654908

OUTPUT 8794000

INDUSTRY= 370 ELECTRICAL MACHINERY

INPUT MIX-COEFF. C-PRU-PRICE

90	.00000477	.00000348
110	.00086891	.00042689
140	.00044813	.00033037
190	.00046382	.00029317
231	.01528093	.01035655
233	.00016820	.00015127
239	.01481807	.01026262
251	.01515023	.00929255
252	.00061182	.00028395
271	.00313367	.00242366
300	.02391506	.01091160
311	.03191725	.02239448
312	.00027869	.00021042
313	.00048148	.00026614
319	.00600999	.00402480
321	.00546618	.00120256
329	.00113384	.00068138
333	.00007205	.00004611
339	.00025542	.00016822
340	.05331954	.02988880
341	.00592413	.00329556
342	.42088416	.29497035
350	.00052500	.00042586
360	.00410308	.00273310

INPUT-OUTPUT COEFFICIENTS

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STATE ASSAM

INPUT	MIX-COEFF.	C-PRO-PRICE	TOTAL	.51697892	.51697892
370	.00032410	.00023704	OUTPUT	5040000	
511	.01004601	.00849853	INDUSTRY= 385 OTHER TRANSPORT		
600	.04402051	.03301538	EQUIPMENT		
790		.21283013	INPUT	MIX-COEFF.	C-PRO-PRICE
TOTAL	.65962508	.65962508	90	.00008155	.00005943
OUTPUT	27496000		110	.00007473	.00003671
INDUSTRY= 381 SHIP BUILDING			190	.00008443	.00005335
AND REPAIRING			252	.01092575	.00507070
INPUT	MIX-COEFF.	C-PRO-PRICE	271	.00176911	.00136828
40	.00703738	.00512807	300	.05823610	.02657109
110	.00728504	.00357909	311	.00623352	.00437370
190	.00672897	.00425322	313	.00250887	.00138642
251	.00968691	.00594156	321	.00623618	.00137240
311	.00335046	.00235082	340	.00976035	.00592166
313	.01436915	.00794281	341	.03305859	.01839032
321	.01921495	.00422728	342	.00849293	.00595214
329	.00017757	.00106671	385	.39320597	.30648124
340	.00174766	.00097967	511	.00864296	.00731160
342	.01310747	.00918617	600	.05774107	.04330580
350	.00900934	.00730815	790		.20939883
361	.00063551	.00049570	TOTAL	.68705411	.68705411
511	.00836448	.00707602	OUTPUT	17462000	
600	.01772897	.01329672	INDUSTRY= 386 REPAIR-SERVICE		
790		.04657105	OF AIRCRAFTS		
TOTAL	.11844391	.11844391	INPUT	MIX-COEFF.	C-PRO-PRICE
OUTPUT	214000		110	.00002284	.00001122
INDUSTRY= 382 RAIL ROAD			190	.00025126	.00015882
EQUIPMENT			313	.00928434	.00513484
INPUT	MIX-COEFF.	C-PRO-PRICE	321	.00633248	.00139314
110	.00503465	.00247349	340	.00054568	.00030588
190	.00038425	.00024288	386	.17782741	.17782741
251	.00951419	.00583562	511	.01416751	.01198516
313	.01064847	.00588613	600	.13030964	.09773223
321	.00537728	.00118300	790		.04419745
329	.00168618	.00101331	TOTAL	.33874618	.33874618
340	.02741037	.01536515	OUTPUT	812000	
342	.00040016	.00063086	INDUSTRY= 399 UNSPECIFIED		
350	.00586636	.00475864	INDUSTRIES		
362	.02493417	.01870063	INPUT	MIX-COEFF.	C-PRO-PRICE
511	.02556592	.02162777	70	.03503289	.02219421
600	.32526086	.24394564	90	.10684868	.07787174
790		.12091974	110	.03035526	.01491335
TOTAL	.44258292	.44258292	190	.00022368	.00014138
OUTPUT	14053000		321	.00620394	.00136486
INDUSTRY= 384 REPAIRS OF			329	.00016447	.00009884
MOTOR VEHICLES			340	.00838815	.00470206
INPUT	MIX-COEFF.	C-PRO-PRICE	342	.02666447	.01868739
40	.00103670	.00075555	399	.05180263	.02717265
110	.00145972	.00071715	511	.01390789	.01176553
300	.07947638	.03626229	600	.48872368	.36654276
311	.00124404	.00087287	790		.22286097
313	.00432400	.00239017	TOTAL	.76831574	.76831574
321	.02992182	.00658280	OUTPUT	184000	
329	.00016865	.00010135	INDUSTRY= 400 CONSTRUCTION		
340	.00084424	.00047325	INPUT	MIX-COEFF.	C-PRO-PRICE
342	.00007678	.00005381	251	.12433872	.07626457
360	.05920734	.03943860	313	.00376784	.00208283
370	.00647281	.00473413			
383	.01373253	.00723544			
511	.00845059	.00714887			
600	.31056329	.23292246			
790		.17729015			

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STATE ASSAM

INPUT	MIX-COEFF.	C-PRU-PRICE			
			251	.00516598	.00316862
			271	.00089121	.00068928
			291	.00094659	.00050983
331	.12197906	.05501838	311	.00035749	.00025084
332	.03794481	.02466706	313	.00219026	.00121073
333	.04235966	.02711040	321	.05686105	.01250944
334	.04408182	.07962931	332	.00499982	.00325024
339	.10652711	.07017487	334	.00334329	.00282971
340	.06500475	.03643920	340	.01053337	.00590460
370	.02131303	.01558805	342	.00837332	.00586830
600	.04640342	.07230225	350	.00081065	.00065762
790		.25444330	360	.01653517	.01101426
TOTAL	.71372022	.71372022	370	.00516095	.00377469
OUTPUT	26275000		382	.00212026	.01590203
			391	.00020644	.00015067
			790		.12301605
INDUSTRY= 511 ELECTRICITY			TOTAL	.24671341	.24671341
			OUTPUT	120189000	
INPUT	MIX-COEFF.	C-PRU-PRICE	INDUSTRY= 720 ROAD TRANSPORT		
321	.41011661	.09022565	INPUT	MIX-COEFF.	C-PRU-PRICE
511	.02753826	.02329630	280	.00364462	.00364462
600	.04446024	.07459522	300	.06743256	.03076732
790		.34899749	321	.18771919	.04129840
TOTAL	.53711516	.53711516	350	.09841892	.07983503
OUTPUT	18866000		370	.00728924	.00533108
INDUSTRY= 710 RAIL TRANSPORT			790		.20362808
INPUT	MIX-COEFF.	C-PRU-PRICE	TOTAL	.36450453	.36450453
110	.04632592	.04732434	OUTPUT	70515000	
231	.01280922	.00868136			

Note: This is a rectangular matrix of 43 columns and 60 rows. Of the 24 sectors whose rows are absent, the corresponding columns are also absent in respect of the 20 following 44, 160, 180, 202, 203, 204, 208, 212, 213, 214, 220, 232, 241, 243, 259, 389, 392, 393, 394 and 395. The remaining rows absent are, - 206, 260, 381 and 384.

INPUT-OUTPUT COEFFICIENTS

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STATE BIHAR

INDUSTRY= 11 FOOD GRAINS

INPUT	MIX-COE FF.	C-PRD-PRICE
11	.09435623	.07461672
69	.00308847	.00199328
70	.05758840	.04160981
190	.00228116	.00167649
205	.00004208	.00003431
310	.00510716	.00297153
312	.00001042	.00000935
319	.00020076	.00014124
321	.00075429	.00016594
399	.00004541	.00002697
511	.00045415	.00034011
600	.00837850	.00623388
790		.04243740
TOTAL	.17230703	.17225703
OUTPUT	7486506000	

INDUSTRY= 41 SUGARCANE

INPUT	MIX-COE FF.	C-PRD-PRICE
41	.06792790	.05925901
69	.00190160	.00122728
70	.08719308	.06300031
190	.00231973	.00170483
205	.00031216	.00025454
310	.00412396	.00239947
312	.00007732	.00006936
319	.00008019	.00005642
321	.00085057	.00018713
399	.00021765	.00012925
511	.00144625	.00108310
600	.00878918	.00659189
790		.03927700
TOTAL	.17523959	.17523959
OUTPUT	349179000	

INDUSTRY= 21 OILSEEDS

INPUT	MIX-COE FF.	C-PRD-PRICE
21	.04382124	.03606861
70	.05720189	.04133054
190	.00032261	.00023710
310	.00640612	.00372732
315	.00007681	.00005404
321	.00107537	.00023658
399	.00001536	.00000912
511	.00018435	.00013810
600	.00910222	.00682667
790		.02957789
TOTAL	.11820597	.11820597
OUTPUT	130188000	

INDUSTRY= 42 TOBACCO

INPUT	MIX-COE FF.	C-PRD-PRICE
42	.00003837	.00002010
69	.00118945	.00076766
70	.06421102	.04639490
190	.00021103	.00015509
205	.00009593	.00007822
310	.00180336	.00104926
312	.00001918	.00001720
319	.00001918	.00001349
321	.00015348	.00003377
399	.00034532	.00020506
511	.00003837	.00002874
600	.00176499	.00132374
790		.01980245
TOTAL	.06988968	.06988968
OUTPUT	52125000	

INDUSTRY= 31 FIBRES

INPUT	MIX-COE FF.	C-PRD-PRICE
31	.03197897	.02399120
69	.00350857	.00226441
70	.06448174	.04659051
310	.00478194	.00278231
319	.00004967	.00003494
321	.00041543	.00009139
399	.00003612	.00002145
600	.00974903	.00731177
790		.03191349
TOTAL	.11500147	.11500147
OUTPUT	221458000	

INDUSTRY= 43 TEA PLANTATION

INPUT	MIX-COE FF.	C-PRD-PRICE
43	.07028112	.06817269
69	.00803213	.00518389
70	.21285140	.15379322
310	.35140560	.20446078
321	.00200803	.00044177
399	.00200803	.00119245
600	.00200803	.00150602
790		.21384352

CONTINUED

STATE 01 HAR

INPUT	MIX-COEFF.	C-PRO-PRICE	233	.00332616	.00299246
			251	.00011841	.00008611
			311	.00166846	.00129709
TOTAL	.64859434	.64859434	313	.00125942	.00086652
			321	.00009688	.00002153
OUTPUT	498000		350	.00012379	.00010226
			360	.00005382	.00003229
INDUSTRY= 09 OTHER			399	.00009150	.00005382
AGRICULTURE			600	.04645855	.03484392
			790		.01330034

INPUT	MIX-COEFF.	C-PRO-PRICE	TOTAL	.05435953	.05435953
09	.02411518	.01556379	OUTPUT	185800000	
70	.04791062	.03461724			
190	.00176811	.00129943	INDUSTRY= 90 FORESTRY		
209	.00003624	.00002955			
310	.00326445	.00189938	INPUT	MIX-COEFF.	C-PRO-PRICE
312	.00000853	.00000765	70	.00032809	.00023923
315	.00005009	.00003524	90	.00144908	.00101162
321	.00044229	.00009730	231	.00217362	.00127136
399	.00017372	.00010316	360	.00215311	.00126452
511	.00049985	.00037434	400	.02732741	.02732741
600	.00338915	.00254186	600	.01304853	.00982912
790		.02479088	790		.00553658
TOTAL	.08165823	.08135982	TOTAL	.04647984	.04647984
OUTPUT	938288000		OUTPUT	146300000	

INPUT	MIX-COEFF.	C-PRO-PRICE	INDUSTRY= 110 COAL MINING		
11	.33342174	.26366914	INPUT	MIX-COEFF.	C-PRO-PRICE
41	.01552326	.01354199	90	.03193198	.02224168
69	.08460714	.05460491	311	.02128624	.01656253
90	.00007688	.00005365	321	.03748536	.00824678
205	.01712287	.01033335	350	.04482006	.03626252
207	.00000498	.00000387	511	.03442336	.02577969
209	.01635736	.01333789	790		.06085380
233	.00797486	.00717173	TOTAL	.16994700	.16994700
239	.00033021	.00022844	OUTPUT	761126000	
319	.00154984	.00109020	INDUSTRY= 120 FERROUS MINING		
350	.00478502	.00387127			
399	.00318983	.00189443	INPUT	MIX-COEFF.	C-PRO-PRICE
600	.00790295	.00592721	90	.02663000	.01854867
790		.11711886	311	.07798253	.06067711
TOTAL	.49284694	.49284694	321	.03994501	.00878790
OUTPUT	1807930000		350	.11661974	.09435353

INPUT	MIX-COEFF.	C-PRO-PRICE	INDUSTRY= 80 FISHERIES		
80	.00083423	.00057051	INPUT	MIX-COEFF.	C-PRO-PRICE
209	.00000538	.00000431	90	.02663000	.01854867
231	.00032293	.00018837	311	.07798253	.06067711
			321	.03994501	.00878790
			350	.11661974	.09435353
			511	.02625472	.01966219
			790		.08540260

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE B I M A R

INPUT MIX-COEFF. C-PRD-PRICE
 90 .01555290 .01083311
 311 .00478717 .00372483
 321 .01825776 .00401671
 TOTAL .28743200 .28743200
 OUTPUT 59355000

90 .01555290 .01083311
 311 .00478717 .00372483
 321 .01825776 .00401671
 350 .01434413 .01160701
 511 .00517104 .00387260
 790 .02706074

TOTAL .05811500 .06111500
 OUTPUT 488000

INDUSTRY= 140 STONE AND CLAY

INPUT MIX-COEFF. C-PRD-PRICE
 90 .02133859 .01486303
 311 .06125060 .04765823
 321 .02504965 .00551092
 350 .01035107 .00837473
 511 .03362709 .02518336
 790 .05002673
 TOTAL .15161700 .15161700
 OUTPUT 40461000

INDUSTRY= 180 OTHER NON METALLIC MINING

INPUT MIX-COEFF. C-PRD-PRICE
 90 .00579832 .00403672
 311 .10872600 .08455618
 321 .00680672 .00149748
 350 .05354996 .04332561
 790 .04146101
 TOTAL .17488100 .17488100
 OUTPUT 55232000

INDUSTRY= 150 BAUXITE MINING

INPUT MIX-COEFF. C-PRD-PRICE
 90 .07713873 .05372977
 311 .05000532 .03890844
 321 .09055417 .01992192
 350 .05091523 .04087031
 511 .07172755 .05371683
 790 .13279373
 TOTAL .33994100 .33994100
 OUTPUT 2869000

INDUSTRY= 202 MILK AND MALTED FOOD

INPUT MIX-COEFF. C-PRD-PRICE
 70 .72409251 .52318435
 90 .0000116 .0000081
 110 .00392050 .00217968
 190 .00476423 .00350137
 202 .01771409 .00971998
 207 .00061982 .00045354
 209 .00018950 .00015452
 252 .00126997 .00086851
 271 .00001049 .00000715
 321 .01366861 .00300709
 322 .00208377 .00151627
 342 .00488435 .00331985
 350 .00841535 .00680060
 511 .01412691 .01057966
 600 .05633780 .04225335
 790 .24454433
 TOTAL .85209906 .85209906
 OUTPUT 9002000

INDUSTRY= 160 OTHER METALLIC MINING

INPUT MIX-COEFF. C-PRD-PRICE
 90 .02054534 .01431051
 311 .05432857 .04227230
 321 .03081802 .00677996
 350 .12754848 .10315565
 511 .08875859 .06647140
 790 .08900918
 TOTAL .32199900 .32199900
 OUTPUT 24671000

INDUSTRY= 205 GRAIN MILL PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE
 11 .79279407 .62694154
 21 .09723361 .08003152
 90 .00005733 .00003993
 110 .00347166 .00193014
 231 .00483915 .00282476
 321 .00190271 .00041859
 329 .00005843 .00004323
 511 .00430109 .00322109
 600 .01122632 .00841974
 790 .19201583
 TOTAL .91580637 .91580637
 OUTPUT 44839000

INDUSTRY= 170 FERTILIZER AND CHEMICAL MINING

INPUT MIX-COEFF. C-PRD-PRICE

STATE BIHAR

INDUSTRY= 206 BAKERY PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

70	.00563859	.00407409
90	.00051743	.00036040
110	.00380993	.00211821
190	.00002178	.00001600
202	.01839221	.01009208
205	.15436687	.09315624
207	.08314749	.06084126
208	.00001424	.00000874
209	.14384654	.11729318
213	.00903842	.00511068
252	.01025772	.00701509
271	.05213722	.03553235
311	.00209440	.00162963
319	.00608153	.00426440
321	.00714086	.00157099
329	.00154459	.00114298
350	.04876488	.03945415
511	.00430202	.00322179
600	.13494169	.10120626
790		.19653008

TOTAL .68603842 .68603842

OUTPUT 16903000

INDUSTRY= 207 SUGAR FACTORIES

INPUT MIX-COEFF. C-PRU-PRICE

41	.00401005	.57926473
90	.00203965	.00142068
110	.00401314	.00223118
140	.00562728	.00353849
170	.00232375	.00151044
207	.00002999	.00002194
209	.00000086	.00000078
231	.00204429	.01181172
239	.00145326	.00100649
310	.00003808	.00002216
311	.00011071	.00008614
321	.00556125	.00122347
329	.00124911	.00092432
339	.00180933	.00079531
511	.00175418	.00131370
600	.02424958	.01818718
790		.11114536

TOTAL .73451451 .73451451

OUTPUT 360803000

INDUSTRY= 208 CONFECTIONERY

INPUT MIX-COEFF. C-PRU-PRICE

69	.00106327	.00068623
90	.00225365	.00156974
110	.01075691	.00598051
190	.00004461	.00003425
202	.06256964	.03433290
205	.00374823	.00226196
207	.22142371	.16202170
209	.12183753	.09934693
252	.00721490	.00493415
271	.06851788	.04669603
321	.01156341	.00254395
329	.00040406	.00029900
350	.13741165	.11117550
511	.00188495	.00141164
600	.08863834	.06647876
790		.19956149

TOTAL .73933477 .73933477

OUTPUT 10983000

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT MIX-COEFF. C-PRU-PRICE

11	.06961417	.05505074
21	.10161671	.08363919
69	.03793310	.02448179
90	.00002996	.00002067
110	.00350347	.00194782
190	.00005121	.00003764
204	.58311942	.47547849
231	.00143651	.00083853
239	.00006484	.00004490
252	.00006479	.00004431
311	.00226529	.00176259
312	.04001578	.03589499
319	.00558196	.00392702
321	.00124468	.00027382
342	.00051574	.00035034
350	.04989807	.04037098
511	.01288959	.00965303
600	.01233697	.00925423
790		.17911278

TOTAL .92218426 .92218426

OUTPUT 68179000

INDUSTRY= 211 ALCOHOL

INPUT MIX-COEFF. C-PRU-PRICE

11	.05904366	.04669161
69	.00153220	.00098887
90	.00482706	.00336220
110	.05241461	.02914095
207	.12809684	.09373191
211	.03884738	.02170201
252	.01599351	.01093770
310	.00155814	.00090658
311	.00272027	.00211660
319	.00764764	.00538027
321	.01852010	.00407442
332	.15749632	.11460377
350	.02167099	.01753332
511	.00716947	.00536922
600	.09829096	.01371822
790		.18557150

TOTAL .61582917 .61582917

OUTPUT 2989000

INDUSTRY= 220 TOBACCO MANUFACTURES

INPUT MIX-COEFF. C-PRU-PRICE

42	.14097105	.07384359
90	.00001179	.00000821
110	.00088705	.00049317
190	.00011681	.00008584
209	.00026313	.00021455
220	.07189361	.04888765
239	.00390208	.00270248
252	.00067200	.00045957
271	.11903114	.08112163
319	.00692112	.00466915
321	.00169969	.00037393
342	.01641332	.01115600
350	.00000426	.00000344
511	.00136332	.00102099
600	.03961431	.02971073
790		.14881371

TOTAL .40376468 .40376468

OUTPUT 82767000

INPUT-OUTPUT COEFFICIENTS

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INDUSTRY= 231 TEXTILES

INPUT	MIX-COEFF.	C-PRO-PRICE
31	.00021279	.00015964
70	.00007651	.00005528
90	.00023877	.00016631
110	.01904763	.01058491
140	.00002535	.00001594
190	.00000939	.00000690
205	.00002682	.00001618
209	.00071918	.00058642
231	.00440598	.00257191
233	.00001219	.00001096
239	.63268409	.43818119
271	.00016110	.00010979
291	.00000478	.00000317
293	.00059140	.00044946
311	.00119381	.00092889
312	.00003317	.00002975
319	.00007842	.00005517
321	.01588443	.00344457
329	.00035583	.00026331
334	.00049235	.00033644
350	.00494917	.00400422
360	.01563636	.00919100
511	.01179456	.00883296
600	.01852985	.01389739
790		.23320718
TOTAL	.72716398	.72716398
OUTPUT	41918000	

INDUSTRY= 232 KNITTING MILLS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00226063	.00157460
110	.00239893	.00133373
190	.00058510	.00043001
231	.63792553	.37237690
252	.00060638	.00041469
271	.00577659	.00393684
311	.00968617	.00753667
321	.00243085	.00053478
329	.00311170	.00230262
360	.00996808	.00585921
511	.00964361	.00722211
600	.04686170	.03514627
790		.29258685
TOTAL	.73125529	.73125529
OUTPUT	243000	

INDUSTRY= 241 FOOTWEAR

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00023524	.00015182
90	.00005710	.00003977
110	.00015154	.00008425
190	.00003197	.00002349
231	.01414452	.00825659
241	.00234529	.00164170
252	.02556407	.01748286
271	.02806065	.01912378
291	.39743826	.26423523
300	.07051676	.04283449
321	.00018187	.00004006
511	.00361979	.00271081
600	.16054527	.12040895
790		.22585852
TOTAL	.70289236	.70289236
OUTPUT	17428000	

INDUSTRY= 243 WEARING APPAREL

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00020015	.00013941
110	.00429425	.00238747
190	.00020142	.00014803
209	.00396871	.00323611
231	.56039725	.32712123
252	.00504526	.00345037
271	.01911037	.01302402
311	.06042726	.04701760
321	.00273143	.00060091
360	.00029170	.00017146
399	.01016378	.00603565
511	.00536368	.00401686
600	.03939547	.02954660
790		.27469501
TOTAL	.71159074	.71159074
OUTPUT	5082000	

INDUSTRY= 251 SAW MILLS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.55182234	.38436245
110	.00230949	.00128400
190	.00000654	.00000481
202	.00030785	.00016892
251	.04546610	.03432532
252	.00058555	.00040045
311	.00536278	.00417270
321	.03291771	.00724189
511	.02970289	.02244453
600	.02221131	.01665848
790		.22032901
TOTAL	.69119256	.69119256
OUTPUT	4453000	

INDUSTRY= 252 WOODEN AND CANE CONTAINERS

INPUT	MIX-COEFF.	C-PRO-PRICE
190	.00007692	.00005653
251	.62918623	.46984668
321	.00153846	.00033846
350	.03048178	.02466186
511	.00872469	.00653393
600	.07223481	.05417611
790		.18662932
TOTAL	.74224289	.74224289
OUTPUT	319000	

INDUSTRY= 259 WOOD PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00002739	.00001908
110	.00076883	.00042744
251	.52939897	.39533025
321	.00782191	.00172082
329	.00000513	.00000380
340	.00680479	.00456907
511	.01381849	.01034868
600	.09986986	.07490239
790		.17119384
TOTAL	.65851538	.65851538
OUTPUT	755000	

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INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00010299	.00007174
251	.50841198	.37965816
313	.00363295	.00249986
321	.00847378	.00186423
329	.00038202	.00028269
341	.00129775	.00091035
511	.00889887	.00666437
600	.11164232	.08373174
790		.16715952
TOTAL	.64284266	.64284266
OUTPUT	534000	

90	.09946830	.06942225
110	.00510630	.00283895
190	.00003327	.00002445
209	.00130525	.00106431
311	.02331278	.01813935
312	.02514970	.02257775
321	.00191541	.08042139
339	.00309684	.00136125
511	.00823940	.00617049
600	.11531068	.08648301
790		.23995313
TOTAL	.87890941	.87890941
OUTPUT	7378000	

INDUSTRY= 271 PAPER

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.02148841	.01386849
90	.13857069	.09651906
110	.08740746	.04859592
140	.00155212	.00097598
190	.00054503	.00040055
202	.00145747	.00074973
207	.00620189	.00453809
209	.01130191	.00921563
231	.01302456	.00760284
251	.00100514	.00075059
271	.08035316	.05476196
311	.09320488	.07252141
319	.00697362	.00490608
321	.01672337	.00367914
329	.00009394	.00006951
339	.02312941	.01016676
341	.00066810	.00046866
511	.04308212	.03226424
600	.09136073	.06852055
790		.20751882
TOTAL	.63814401	.63814401
OUTPUT	66230000	

INDUSTRY= 310 FERTILIZERS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00000044	.00000030
110	.07941133	.04415032
140	.00220220	.00138476
170	.25973642	.16882867
231	.04532770	.02645918
311	.02162597	.01682686
321	.01598966	.00351772
329	.08567849	.06340105
339	.00009230	.0004057
511	.00645060	.00483086
600	.07470129	.05602596
790		.20575015
TOTAL	.59121641	.59121641
OUTPUT	151666000	

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00001174	.00000817
110	.00227568	.00126521
190	.00034044	.00025020
231	.00054874	.00032031
239	.00205632	.00142415
251	.00006205	.00004633
271	.48373613	.32967391
291	.00024049	.00015989
311	.00003797	.00002954
319	.02252441	.01584637
321	.00118524	.00026075
392	.00002356	.00001649
511	.00784245	.00587322
600	.06352748	.04764561
790		.18159253
TOTAL	.58441271	.58441271
OUTPUT	25266000	

INDUSTRY= 311 CHEMICALS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00000041	.00000286
110	.02622041	.01457774
140	.01499054	.00942619
150	.00713892	.00601036
170	.02383520	.01549288
190	.00063314	.00048531
209	.05755292	.04692894
231	.00251511	.00146815
252	.01261926	.00863011
271	.00848379	.00578184
310	.02442405	.01421081
311	.07296885	.05677604
319	.02743283	.01929955
321	.00251081	.00055237
329	.00170748	.00126351
339	.00600981	.00264167
341	.00007573	.00005312
342	.00014438	.00009813
511	.15162320	.11355076
600	.06117116	.04587837
790		.13895298
TOTAL	.50206173	.50206173
OUTPUT	20456000	

INDUSTRY= 291 TANNERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.59575148	.43045308

INDUSTRY= 319 MISCELLANEOUS CHEMICALS

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.00406809	.00293935
90	.35593238	.24791864
110	.00084292	.00046864
140	.00000376	.00000277
207	.01650341	.01207599
209	.00921149	.00751110

INPUT-OUTPUT COEFFICIENTS

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INPUT	MIX-COEFF.	C-PRO-PRICE
211	.00014434	.00008064
231	.00207892	.00121353
239	.00000369	.00000259
252	.02911858	.01991373
271	.00500133	.00340848
311	.07729608	.06014299
312	.02599623	.02331916
313	.00000329	.00000226
319	.00805089	.00566396
321	.00402144	.00088471
329	.00155415	.00115005
332	.05600188	.04075033
350	.01606667	.01299904
394	.00011214	.00009046
511	.00445111	.00333344
600	.14278685	.10709013
790		.20828809
TOTAL	.75424964	.75924964

OUTPUT 13870000

INDUSTRY= 321 PETROLEUM
REFUNERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
130	.62140395	.62140395
190	.00070811	.00052041
321	.00238887	.00052555
511	.00495948	.00371416
600	.07658409	.05743807
790		.02244236
TOTAL	.70604450	.70604450

OUTPUT 59343000

INDUSTRY= 329 PETROLEUM
PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.78456010	.42507247
190	.00025696	.00018885
231	.00007675	.00004480
311	.00052718	.00041019
321	.00188121	.00041386
329	.01485669	.01099377
350	.00594851	.00481276
511	.01422949	.01065648
600	.03274922	.02456192
790		.35793101
TOTAL	.83508611	.83508611

OUTPUT 194695000

INDUSTRY= 331 STRUCTURAL CLAY
PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00002073	.00001444
110	.09205278	.05117858
140	.17584587	.11057346
150	.02333532	.01964633
190	.00043258	.00031791
311	.00058889	.00045821
321	.02565063	.00564313
329	.00006003	.00004442
339	.00124241	.00054611
511	.03725367	.02789931
600	.12071820	.09053865
790		.17034056
TOTAL	.47720112	.47720112

OUTPUT 151669000

OUTPUT 45806000

INDUSTRY= 332 GLASS AND GLASS
PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.01472544	.00950371
90	.00328065	.00228508
110	.07475595	.04156206
140	.04983104	.03133420
180	.00084547	.00051854
190	.00002651	.00001948
231	.00336407	.00196371
233	.00068860	.00061927
251	.00480417	.00358753
252	.02309069	.01579135
271	.00898451	.00612308
311	.19978493	.15544985
321	.08594497	.01890789
329	.00042438	.00031403
331	.00875630	.00759486
332	.04083198	.02971180
341	.00048421	.00033967
350	.00271160	.00219387
511	.01709855	.01280512
600	.05801443	.04351082
790		.21431250
TOTAL	.59844846	.59844846

OUTPUT 9943000

INDUSTRY= 333 CHINAMARE

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00019504	.00012588
90	.00005876	.00004093
110	.06238107	.03468200
140	.05015548	.03153821
150	.00014969	.00012603
180	.01170569	.00717925
190	.00008884	.00006529
252	.02158676	.01476284
271	.00498264	.00339575
311	.00473947	.00368771
321	.01355969	.00298313
329	.00001203	.00000890
342	.00000185	.00000125
511	.04643645	.03477780
600	.20988894	.15741670
790		.13515270
TOTAL	.42594442	.42594442

OUTPUT 5738000

INDUSTRY= 334 CEMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.13958977	.07760772
140	.16215645	.10196543
170	.08696003	.04352402
190	.00108868	.00078540
231	.15439638	.09012595
310	.02361133	.01373794
321	.00399911	.00087980
329	.00007321	.00005418
341	.01683671	.01181075
511	.08674992	.04998988
600	.07274622	.05455966
790		.26314788
TOTAL	.70818781	.70818781

OUTPUT 151669000

REGIONAL INPUT-OUTPUT MATRICES

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INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00001655	.00001153
110	.00060542	.00033659
140	.10000457	.06208503
180	.05223345	.03203545
190	.00004220	.00003101
211	.00037508	.00020954
231	.00254191	.00148379
251	.00099101	.00074004
252	.00276815	.00189309
260	.00009124	.00006204
271	.00058363	.00038412
311	.00000988	.00000763
321	.00368763	.000081128
329	.00001448	.00001072
334	.04127617	.02820504
339	.53380922	.23464118
341	.00701319	.00491967
350	.00020749	.00016787
511	.00465348	.00348500
600	.01846594	.01234945
790		.38270251
TOTAL	.76737262	.76737262

OUTPUT 76003000

INDUSTRY= 340 BASIC IRON AND STEEL

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00005174	.00003604
110	.12394904	.06891195
120	.06814345	.03847556
140	.03034808	.01908315
231	.00113128	.00066036
251	.00022437	.00016755
311	.00202925	.00157247
321	.02213220	.00486908
329	.01474935	.01091434
340	.05822580	.03909565
341	.01900992	.01334523
342	.07426035	.05047416
511	.01667404	.01248120
600	.09391960	.07043970
790		.19431772
TOTAL	.52484017	.52484017

OUTPUT 1138087000

INDUSTRY= 341 IRON AND STEEL REST

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00007898	.00005501
110	.00094685	.00055422
120	.00003315	.00001871
140	.00020664	.00012997
190	.00012082	.00008879
231	.00200629	.00117113
239	.00023981	.00016608
251	.00097946	.00073141
271	.00002971	.00002025
311	.00402909	.00313498
313	.00114640	.00078884
321	.00771042	.00169629
329	.00624720	.00462285
331	.00147965	.00126339
339	.00000485	.00000213
340	.49992135	.33567169
341	.0135488	.00796551
342	.04306137	.02926847
350	.00131596	.00106470
399	.00417608	.00247992

511 .01088873 .01410834
600 .06763382 .05072536
790 .21586371

TOTAL .67161163 .67161163
OUTPUT 312290000

INDUSTRY= 342 NON-FERROUS BASIC METALS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00055029	.00038329
110	.03824282	.02126186
150	.05033289	.04237596
170	.23845318	.15494459
231	.00562416	.00328256
311	.05070687	.03945430
312	.00040034	.00035911
321	.02399743	.00527443
329	.00022138	.00016382
339	.01904386	.00837092
342	.08255479	.05611183
511	.01058386	.00791128
600	.04438079	.03328559
790		.19183771
TOTAL	.56507267	.56507267

OUTPUT 104880000

INDUSTRY= 350 METAL PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00007433	.00005177
110	.00043362	.00024108
190	.00001545	.00001136
231	.00213696	.00124741
252	.00373010	.00255096
271	.00236678	.00161300
311	.00376304	.00258437
321	.02725558	.00594962
324	.00004072	.00029949
332	.00178491	.00129881
340	.37524333	.25195675
341	.00298490	.00209370
342	.06819872	.04635412
511	.02266539	.01697413
600	.12684321	.09513241
790		.20949032
TOTAL	.63790110	.63790110

OUTPUT 29979000

INDUSTRY= 360 OTHER MACHINERY NON-ELECTRICAL

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00027764	.00019339
110	.00301844	.00167816
190	.00054309	.00039913
231	.00000517	.00000301
251	.00335055	.00250203
252	.00176029	.00106706
271	.00121626	.00082890
300	.00220052	.00134667
311	.00467198	.00363520
313	.00236121	.00162476
321	.00843023	.00185465
329	.00273685	.00202523
331	.00000549	.00000476
340	.16326701	.10962546
341	.04518939	.03164991
342	.02888818	.01963507
350	.04210619	.03406681

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INPUT-OUTPUT COEFFICIENTS

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INPUT	MIX-COEFF.	C-PRO-PRICE
360	.07920631	.04655723
370	.00508409	.00333074
383	.00515040	.00288901
389	.00044768	.00038745
391	.00004511	.00003293
511	.01739262	.01302535
600	.12920842	.09690631
790		.17105399
TOTAL	.54636317	.54636317

OUTPUT 185205000

INDUSTRY= 370 ELECTRICAL
MACHINERY

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00001200	.00000891
110	.00079880	.00044411
140	.00041108	.00025849
190	.00037922	.00027870
231	.01401828	.00818290
233	.00015428	.00013875
239	.01359374	.00941468
251	.01414888	.01056572
252	.00124884	.00085408
271	.00373766	.00254728
300	.02193904	.01332658
311	.02967133	.02308684
312	.00025586	.00022933
313	.00059772	.00041130
319	.00599661	.00421873
321	.00503346	.00110736
324	.00129380	.00095740
327	.00600561	.00437004
333	.00015076	.00009649
339	.00046032	.00020234
340	.04957605	.03328779
341	.01042539	.00731328
342	.39545084	.26912462
350	.00047503	.00078887
360	.00376409	.00221252
370	.00688598	.00451120
399	.00002272	.00001349
511	.00923307	.00691466
600	.06498948	.04874211
790		.20812195
TOTAL	.66173058	.66173058

OUTPUT 143611000

INDUSTRY= 381 SHIP BUILDING
AND REPAIRING

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00000419	.00000292
110	.00525584	.00292209
311	.00775853	.00603680
313	.01617735	.01113174
321	.01942899	.00427437
340	.04823726	.03238886
341	.04088076	.02867736
342	.02136309	.01452032
350	.00703055	.00568820
381	.00454643	.00345529
511	.02858717	.02140876
600	.05128819	.03846614
790		.08158529
TOTAL	.25055838	.25055838

OUTPUT 1669000

INDUSTRY= 382 RAIL ROAD
EQUIPMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00020677	.00014402
110	.00547868	.00304598
190	.00037044	.00027224
251	.00046486	.00034714
311	.00335774	.00261261
313	.00911748	.00627380
321	.00770663	.00169546
329	.00409041	.00302685
340	.25766359	.17300796
341	.01571157	.01102148
342	.05511713	.03746267
350	.01936135	.01566467
370	.03746435	.02454401
382	.07831046	.05873285
511	.01262632	.00945586
600	.14799182	.11099387
790		.19673813
TOTAL	.65503963	.65503963

OUTPUT 92095000

INDUSTRY= 383 MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
190	.00102073	.00075016
300	.07864114	.04776956
311	.00055489	.00043175
313	.00661898	.00455456
321	.00881664	.00193966
340	.08631025	.05795293
341	.05100732	.03578102
342	.00261357	.00177642
360	.01748609	.01027827
370	.00277556	.00181835
383	.05243514	.02941239
511	.00948058	.00710001
600	.33597021	.25197765
790		.20218839
TOTAL	.65373111	.65373111

OUTPUT 754872000

INDUSTRY= 384 REPAIRS OF
MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.00049169	.00027336
300	.01502575	.00912719
311	.00368366	.00286620
313	.00312588	.00215094
321	.00822229	.00180890
340	.00016943	.00011376
342	.00021721	.00014763
360	.02176651	.01279429
370	.00192934	.00126397
383	.03754337	.02105916
511	.01134479	.00849613
600	.45063825	.33797868
790		.15607796
TOTAL	.55415823	.55415823

OUTPUT 5902000

INDUSTRY= 385 OTHER TRANSPORT
EQUIPMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.00468494	.00260468
252	.00594604	.00406640
300	.07732811	.04697195
313	.00336903	.00233201

CONTINUED

STATE BIHAR

INPUT MIX-COEFF. C-PRO-PRICE

321	.00660661	.00145345
340	.03968668	.02664751
341	.09951958	.06981179
385	.21931418	.10668318
511	.03469625	.02598406
600	.21021061	.15765796
790		.25716895

TOTAL .70138204 .70138204

OUTPUT 1149000

INDUSTRY= 399 UNSPECIFIED INDUSTRIES

INPUT MIX-COEFF. C-PRO-PRICE

70	.00879353	.00635366
90	.02682089	.01868163
110	.00761440	.00423615
190	.00005597	.00004113
321	.00155597	.00034231
329	.00004104	.00003037
340	.00210572	.00141388
342	.00669402	.00454987
399	.01300497	.00772286
511	.00349129	.00261463
600	.12268283	.09201212
790		.05486701

TOTAL .19286566 .19286566

OUTPUT 1130000

INDUSTRY= 400 CONSTRUCTION

INPUT MIX-COEFF. C-PRO-PRICE

251	.11075446	.08270588
313	.00403759	.00277858
331	.11827619	.10258787
332	.04087668	.02974456
333	.04562586	.02920064
334	.09745043	.06659002
339	.10704894	.04705446
340	.06616172	.04442441
370	.02297106	.01504899
600	.10384944	.07788675
790		.21905021

TOTAL .71705237 .71707237

OUTPUT 189717000

INDUSTRY= 511 ELECTRICITY

INPUT MIX-COEFF. C-PRO-PRICE

110	.09023715	.05016914
190	.00043668	.00032093
211	.00016819	.00009396
321	.03495224	.00768949
511	.49558581	.37114471
600	.04666111	.03499583
790		.20362712

TOTAL .66804118 .66804118

OUTPUT 164877000

INDUSTRY= 710 RAIL TRANSPORT

INPUT MIX-COEFF. C-PRO-PRICE

110	.11526326	.06408294
231	.01359289	.00793460
251	.00759330	.00567032
271	.00196164	.00133686
291	.00123854	.00082341
300	.00066594	.00040449
311	.00098694	.00076789
313	.00477894	.00328839
321	.04040330	.00888873
332	.00319287	.00232335
334	.00177292	.00121147
340	.03005514	.02018047
342	.02718474	.01847722
350	.00155706	.00125980
360	.01481102	.00870586
370	.01530826	.01002893
382	.03928432	.04446322
391	.00017553	.00012812
511	.02871870	.02150746
790		.14706178

TOTAL .36854531 .36854531

OUTPUT 589384000

INDUSTRY= 720 ROAD TRANSPORT

INPUT MIX-COEFF. C-PRO-PRICE

280	.00222737	.00222737
300	.05830436	.03541801
321	.22578082	.04967182
350	.08095531	.06549818
370	.00408265	.00267490
790		.21586223

TOTAL .37135051 .37135051

OUTPUT 193502000

Note: This constitutes a rectangular matrix of 62 columns and 69 rows. The 15 rows absent are, 44, 160, 203, 204, 206, 212, 214, 232, 243, 259, 361, 384, 388, 393 and 395. In respect of the 6 underlined sectors above, the corresponding columns are also absent in the matrix.

INPUT-OUTPUT COEFFICIENTS

179

STATE GUJARAT

INDUSTRY= 11 FOOD GRAINS 511 .00305014 .00198719
600 .00746463 .00559895
790 .02392086

INPUT MIX-COEFF. C-PRU-PRICE TOTAL .08868381 .08868381

11 .06014149 .04831906
69 .00048923 .00037734
70 .11603442 .09687546
80 .00497175 .00325750

190 .00178012 .00137760
209 .00068783 .00052459
310 .01652196 .01184084
312 .00296784 .00194675

315 .00039574 .00032357
321 .000606113 .00133352
359 .00009833 .00004408

511 .00162809 .00105984
600 .02136050 .01602013
790 .04983615

TOTAL .23313643 .23313643

OUTPUT 2064464000

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRU-PRICE 41 .05182163 .04974648
69 .00027098 .00020660
70 .00161262 .05143655
80 .00209040 .04068287
190 .01261490 .00976246
209 .00520570 .00397202
310 .01423366 .01019746
312 .02245580 .01473283
319 .00005705 .00004279
321 .03816559 .00839329
359 .00005705 .00002852
511 .01224408 .00797969
600 .01775641 .01332088
790 .08808323

TOTAL .29858587 .29858587

OUTPUT 140231000

INDUSTRY= 21 OILSEEDS

INPUT MIX-COEFF. C-PRU-PRICE 21 .08680660 .07600114
69 .00000101 .00000101
70 .00413540 .07024353
80 .00019604 .00012868
190 .00012667 .00009852
209 .00000101 .00000101
310 .00928940 .00665740
312 .00000503 .00000302
319 .00026038 .00021313
321 .00207202 .00045542
359 .00015884 .00007138
511 .00035288 .00023022
600 .01401854 .01051391
790 .03280545

TOTAL .19742382 .19742382

OUTPUT 954882000

INDUSTRY= 42 TOBACCU

INPUT MIX-COEFF. C-PRU-PRICE 42 .00008987 .00006741
69 .00059167 .00045686
70 .04582050 .03825615
190 .00082384 .00063660
209 .00485317 .00369979
310 .01671647 .01198313
312 .02094053 .01373567
319 .00005992 .00005243
321 .00533998 .00117584
359 .00011234 .00005243
511 .00161772 .00105601
600 .00808113 .00605897
790 .02781585

TOTAL .10504714 .10504714

OUTPUT 133521000

INDUSTRY= 69 OTHER AGRICULTURE

INPUT MIX-COEFF. C-PRU-PRICE 31 .00598643 .00536550
69 .00160927 .00124091
70 .04227053 .03529097
190 .00101990 .00078933
310 .01643423 .01177769
319 .00047359 .00038749
321 .00108852 .00224168
359 .00018657 .00008324

TOTAL .02781585

OUTPUT 133521000

INDUSTRY= 31 FIBRES

INPUT MIX-COEFF. C-PRU-PRICE 31 .00598643 .00536550
69 .00160927 .00124091
70 .04227053 .03529097
190 .00101990 .00078933
310 .01643423 .01177769
319 .00047359 .00038749
321 .00108852 .00224168
359 .00018657 .00008324

TOTAL .02781585

OUTPUT 133521000

INDUSTRY= 69 OTHER AGRICULTURE

INPUT MIX-COEFF. C-PRU-PRICE 31 .00598643 .00536550
69 .00160927 .00124091
70 .04227053 .03529097
190 .00101990 .00078933
310 .01643423 .01177769
319 .00047359 .00038749
321 .00108852 .00224168
359 .00018657 .00008324

TOTAL .02781585

OUTPUT 133521000

CONTINUED

STATE GUJARAT

INPUT	MIX-COEFF.	C-PRU-PRICE	399	.00014438	.00006108
			600	.00573436	.04929561
			790		.02186334
69	.01747707	.01348065	TOTAL	.08627765	.08627765
70	.01830952	.01528612	OUTPUT	48483000	
80	.00582276	.00381522	INDUSTRY= 90 FORESTRY		
190	.00170663	.00132116	INPUT	MIX-COEFF.	C-PRU-PRICE
209	.00096534	.00073581	70	.00003317	.00003317
310	.00389429	.00279058	90	.00260365	.00194030
312	.00416006	.00272908	231	.00298507	.00220564
319	.00001428	.00001208	360	.00066335	.00049751
321	.02087936	.00459386	400	.01825870	.01825870
399	.00009555	.00004283	600	.02354892	.01766168
511	.00655747	.00427317	790		.00749586
600	.00610830	.00458177	TOTAL	.04809286	.04809286
790		.03232830	OUTPUT	60300000	
TOTAL	.08599063	.08599063	INDUSTRY= 70 ANIMAL HUSBANDRY		
OUTPUT	910564000		INPUT	MIX-COEFF.	C-PRU-PRICE

INPUT	MIX-COEFF.	C-PRU-PRICE	11	.17497640	.14057924
			41	.00518631	.00497894
			69	.00621987	.23619557
			80	.00535234	.00350701
			90	.00100907	.00075019
			205	.00196054	.00141026
			207	.00000203	.00000136
			209	.02867819	.02186680
			233	.00425992	.00383094
			239	.10229760	.07693057
			319	.00082813	.00067700
			350	.00255622	.00138451
			399	.00170369	.00076239
			600	.01418052	.01063556
			790		.14570049
TOTAL	.64921083	.64921083	TOTAL	.15000000	.15000000
OUTPUT	1475616000		OUTPUT	76636000	
INDUSTRY= 80 FISHERIES			INDUSTRY= 130 CRUDE PETROLEUM		
INPUT	MIX-COEFF.	C-PRU-PRICE	INPUT	MIX-COEFF.	C-PRU-PRICE
80	.00026814	.00018563	130	.05543164	.05543164
205	.00351890	.00299074	350	.07427170	.04023417
231	.00051564	.00039189	511	.02029666	.01322626
233	.00688901	.00618773	790		.04110793
251	.00030939	.00020626	TOTAL	.15000000	.15000000
311	.00344451	.00241322	OUTPUT	76636000	
313	.00216571	.00148506	INDUSTRY= 140 STONE AND CLAY		
321	.00171194	.00037126	INPUT	MIX-COEFF.	C-PRU-PRICE
350	.00030939	.00016501	90	.02730556	.02030616
360	.00086628	.00066002	311	.06845506	.04813808
			321	.03205435	.00705196
			350	.07736638	.04291061
			511	.02748665	.01791159
			790		.09634960
			TOTAL	.23266800	.23266800
			OUTPUT	11326000	
			INDUSTRY= 150 BAUXITE MINING		
			INPUT	MIX-COEFF.	C-PRU-PRICE

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE GUJARAT

INPUT MIX-COEFF. C-PRU-PRICE

90	.03053722	.02270943
311	.01974700	.01392139
321	.03584804	.00788657
350	.00534774	.00285696
511	.02839600	.01850417
790		.05404748

TOTAL .11992600 .11992600

OUTPUT 2148000

INDUSTRY= 170 FERTILIZER AND CHEMICAL MINING

INPUT MIX-COEFF. C-PRU-PRICE

90	.01108963	.00824696
311	.01112127	.00782055
321	.01301827	.00286402
350	.00132563	.00071812
511	.00962520	.00627223
790		.02025812

TOTAL .04618000 .04618000

OUTPUT 178000

INDUSTRY= 180 OTHER NON METALLIC MINING

INPUT MIX-COEFF. C-PRU-PRICE

90	.05094860	.03788884
311	.07430190	.05224962
321	.05980922	.01315803
350	.00847628	.00486259
790		.08587692

TOTAL .19403600 .19403600

OUTPUT 10802000

INDUSTRY= 202 MILK AND MALTED FOOD

INPUT MIX-COEFF. C-PRU-PRICE

70	.74310527	.62040892
110	.00221130	.00101370
190	.00017574	.00013602
202	.02491192	.01216469
207	.00000846	.00000621
209	.00007035	.00005364
252	.00752017	.00524937
271	.00753242	.00563580
311	.00004154	.00002921
321	.00851183	.00187260
332	.00113049	.00062700
342	.00344324	.0022245
350	.05758601	.03119526
511	.00826917	.00538597
600	.02493683	.01870262
790		.18479728

TOTAL .88950074 .88950074

OUTPUT 91665000

INDUSTRY= 203 FRUIT CANNING

INPUT MIX-COEFF. C-PRU-PRICE

69	.23007768	.17815308
90	.00080447	.00060198
110	.00324824	.00150647
190	.00111802	.00086530
202	.00140055	.00119812
207	.15210966	.11173792
209	.00615892	.00469812
252	.05244516	.03660877
256	.00045631	.00040156
311	.01080762	.00759499
319	.00507063	.00414388
321	.00687267	.00151198
332	.10088440	.05545608
350	.13427473	.07274148
511	.00257063	.00167514
600	.05536245	.02652184
790		.20000000

TOTAL .74461114 .74461114

OUTPUT 234000

INDUSTRY= 205 GRAIN MILL PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

11	.87032569	.69923618
231	.00930416	.00689269
321	.00124115	.00027305
511	.01428719	.00931020
600	.00864740	.00648555
790		.18160792

TOTAL .90380559 .90380559

OUTPUT 33012000

INDUSTRY= 207 SUGAR FACTORIES

INPUT MIX-COEFF. C-PRU-PRICE

41	.60306531	.57894267
90	.00182446	.00136050
110	.00147695	.00067706
140	.00000137	.00000099
170	.00349756	.00232920
209	.00000444	.00000338
231	.01945340	.01478183
239	.00010187	.00007661
310	.00109738	.00078647
311	.00126656	.00089065
321	.00518687	.00114111
339	.00243602	.00176977
511	.00255470	.00166476
600	.02790478	.02092859
790		.04502508

TOTAL .67037667 .67037667

OUTPUT 39157000

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT MIX-COEFF. C-PRU-PRICE

11	.05325447	.04278565
21	.49008071	.42907938

CONTINUED

STATE GUJARAT

INPUT MIX-COEFF. C-PRD-PRICE

31	.03014699	.02702198
43	.00001769	.00001716
44	.00265726	.00225268
64	.02336608	.01802284
90	.00204098	.00155498
110	.00535762	.00245602
170	.00044761	.00033138
190	.00027511	.00021292
209	.13015144	.04423930
211	.00000141	.00000065
231	.00085130	.00050556
239	.00059695	.00044842
251	.00080850	.00053888
252	.00090231	.00062985
259	.00124588	.00109639
311	.00125194	.00088037
312	.00443159	.00290893
319	.00265548	.00217015
321	.00065679	.00146449
324	.00000743	.00000372
342	.00187800	.00119461
350	.02025441	.01047213
311	.00641897	.00418290
600	.02725517	.02044138
790		.14413062

TOTAL .81911209 .81911209

OUTPUT 397179000

INDUSTRY= 220 TOBACCU MANUFACTURES

INPUT MIX-COEFF. C-PRD-PRICE

42	.74526670	.57091675
90	.00038988	.00028994
110	.00096090	.00046049
220	.00808223	.00549592
231	.00842214	.00680971
252	.00056645	.00039680
271	.00045566	.00034093
321	.00519840	.00127564
350	.00482093	.00261157
511	.00267803	.00174513
600	.01952498	.01464373
790		.19270174

TOTAL .74746835 .74746835

OUTPUT 359080000

INDUSTRY= 231 TEXTILES

INPUT MIX-COEFF. C-PRD-PRICE

70	.00102516	.00085589
90	.00245812	.00219985
110	.01920532	.00880406
140	.00011831	.00008579
190	.00051559	.00039406
205	.00003632	.00002612
209	.01157733	.00882761
211	.00000052	.00000024
231	.04252307	.03150185
233	.00020398	.00018344
239	.33838021	.25447071
252	.00409066	.00285544
271	.01567295	.01172658
291	.00167220	.00133251
293	.00365479	.00277764
300	.00000053	.00000037
310	.00000049	.00000035
311	.12081075	.08495496
312	.00004246	.00002785
319	.00001644	.00001343
321	.00532487	.00117147

329	.00005980	.00002997
350	.00188981	.00102374
360	.01546438	.01163394
511	.05765697	.02453905
600	.11882940	.08912205
790		.20316648

TOTAL .74173048 .74173048

OUTPUT 2328190000

INDUSTRY= 233 LK DAGE KUPE AND TWINE

INPUT MIX-COEFF. C-PRD-PRICE

231	.12062700	.08936265
311	.04458520	.03135263
321	.00464630	.00102218
511	.01140514	.00743212
600	.22682636	.17011977
790		.10880065

TOTAL .40809000 .40809000

OUTPUT 310000

INDUSTRY= 239 TEXTILES N.E.C.

INPUT MIX-COEFF. C-PRD-PRICE

21	.07275510	.06369913
31	.36992454	.33157853
90	.00337813	.00251234
110	.05717457	.01704333
190	.00009895	.00007658
209	.00009834	.00007496
231	.04051530	.03001446
239	.07787547	.05856437
271	.00005471	.00004093
311	.00908847	.00637701
312	.00046809	.00030705
321	.03483796	.00166435
350	.04794357	.02597776
511	.00711336	.00463540
600	.04853055	.03639791
790		.16488818

TOTAL .74985231 .74985231

OUTPUT 85609000

INDUSTRY= 241 FOOTWEAR

INPUT MIX-COEFF. C-PRD-PRICE

69	.00023571	.00018181
90	.00005918	.00004401
110	.00015204	.00006967
190	.00003163	.00002448
231	.01415612	.01048711
241	.00234693	.00164285
252	.02558571	.01785982
271	.02808869	.02101310
291	.39778265	.31697747
300	.07057755	.04981878
321	.00018163	.00003995
511	.00362244	.00236055
600	.16068869	.12051352
790		.16246782

TOTAL .70350099 .70350099

OUTPUT 821000

INDUSTRY= 243 WEAVING APPAREL

CONTINUED

INPUT-OUTPUT COEFFICIENTS

183

STATE GUJARAT

INPUT	MIX-COEFF.	C-PRU-PRICE
231	.62427272	.46247247
252	.01513235	.01056247
271	.01208823	.00904447
311	.01517513	.01067126
321	.00144919	.00031882
360	.00370721	.00278896
399	.02431483	.01087712
511	.00697259	.00454366
600	.01496590	.01122443
790		.19557399
TOTAL	.71807815	.71807815

231	.00014402	.00010669
251	.00047225	.00031476
259	.00000268	.00000236
271	.00431447	.00322811
313	.05436326	.03730555
319	.00001006	.00000822
321	.00343244	.00075513
329	.00002628	.00001317
341	.39650268	.25417526
342	.01997248	.01270683
350	.00000999	.00000541
511	.00001321	.00000861
600	.11635966	.08726975
790		.20010906
TOTAL	.59723405	.59723405

OUTPUT 146000

TOTAL .59723405 .59723405

OUTPUT 13012000

INDUSTRY= 251 SAW MILLS

INDUSTRY= 271 PAPER

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.60826824	.45234718
110	.00185193	.00084895
251	.00944420	.00629468
321	.05227882	.00776090
511	.05079613	.02006821
600	.01184763	.00888572
790		.20127931
TOTAL	.69748495	.69748495

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.06451299	.04976061
90	.07112930	.05289830
110	.05970554	.02737009
140	.00413984	.00300194
150	.00020314	.00015722
202	.00010987	.00005365
207	.00465488	.00341939
209	.00379903	.00289872
231	.00882129	.00653497
251	.00025090	.00016723
252	.00032887	.00022956
271	.11908385	.08909913
311	.06695604	.04706395
313	.00002675	.00001835
319	.00278281	.00227666
321	.02588816	.00565139
329	.00003158	.00001583
339	.01373780	.00996053
341	.00132554	.00084973
511	.06123080	.03990087
600	.10540979	.07905734
790		.19351028
TOTAL	.61393174	.61393174

OUTPUT 391000

OUTPUT 43317000

INDUSTRY= 252 WOODEN AND CANE CONTAINERS

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRU-PRICE
190	.00008256	.00006390
251	.63170642	.42104054
321	.00154128	.00033908
350	.05060550	.01657499
511	.00876146	.00570938
600	.07252293	.05439220
790		.24709556
TOTAL	.74522015	.74522015

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00002216	.00001648
110	.00001785	.00000818
190	.00012922	.00010001
231	.00236154	.00174947
239	.00725106	.00545299
252	.00110568	.00077180
271	.42345578	.31683173
291	.00022700	.00016089
319	.01495711	.01222344
321	.00453095	.00099681
511	.01169806	.00762300
600	.08196872	.06147654
790		.14029379
TOTAL	.54772516	.54772516

OUTPUT 94000

INDUSTRY= 259 WOOD PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00002846	.00002117
110	.00076868	.00035237
251	.52929893	.35278461
321	.00781850	.00172007
329	.00000355	.00000178
340	.00680427	.00504544
511	.01361494	.00900246
600	.09985053	.07488790
790		.21457206
TOTAL	.65838787	.65838787

OUTPUT 24810000

INDUSTRY= 260 FIXTURES AND FURNITURES

INDUSTRY= 293 LEATHER PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00157608	.00121567
90	.00000368	.00000274
110	.00000522	.00000239
190	.00000553	.00000428

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.27694170	.23121502

CONTINUED

STATE GUJARAT

INPUT	MIX-COEFF.	C-PRG-PRICE			
90	.00159865	.00118886	239	.00174349	.00131115
110	.00056053	.00025696	252	.00610133	.00565504
252	.00602242	.00420388	271	.01165231	.00671832
291	.08718355	.06947341	310	.01925892	.01380244
321	.00150448	.00033098	311	.10236685	.07146509
350	.00374439	.00202839	312	.02361137	.01548804
511	.00709192	.00462143	319	.01617850	.01322160
600	.06237443	.04678062	321	.03035783	.00667872
790		.08692262	329	.02353854	.01174911
			339	.00459455	.00335745
			342	.01384055	.00883740
			350	.01831397	.00992097
			511	.01877205	.01223275
TOTAL	.44702237	.44702237	600	.11358242	.08518681
			790		.17618270
OUTPUT	355000		TOTAL	.51955140	.51955140

INDUSTRY= 300 RUBBER PRODUCTS

OUTPUT 365526000

INDUSTRY= 310 RUBBER PRODUCTS

INPUT	MIX-COEFF.	C-PRG-PRICE
69	.22401667	.17279011
90	.00003371	.00002507
110	.01514069	.00694076
140	.00304908	.00221099
231	.04087038	.03027751
252	.01208577	.00843634
311	.09204983	.06476524
313	.00434087	.00301203
319	.03075375	.02513298
321	.02212187	.00486681
329	.00004765	.00002388
342	.00551179	.00350689
350	.00221265	.00119862
511	.02659518	.01733067
600	.08684810	.06513607
790		.16012422
TOTAL	.56577799	.56577799
OUTPUT	8394000	

INDUSTRY= 310 FERTILIZERS

INDUSTRY= 312 VEGETABLE OILS

INPUT	MIX-COEFF.	C-PRG-PRICE
21	.00931225	.00815313
110	.00252315	.00115665
140	.00012280	.00009504
209	.77702042	.59247106
231	.02189053	.01621690
252	.00000471	.00000329
311	.01451531	.01020727
319	.00000936	.00054702
321	.00518911	.00114160
339	.00001319	.00000581
350	.01680206	.00910194
511	.00378571	.00246695
600	.00991806	.00743854
790		.21275768
TOTAL	.86176667	.86176667
OUTPUT	172464000	

INDUSTRY= 319 MISCELLANEOUS CHEMICALS

INPUT	MIX-COEFF.	C-PRG-PRICE
140	.02207325	.01600606
150	.00362918	.00230162
170	.16641303	.11082292
190	.00183868	.00142305
231	.06832150	.05061379
310	.02212899	.01585936
311	.04362087	.03067650
321	.00186549	.00041040
329	.06100044	.03215150
349	.00003156	.00002293
511	.14427966	.09401540
600	.09066309	.06795731
790		.20668289
TOTAL	.62896574	.62896574
OUTPUT	12145000	

INDUSTRY= 311 CHEMICALS

INPUT	MIX-COEFF.	C-PRG-PRICE
70	.00282063	.00235490
90	.01189924	.00884904
110	.00435790	.00199774
140	.00000248	.00000180
190	.00089573	.00069325
202	.00094050	.00045925
207	.00820755	.00502917
209	.01483968	.01131512
211	.00673653	.00311858
213	.00285375	.00205565
231	.00031474	.00023317
232	.00175681	.00136788
239	.00057284	.00043079
252	.00942233	.00857715
271	.01640413	.01227365
310	.00017871	.00012808
311	.06207454	.04365125
312	.00624963	.00409949
313	.00000216	.00000148
319	.20455873	.16117214
321	.00765038	.00168308
329	.00025761	.00012913
332	.05565632	.03086855
339	.00005122	.00003721
341	.00004893	.00003136
350	.00489081	.00264943
394	.00003298	.00002660
511	.02274475	.01482155
600	.14364040	.10773029
790		.15925527
TOTAL	.59006209	.59006209

CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE GUJARAT

INPUT MIX-COEFF. C-PRD-PRICE

INDUSTRY= 333 CHINAWARE

OUTPUT 253682000

INPUT MIX-COEFF. C-PRD-PRICE

INDUSTRY= 321 PETROLEUM REFINERIES

INPUT MIX-COEFF. C-PRD-PRICE

130	.62139670	.62139670
190	.00070810	.00054804
321	.00238886	.00052554
511	.00495941	.00323178
600	.07658318	.05743738
790		.02289661

TOTAL .70603625 .70603625

OUTPUT 46998000

INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

69	.00032800	.00025299
90	.02917253	.02169456
110	.18169329	.08329147
120	.00915977	.00383034
140	.13385873	.09706551
150	.00197367	.00125169
180	.00301141	.00183648
190	.00393970	.00304915
205	.01032413	.00742637
311	.00259974	.00182816
312	.00171540	.00112523
319	.00631793	.00516322
321	.07621297	.01676685
324	.00010424	.00008225
334	.00000539	.00000347
342	.00348454	.00221692
511	.01670300	.01088445
600	.14592936	.10944702
790		.25934957

TOTAL .62653371 .62653371

OUTPUT 10865000

INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

69	.00793810	.00612287
90	.00062210	.00046263
110	.00672554	.00308494
140	.03974729	.02637252
160	.00273053	.00166337
190	.00009357	.00007242
21	.01733392	.01264126
21	.00114481	.00076303
22	.00487876	.00340556
271	.04123872	.03085502
311	.12972212	.09122150
312	.14109235	.03104031
329	.00010112	.00005069
331	.00019688	.00010803
332	.00359233	.00199241
342	.00107084	.00066129
350	.00063878	.00034603
511	.05681751	.03702496
600	.09693849	.07210387
790		.22919501

TOTAL .55200778 .55200778

OUTPUT 34973000

69	.00671595	.00518019
90	.00233464	.00173618
110	.07056090	.03234638
140	.03942721	.04345525
150	.00061054	.00038720
170	.00002774	.00001847
180	.01287585	.00784367
190	.00041969	.00032482
231	.00034619	.00025646
252	.01017910	.00710541
311	.01140770	.00802197
321	.00689062	.01515593
329	.00112493	.00056389
331	.00356717	.00195742
332	.00297515	.00190409
334	.00249589	.00181327
341	.01245211	.01439277
342	.01415672	.00900674
350	.04062729	.02200845
511	.02976036	.01939325
600	.14279561	.10709670
790		.20428279

TOTAL .50425137 .50425137

OUTPUT 21044000

INDUSTRY= 334 CEMENT

INPUT MIX-COEFF. C-PRD-PRICE

90	.00002242	.00001667
110	.11699271	.05363156
140	.10694219	.07754741
150	.00210660	.00133854
170	.01815893	.01209296
190	.00020721	.00016037
231	.12588697	.09325933
271	.00003969	.00002969
321	.14483705	.03186415
329	.00011119	.00005573
511	.05403730	.03521324
600	.06784495	.05088371
790		.28109784

TOTAL .63719121 .63719121

OUTPUT 137203000

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT MIX-COEFF. C-PRD-PRICE

90	.00006505	.00004838
110	.00046180	.00021169
140	.02398454	.01739201
150	.00171460	.00108740
180	.11377112	.06330675
190	.00078188	.00060514
231	.01450004	.01074189
251	.00235631	.00157051
260	.00021693	.00014751
271	.00482004	.00360637
311	.05578438	.02516382
314	.01351339	.00110459
321	.01460935	.00318325
329	.00000478	.00000239
334	.15830639	.10363618
339	.01081432	.00785663
341	.08885596	.05696049
350	.00049337	.00026726
511	.00866013	.00564334
600	.07729162	.05746886
790		.19442074

STATE GUJARAT

INPUT MIX-COEFF. C-PRU-PRICE

329	.00332304	.03174211
342	.17143878	.10907226
511	.09585124	.06246117
600	.04929185	.03696888
790		.17831920

TOTAL .57080422 .57080422

OUTPUT 31553000

TOTAL .47363814 .47363814

INDUSTRY= 340 MASH. IRON AND STEEL

OUTPUT 25529000

INPUT MIX-COEFF. C-PRU-PRICE

INDUSTRY= 350 METAL PRODUCTS

90	.00002149	.00001594
110	.00472481	.00216593
120	.00001840	.00000686
140	.00000903	.00000655
190	.00006818	.00005277
231	.00284245	.00210574
311	.00380302	.00211692
321	.02201424	.00484313
329	.00004152	.00002081
331	.00110041	.00004005
340	.00154276	.00174267
341	.00000081	.00000039
342	.00700704	.00445794
511	.02534417	.01651806
600	.01854079	.01391009
790		.23402599

INPUT MIX-COEFF. C-PRU-PRICE

90	.00172378	.00126191
110	.00142009	.00065099
190	.00010438	.00008077
231	.00155016	.00114839
232	.00359490	.00250942
271	.00353928	.00249846
311	.00175942	.00173123
313	.00410637	.00285803
321	.01087515	.00239253
329	.00352297	.00160570
332	.00049808	.00055356
340	.00785913	.01705428
341	.01830858	.01173658
342	.037573630	.23904982
511	.01242115	.00809420
600	.00939175	.06704381
790		.22671585

TOTAL .84321357 .84321357

TOTAL .08657158 .08657158

OUTPUT 24565000

OUTPUT 20085000

INDUSTRY= 341 IRON AND STEEL REST

INPUT MIX-COEFF. C-PRU-PRICE

INDUSTRY= 360 OTHER MACHINERY NON-ELECTRICAL

90	.00059421	.00044189
110	.00110819	.00050709
120	.00000231	.00000096
140	.00241504	.00175123
190	.00023083	.00017865
231	.00103647	.00076783
251	.00027356	.00018233
271	.01032131	.01221168
311	.00436173	.00306720
313	.00246908	.00169413
321	.01036782	.00228087
329	.00787957	.00394978
331	.00050555	.00027741
340	.00490180	.03743909
341	.01020809	.00654420
342	.05968764	.03797432
350	.00720049	.00390062
511	.01353203	.00881810
600	.08104924	.06078693
790		.20441848

INPUT MIX-COEFF. C-PRU-PRICE

70	.00347463	.00290092
90	.00029087	.00021631
110	.00249878	.00114589
190	.00014554	.00011264
231	.00288866	.00191777
239	.03094309	.02330761
251	.03747697	.02497884
271	.00487230	.00340105
281	.00113280	.00084761
300	.00253439	.00178896
311	.00206923	.00145510
313	.01281849	.00879318
321	.00805420	.00177192
329	.00329276	.00165055
331	.00029481	.00016177
340	.11977020	.08881092
341	.06554277	.04201573
342	.03442938	.02190455
350	.01242181	.00672909
360	.12936360	.09732101
370	.01047844	.00558290
383	.00269180	.00200742
389	.00056011	.00035017
391	.00000949	.00000693
511	.01196839	.00779917
600	.07782380	.05836785
790		.17225190

TOTAL .72414386 .72414386

TOTAL .57759830 .57759830

OUTPUT 107456000

OUTPUT 150095000

INDUSTRY= 342 NON-FERROUS BASIC METALS

INPUT MIX-COEFF. C-PRU-PRICE

INDUSTRY= 361 MACHINE TOOLS

90	.00005476	.00004072
110	.00832278	.00381531
140	.01284063	.00931118
150	.02543995	.01613399
190	.00007035	.00005445
231	.00003624	.00002685
251	.00003765	.00002509
252	.00145450	.00101530
271	.00016639	.00012450
311	.03088662	.02115712
319	.00003252	.00002657
321	.01518818	.00334140

INPUT MIX-COEFF. C-PRU-PRICE

90	.00108888	.00080976
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INPUT-OUTPUT COEFFICIENTS

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STATE GUJARAT

INPUT	MIX-COEFF.	C-PRU-PRICE	600	.11712239	.08784179
251	.00334312	.00222823	790		.12295625
252	.00459362	.00320652	TOTAL	.40529332	.40529332
271	.00004804	.00003594	OUTPUT	1985000	
311	.00081750	.00057491	INDUSTRY= 382 RAIL ROAD		
313	.00437545	.00300179	EQUIPMENT		
321	.00674847	.00193566	INPUT <th>MIX-COEFF.</th> <th>C-PRU-PRICE</th>	MIX-COEFF.	C-PRU-PRICE
329	.00361097	.00181006	90	.00031680	.00023559
340	.00801481	.005043373	110	.00966927	.00443257
341	.11131816	.07135972	190	.00082165	.00048113
342	.04342679	.02762886	251	.00768205	.00512019
350	.00179260	.00097108	311	.00463107	.00325660
350	.00260429	.00195922	313	.00671467	.00597804
381	.11495235	.08966283	321	.00961658	.00211564
370	.01576030	.00839707	329	.00563110	.00282264
511	.01428586	.00930934	340	.09078287	.06731650
600	.15501681	.11626261	341	.00164719	.00105592
790		.16426123	342	.07145089	.04545827

TOTAL .55384860 .55384860
OUTPUT 7493000

INDUSTRY= 370 ELECTRICAL MACHINERY

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00017435	.00012966
110	.00028099	.00012881
140	.00007015	.00005086
190	.00009589	.00007421
231	.00241801	.00179130
233	.00002633	.00002367
239	.00231976	.00174452
251	.00795884	.00530200
252	.01124841	.00775183
271	.00049055	.00036705
300	.00374389	.00264271
311	.00555026	.00390298
312	.00004363	.00002862
313	.01342609	.00955295
325	.00094085	.00076889
321	.00514299	.00113145
329	.00259177	.00126775
333	.00063415	.00040585
339	.00003998	.00002905
340	.05811541	.02826337
341	.08717757	.05588457
342	.12819080	.08155716
350	.00008219	.00004452
360	.01229508	.00924966
370	.08487302	.04522026
511	.00869954	.00566903
600	.15480398	.11985299
790		.19393263

TOTAL .57686847 .57686847
OUTPUT 71519000

INDUSTRY= 381 SHIP BUILDING AND REPAIRING

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00003785	.00002815
110	.00205615	.00094257
190	.00480189	.00371644
251	.02577287	.01717795
300	.00015457	.00010910
311	.00114955	.00803031
313	.03058899	.02123709
321	.00370157	.00081434
329	.00210157	.00105344
340	.11814447	.08760542
341	.00126182	.00080888
342	.04197160	.02670305
350	.03246687	.01758782
511	.01332113	.00868067

TOTAL .39383977 .39383977
OUTPUT 29970000

INDUSTRY= 383 MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00021613	.00016072
110	.00035413	.00016234
251	.00345661	.00230387
300	.01114138	.00786640
311	.00071143	.00050028
313	.00920822	.00631661
321	.00547274	.00120400
329	.00385039	.00193007
340	.06625967	.04913227
341	.01424970	.00913471
342	.26689520	.16983025
511	.00155224	.00752798
600	.29805482	.22354111
790		.21184111

TOTAL .69142276 .69142276
OUTPUT 9485000

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00004689	.00003447
110	.00026360	.00012084
190	.00025426	.00019678
300	.12569366	.08872376
311	.00585850	.00411974
313	.00862092	.00591374
321	.01947440	.00428436
329	.00000236	.00000118
340	.00930379	.00689886
342	.00017570	.00011178
360	.00015165	.00011408
370	.01365180	.00727368
383	.28787230	.21473489
511	.00819093	.00533759
600	.25753421	.19315065
790		.20607818

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

STATE GUJARAT

INPUT MIX-COEFF. C-PRO-PRICE

TOTAL .73709497 .73709497
OUTPUT 32970000

INDUSTRY= 385 OTHER TRANSPORT EQUIPMENT

INPUT MIX-COEFF. C-PRO-PRICE

110	.00060295	.00027640
190	.00030865	.00023888
252	.01004881	.00701446
300	.00285808	.00201744
311	.00011742	.00008292
321	.01094503	.00240790
340	.16856931	.12499600
341	.04049815	.02546105
342	.15515812	.09871423
385	.02234351	.01895837
511	.02171328	.01414939
600	.10133798	.07600348
790		.16568126

TOTAL .53450180 .53450180

OUTPUT 4876000

INDUSTRY= 391 SCIENTIFIC ETC INSTRUMENTS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00033799	.00025135
110	.00002077	.00000952
190	.00019349	.00014975
211	.00000519	.00000240
231	.00004402	.00003261
251	.00099119	.00066064
271	.00058410	.00043703
311	.01167148	.00820796
313	.00930526	.00638317
319	.00227026	.00185533
321	.00059878	.00145173
324	.01150033	.00576475
326	.00817159	.00453219
333	.00033009	.00021126
339	.00152382	.00110705
340	.12684262	.09405520
341	.00481463	.00308638
342	.10551117	.06712800
350	.00489744	.00254468
370	.03300925	.01758729
391	.00000000	.00000000
394	.00020591	.00016609
511	.01772996	.01155367
600	.26940934	.20205701
790		.23689109

TOTAL .69153328 .69153328

OUTPUT 3622000

INDUSTRY= 392 PHOTOGRAPHIC OPTICAL GOODS

INPUT MIX-COEFF. C-PRO-PRICE

271	.00257641	.00192768
311	.17634672	.12400824
321	.00643493	.00141568
350	.08831091	.04783943
399	.05650917	.02527909
511	.00839475	.00547042
600	.14549344	.10912008
790		.16900571

TOTAL .48406633 .48406633

OUTPUT 1145000

INDUSTRY= 393 WATCHES AND CLOCKS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00008225	.00006117
190	.00008854	.00005305
251	.02546092	.01697003
313	.04073073	.02744026
321	.00435344	.00095775
329	.00211845	.00108191
332	.01666136	.00924085
341	.04787798	.03069184
342	.14547902	.09255622
393	.00509542	.04254771
399	.01102275	.00943097
511	.00839850	.00544027
600	.08648697	.06486523
790		.1764907

TOTAL .47378637 .47378637

OUTPUT 3647000

INDUSTRY= 394 JEWELLERY

INPUT MIX-COEFF. C-PRO-PRICE

90	.00232603	.00172978
110	.00110589	.00050696
160	.03127021	.01904909
190	.00031768	.00024587
211	.00052842	.00024462
252	.01188622	.00711035
321	.00193382	.00043644
329	.00020135	.00010093
332	.00100068	.00057719
342	.25605268	.16290507
511	.01232811	.00805358
600	.15660948	.11752386
790		.15557581

TOTAL .47403961 .47403961

OUTPUT 1757000

INDUSTRY= 399 UNSPECIFIED INDUSTRIES

INPUT MIX-COEFF. C-PRO-PRICE

70	.34648086	.28927220
90	.02707276	.02013304
110	.00941259	.00431490
190	.00019027	.00014726
231	.01507718	.01118945
252	.00061750	.00043104
271	.00242046	.00181100
311	.09299682	.06539601
321	.00953424	.00209753
329	.00004128	.00002069
340	.04100950	.03085390
342	.02506420	.01594627
399	.01312662	.00587212
511	.00838856	.00546638
600	.14835045	.11126284
790		.17618846

TOTAL .74038309 .74038309

OUTPUT 7086000

INDUSTRY= 400 CONSTRUCTION

INPUT-OUTPUT COEFFICIENTS

189

STATE GUJARAT

INPUT	MIX-COEFF.	C-PRU-PRICE			
			110	.15691824	.07193413
251	.07591392	.05059767	231	.00852704	.00631695
313	.00478263	.00328102	251	.00575196	.00383378
331	.10874913	.05967417	271	.00537240	.00401966
332	.04839946	.02684344	291	.00106023	.00084483
333	.05402908	.03457856	300	.00024567	.00017343
334	.10618587	.06951615	311	.00060790	.00042748
339	.10834792	.07871504	313	.00364663	.00250148
340	.06913481	.05126436	321	.02870456	.00631501
370	.02720241	.01449320	332	.00180391	.00100049
600	.12296965	.09222750	334	.00123571	.00080897
790		.24452377	340	.02081745	.01543641
			342	.01648644	.01048893
TOTAL	.72571488	.72571488	350	.00163278	.00088451
			360	.00672245	.00505738
OUTPUT	314053000		370	.00593563	.00316248
			382	.05137098	.03852825
			391	.00007228	.00005278
			511	.01597983	.01041319
			790		.15069195
			TOTAL	.33289209	.33289209

INDUSTRY= 511 ELECTRICITY

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00003360	.00002499
110	.31639595	.14504159
190	.00021610	.00016725
211	.00000789	.00000365
321	.03781283	.00831882
511	.10996579	.07165888
600	.03174461	.02380846
790		.24715313
TOTAL	.49617677	.49617677

OUTPUT 265011000

INDUSTRY= 710 RAIL TRANSPORT

INPUT MIX-COEFF. C-PRU-PRICE

OUTPUT 377619000

INDUSTRY= 720 ROAD TRANSPORT

INPUT	MIX-COEFF.	C-PRU-PRICE
280	.00507932	.00507932
300	.06483701	.04576669
321	.18005400	.03961188
350	.13748336	.07447674
370	.00312373	.00166446
790		.22397833
TOTAL	.39057742	.39057742

OUTPUT 307324000

Note: This forms a rectangular matrix of 64 columns and 72 rows. The 12 rows absent are 160, 204, 206, 208, 212, 214, 243, 381, 384, 386, 392 and 395. In respect of the 8 underlined sectors above, the corresponding columns are also absent in the matrix.

STATE JAMMU KASHMIR

INDUSTRY= 11 FOOD GRAINS

INPUT MIX-COEFF. C-PRU-PRICE

11	.04730944	.03794402
69	.00610041	.00319197
70	.07415360	.05515708
190	.00145371	.00097174
209	.00024307	.00017451
310	.01390468	.00794501
312	.00002360	.00001782
319	.00044603	.00029870
321	.00042243	.00009293
399	.00017649	.00009284
511	.00060945	.00052147
600	.01078722	.00809042
790		.04133212

TOTAL .15583063 .15583063

OUTPUT 423742000

INDUSTRY= 21 OILSEEDS

INPUT MIX-COEFF. C-PRU-PRICE

21	.01262877	.01091267
70	.00936515	.00696600
190	.00056759	.00037941
310	.01217470	.00695651
319	.00014157	.00009481
321	.00027187	.00005981
399	.00002838	.00001487
511	.00056759	.00036566
600	.00161762	.00121322
790		.01040628

TOTAL .03736324 .03736924

OUTPUT 35237000

INDUSTRY= 31 FIBRES

INPUT MIX-COEFF. C-PRU-PRICE

31	.03640928	.02728238
69	.00564972	.00295615
70	.01381042	.01027249
190	.00062775	.00041962
310	.00878845	.00502164
319	.00012555	.00008408
321	.00032643	.00007181
600	.00251098	.00188324
790		.02025717

TOTAL .06824858 .06824858

OUTPUT 1593000

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRU-PRICE

41	.19866064	.19071421
69	.01562499	.00817560
70	.21540170	.16022052
190	.00223214	.00149208
209	.00334821	.00240384
310	.09482140	.04846618
319	.00066964	.00044845
321	.00053572	.00011786
511	.00111607	.00071901
600	.03906249	.02929687
790		.11941836

TOTAL .57147300 .56147300

OUTPUT 896000

INDUSTRY= 42 TOBACCO

INPUT MIX-COEFF. C-PRU-PRICE

69	.00144023	.00075358
70	.00768123	.00571347
190	.00048007	.00032090
310	.00288046	.00164587
319	.00004801	.00003215
321	.00004801	.00001056
600	.00144023	.00108017
790		.00446154

TOTAL .01401824 .01401824

OUTPUT 2083000

INDUSTRY= 69 OTHER

AGRICULTURE

INPUT MIX-COEFF. C-PRU-PRICE

69	.00892101	.00466782
70	.01799689	.01338698
190	.00061952	.00041412
209	.00077439	.00055597
310	.01014571	.00579945
312	.00007228	.00005457
319	.00005369	.00003596
321	.00010965	.00002412
399	.00004130	.00002166
511	.00037171	.00023947
600	.00270521	.00202891
790		.01458663

TOTAL .04181536 .04181536

OUTPUT 96850000

INPUT-OUTPUT COEFFICIENTS

191

STATE JAMMU KASHMIR

INDUSTRY= 70 ANIMAL HUSBANDARY			INPUT	MIX-COEFF.	C-PRO-PRICE
			90	.02251903	.01547129
INPUT	MIX-COEFF.	C-PRO-PRICE	311	.06237739	.06633621
			321	.02643539	.00581579
11	.18091442	.14510040	350	.18479292	.13502079
41	.00031033	.00029792	511	.02870327	.01845157
69	.07023770	.03675110	790		.10373235
90	.00160158	.00109025			
205	.00680939	.00479950	TOTAL	.34482800	.34482800
209	.02961676	.02126329			
233	.00592835	.00533145	OUTPUT		29000
239	.00063493	.00048900			
315	.00115214	.00077157			
350	.00355629	.00259844			
395	.00236848	.00124237			
790		.08339508			

TOTAL	.30313037	.30313037
OUTPUT		280348000

INDUSTRY= 80 FISHERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
231	.00041667	.00029792
233	.00375000	.00337292
251	.00020833	.00011875
311	.00187500	.00151042
313	.00145833	.00100417
350	.00020833	.00015208
395	.00020833	.00010833
600	.05437500	.04078124
790		.01515416

TOTAL	.06249999	.06249999
OUTPUT		4800000

INDUSTRY= 90 FORESTRY

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.00008092	.00006069
90	.00239380	.00163183
231	.00267026	.00190155
360	.00011463	.00007417
400	.01517195	.01517195
600	.02137559	.01602832
790		.00693864

TOTAL	.04180715	.04180715
OUTPUT		148300000

INDUSTRY= 140 STONE AND CLAY

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.02251903	.01547129
311	.06237739	.06633621
321	.02643539	.00581579
350	.18479292	.13502079
511	.02870327	.01845157
790		.10373235
TOTAL	.34482800	.34482800

OUTPUT 29000

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.44717248	.23397808
209	.39723488	.28519398
231	.00275675	.00196467
252	.00887690	.00397975
511	.00042751	.00027542
600	.02376805	.01782604
790		.33701863

TOTAL	.88023657	.88023657
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OUTPUT 4070000

INDUSTRY= 211 ALCOHOL

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.05903262	.04734647
69	.00153172	.00080145
90	.00482658	.00328561
110	.05240483	.03307316
207	.12807311	.08358845
211	.03884048	.02269740
252	.01599093	.00716916
310	.00155770	.00089005
311	.00271963	.00219004
319	.00764592	.00512036
321	.01851722	.00407378
332	.15746706	.06928802
350	.02166706	.01583126
511	.00716797	.00461783
600	.09827371	.07370528
790		.24203822

TOTAL	.61571655	.61571655
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OUTPUT 502000

INDUSTRY= 231 TEXTILES

INPUT	MIX-COEFF.	C-PRO-PRICE
31	.07087220	.05310631
90	.00868970	.00591535
110	.02152371	.01358380
190	.00083701	.00055950
209	.00002118	.00001521
231	.08748645	.06234967
239	.01914424	.01474418
252	.00626830	.00281025
271	.00118589	.00084584
311	.12133366	.09770660
312	.00005002	.00003777
319	.00032854	.00022002
321	.00271544	.00059739
329	.00000177	.00000137
360	.00049410	.00032913

CONTINUED

STATE JAMMU KASHMIR

INPUT	MIX-COEFF.	C-PRO-PRICE
511	.01291110	.00831774
600	.13866543	.10399907
790		.12738952
TOTAL	.49252874	.49252874

OUTPUT 23569000

INDUSTRY= 251 SAW MILLS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.07382952	.05025812
110	.00562179	.00354796
190	.00005868	.00003922
202	.00274848	.00227958
251	.33399208	.19144526
252	.00522962	.00234458
311	.04789101	.03856528
321	.00873544	.00192179
511	.02831811	.01824343
600	.11089427	.08317070
790		.22550308
TOTAL	.61731902	.61731902

OUTPUT 1112000

INDUSTRY= 259 WOOD PRODUCTS
N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00002777	.00001890
110	.00076909	.00048538
251	.52913368	.30330100
321	.00781770	.00171989
329	.00000520	.00000404
340	.00680034	.00451698
511	.01381076	.00889733
600	.09981597	.07486197
790		.26437502
TOTAL	.65818052	.65818052

OUTPUT 237000

INDUSTRY= 280 PRINTING
PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00258250	.00175799
110	.00028877	.00018225
239	.02919141	.02248215
271	.43478712	.31011365
319	.01544966	.01034642
321	.00538778	.00118531
511	.01990511	.01282351
600	.03317656	.02488242
790		.15699523
TOTAL	.54076893	.54076893

OUTPUT 1212000

INDUSTRY= 291 TANNERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.59599130	.44331144
90	.09970869	.06787489
110	.00510869	.00322414
190	.00003354	.00002242

INPUT	MIX-COEFF.	C-PRO-PRICE
209	.00130559	.00093734
311	.02332236	.01878084
312	.02518012	.01901212
321	.00191614	.00042155
339	.00309813	.00130732
511	.00824285	.00531031
600	.11535714	.08651785
790		.23254433
TOTAL	.87926455	.87926455

OUTPUT 665000

INDUSTRY= 311 CHEMICALS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.70348287	.47888329
110	.02447254	.01544684
130	.04705642	.04705642
211	.00323350	.00188957
251	.00508513	.00291481
252	.01894282	.00849257
311	.00037858	.00030486
321	.00267632	.00058879
350	.01585745	.01158639
511	.00380906	.00245392
600	.02485566	.01864175
790		.26159312
TOTAL	.84985033	.84985033

OUTPUT 1638000

INDUSTRY= 319 MISCELLANEOUS
CHEMICALS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.13858672	.09434042
110	.00383222	.00241855
190	.00067962	.00045429
207	.00320947	.00209470
209	.00934028	.00670583
211	.00011658	.00006813
239	.00007014	.00005402
251	.04552322	.02609404
252	.00515734	.00231217
271	.04924360	.03512319
293	.00336777	.00255950
311	.04711090	.03793708
319	.03135355	.02099703
321	.02167298	.00476805
329	.00019241	.00014946
332	.02462938	.01083732
350	.00128530	.00093912
511	.02220663	.01430622
600	.10463317	.07847488
790		.17157726
TOTAL	.51221128	.51221128

OUTPUT 892000

INDUSTRY= 331 STRUCTURAL CLAY
PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00370676	.00252331
110	.10529323	.06645150
140	.06401503	.04749102
150	.06273684	.02934522
190	.00011278	.00007538
319	.00072180	.00048338
321	.02563909	.00564060
511	.04766917	.03071000
600	.13303007	.09977255
790		.16043180

INPUT-OUTPUT COEFFICIENTS

193

STATE JAMMU KASHMIR

INPUT MIX-COEFF. C-PRO-PRICE
 TOTAL .44292477 .44292477
 OUTPUT 511000

INDUSTRY= 334 CEMENT

INPUT MIX-COEFF. C-PRO-PRICE
 90 .00002525 .00001719
 110 .16970284 .10710099
 140 .12310262 .09132651
 170 .02478255 .01610866
 190 .00004213 .00002816
 231 .14879475 .10604274
 271 .00327621 .00233677
 321 .00926857 .00203908
 329 .00012763 .00009914
 334 .06389786 .03784453
 341 .00009363 .00006361
 511 .04236158 .02729068
 600 .05687828 .04265871
 790 .00000000 .20939713
 TOTAL .64235390 .64235390
 OUTPUT 2544000

INDUSTRY= 350 METAL PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE
 90 .00032584 .00022181
 110 .04749438 .02997413
 140 .00428089 .00317588
 190 .00091011 .00060836
 232 .01956179 .00817008
 271 .00343820 .00245232
 311 .04274157 .03441859
 313 .01705617 .01173647
 321 .03175280 .00698561
 340 .02949438 .01885939
 342 .01600000 .00937571
 511 .01168853 .01041629
 600 .11753932 .08815449
 790 .00000000 .22161485
 TOTAL .64676400 .64676400
 OUTPUT 36000

INDUSTRY= 384 REPAIRS OF
 MOTOR VEHICLES

INPUT MIX-COEFF. C-PRO-PRICE
 90 .00004364 .00002970
 110 .00007245 .00004572
 190 .00005720 .00003823
 300 .14445974 .11159341
 311 .00027881 .00022452
 321 .00721991 .00158838
 329 .00002500 .00001941
 340 .01168516 .00776161
 370 .02774533 .02115781
 383 .36440381 .27794791
 511 .00480042 .00309258
 600 .17583347 .13187510
 790 .00000000 .18125055
 TOTAL .73662495 .73662495
 OUTPUT 2360000

INDUSTRY= 399 UNSPECIFIED
 INDUSTRIES

INPUT MIX-COEFF. C-PRO-PRICE
 70 .01841720 .01369912
 90 .06701760 .04562102
 110 .01595697 .01007059
 190 .00011734 .00007843
 231 .00213102 .00151873
 251 .05394589 .03092194
 252 .00120078 .00053834
 291 .01507040 .00811676
 300 .00229726 .00177460
 313 .01085462 .00746914
 321 .00463885 .00102054
 329 .00008604 .00006684
 340 .00440938 .00292883
 342 .01401825 .00821444
 350 .00999869 .00730564
 399 .05157692 .02705426
 511 .00871251 .00561288
 600 .29528487 .22146365
 790 .00000000 .18225882
 TOTAL .57573460 .57573460
 OUTPUT 604000

INDUSTRY= 400 CONSTRUCTION

INPUT MIX-COEFF. C-PRO-PRICE
 251 .16812574 .09637033
 313 .00285429 .00196386
 331 .13395963 .06042239
 332 .02847176 .01252814
 333 .03181719 .02036288
 334 .08306636 .04919717
 339 .10491844 .04427246
 340 .06128546 .04070721
 370 .01601537 .01221259
 600 .07238945 .05429175
 790 .00000000 .31056781
 TOTAL .70290369 .70289659
 OUTPUT 14049000

INDUSTRY= 511 ELECTRICITY

INPUT MIX-COEFF. C-PRO-PRICE
 90 .00106427 .00072448
 110 .17742113 .11197207
 190 .00084866 .00056729
 321 .02344612 .00526814
 329 .00000416 .00000323
 511 .18075576 .11644864
 600 .04758161 .03568621
 790 .00000000 .16095165
 TOTAL .43162171 .43162171

OUTPUT 22172000

INDUSTRY= 720 ROAD TRANSPORT

CONTINUED

STATE JAMMU KASHMIR

INPUT	MIX-COEFF.	C-PRU-PRICE
280	.00370626	.00370626
300	.02540024	.01962120
321	.26991456	.05938130
350	.06295700	.04600016
370	.00625123	.00476684
790		.23475353
TOTAL	.36822929	.36822929
OUTPUT		40472000

Note: In sector 42, since the size of the coefficient against row 42 is insignificant it has been treated as blank and not listed.

The matrix for the State is of the size 27 columns and 53 rows. Of the 31 sectors whose rows are absent, the corresponding columns are also absent in respect of the 28 following. 43, 44, 120, 160, 180, 203, 204, 206, 208, 212, 213, 214, 220, 232, 241, 243, 260, 361, 381, 382, 385, 386, 389, 391, 392, 393, 394 and 395. The remaining rows absent are - 80, 259 and 384.

STATE KERALA

INDUSTRY= 11 FOOD GRAINS

TOTAL .04872788 .04872788

INPUT MIX-COEFF. C-PRO-PRICE

OUTPUT 5369000

11	.02812433	.02414423
69	.00773836	.00444529
70	.03132791	.02284469
80	.00104249	.00072974
190	.00254039	.00168260
209	.00001812	.00001574
310	.00038172	.00032597
312	.00004107	.00003326
319	.00193882	.00155864
321	.00361526	.00079536
399	.00001329	.00000697
511	.00193882	.00122738
600	.01656270	.01242203
790		.02505138

TOTAL .09528328 .09528328

OUTPUT 827824000

INDUSTRY= 21 OILSEEDS

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRO-PRICE

41	.03783348	.03632014
69	.00309624	.00177863
70	.02387920	.01741300
80	.00165415	.00115791
190	.00114514	.00075850
209	.00046654	.00040519
310	.00029690	.00025354
312	.00110277	.00089294
319	.00029690	.00023868
321	.00154812	.00034059
399	.00004241	.00002225
511	.00084828	.00053701
600	.01140942	.00855707
790		.01494416

TOTAL .08361961 .08361961

OUTPUT 23577000

INPUT MIX-COEFF. C-PRO-PRICE

21	.00199072	.00151324
69	.00349272	.00200639
70	.00098939	.00072147
80	.00191088	.00133762
209	.00000746	.00000648
310	.00096850	.00082706
312	.00001791	.00001450
319	.00057177	.00045965
321	.00013729	.00003020
399	.00000895	.00000469
600	.00019997	.00014998
790		.00322448

TOTAL .01029556 .01029576

OUTPUT 1340217000

INDUSTRY= 31 FIBRES

INDUSTRY= 42 TOBACCU

INPUT MIX-COEFF. C-PRO-PRICE

69	.00136209	.00078245
70	.00295119	.00215204
319	.00011351	.00009125
321	.00004767	.00001049
600	.00113507	.00085130
790		.00172200

TOTAL .00560953 .00560953

OUTPUT 4405000

INDUSTRY= 43 TEA PLANTATION

INPUT MIX-COEFF. C-PRO-PRICE

31	.00614640	.00345842
69	.01061650	.00609863
70	.02346806	.01711319
310	.00018625	.00015905
319	.00139691	.00112299
321	.00039486	.00008687
399	.00018625	.00009770
600	.00633265	.00474949
790		.01584154

INPUT MIX-COEFF. C-PRO-PRICE

43	.05192241	.05036474
69	.00253850	.00145824
70	.00723674	.00527712
80	.00141028	.00098720
310	.01096793	.00936614
312	.00000806	.00000653
319	.00036184	.00029089
321	.00009348	.00002057
399	.00089671	.00005073
600	.00004029	.00003022
790		.00682386

CONTINUED

INPUT-OUTPUT COEFFICIENTS

197

STATE KERALA

INPUT MIX-COEFF. C-PRO-PRICE

311 .02060736 .01574572
511 .02919264 .01848055
790 .01577373

TOTAL .05000000 .05000000

OUTPUT 1200000

INDUSTRY= 150 BAUXITE MINING

INPUT MIX-COEFF. C-PRO-PRICE

311 .02151898 .01628423
350 .00717300 .00524368
511 .02457002 .01555417
790 .01617992

TOTAL .05326200 .05326200

OUTPUT 1508000

INDUSTRY= 170 FERTILIZER AND
CHEMICAL MINING

INPUT MIX-COEFF. C-PRO-PRICE

90 .00865290 .00630805
311 .00934735 .00707349
321 .01015776 .00223471
350 .00222695 .00162797
511 .00517104 .00327355
790 .01503823

TOTAL .03555600 .03555600

OUTPUT 18000

INDUSTRY= 203 -FRUIT CANNING

INPUT MIX-COEFF. C-PRO-PRICE

69 .23096166 .13267546
90 .00080990 .00059042
110 .00328674 .00166337
190 .00118801 .00074050
209 .00140115 .00119864
207 .15212400 .12560285
206 .00615474 .00534954
252 .05245067 .02959970
254 .00045666 .00040187
311 .01080850 .00817920
319 .00507068 .00407638
321 .00687320 .00151210
352 .10069956 .06559218
350 .13429253 .09817186
511 .00257068 .00162718
600 .03536681 .02652510
790 .24114394

TOTAL .74465049 .74465049

OUTPUT 7651000

INDUSTRY= 204 FISH CANNING

INPUT MIX-COEFF. C-PRO-PRICE

80 .60310452 .42217316
90 .00021448 .00015636
190 .00425564 .00281868
209 .02505279 .02175228
252 .00047215 .00026645
271 .04664647 .03319801
321 .00848833 .00186743
350 .03172593 .02314261
511 .00860113 .00544494
600 .03147655 .02360741
790 .22556061

TOTAL .76007799 .76007799

OUTPUT 23181000

INDUSTRY= 205 GRAIN MILL
PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE

11 .57743916 .49615036
205 .35494877 .24029179
321 .00153468 .00033763
511 .00542636 .00375171
600 .00630309 .00472732
790 .20139325

TOTAL .94665206 .94665206

OUTPUT 937000

INDUSTRY= 207 SUGAR FACTORIES

INPUT MIX-COEFF. C-PRO-PRICE

41 .58900271 .56544260
90 .00446706 .00325653
110 .00175643 .00088890
170 .00185329 .00120448
207 .00814236 .00672283
209 .00000462 .00000401
231 .01615821 .01408681
239 .00071398 .00055025
310 .00013080 .00011170
311 .00013259 .00010034
321 .00854345 .00143956
329 .00002162 .00001128
339 .00241432 .00115880
511 .01440519 .00911927
600 .01845978 .01384483
790 .04626406

TOTAL .66420641 .66420641

OUTPUT 17293000

INDUSTRY= 209 MISCELLANEOUS
FOOD

INPUT MIX-COEFF. C-PRO-PRICE

11 .01509689 .01296041
21 .00363588 .00276381
43 .22689268 .22008590
69 .42469531 .24396535
90 .00209110 .00152443
110 .00087899 .00044484
170 .00020562 .00013365
231 .00084278 .00077833
251 .01690258 .01141230
252 .00245262 .00138410
311 .00003795 .00002872
321 .00558809 .00122938

CONTINUED

STATE KERALA

INPUT	MIX-COEFF.	C-PRO-PRICE	TOTAL	.78509980	.78509980
329	.00000167	.00000087	OUTPUT	2644000	
350	.01422147	.01039632			
511	.00328668	.00206064	INDUSTRY= 239 TEXTILES N.E.C.		
600	.01409138	.01056853			
790		.21121411			
TOTAL	.73097169	.73097169	INPUT	MIX-COEFF.	C-PRO-PRICE
OUTPUT	426090000		31	.05113890	.02877452
INDUSTRY= 231 TEXTILES			90	.00266705	.00194431
			110	.00031155	.00015767
			190	.00001283	.00000850
			231	.01000693	.00872409
			239	.66471078	.51227598
			311	.00444800	.00336597
			312	.01783513	.01444153
			321	.00103203	.00022704
			350	.00861671	.00629907
			511	.00062776	.00039741
			600	.01096672	.00822504
			790		.18753326
TOTAL	.77237441	.77237441	TOTAL	.77237441	.77237441
OUTPUT	69330000		OUTPUT	69330000	
INDUSTRY= 243 WEARING APPAREL			INDUSTRY= 243 WEARING APPAREL		
			INPUT	MIX-COEFF.	C-PRO-PRICE
			90	.00255238	.00186071
			110	.00006314	.00003195
			231	.20532834	.17900627
			243	.13643405	.09269442
			252	.00612488	.00345647
			271	.00136435	.00097100
			321	.00864873	.00190272
			340	.21620112	.16087654
			511	.00879513	.00556780
			600	.04732740	.03549555
			790		.15097108
TOTAL	.65662935	.65662935	TOTAL	.65283952	.65283952
OUTPUT	138234000		OUTPUT	2299000	
INDUSTRY= 232 KNITTING MILLS			INDUSTRY= 251 SAW MILLS		
			INPUT	MIX-COEFF.	C-PRO-PRICE
			90	.13567596	.09889913
			110	.00065658	.00034228
			190	.00006702	.00004439
			211	.00013089	.00007204
			231	.00108459	.00072046
			251	.36479118	.24630007
			311	.00840278	.05176298
			319	.00356843	.00270792
			321	.01704868	.00370071
			350	.00162025	.00118445
			511	.01184961	.00750145
			600	.05473409	.04105056
			790		.20486600
TOTAL	.686640784	.686640784	TOTAL	.65941046	.65941046
OUTPUT	2969000		OUTPUT	36419000	
INDUSTRY= 233 CURDAGE ROPE AND TWINE			INDUSTRY= 252 WOODEN AND CANE CONTAINERS		
			INPUT	MIX-COEFF.	C-PRO-PRICE
			190	.00011422	.00007565
			231	.01129236	.00984473
			233	.02053630	.01846861
			239	.67971598	.52384009
			312	.01828857	.01480870
			319	.00230748	.00185501
			321	.00388918	.00085562
			329	.00000302	.00000157
			511	.01517889	.00960907
			600	.03377382	.02533037
			790		.18041038

CONTINUED

INPUT-OUTPUT COEFFICIENTS

199

STATE KERALA

INPUT	MIX-COEFF.	C-PRU-PRICE
350	.03041993	.02223788
511	.00870915	.00551337
600	.07208660	.05406495
790		.23458189

TOTAL .74074018 .74074018

OUTPUT 1059000

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00008637	.00006297
231	.05096810	.04443424
251	.34735348	.23452674
313	.00808245	.00586509
319	.00148239	.00119171
321	.00026777	.00005891
511	.00288704	.00182765
600	.14788172	.11091129
790		.16011100

TOTAL .55898933 .55898933

OUTPUT 1505000

INDUSTRY= 271 PAPER

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00943696	.00542104
90	.14715683	.10727880
110	.03477512	.01759916
140	.00955911	.00652861
190	.00069033	.00045723
202	.00014920	.00007281
207	.00299704	.00247454
209	.00520569	.00452098
231	.00524186	.00456988
251	.00024019	.00016217
252	.00074902	.00042269
271	.05612792	.03994590
311	.10862305	.08219919
313	.00007887	.00005737
319	.00613302	.00493041
321	.04337718	.00954298
329	.00004327	.00002257
339	.01053392	.00505596
341	.00019395	.00009058
511	.03872635	.02451591
600	.12060048	.09045036
790		.19432022

TOTAL .60063936 .60063936

OUTPUT 35727000

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00018280	.00013326
110	.00039537	.00020009
239	.00400770	.00308863
271	.52348680	.37256241
291	.00062394	.00037672
319	.01408879	.01132615
321	.00446685	.00098270
511	.00797048	.00504775
600	.03978820	.02984115
790		.17145406

TOTAL .59501093 .59501093

OUTPUT . 28424000

INDUSTRY= 300 RUBBER PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.29054879	.16690517
90	.00021303	.00015530
140	.00176249	.00120373
190	.00004696	.00003110
231	.16065146	.14005675
252	.00120160	.00067810
300	.01493557	.01153755
311	.06616959	.05007304
313	.00435771	.00317005
319	.05643390	.04536788
321	.01323238	.00291112
341	.01440274	.00672642
350	.00689614	.00504129
511	.01308180	.00828149
600	.03518474	.02638855
790		.21059136

TOTAL .67911890 .67911890

OUTPUT 52701000

INDUSTRY= 310 FERTILIZERS

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.01108973	.00808676
90	.00000394	.00000287
110	.00046296	.00023429
140	.01760884	.01202638
150	.00289516	.00243748
170	.14628501	.09508526
190	.00147604	.00097764
209	.00374263	.00325036
231	.06216494	.05419570
310	.15284490	.13052297
311	.03560758	.02694561
321	.00693728	.00152620
329	.05116685	.02669615
339	.00002519	.00001209
511	.11533911	.07301600
600	.07430717	.05573098
790		.19121120

TOTAL .68195734 .68195734

OUTPUT 87737000

INDUSTRY= 311 CHEMICALS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00745764	.00543669
110	.01435870	.00726672
140	.01783371	.01217994
150	.00099211	.00083527
170	.02233495	.01451772
190	.00344882	.00228429
209	.02543996	.02209292
231	.01005803	.00876864
239	.00298254	.00229857
252	.00526254	.00296983
271	.07442637	.05296880
310	.00637924	.00544760
311	.11315479	.08563156
319	.00786356	.00632161
321	.04023146	.00885092
329	.00566574	.00295608
339	.00371108	.00178121
341	.00194042	.00090622
342	.03825018	.02851604
350	.01082981	.00791692

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

200

STATE KERALA

INPUT	MIX-COEFF.	C-PRO-PRICE
511	.04410457	.02792062
600	.08533792	.06400344
790		.17019553

TOTAL	.54206717	.54206717
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OUTPUT	86823000
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INPUT	MIX-COEFF.	C-PRO-PRICE
332	.04912107	.03193233
341	.00156950	.00073295
350	.00013004	.00009506
511	.01667713	.01055754
600	.04197309	.03147982
790		.26151205

TOTAL	.57644836	.57644836
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OUTPUT	334000
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INDUSTRY= 319 MISCELLANEOUS CHEMICALS

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.11354617	.06522637
70	.05114557	.03729596
90	.02709912	.01975553
110	.00016875	.00008540
190	.000085399	.000056563
207	.00007783	.00006426
209	.25707195	.22325876
211	.00018844	.00010372
251	.00611986	.00413201
252	.00681330	.00384498
271	.03444263	.02451261
293	.00045277	.00034410
311	.02958395	.02238730
312	.07522358	.06091034
313	.00002632	.00001914
319	.02737496	.02200706
321	.01215753	.00267465
329	.00823520	.00012271
332	.00327837	.00213118
350	.00188860	.00138062
511	.00576347	.00364859
600	.05016537	.03782402
790		.17138279

TOTAL	.70367773	.70367773
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OUTPUT	83717000
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INDUSTRY= 333 CHINAWARE

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00253603	.00145681
90	.00783295	.00571029
110	.05253093	.02658511
140	.08007206	.05468705
150	.00055462	.00046694
170	.00003284	.00002135
180	.00554825	.00340281
190	.00050751	.00033814
231	.00087063	.00075902
252	.01204838	.00679931
271	.00110338	.00078527
311	.01080213	.00817438
321	.06238120	.01372386
329	.00044295	.00049198
333	.00352151	.00225377
339	.00245416	.00141790
341	.02657499	.01241115
342	.01675986	.01249471
350	.04808759	.03515347
511	.03030659	.01918574
600	.13525999	.10144499
790		.19346646

TOTAL	.50122856	.50122856
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OUTPUT	5872000
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INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00337103	.00193648
90	.15425807	.11245567
140	.11803606	.08061544
180	.00019747	.00012111
312	.00009703	.00007857
321	.01838760	.00404527
329	.00002858	.00001491
511	.02339138	.01480803
600	.06888726	.05165794
790		.12091106

TOTAL	.38664448	.38664448
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OUTPUT	29143000
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INDUSTRY= 334 CEMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00002532	.00001846
110	.16973537	.08590052
140	.12312620	.08409186
170	.02478733	.01611176
190	.00004213	.00002791
231	.14882336	.12974494
271	.00327885	.00233211
321	.00927008	.00203941
329	.00012772	.00006664
334	.06391026	.04165044
341	.00009366	.00004374
511	.04236965	.02882231
600	.05688908	.04266881
790		.21096009

TOTAL	.64247701	.64247701
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OUTPUT	6850000
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INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.01484304	.00852655
90	.00885201	.00645320
110	.04340807	.02196817
140	.04239461	.02895437
180	.00102242	.00062706
231	.01090134	.00950384
233	.00223318	.00200833
252	.01201793	.00678213
271	.00653811	.00465313
311	.14102690	.10672041
321	.16584125	.03644107
331	.01809865	.00750026

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00015356	.00011195
110	.00211999	.00107289
140	.00103074	.00070397
150	.00681602	.00573850
231	.05784151	.05025216
271	.01916087	.01363868
311	.13843443	.10475859
313	.02853199	.02075579

CONTINUED

INPUT-OUTPUT COEFFICIENTS

201

STATE KERALA

INPUT	MIX-COEFF.	C-PRO-PRICE			
			329	•06332369	•03303894
			342	•17143893	•12781012
			511	•09585130	•06067915
			600	•04929197	•03696898
			790		•15352123
319	•05371946	•04318571			
321	•02308326	•00507831			
329	•00401279	•00209366			
334	•01477746	•00963050			
339	•00913860	•00438625	TOTAL	•47363666	•47363666
341	•02435333	•01137359			
511	•01017217	•00643954	OUTPUT	95550000	
600	•09658916	•07244187			
790		•13807539			
TOTAL	•48973536	•48973536			

INDUSTRY= 350 METAL PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE			
			90	•00232026	•00169149
			110	•00096941	•00049060
			190	•00005712	•00003783
			231	•00046443	•00040489
			251	•00009013	•00006085
			252	•00056844	•00032079
			271	•00182390	•00129806
			311	•00021449	•00016231
			313	•00050943	•00037058
			321	•01014807	•00223257
			329	•00064524	•00033665
			340	•45584653	•33919814
			341	•05137321	•02399252
			342	•05816774	•06336486
			511	•01747871	•01106498
			600	•09855807	•07391855
			790		•20028949
TOTAL	•78339750	•78339750	TOTAL	•69923522	•69923522

INDUSTRY= 340 BASIC IRON AND STEEL

INPUT	MIX-COEFF.	C-PRO-PRICE			
			90	•00006248	•00004555
			231	•00154806	•00134960
			311	•00182409	•00138035
			321	•03517371	•00773821
			340	•058837512	•48590087
			342	•04396335	•03247709
			511	•01036466	•01035973
			600	•02048602	•01986451
			790		•22028157
TOTAL	•78339750	•78339750			

OUTPUT 15491000

INDUSTRY= 341 IRON AND STEEL REST

INPUT	MIX-COEFF.	C-PRO-PRICE			
			90	•00011129	•00008113
			110	•00010199	•00005181
			120	•00001012	•00000441
			140	•00001380	•00000943
			231	•00003083	•00002688
			251	•00104372	•00070470
			311	•00139961	•00105914
			313	•01101215	•00801086
			321	•00343395	•00075564
			329	•00022433	•00011704
			331	•00054423	•00022553
			340	•11132394	•08283681
			341	•00016238	•00007583
			342	•00014287	•00010651
			350	•10171020	•07435321
			511	•01824413	•01154953
			600	•17152462	•12864346
			790		•11242260
TOTAL	•42103421	•42103421			

OUTPUT 10863000

INDUSTRY= 360 OTHER MACHINERY NON-ELECTRICAL

INPUT	MIX-COEFF.	C-PRO-PRICE			
			90	•00975133	•00710882
			110	•03432091	•01736930
			231	•00640343	•00558254
			251	•000735704	•00456733
			252	•00114585	•00064664
			271	•00205419	•00146195
			300	•00000401	•00000310
			311	•00019826	•00015003
			313	•00695383	•00058861
			321	•00589542	•00129787
			329	•00977096	•00509197
			340	•27996520	•20832379
			341	•00351828	•00164312
			342	•01129928	•00842377
			350	•00077319	•00056522
			360	•01292952	•01021486
			370	•00073305	•00032319
			511	•02039495	•01291113
			600	•10055887	•07541915
			790		•14746319
TOTAL	•51403161	•51403161			

OUTPUT 6143000

INDUSTRY= 342 NON-FERROUS BASIC METALS

INPUT	MIX-COEFF.	C-PRO-PRICE			
			90	•00005478	•00003993
			110	•00832280	•00421204
			140	•01284064	•00876981
			150	•02543998	•02141827
			190	•00007036	•00004660
			231	•00003624	•00003159
			251	•00003766	•00002534
			252	•00145450	•00082082
			271	•00016639	•00011842
			311	•03008670	•02276775
			319	•00003250	•00002612
			321	•01518816	•00334139

INDUSTRY= 361 MACHINE TOOLS

INPUT	MIX-COEFF.	C-PRO-PRICE			
			90	•00039483	•00028783
			110	•00006280	•00003178
			190	•00125187	•00082916
			231	•00000742	•00000647
			251	•00031689	•00021396
			252	•00038940	•00021975
			271	•00000535	•00000380
			311	•00010270	•00007772

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

202

STATE KERALA

INPUT	MIX-COEFF.	C-PRU-PRICE
313	.00031760	.00023104
321	.000647858	.00153528
325	.00156983	.00011905
340	.000528896	.000713520
341	.25903218	.12057424
342	.00000164	.000067219
361	.15800629	.12350107
370	.00251816	.00111007
381	.02000810	.01798389
600	.20622060	.20174420
790		.26157334

TOTAL	.73825026	.73825026
OUTPUT	14011000	

INDUSTRY= 370 ELECTRICAL
MACHINEERY

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00038105	.00027779
110	.00006715	.00048946
140	.00022713	.00015513
190	.00025801	.00017089
231	.00774440	.00675160
233	.00008529	.00007670
235	.00750972	.00570756
251	.00931309	.00628802
252	.00269736	.00152221
271	.00158771	.00112596
300	.01212011	.00936264
311	.01624140	.01229048
312	.00014125	.00011438
313	.00280174	.00208179
315	.00304586	.00244060
321	.00932599	.00205259
325	.000547710	.002855766
333	.02304125	.01513040
339	.00012948	.00006214
340	.007489890	.00513272
341	.07011816	.03274593
342	.24721831	.18430321
350	.00026605	.00019444
360	.00207944	.00184284
370	.00383591	.00169121
511	.00927666	.00587263
600	.10718602	.08038951
790		.18701200

TOTAL	.61863462	.61863462
OUTPUT	16987000	

INDUSTRY= 381 SHIP BUILDING
AND REPAIRING

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00099493	.00509937
110	.00326907	.00185442
190	.00301962	.00200001
231	.00072681	.00063363
234	.03531149	.02384164
311	.00258341	.00195496
313	.01414509	.01029286
321	.01157549	.00254660
329	.00008040	.00004195
340	.04070053	.03028551
342	.00335884	.002531678
350	.00404400	.00295629
360	.04115226	.03251201
361	.00028490	.00222222
370	.00094966	.00041669
511	.00754555	.00502997
600	.09042450	.06781837
790		.08454525

TOTAL	.29717059	.29717059
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OUTPUT 3159000

INDUSTRY= 384 REPAIRS OF
MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00160496	.00117003
190	.00221838	.00146932
300	.00239046	.004511056
311	.00163198	.00123498
313	.00161924	.00117793
321	.01569812	.00345358
329	.00016313	.00008511
340	.00244644	.00405273
342	.01445040	.01077297
370	.02889245	.01273836
381	.11731503	.05597740
511	.01958101	.01239588
600	.16353114	.12264835
790		.10026014

TOTAL	.43054738	.43054738
OUTPUT	9103000	

INDUSTRY= 391 SCIENTIFIC ETC
INSTRUMENTS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00001244	.00000907
110	.00001244	.00000629
190	.00033791	.00022381
271	.00169417	.00120573
311	.00422986	.00320089
313	.00356385	.00259254
319	.00658480	.00529360
321	.00400392	.00080806
329	.00061886	.00032288
332	.00028028	.00018223
333	.00055743	.00061275
339	.00441977	.00212136
340	.01845776	.01373452
341	.00918402	.00428915
342	.13796398	.10285407
350	.01362475	.00996010
370	.09574197	.04221158
391	.10461296	.07636746
394	.00059724	.00046176
511	.01042370	.00659877
600	.20011918	.15008939
790		.19420248

TOTAL	.61744134	.61744134
OUTPUT	2286000	

INDUSTRY= 399 UNSPECIFIED
INDUSTRIES

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.00015772	.00011501
90	.00039220	.00020591
190	.00000773	.00000517
231	.00570753	.00497565
239	.01019107	.00785400
251	.00012823	.00008657
252	.00067329	.00624902
271	.00000320	.00000227
311	.01291372	.00571352
313	.00027291	.00015853
321	.00128672	.00028007
340	.01982792	.01475497
342	.00746465	.00295584
350	.04587936	.03771030
399	.00544806	.00285773
511	.00358789	.00227120
600	.04182774	.03137030

CONTINUED

STATE KERALA

INPUT MIX-COEFF. C-PRO-PRICE

790		.21922241
TOTAL	.75857117	.75857117
OUTPUT	9301000	

INDUSTRY= 400 CONSTRUCTION

INPUT MIX-COEFF. C-PRO-PRICE

251	.15799687	.10667657
313	.00302676	.00220201
331	.13118528	.05436438
332	.03067484	.01994102
333	.03424091	.02191424
334	.08559677	.05578374
339	.10528722	.05053460
340	.06212012	.04622386
370	.01723602	.00759916
600	.07792531	.05844375
790		.28160677

TOTAL	.70529010	.70529010
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OUTPUT	90856000
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INDUSTRY= 511 ELECTRICITY

INPUT MIX-COEFF. C-PRO-PRICE

90	.00004988	.00003636
321	.00251444	.00055317
511	.32073985	.20304596
600	.07074427	.05305820
790		.13735474

TOTAL	.39404844	.39404843
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OUTPUT	6335000
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INDUSTRY= 710 RAIL TRANSPORT

INPUT MIX-COEFF. C-PRO-PRICE

110	.19010188	.09620772
231	.01257734	.01096495
251	.01366355	.00922540
271	.00531577	.00378322
291	.00162150	.00097902
300	.00040244	.00031085
311	.00062711	.00047455
313	.00648403	.00471683
321	.05092084	.01120258
332	.00185398	.00120524
334	.00106472	.00069387
340	.03172272	.02360505
342	.03224238	.02403716
350	.00215092	.00157237
360	.01395854	.01102780
370	.00951799	.00419638
382	.04126415	.03094815
391	.00018169	.00013264
511	.00523763	.00331569
790		.18230971

TOTAL	.42090918	.42090918
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OUTPUT	44705000
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INDUSTRY= 720 ROAD TRANSPORT

INPUT MIX-COEFF. C-PRO-PRICE

280	.00844358	.00844358
300	.05628480	.04348335
321	.20580729	.04527754
350	.07774928	.05683685
370	.00351853	.00155149
790		.19621567

TOTAL	.35180848	.35180848
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OUTPUT	453599000
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Note: In sector 42, since the size of the coefficient against FOW 42 is insignificant it has been treated as blank and not listed.

The size of the matrix of the state is of 53 columns and 64 rows. The 20 rows absent are 130, 160, 204, 206, 208, 212, 213, 214, 220, 232, 241, 260, 381, 384, 385, 386, 389, 392, 393 and 395. In respect of the 15 underlined sectors, the corresponding columns are also absent in the matrix.

STATE MADHYA PRADESH

INDUSTRY= 11 FOOD GRAINS		
INPUT	MIX-COEFF.	C-PRU-PRICE
11	.13623125	.10634130
65	.00793374	.00600448
70	.14091691	.10968578
190	.00143587	.00091685
209	.00078958	.00068263
310	.00869353	.00635467
312	.00171445	.00129449
315	.00030318	.00016585
321	.00162231	.00035691
399	.00055846	.00029294
511	.00014717	.00010055
600	.01535518	.01151639
790		.07198379
TOTAL	.31570163	.31570163
OUTPUT	4634119000	

INDUSTRY= 21 OILSEEDS		
INPUT	MIX-COEFF.	C-PRU-PRICE
21	.12102956	.10041629
70	.08892656	.06921794
190	.00005662	.00003615
310	.00771042	.00564049
319	.00013082	.00007156
321	.00237619	.00052276
399	.00009177	.00004814
511	.00001367	.00000934
600	.01073874	.00805406
790		.04705762
TOTAL	.23107435	.23107435
OUTPUT	512164000	

INDUSTRY= 31 FIBRES		
INPUT	MIX-COEFF.	C-PRU-PRICE
31	.03098178	.02788057
69	.01913675	.01448325
70	.15378556	.11970237
190	.00013192	.00008424
310	.00768348	.00562078
319	.00043974	.00024055
321	.00248654	.00054704
399	.00314215	.00164819
511	.00003598	.00002458
600	.00810323	.00607742
790		.04961814
TOTAL	.22592713	.22592713

INDUSTRY= 41 SUGARCANE		
INPUT	MIX-COEFF.	C-PRU-PRICE
41	.13121754	.11561144
65	.00405471	.00306572
70	.02256250	.01756202
190	.01844239	.01177604
209	.02422550	.02094408
310	.00606338	.00443561
312	.00200847	.003972176
315	.00006540	.00003578
321	.02270264	.00499458
399	.00046713	.00024503
511	.00353152	.00241278
600	.00430696	.00323022
790		.06621008
TOTAL	.29024814	.29024814

INDUSTRY= 42 TOBACCO		
INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00221134	.00167361
70	.01911230	.01487648
190	.00189544	.00121030
209	.00347446	.00300427
310	.00063181	.00046219
312	.00758174	.00572455
321	.00252725	.00055600
399	.00015795	.00008285
511	.00031591	.00021583
600	.00221134	.00165851
790		.01065545
TOTAL	.04012004	.04012004
OUTPUT	6331000	

INDUSTRY= 65 OTHER AGRICULTURE		
INPUT	MIX-COEFF.	C-PRU-PRICE
65	.00654301	.00495194
70	.02257014	.01756797
190	.00187390	.00119654
209	.00068682	.00059379
310	.00155185	.00113524
312	.00149140	.00112607
315	.00000938	.00000513
321	.00228974	.00050374
399	.00038041	.00019954

CONTINUED

STATE MADHYA PRADESH

INPUT	MIX-COEFF.	C-PRD-PRICE	90	.00067595	.00048848
			231	.00174407	.00111111
511	.00033559	.00022928	360	.00296010	.00162490
600	.00174258	.00130694	400	.02860577	.02860577
790		.01065864	600	.00605775	.00454248
			790		.00362401
TOTAL	.03947482	.03947482	TOTAL	.04043567	.04043567
OUTPUT	959497000		OUTPUT	561400000	

INDUSTRY= 70 ANIMAL
MUSBANDAKY

INPUT	MIX-COEFF.	C-PRD-PRICE
11	.37385471	.29182874
41	.00316311	.00278691
69	.22131322	.16749626
90	.00255243	.00184668
205	.00565502	.00440239
207	.00000136	.00000102
209	.02497017	.02158789
233	.00866185	.00778973
239	.01634988	.01463241
315	.00168341	.00092086
350	.00519702	.00356809
395	.00346483	.00181745
600	.01249705	.00937279
790		.15131284
TOTAL	.67936406	.67936406
OUTPUT	2213960000	

INDUSTRY= 80 FISHERIES

INPUT	MIX-COEFF.	C-PRD-PRICE
80	.00043860	.00029912
231	.00017544	.00011140
233	.00157895	.00142017
251	.00008772	.00004737
311	.00078447	.00057017
313	.00061403	.00034035
321	.00008772	.00001930
350	.00008772	.00005877
600	.02245614	.01684213
790		.00660701
TOTAL	.02631579	.02631579
OUTPUT	11400000	

INDUSTRY= 90 FORESTRY

INPUT	MIX-COEFF.	C-PRD-PRICE
70	.00068799	.00053492

INDUSTRY= 110 COAL MINING

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.03193198	.02310259
311	.05461726	.03943869
321	.03748536	.00824678
350	.01126704	.00773556
511	.03442336	.02351849
790		.06768289
TOTAL	.16972500	.16972500
OUTPUT	236373000	

INDUSTRY= 120 FERROUS MINING

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.02036530	.01473423
311	.04829049	.03487018
321	.03054796	.00672055
350	.04292607	.02947291
511	.02233418	.01525900
790		.06340913
TOTAL	.16446600	.16446600

OUTPUT 4418000

INDUSTRY= 140 STONE AND CLAY

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.02143050	.01550490
311	.06375164	.04603455
321	.02515754	.00553466
350	.02133432	.01464740
511	.02647400	.01808738
790		.05833911
TOTAL	.15814800	.15814800
OUTPUT	32665000	

STATE MADHYA PRADESH

INDUSTRY= 150 BAUXITE MINING			350	.00841522	.00577754
			511	.01412677	.00465154
			600	.05633731	.04225298
			790		.20240233
INPUT	MIX-COEFF.	C-PRU-PRICE	TOTAL	.85208878	.85208878
90	.02233947	.01616254	OUTPUT	6480000	
311	.01974700	.01429526	INDUSTRY= 205 GRAIN MILL PRODUCTS		
321	.02622454	.00576941	INPUT	MIX-COEFF.	C-PRU-PRICE
350	.01097852	.00753747	11	.86768976	.67731342
511	.02076842	.01418925	21	.02770326	.02298495
790		.04215407	90	.00000212	.00000154
TOTAL	.10010800	.10010800	110	.00057582	.00030515
OUTPUT	1116000		190	.00007755	.00004952
INDUSTRY= 170 FERTILIZER AND CHEMICAL MINING			205	.01824064	.01423511
INPUT	MIX-COEFF.	C-PRU-PRICE	231	.00443127	.00282503
90	.01555290	.01125248	321	.00244487	.00053787
311	.00934735	.00674965	329	.00002478	.00001586
321	.01825776	.00401671	511	.00384147	.00265870
350	.01160095	.00796481	600	.00691004	.00518256
511	.00517104	.00353292	790		.20592792
790		.02641343	TOTAL	.93204163	.93204163
TOTAL	.05993000	.05993000	OUTPUT	129186000	
OUTPUT	568000		INDUSTRY= 206 BAKERY PRODUCTS		
INDUSTRY= 180 OTHER NON METALLIC MINING			INPUT	MIX-COEFF.	C-PRU-PRICE
INPUT	MIX-COEFF.	C-PRU-PRICE	70	.00563884	.00438912
90	.01471269	.01064459	90	.00051749	.00037440
311	.03430190	.02476913	110	.00381005	.00201913
321	.01727142	.00379971	190	.00002175	.00001384
350	.01090099	.00748424	202	.01839306	.01525515
790		.03048933	205	.15437402	.12017893
TOTAL	.07718700	.07718700	207	.08315138	.06217220
OUTPUT	45582000		208	.00001426	.00000855
INDUSTRY= 202 MILK AND MALTED FOOD			209	.14385326	.12436790
INPUT	MIX-COEFF.	C-PRU-PRICE	213	.00903885	.00651099
70	.72408399	.56360669	252	.01025823	.00743572
90	.00000101	.00000073	271	.05213966	.03878481
110	.00392040	.00207761	311	.00209457	.00151247
190	.00476412	.00304204	319	.00606188	.00331598
202	.01771380	.01469177	321	.00714111	.00157104
207	.00061974	.00046341	329	.00154469	.00098888
209	.00018948	.00016381	350	.04876708	.03348177
252	.00126998	.00092055	511	.00430229	.00293938
271	.00001047	.00000778	600	.13494796	.10121097
321	.01366831	.00300702	790		.15953916
332	.00208376	.00135460	TOTAL	.68607045	.68607045
342	.00488437	.00266628	OUTPUT	10619000	
INDUSTRY= 207 SUGAR FACTORIES			INPUT	MIX-COEFF.	C-PRU-PRICE
INPUT	MIX-COEFF.	C-PRU-PRICE	41	.66046975	.58194180
70	.72408399	.56360669	90	.004611440	.00333850
90	.00000101	.00000073	110	.00391244	.00207339
110	.00392040	.00207761	140	.00365143	.00258536
190	.00476412	.00304204	170	.00332662	.00216230
202	.01771380	.01469177	190	.00007022	.00004484
207	.00061974	.00046341	207	.00656782	.00441075
209	.00018948	.00016381	209	.00001056	.00000913
252	.00126998	.00092055	231	.02130275	.01358099
271	.00001047	.00000778	239	.00112695	.00100857
321	.01366831	.00300702	310	.00023129	.00016919
332	.00208376	.00135460	311	.00106628	.00076995
342	.00488437	.00266628	321	.00765894	.00168496

CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE MADHYA PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE
329	.00043581	.00054909
350	.00170331	.00091621
511	.00003394	.00002334
600	.00282471	.00195330
790	.02357036	.01767777
TOTAL	.74308263	.74308263

OUTPUT 36240000

INDUSTRY= 208 CONFECTIONERY

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00106332	.00080475
90	.00225397	.00163074
110	.01075828	.00570134
190	.00004641	.00002964
202	.06257625	.05190056
205	.00374867	.00291831
207	.22144794	.16557640
209	.12185079	.10534573
252	.00721584	.00523043
271	.06652553	.05047367
321	.01156465	.00254422
329	.00040417	.00025874
350	.13742672	.09435237
511	.00188527	.00128804
600	.08864787	.06648590
790		.18437486
TOTAL	.73941572	.73941572

OUTPUT 2169000

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT	MIX-COEFF.	C-PRU-PRICE
11	.10584106	.08261889
21	.45177883	.37483200
31	.01106841	.00996048
69	.01064163	.00805389
90	.00211376	.00152430
110	.01028159	.00544872
170	.00063207	.00041085
190	.00005569	.00003556
205	.01274253	.00991995
209	.21465493	.18557927
211	.00000147	.00000000
231	.00638932	.00407332
239	.00038313	.00034288
311	.00149107	.00107669
319	.00308467	.00169011
321	.00297254	.00065396
329	.00000827	.00000529
342	.00027904	.00015243
350	.01854266	.01088498
511	.00646000	.00441355
600	.01949751	.01462313
790		.15992873
TOTAL	.87623478	.87623478

OUTPUT 126592000

INDUSTRY= 211 ALCOHOL

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00323381	.00244744
90	.18251971	.13205246
110	.04754880	.02519844

217	.04687413	.03504773
218	.13242799	.07288691
310	.00086696	.00063471
311	.00187644	.00135496
319	.01085831	.00593973
321	.00057221	.00012588
322	.01725384	.01056620
350	.00113451	.00077891
511	.00658675	.00450015
600	.01244275	.00933206
790		.16733313

TOTAL .46319671 .46319671

OUTPUT 4743000

INDUSTRY= 212 WINES

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.01533665	.01009356
90	.48942768	.35409943
110	.07687281	.04673867
190	.00302930	.00193430
211	.05505361	.03030090
259	.02641583	.02376619
310	.00055610	.00040681
311	.00051184	.00036959
319	.00051421	.00017188
321	.00234133	.00051509
322	.02601309	.01641043
350	.04163185	.02658297
511	.00192643	.00131616
600	.03197755	.02398316
790		.23673914
TOTAL	.76940828	.76940828

TOTAL .76940828 .76940828

OUTPUT 3208000

INDUSTRY= 220 TOBACCO MANUFACTURES

INPUT	MIX-COEFF.	C-PRU-PRICE
42	.40585672	.27598257
90	.14162768	.10246720
110	.00001786	.00000946
220	.13236004	.09000462
231	.00430516	.00274463
271	.05308672	.02947442
321	.00115757	.00025462
511	.00131809	.00090054
600	.01993050	.01494787
790		.23285401
TOTAL	.75964014	.75964014

TOTAL .75964014 .75964014

OUTPUT 21267000

INDUSTRY= 231 TEXTILES

INPUT	MIX-COEFF.	C-PRU-PRICE
31	.00008440	.00007595
70	.00166777	.00129814
90	.00094718	.00068528
110	.01917651	.01016257
140	.00087647	.00062058
190	.00048410	.00031230
205	.00001473	.00001147
209	.01015230	.00877714
211	.00000199	.00000109
231	.02363599	.01494094
233	.00032915	.00029601
239	.34715322	.31068869
252	.00018248	.00013227
271	.00286340	.00212998

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

203

STATE MAUMYA PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE			
291	.00062191	.00037640	231	.01131940	.00721635
293	.00143645	.00109170	241	.00187682	.00131377
311	.17648158	.12743594	252	.02045813	.01482915
312	.00000092	.00000069	271	.02245593	.01670415
319	.00001364	.00000757	291	.31805561	.19250157
321	.00262877	.00057833	300	.05643205	.02574774
329	.00007493	.00004797	321	.00014548	.00003200
334	.00000413	.00000281	511	.00289677	.00197911
350	.00053318	.00036606	600	.12847871	.09635903
360	.00570930	.00351897	790		.20556069
511	.02444741	.01670279	TOTAL	.56249974	.56249974
600	.04633370	.03475028	OUTPUT	2794000	
790		.13065109	INDUSTRY= 243 WEAVING APPAREL		
TOTAL	.66566085	.66566085			
OUTPUT	409474000				

INDUSTRY= 232 KNITTING MILLS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00226129	.00163603
110	.00240322	.00127358
190	.00058709	.00037487
231	.63848064	.40704480
252	.00006645	.00043956
271	.00578064	.00430001
311	.00970000	.00700429
321	.00243225	.00053509
329	.00311612	.00194488
360	.00998064	.00615165
511	.00965483	.00659631
600	.04690322	.03517741
790		.25937786
TOTAL	.73190640	.73190640

OUTPUT 30000

INDUSTRY= 251 SAW MILLS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00045902	.00033210
110	.00011798	.00006252
190	.00006490	.00004144
231	.1593261	.09441031
243	.09322744	.07122017
252	.00593344	.00430088
271	.00101787	.00075716
321	.000169801	.00037356
329	.00019939	.00012764
340	.24918536	.16493918
342	.02315704	.01265048
511	.00757315	.00517407
600	.13801705	.10351276
790		.20868096
TOTAL	.67658327	.67658327

OUTPUT 3636000

INDUSTRY= 239 TEXTILES N.E.C.

INPUT	MIX-COEFF.	C-PRU-PRICE
21	.05591364	.04639065
31	.65877678	.54283633
90	.00555715	.00402058
110	.01290067	.00683669
190	.00015466	.00009875
209	.00002823	.00002440
231	.00748837	.00477399
239	.09654344	.08640203
271	.00011079	.00008241
311	.00003816	.00002756
321	.01226628	.00269858
329	.00025604	.00016391
339	.00007073	.00003804
350	.01519830	.01043462
511	.00470619	.00321533
600	.02361076	.01770807
790		.11787025
TOTAL	.89362219	.89362219

OUTPUT 87429000

INDUSTRY= 259 WOOD PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.72866591	.52718760
251	.07221437	.03896608
321	.01270476	.00279504
511	.00730457	.00499056
600	.03018207	.02263655
790		.25449583
TOTAL	.85107168	.85107168

OUTPUT 5355000

INDUSTRY= 269 WOOD PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.09703066	.07020139
110	.00786712	.00416917
190	.00268057	.00171163
251	.32686371	.17637206
311	.14006473	.10113962
321	.00322998	.00071059
511	.02897870	.01979862
600	.08466183	.06349637
790		.25377785
TOTAL	.69137730	.69137730

OUTPUT 1174000

INDUSTRY= 241 FOOTWEAR

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00018821	.00014244
90	.00004571	.00003307
110	.00012128	.00006427
190	.00002560	.00001635

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT	MIX-COEFF.	C-PRU-PRICE
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CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE MAHARASHTRA

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00014097	.00010199
190	.00010752	.00006865
231	.00154199	.00181493
239	.00066188	.00059235
251	.008541278	.00608779
252	.001419713	.01029084
313	.004783572	.02650309
321	.00204002	.00044880
324	.00022700	.00014552
341	.0027561502	.17072747
342	.00343787	.00187807
350	.00173694	.00119390
511	.00726224	.00496166
600	.22598446	.16948835
790		.23281031
TOTAL	.66631357	.66631357
OUTPUT	1674000	

INDUSTRY= 271 PAPER

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.02484602	.01880419
90	.15378880	.09679579
110	.04372912	.02317420
140	.00586516	.00415277
190	.00116313	.00074270
202	.00000200	.00000166
207	.00199506	.00149170
209	.00815211	.00704788
231	.00727058	.00463515
251	.00042358	.00022856
252	.00040196	.00029136
271	.14455115	.10752639
313	.12464421	.09000458
319	.00004231	.00002344
319	.00845566	.00353138
321	.02807412	.00617630
359	.01456036	.00783203
341	.00013427	.00008315
511	.02557114	.01747053
600	.14020958	.10515719
790		.21670937
TOTAL	.71188032	.71188032
OUTPUT	57285000	

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00046378	.00033554
110	.00006046	.00003204
190	.00027677	.00017673
231	.00622720	.00394997
239	.00686274	.00614184
252	.00053312	.00038663
271	.4037263	.14526754
291	.00019135	.00011581
311	.00005577	.00004027
319	.01729855	.00946268
321	.0030628	.00066138
329	.00010853	.00006948
392	.00003458	.00002421
511	.01319244	.00901325
600	.04170220	.03127665
790		.14741259
TOTAL	.55508642	.55508642
OUTPUT	11841000	

INDUSTRY= 300 RUBBER PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.18136075	.13725907
110	.02926265	.01550771
140	.00737658	.00522291
231	.00508227	.00324005
252	.00292405	.00211950
311	.20708227	.14953245
313	.00183544	.00101691
319	.002342088	.01281173
321	.00194683	.00043930
329	.00005063	.00003241
341	.00015506	.00009603
342	.00065822	.00035958
511	.02368987	.01618522
600	.12659493	.09494620
790		.17272136
TOTAL	.61149043	.61149043
OUTPUT	291000	

INDUSTRY= 310 FERTILIZERS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00000492	.00000356
110	.00048028	.00025452
140	.002207409	.01562933
150	.00362931	.00164797
170	.16641928	.10817253
190	.00183879	.00117412
231	.06832406	.04355802
310	.02212999	.01618900
311	.04362257	.03149951
321	.00859255	.00189036
329	.06414172	.04106237
339	.00031600	.00017700
511	.14428514	.09857748
600	.09066659	.06799994
790		.20856518
TOTAL	.63624091	.63624091
OUTPUT	4109000	

INDUSTRY= 311 CHEMICALS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00496450	.00359180
110	.04572155	.02423009
140	.00135056	.00095625
190	.00055883	.00035683
209	.00278017	.00240359
231	.00842831	.00537322
239	.00940532	.00841734
252	.00336442	.00243871
271	.22776980	.16942975
311	.18245756	.13175114
319	.00220319	.00120519
321	.02218722	.00488119
329	.00010153	.00006500
339	.00098854	.00053173
342	.00306545	.00167463
350	.00023012	.00015799
511	.01791531	.01223997
600	.05482583	.04111937
790		.17749443
TOTAL	.58831825	.58831825
OUTPUT	163051000	

INDUSTRY= 312 VEGETABLE OILS

INPUT MIX-COEFF. C-PRO-PRICE

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

210

STATE MADHYA PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE			
			69	.00086911	.00065776
			90	.00030461	.00022038
			110	.12482082	.06614867
			140	.07487976	.05301786
			150	.00065396	.00029694
			180	.00383313	.00235091
			190	.00038532	.00024604
			231	.00000828	.00000528
			271	.02160071	.01606799
			311	.01730035	.01249244
			321	.03886035	.00854927
			329	.00005183	.00003318
			511	.046883597	.03199894
			600	.07527289	.05645467
			790		.15713674
			TOTAL	.40567709	.40567709

TOTAL .97870157 .97870157
OUTPUT 24341000

OUTPUT 2908000

INDUSTRY= 334 CEMENT

INDUSTRY= 319 MISCELLANEOUS
CHEMICALS

INPUT	MIX-COEFF.	C-PRU-PRICE			
			90	.00000081	.00000059
			110	.17020616	.09020058
			140	.09098407	.06442036
			170	.02735687	.01778196
			190	.00113674	.00072584
			231	.16158204	.10301194
			321	.01162921	.00255842
			329	.00018173	.00011634
			341	.00748643	.00463640
			511	.04221044	.02883872
			600	.06051025	.04538269
			790		.21561091
			TOTAL	.57328475	.57328475

TOTAL .80202373 .80202373
OUTPUT 18730000

OUTPUT 131053000

INDUSTRY= 339 NON-METALLIC
PRODUCTS N.E.C.INDUSTRY= 331 STRUCTURAL CLAY
PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE			
			90	.00069955	.00484710
			110	.12324666	.06531338
			140	.08132684	.05758265
			150	.01647654	.00748155
			190	.00011547	.00007573
			311	.00005531	.00003994
			319	.00004634	.00005270
			321	.02244118	.00494806
			334	.00047849	.00032526
			511	.05051489	.02084803
			600	.15123683	.11342762
			790		.15779577
			TOTAL	.43273580	.43273580

TOTAL .43273580 .43273580
OUTPUT 7737000

TOTAL .63651924 .63651924

OUTPUT 38492000

INDUSTRY= 340 BASIC IRON AND
STEEL

INDUSTRY= 333 CHINAWARE

INPUT MIX-COEFF. C-PRU-PRICE

INPUT	MIX-COEFF.	C-PRU-PRICE			
			90	0.00000000	0.00000000
			110	.19540002	.10355204
			120	.08412859	.03664927
			140	.04035208	.02857088
			190	.00166912	.00106578

CONTINUED

INPUT-OUTPUT COEFFICIENTS

211

STATE MADHYA PRADESH

INPUT	MIX-COEFF.	C-PRO-PRICE
211	.00006328	.00003483
251	.00033897	.00018290
311	.01656849	.01196397
321	.01331232	.00292871
329	.00000184	.00000117
331	.03793529	.01517897
340	.01593108	.01086466
341	.02911192	.01802921
342	.00062358	.00034065
600	.08668625	.06501468
790		.22774511
TOTAL	.52212283	.52212283

231	.00005414	.00003451
252	.02288837	.01659072
271	.02696454	.02007655
311	.00018173	.00013086
315	.00204447	.00113272
321	.00494921	.00109872
329	.00049544	.00031717
340	.31729817	.21636340
341	.00351378	.00217611
342	.10659666	.05845131
511	.01366744	.00935777
600	.15268412	.09951309
790		.20679346
TOTAL	.63263595	.63263595

OUTPUT 620308000

OUTPUT 8994000

INDUSTRY= 341 IRON AND STEEL
REST

INDUSTRY= 360 OTHER MACHINERY
NON-ELECTRICAL

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00064204	.00046451
110	.00257768	.00136604
140	.01089718	.00771564
190	.00009622	.00006144
251	.00051990	.00028053
311	.02083126	.01504208
313	.00929923	.00515218
321	.00996196	.00219163
329	.01297722	.00830777
331	.00014209	.00005685
340	.37082739	.25289648
341	.01042252	.00645474
342	.00207136	.00113156
350	.01715818	.01178021
511	.07789656	.05321994
600	.09730864	.07298148
790		.20452634
TOTAL	.64362947	.64362947

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00080701	.00058387
110	.00275960	.00146244
190	.00009343	.00005966
231	.00010428	.00006648
251	.02907688	.01568956
252	.00218357	.00158277
271	.00036763	.00027346
300	.00680509	.00210112
311	.00875413	.00487710
313	.00551822	.00305733
321	.00481157	.00105854
329	.01065723	.00682257
331	.00057219	.00022895
340	.14421834	.10176577
341	.01626220	.01627720
342	.01923848	.01050981
350	.00541349	.00666297
360	.17880868	.11071015
376	.05210619	.02442726
383	.005004333	.00335476
511	.01189335	.00812569
600	.14613636	.10960227
790		.21763552
TOTAL	.64637130	.64637130

OUTPUT 9571000

OUTPUT 16790000

INDUSTRY= 342 NON-FERROUS
BASIC METALS

INDUSTRY= 370 ELECTRICAL
MACHINERY

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00005478	.00003963
110	.00832280	.00441066
140	.01284064	.00909169
150	.02543998	.01155160
190	.00007036	.00004492
231	.00003624	.00002310
251	.00003766	.00002032
252	.00145450	.00105430
271	.00016639	.00012377
311	.03008670	.02172536
319	.00003250	.00001777
321	.01518816	.00334139
329	.06332369	.04053869
342	.17143893	.09365554
511	.09585130	.06548685
600	.04929197	.03696898
790		.18554202
TOTAL	.47363666	.47363666

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00006453	.00004883
90	.00008896	.00006436
110	.00478523	.00253593
140	.00000466	.00000330
190	.00229117	.00146298
211	.00000299	.00000165
231	.00321590	.00205020
233	.00003443	.00003097
239	.00110236	.00098656
251	.00214635	.00115814
252	.00523094	.00379167
271	.00657787	.00489304
300	.00006346	.00002895
311	.01768077	.001276714
313	.00534669	.00296230
319	.00531034	.00290487
321	.02018884	.00444154
329	.00257427	.00164800
331	.00000738	.00000295
332	.00000331	.00000215
333	.02886139	.01847129
339	.00001952	.00001050
340	.10998877	.07501003
341	.02665033	.01650474
342	.14941212	.08162249

OUTPUT 39814000

INDUSTRY= 350 METAL PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00081120	.00058690
110	.00003569	.00001891
190	.00002145	.00001370

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

212

STATE MADHYA PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE			
			383	.17153608	.12049668
			511	.00875047	.00597843
			600	.24505822	.18379366
			790		.28318984
350	.00030152	.00020701	TOTAL	.74847357	.74847357
370	.10894959	.08289179	OUTPUT	9446000	
511	.00713705	.00487613			
600	.04339892	.03254919			
790		.19751096			

TOTAL .55143977 .55143977

OUTPUT 148118000

INDUSTRY= 385 OTHER TRANSPORT EQUIPMENT

INDUSTRY= 382 RAIL ROAD EQUIPMENT

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00003083	.00002230
110	.00817266	.00433109
190	.00126927	.00081046
311	.00796916	.00575447
313	.02331140	.01291554
321	.00490641	.00107897
329	.00520246	.00333052
340	.40417485	.27564216
341	.03153854	.01953203
342	.09443268	.05158772
350	.07145940	.04906152
382	.25488489	.19116366
511	.02189722	.01496046
600	.07482117	.05611587
790		.31776710

TOTAL 1.00407390 1.00407390

OUTPUT 898000

INDUSTRY= 391 SCIENTIFIC ETC INSTRUMENTS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00008165	.00005907
110	.00007479	.00003963
190	.00008437	.00005387
252	.01092852	.00742158
271	.00176958	.00131633
300	.05825076	.02657755
311	.00623514	.00450235
313	.00250946	.00139035
321	.00623976	.00137274
340	.09978544	.06805157
341	.03306886	.02047853
342	.00849502	.00464075
385	.39330508	.30650646
511	.00864508	.00540643
600	.05775562	.04331671
790		.19503922

TOTAL .68722718 .68722718

OUTPUT 4793000

INDUSTRY= 383 MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00025279	.00018289
110	.00120550	.00063885
190	.00058255	.00037197
251	.03334062	.01764023
300	.02055745	.00937956
311	.00435592	.00314538
313	.01260703	.00698485
321	.00558515	.00122873
329	.00272042	.00174156
340	.16919081	.11538458
342	.00540504	.00295272
370	.00102430	.00078236
383	.02570486	.01806028
511	.01742065	.01190201
600	.27249334	.20437100
790		.17733947

TOTAL .57245549 .57245549

OUTPUT 6535000

INDUSTRY= 391 SCIENTIFIC ETC INSTRUMENTS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00000833	.00000602
110	.00001666	.00000883
190	.00034166	.00021816
271	.00170833	.00127076
311	.00425833	.00307490
313	.00359166	.00198994
319	.00663333	.00362857
321	.00403333	.00088733
329	.00062500	.00040011
332	.00028333	.00018418
333	.00096666	.00061866
339	.00445000	.00239365
340	.01858333	.01267344
341	.00924166	.00572342
342	.13889166	.07587526
350	.01371666	.00941738
370	.09638333	.07333104
391	.10531666	.07688116
394	.00060000	.00048398
511	.01049166	.00716804
600	.20147500	.15110625
790		.19427547

TOTAL .62161663 .62161663

OUTPUT 111000

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00080033	.00057904
190	.00032394	.00020684
300	.28052445	.12799236
311	.00407675	.00294378
313	.00768420	.00425738
321	.00229716	.00050537
329	.00115773	.00074116
340	.00381304	.00260041
342	.00076804	.00041957
360	.01197215	.00737913
370	.00971300	.00738991

INDUSTRY= 399 UNSPECIFIED INDUSTRIES

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.23336781	.18164696
90	.05261373	.03806587
110	.01700815	.00901345
190	.00102360	.00065360
209	.00080300	.00069423
211	.00002145	.00001181
231	.01351416	.00861556
233	.00002317	.00002084

CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE MADHYA PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE
251	.02321802	.01252819
252	.00066452	.00048530
271	.00068454	.00050921
291	.00485407	.00293790
300	.00073991	.00033759
310	.00321802	.00235411
313	.00349613	.00193701
321	.00765193	.00168342
329	.00008626	.00005522
340	.00438154	.00298812
342	.01311373	.00716391
399	.03331931	.01747737
511	.04376480	.02990068
600	.28789656	.21592242
790		.21046664
TOTAL	.74546941	.74546941

OUTPUT 1661000

INDUSTRY- 400 CONSTRUCTION

INPUT	MIX-COEFF.	C-PRU-PRICE
251	.09164376	.04945009
313	.00444561	.00246328
331	.11305498	.04523647
332	.04500507	.02925658
333	.05023401	.03214976
334	.10224225	.06951515
335	.10776578	.05796744
340	.06779549	.04623477
370	.02529443	.01924436
600	.11433376	.08575050
790		.28454674
TOTAL	.72181514	.72181514

OUTPUT 149361000

INDUSTRY= 511 ELECTRICITY

INPUT	MIX-COEFF.	C-PRU-PRICE
110	.28465055	.15085026
190	.00208931	.00133409
321	.04541618	.01010155
511	.04961172	.03389537
600	.08355150	.06266362
790		.20697437
TOTAL	.46581926	.46581926

OUTPUT 127576000

INDUSTRY= 710 RAIL TRANSPORT

INPUT MIX-COEFF. C-PRU-PRICE

110	.12006819	.06363002
231	.00832204	.00530545
251	.00617587	.00333245
271	.00372134	.00276814
291	.00084863	.00051361
300	.00058558	.00026901
311	.00056825	.00041036
313	.00276538	.00153215
321	.04857807	.01068718
332	.00140312	.00091212
334	.00098593	.00067032
340	.02030801	.01384963
342	.01822241	.00945473
350	.00139312	.00095645
360	.00652075	.00401915
370	.00986628	.00750655
382	.04747735	.03548305
391	.00001596	.00001168
511	.01934425	.01321628
790		.14214620
TOTAL	.31767453	.31767453

TOTAL .31767453 .31767453

OUTPUT 550607000

INDUSTRY= 720 ROAD TRANSPORT

INPUT	MIX-COEFF.	C-PRU-PRICE
280	.00352937	.00352937
300	.07573384	.03455447
321	.22092213	.04860284
350	.08907541	.06115578
370	.00313798	.00238748
790		.24216879
TOTAL	.39239873	.39239873

TOTAL .39239873 .39239873

OUTPUT 291270000

Note: This is a rectangular matrix of size 59 columns and 67 rows. The 17 rows absent are 43, 44, 130, 160, 203, 204, 206, 212, 214, 232, 361, 381, 384, 386, 389, 393 and 395. In respect of the 13 underlined sectors above, the corresponding columns are also absent in the matrix.

STATE MADRAS

INDUSTRY= 11 FOOD GRAINS

511	.00899238	.00662930
600	.00561511	.00421133
790		.03911397

INPUT MIX-COEFF. C-PRO-PRICE

11	.05266766	.04468866
69	.03877800	.03092359
70	.06972574	.07724040
80	.00216767	.00131169
190	.00632475	.00380915
209	.00091735	.00056028
310	.02552872	.02094088
312	.00153600	.00137969
319	.00171115	.00084047
321	.00928116	.00204186
399	.00058562	.00030718
511	.01655776	.01220660
600	.01098052	.00823539
790		.05249626

TOTAL .18335244 .18335244

OUTPUT 219408000

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRO-PRICE

41	.00204911	.00196715
69	.00945443	.00753945
70	.03108416	.02675880
80	.00116354	.00069764
190	.00150744	.00090787
209	.00117423	.00071717
310	.01287378	.01056019
312	.00196537	.00176536
319	.00022629	.00011115
321	.00349597	.00076911
399	.00021917	.00011496
511	.00713804	.00526226
600	.00395202	.00296409
790		.01616845

TOTAL .07630355 .07630365

OUTPUT 561218000

INDUSTRY= 42 TOBACCO

INPUT MIX-COEFF. C-PRO-PRICE

42	.00002661	.00001939
69	.00810163	.00646066
70	.01165358	.01003198
190	.00141013	.00084927
209	.00030597	.00018687
310	.00364507	.00299000
312	.00050552	.00045407
319	.00007982	.00003921
321	.00123719	.00027218
399	.00037249	.00019539
511	.00231475	.00170646
600	.00099774	.00074831
790		.00669671

TOTAL .03065050 .03065050

OUTPUT 75170000

INDUSTRY= 43 TEA PLANTATION

INPUT MIX-COEFF. C-PRO-PRICE

51	.00104827	.00092229
69	.07693428	.06135140
70	.05038101	.04337049
190	.00443922	.00267357
310	.02736910	.02245052
319	.00192791	.00094693
321	.00592048	.00130251
399	.00072468	.00038013

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE MADRAS

INPUT	MIX-COEFF.	C-PRU-PRICE	OUTPUT	1215071000
43	.06731928	.06529970		
65	.02302481	.01836118		
70	.03507675	.03019582		
80	.00283422	.00169934		
209	.00010401	.00006353		
310	.18542055	.15209807		
312	.00018201	.00016349		
319	.00019502	.00009579		
321	.00049404	.00010869		
399	.00239219	.00125480		
600	.00005200	.00003900		
790		.04771547		
TOTAL	.31709488	.31709488		
OUTPUT	76917000			
INDUSTRY=	44 COFFEE			
INPUT	MIX-COEFF.	C-PRU-PRICE		
44	.14538000	.12584354		
69	.04185773	.03337953		
70	.04254072	.03662118		
80	.00513871	.00308107		
209	.00035776	.00021850		
310	.24607273	.20185026		
312	.00061795	.00055506		
319	.00084561	.00041534		
321	.00044318	.00020750		
399	.00289459	.00151833		
600	.00009757	.00007318		
790		.08298306		
TOTAL	.48674655	.48674655		
OUTPUT	30747000			
INDUSTRY=	69 OTHER AGRICULTURE			
INPUT	MIX-COEFF.	C-PRU-PRICE		
69	.02879337	.02296133		
70	.02212216	.01904386		
80	.00037940	.00022748		
190	.00111434	.00067112		
209	.00105426	.00064390		
310	.01289142	.01057466		
312	.00176533	.00158568		
319	.00009629	.00004729		
321	.00196038	.00043128		
399	.00052836	.00027715		
511	.00314385	.00231769		
600	.00200071	.00150053		
790		.01556790		
TOTAL	.07584987	.07584987		
INDUSTRY=	70 ANIMAL HUSBANDRY			
INPUT	MIX-COEFF.	C-PRU-PRICE		
11	.24946710	.21087279		
41	.02042336	.01960643		
69	.09154481	.07300259		
80	.00151742	.00090982		
90	.00037529	.00026433		
205	.03001121	.02413288		
207	.00001374	.00000968		
209	.04251338	.02596539		
233	.00757899	.00681590		
239	.04088606	.02831666		
315	.00147246	.00072323		
350	.00454727	.00281423		
399	.00303172	.00159026		
600	.00686274	.00514706		
790		.10007430		
TOTAL	.50024555	.50024555		
OUTPUT	1601401000			
INDUSTRY=	80 FISHERIES			
INPUT	MIX-COEFF.	C-PRU-PRICE		
80	.00170061	.00099673		
209	.00174171	.00106352		
231	.00128959	.00101215		
233	.01317844	.01185289		
251	.00045726	.00031854		
311	.00660720	.00467539		
313	.00504531	.00338581		
321	.00020037	.00004624		
350	.00047268	.00029285		
360	.00011817	.00006165		
399	.00035965	.00019010		
600	.05070491	.03802997		
790		.01995006		
TOTAL	.08187590	.08187590		
OUTPUT	194636000			
INDUSTRY=	90 FORESTRY			
INPUT	MIX-COEFF.	C-PRU-PRICE		
70	.00524085	.00450867		
90	.00304432	.00213873		
231	.00658959	.00518304		
360	.00362235	.00183044		
400	.01183044	.01183044		

CONTINUED

STATE MADRAS

INPUT	MIX-COEFF.	C-PRO-PRICE
600	.02747591	.02059730
790		.01171484
TOTAL	.05780346	.05780346
OUTPUT	51900000	

INDUSTRY= 110 COAL MINING

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.03193198	.02249091
311	.02407338	.01702662
321	.03748536	.00824678
350	.04212292	.02606916
511	.03442336	.02537735
790		.07082618
TOTAL	.17003700	.17003700
OUTPUT	55777000	

INDUSTRY= 140 STONE AND CLAY

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.01927326	.01357489
311	.08353392	.05908187
321	.02262514	.00497753
350	.04149078	.02567794
511	.02371790	.01744514
790		.06984363
TOTAL	.14064100	.19064100
OUTPUT	19216000	

INDUSTRY= 150 BAUXITE MINING

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.07395321	.05208806
311	.03163291	.02237332
321	.08681463	.01909422
350	.04843566	.02597601
511	.06561559	.04837267
790		.13454272
TOTAL	.30645200	.30645200
OUTPUT	1364000	

INDUSTRY= 170 FERTILIZER AND CHEMICAL MINING

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.01638746	.01154231
311	.06119165	.04327963
321	.01923746	.00423224
350	.02179830	.01349060
511	.03235813	.02385483
790		.05457339
TOTAL	.15097300	.15097300
OUTPUT	1768000	

INDUSTRY= 202 MILK AND MALTED FOOD

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.72406253	.62330922
90	.00000106	.00000075
110	.00392035	.00210160
190	.00076396	.00286915
202	.01771332	.00971924
207	.00061977	.00043645
209	.00016948	.00011572
252	.00127000	.00092079
271	.00001050	.00000785
321	.01366796	.00300695
332	.00208366	.00138724
342	.00488424	.00355964
350	.00841494	.00520786
511	.01412632	.01094410
600	.05033561	.04225171
790		.14675547
TOTAL	.85206370	.85206370
OUTPUT	13244000	

INDUSTRY= 205 GRAIN MILL PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.67620521	.57159151
21	.00687087	.00589070
90	.00001358	.00000957
110	.00012880	.00006904
190	.00002226	.00001361
231	.06440787	.05068204
321	.00526909	.00115920
511	.03007917	.02217475
600	.02661709	.02146262
790		.13856090
TOTAL	.81161394	.81161394
OUTPUT	37678000	

INDUSTRY= 207 SUGAR FACTORIES

INPUT	MIX-COEFF.	C-PRO-PRICE
41	.56993417	.56633676
90	.00205021	.00144404
110	.00175740	.00094210
140	.00026513	.00016990
170	.00225168	.00146359
190	.00039608	.00023654
202	.00946491	.00519336
209	.01301671	.00795128
231	.01849421	.01455295
239	.00014296	.00009901
271	.01712836	.01277530
310	.00042873	.00035168

CONT INUED

INPUT-OUTPUT COEFFICIENTS

STATE MADRAS

INDUSTRY= 214 (ARTISANAL) AND SOFT DRINKS

INPUT	MIX-COEFF.	C-PRU-PRICE
311	.00040244	.00028463
321	.00639666	.00140726
329	.00006031	.00003874
332	.00000578	.00000385
339	.00274849	.00185917
350	.01123408	.00645258
311	.00391713	.00288776
600	.03426132	.02569599
790		.06371117
TOTAL	.71435876	.71435876
OUTPUT	188380000	

INDUSTRY= 208 CONFECTIONERY

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.01124059	.002996383
90	.00749462	.00527874
190	.00121436	.00075137
202	.02899260	.01590015
207	.11740389	.08267265
252	.00133602	.00096865
259	.06019959	.05297624
260	.00352553	.00239736
311	.06112029	.04322916
319	.07844892	.03853183
321	.00280913	.00061801
332	.02424059	.01613865
350	.00131518	.00081394
311	.00928830	.00316139
600	.12706384	.09529788
790		.16300561
TOTAL	.53069348	.53069348
OUTPUT	1488000	

INDUSTRY= 220 TOBACCU MANUFACTURES

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00106345	.00084805
90	.00225383	.00158746
110	.01075838	.00576731
190	.00004655	.00002803
202	.06257711	.03433587
205	.00374876	.00301444
207	.22145045	.15593943
209	.12185227	.07442224
252	.00721586	.00523172
271	.06852613	.05111069
321	.01156488	.00254427
329	.00040416	.00025965
350	.13742834	.08505206
511	.00188504	.00138468
600	.08864869	.06648667
790		.25140649
TOTAL	.73942413	.73942413
OUTPUT	3202000	

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT	MIX-COEFF.	C-PRU-PRICE
42	.28562975	.20816267
69	.04083250	.03256196
90	.00103802	.00073111
190	.00002444	.00001472
207	.03900298	.02746484
209	.00519766	.00317451
220	.01083190	.00736565
252	.00085038	.00061655
271	.10479067	.07815885
319	.04892835	.02403218
321	.00187125	.00041167
350	.00646103	.00399862
511	.00166350	.00122635
600	.03659094	.02744320
790		.16835045
TOTAL	.58371337	.58371337
OUTPUT	31822000	

INDUSTRY= 231 TEXTILES

INPUT	MIX-COEFF.	C-PRU-PRICE
11	.00597065	.00504694
21	.11568160	.09917892
31	.00026235	.00023082
43	.21485306	.20840747
44	.04772514	.04131173
69	.04127628	.03291580
90	.00181879	.00128104
110	.00033544	.00017982
190	.00000992	.00000597
202	.00018689	.00010255
205	.00251147	.00201955
207	.00005605	.00003947
208	.00001618	.00000971
209	.22103170	.13499688
213	.00018085	.00013027
231	.00220176	.00173254
239	.00001128	.00000781
251	.01914694	.01341451
252	.00051388	.00037258
271	.00053024	.00039548
311	.00081731	.00057806
312	.00696302	.00625441
319	.00120099	.00058989
321	.00812518	.00188754
342	.00008974	.00006540
350	.01692128	.01047229
511	.00910581	.00671292
600	.04464861	.03348646
790		.16051552
TOTAL	.76224241	.76224241
OUTPUT	315621000	

INDUSTRY= 214 (ARTISANAL) AND SOFT DRINKS

INPUT	MIX-COEFF.	C-PRU-PRICE
31	.00006043	.00005516
70	.00018288	.00015743
90	.00056777	.00039990
110	.00031187	.00016718
140	.00000564	.00000359
190	.00073584	.00044255
209	.00172785	.00105530
211	.00000003	.00000001
231	.05134114	.04039993
233	.00009684	.00008709
239	.49210925	.34081978
252	.00274159	.00198774
271	.01041735	.00776985
291	.00006762	.00003488
293	.00051781	.00039353
311	.03795238	.02684296
312	.00000226	.00000203
319	.00000914	.00000449
321	.00735303	.00181326
329	.00001601	.00001029
350	.00033687	.00033276
360	.00316079	.00159707
311	.02974365	.02192740
600	.03318864	.02413894
790		.20181125

CONTINUED

STATE MAURAS

INPUT	MIX-COEFF.	C-PRU-PRICE	209	0.0010566	0.00006453
			231	0.46231415	0.36379129
			243	0.01084433	0.0736820
			252	0.00048679	0.00035293
			271	0.00117570	0.00087690
			311	0.00250801	0.0020587
			321	0.0110943	0.0024407
			340	0.01718466	0.01156044
			359	0.01148089	0.00602221
			511	0.0024457	0.0312915
			600	0.00903018	0.0317264
			790		0.13376067
TOTAL				0.56125253	0.56125253
OUTPUT				4078000	
INDUSTRY= 232 KNITTING MILLS					
INPUT	MIX-COEFF.	C-PRU-PRICE	90	0.00069614	0.00049032
			231	0.63550677	0.50007519
			232	0.17762443	0.10082330
			252	0.0006924	0.0006470
			271	0.02430756	0.01812997
			321	0.0131978	0.0029035
			360	0.00483745	0.00244425
			511	0.00361009	0.00268140
			600	0.02431792	0.01823844
			790		0.17909146
TOTAL				0.82230938	0.82230938
OUTPUT				3765000	
INDUSTRY= 239 TEXTILES N.E.C.					
INPUT	MIX-COEFF.	C-PRU-PRICE	90	0.00038164	0.0038164
			21	0.01183784	0.01014995
			31	0.83483598	0.73450822
			90	0.00010863	0.00017651
			190	0.00033884	0.0002098
			231	0.00320621	0.00272294
			321	0.0179649	0.0135222
			350	0.00386099	0.00238950
			511	0.00749913	0.00549897
			600	0.01039821	0.00719866
			790		0.11025021
TOTAL				0.87399081	0.87399081
OUTPUT				79462000	
INDUSTRY= 241 FOOTWEAR					
INPUT	MIX-COEFF.	C-PRU-PRICE	69	0.00023525	0.00018760
			90	0.0005703	0.00004017
			110	0.00015148	0.00006120
			190	0.00003199	0.00001927
			231	0.01418814	0.01113149
			241	0.0224582	0.0164193
			252	0.02558704	0.01853590
			271	0.02806391	0.02093166
			291	0.09748319	0.0906398
			300	0.0052477	0.00568565
			321	0.0001200	0.00004004
			311	0.00362021	0.00286367
			600	0.00056356	0.0042267
			790		0.26622217
TOTAL				0.70297222	0.70297222
OUTPUT				10783000	
INDUSTRY= 243 WEARING APPAREL					
INPUT	MIX-COEFF.	C-PRU-PRICE	90	0.00032877	0.00023156
			110	0.00003938	0.00002111
			209	0.00010566	0.00006453
			231	0.46231415	0.36379129
			243	0.01084433	0.0736820
			252	0.00048679	0.00035293
			271	0.00117570	0.00087690
			311	0.00250801	0.0020587
			321	0.0110943	0.0024407
			340	0.01718466	0.01156044
			359	0.01148089	0.00602221
			511	0.0024457	0.0312915
			600	0.00903018	0.0317264
			790		0.13376067
TOTAL				0.56125253	0.56125253
OUTPUT				4078000	
INDUSTRY= 251 SAW MILLS					
INPUT	MIX-COEFF.	C-PRU-PRICE	90	0.59285728	0.41760007
			321	0.00218023	0.00047965
			511	0.02972286	0.02191208
			600	0.07208914	0.05406686
			790		0.20283085
TOTAL				0.69688951	0.69688951
OUTPUT				510000	
INDUSTRY= 259 WOOD PRODUCTS N.E.C.					
INPUT	MIX-COEFF.	C-PRU-PRICE	90	0.14007752	0.0929862
			110	0.00367120	0.00196804
			190	0.00058585	0.00035283
			231	0.00671506	0.00528402
			251	0.17156821	0.11988933
			259	0.09695472	0.0667834
			271	0.02676164	0.01998036
			311	0.01608800	0.01132249
			321	0.02169480	0.0177282
			329	0.00001830	0.00001545
			390	0.00214382	0.00144219
			511	0.01417443	0.01044557
			600	0.08292009	0.06219007
			790		0.18209514
TOTAL				0.64283436	0.64283436
OUTPUT				2086000	
INDUSTRY= 260 FIXTURES AND FURNITURES					
INPUT	MIX-COEFF.	C-PRU-PRICE	90	0.00115614	0.00081431
			110	0.00114035	0.00061131
			190	0.00000699	0.00000421
			209	0.00009166	0.00005594
			231	0.02486696	0.0195318
			259	0.0049974	0.0034611
			271	0.23106267	0.1814289
			292	0.00011368	0.00006293
			259	0.00007298	0.00005423
			271	0.00070472	0.00022962
			300	0.00054020	0.00042854
			313	0.01737688	0.01189891
			319	0.00148770	0.00130671
			321	0.00117042	0.00025747
			325	0.00119897	0.00078899
			341	0.15054488	0.07834888
			342	0.00020274	0.00017164
			390	0.00402445	0.00249866
			511	0.00540194	0.00398238

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE MADRAS

INPUT MIX-COEFF. C-PRO-PRICE

600	.15775225	.11831418
790		.18289814
TOTAL	.58432505	.58432505
OUTPUT	13865000	

311	.00636214	.00449881
312	.00952104	.00855211
321	.00123874	.00077257
329	.00001099	.00000666
335	.00441319	.00298523
511	.00287287	.00211797
600	.03729529	.02757147
790		.13616931
TOTAL	.86719989	.86719989

INDUSTRY= 271 PAPER

OUTPUT 154275000

INPUT MIX-COEFF. C-PRO-PRICE

69	.00923369	.00736342
90	.10374253	.07506980
110	.00586018	.03143359
140	.00498024	.00317453
190	.00022814	.00013740
202	.00296404	.00162636
207	.00538949	.00379513
209	.00370270	.00226145
231	.01928451	.01201152
251	.00224501	.00158878
252	.00024818	.00017594
271	.19136513	.14213102
311	.05094305	.06432220
313	.00062614	.00001753
315	.01009466	.00495820
321	.01828092	.00401740
329	.00003077	.00001977
335	.00818650	.00551057
341	.00076079	.00044417
511	.04560214	.03361849
600	.09810516	.07357687
790		.20413181
TOTAL	.60997397	.60997397
OUTPUT	46987600	

INDUSTRY= 300 RUBBER PRODUCTS

69	.19711515	.15718987
90	.00002602	.00001833
110	.00022458	.00012039
140	.00057265	.00333315
231	.24006242	.18890320
252	.00026455	.00019181
310	.02058012	.01624986
311	.07631400	.05397537
313	.00341944	.00229383
319	.07120463	.03657366
321	.01056962	.00232531
329	.00002471	.00001588
341	.01648829	.00962631
342	.00073967	.00053907
350	.00313113	.00153780
511	.01696304	.01399499
600	.04849145	.03636859
790		.18910522
TOTAL	.70816262	.70816262
OUTPUT	16630000	

INDUSTRY= 280 PRINTING PUBLISHING ETC

90	.00006329	.00004458
110	.00002646	.00001418
190	.00001773	.00001068
231	.00017711	.00013936
234	.00283784	.00196542
251	.00031350	.00021907
252	.00462061	.00335008
259	.00005930	.00005218
271	.36812068	.27456538
291	.00650579	.00260993
319	.05617856	.01776986
321	.00477072	.00104955
329	.00002180	.00001400
342	.00160019	.00116622
511	.00217739	.00152417
600	.01501003	.01106559
790	.05484403	.04113302
TOTAL	.49134507	.49134507
OUTPUT	114830000	

INDUSTRY= 310 FERTILIZERS

70	.00634733	.00546410
90	.00005806	.00004089
110	.00004927	.00002641
140	.00004106	.00002817
170	.24485471	.15902556
209	.01924592	.01175460
231	.05722432	.04502936
310	.29036136	.23818456
311	.05163928	.03652343
321	.00795340	.00174974
329	.00924595	.00594010
511	.03378808	.02489426
600	.06329660	.04747245
790		.20775971
TOTAL	.78389135	.78389135
OUTPUT	72331000	

INDUSTRY= 291 TANNERIES

70	.75166398	.64706959
80	.00167904	.00100672
90	.05078795	.03577186
110	.00068296	.00036612
209	.00067106	.00040985
211	.00000194	.00000088

INDUSTRY= 311 CHEMICALS

90	.01420002	.01000161
110	.00010215	.00005476
140	.00977691	.00823206
150	.00002147	.00001034
190	.00071245	.00042908
209	.10393788	.06348008
231	.00064681	.00050897
239	.00010543	.00007302
252	.00594082	.00430728
271	.03462437	.02582483

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

220

STATE MATRICES

INPUT MIX-COEFF. C-PRD-PRICE

310	•00097897	•00076202
311	•06591190	•04661817
312	•00060255	•00029597
321	•03167076	•00695656
325	•00768496	•00506734
329	•00136617	•00093765
342	•01725555	•01257586
350	•01625814	•01147294
311	•05424661	•06947983
600	•10097226	•07572919
750		•16860034

TOTAL •56441874 •50941674

OUTPUT 50991000

INDUSTRY= 312 VEGETABLE OILS

INPUT MIX-COEFF. C-PRD-PRICE

21	•52209280	•44761318
110	•00762056	•00419241
150	•00068079	•00068666
205	•12905464	•10426211
209	•14765971	•09091461
231	•00013844	•00641981
259	•01041710	•00916715
311	•01186588	•00639236
321	•00439926	•0006785
350	•00343750	•00212745
511	•00628862	•00462131
600	•00980797	•00735548
790		•17677993

TOTAL •86286299 •86286299

OUTPUT 1587000

INDUSTRY= 313 PAINTS AND VARNISHES

INPUT MIX-COEFF. C-PRD-PRICE

90	•00101443	•00071450
110	•00007019	•00003762
140	•00007363	•00004693
170	•00373802	•00242971
180	•00116424	•00068707
190	•00004627	•00002786
209	•02211537	•01350714
252	•00170456	•00123585
271	•00001232	•00000919
311	•20374466	•14410452
312	•00658079	•00591108
313	•00708680	•00475321
319	•01986753	•00975835
321	•00246608	•00054253
329	•01156677	•00743113
342	•00025448	•00018546
350	•11028227	•06823944
511	•00509906	•00375909
600	•30370474	•22777655
790		•20941295

TOTAL •70057222 •70057222

OUTPUT 14105000

INDUSTRY= 319 MISCELLANEOUS CHEMICALS

INPUT MIX-COEFF. C-PRD-PRICE

70	•02162870	•01679123
90	•05373348	•03784653
110	•00433082	•00232165
140	•00001973	•00001257

150	•00003470	•00002084
202	•00301713	•00168569
217	•00767001	•00576429
209	•01314254	•00822682
211	•00000000	•00030200
213	•00007492	•00000000
231	•00007492	•00048300
239	•00257560	•00170011
251	•09355064	•00537183
292	•01299729	•00813347
271	•00621844	•00349722
311	•07205567	•02209365
312	•02266997	•02315935
313	•00001716	•00001102
319	•01241764	•00556954
321	•01623967	•00765300
329	•00015110	•00000707
332	•04460996	•02989597
335	•00024837	•00016000
350	•02610212	•01615416
394	•00002317	•00004200
511	•00820358	•00604776
600	•10271723	•07703792
790		•23503720

TOTAL •64523934 •64523934

OUTPUT 91830000

INDUSTRY= 329 PETROLEUM PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

110	•30944702	•16586712
140	•14220717	•00064655
190	•00009442	•00000671
231	•02644302	•02080783
321	•04907554	•01079661
329	•18229027	•10426419
511	•03385495	•02495831
600	•03559490	•02800010
790		•31499351

TOTAL •75940732 •75940732

OUTPUT 5295000

INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

69	•00004635	•00003655
90	•00677204	•00441765
110	•07170884	•03644150
120	•02248751	•01663607
140	•16268292	•10364831
150	•01049207	•00505301
190	•00022188	•00013351
311	•00057681	•00000795
319	•00007734	•00002016
321	•03941860	•01307213
325	•00028997	•00018629
329	•00001475	•00001005
511	•02977748	•02195235
600	•17730883	•13298163
790		•21329994

TOTAL •54435538 •54435538

OUTPUT 14676000

INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

69	•01404485	•01170007
90	•00961400	•00677150

CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE NAUKAS

INPUT MIX-COEFF. C-PRU-PRICE

110	.05298914	.02840620
140	.03065514	.01954038
180	.00040114	.00053180
190	.00002285	.00001376
251	.00081800	.01536507
253	.00055542	.00053547
251	.00415114	.00290075
252	.02991942	.07169231
271	.01313285	.00579523
311	.10901142	.07101160
321	.17571457	.03821720
329	.00038000	.00027498
331	.00642028	.00321638
332	.07952085	.05254260
341	.00041857	.00029437
350	.00239514	.00148231
511	.01912685	.01410056
500	.06747714	.05060785
790		.27640116

TOTAL .62131478 .62131478

OUTPUT 2873000

INDUSTRY= 333 CHINAWARE

INPUT MIX-COEFF. C-PRU-PRICE

69	.00271140	.00216226
90	.00049944	.00039178
110	.03454848	.01852061
140	.07259615	.04627467
150	.00009528	.00004588
170	.09205941	.05983861
180	.00816561	.00481504
190	.00012213	.00007355
211	.00023126	.00010875
231	.01706460	.01342800
252	.00180607	.00130945
271	.00301190	.00224844
311	.04179825	.02956507
319	.00107761	.00052974
321	.04233085	.00951278
325	.00014819	.00009521
331	.00023325	.00011885
333	.00052787	.00035783
339	.00044280	.00029556
341	.00398363	.00232575
342	.00511862	.00373845
350	.00720845	.00446118
511	.02489768	.01832489
500	.11298500	.08473874
790		.17062356

TOTAL .47366426 .47366426

OUTPUT 18113000

INDUSTRY= 334 CEMENT

INPUT MIX-COEFF. C-PRU-PRICE

90	.00000331	.00000233
110	.11274899	.06044202
140	.13483438	.08554694
150	.00112101	.00035877
170	.01686941	.01096512
190	.00011839	.00001130
221	.14717984	.11581466
271	.00004425	.00003598
310	.00064451	.00003651
321	.13281449	.07922006
329	.00029786	.00019136
331	.04613981	.03401472
340	.07811335	.05858501
790		.27467152

TOTAL .67033740 .67033740

OUTPUT 16569000

INDUSTRY= 339 FERTILIZER
FERTILIZER

INPUT MIX-COEFF. C-PRU-PRICE

90	.00005893	.00005007
110	.00050014	.00020760
140	.13029009	.08660300
150	.00147659	.00112584
170	.1294627	.00603559
190	.00090643	.00050324
231	.00532911	.03310057
251	.00209119	.00188056
250	.00029778	.00018649
271	.00517908	.00311895
311	.0303827	.02185765
313	.00672239	.00417344
319	.01171134	.00572972
321	.06872478	.01172937
329	.00052594	.00029537
334	.11079414	.07344800
339	.00319888	.00218370
341	.01134146	.00673827
350	.00056368	.00334871
511	.01029495	.00758957
500	.00093316	.00205967
790		.25285776

TOTAL .63779303 .63779303

OUTPUT 37040000

INDUSTRY= 340 BASIC IRON AND
STEEL

INPUT MIX-COEFF. C-PRU-PRICE

90	.00014378	.00010127
110	.00093752	.00023475
140	.00003514	.00002049
231	.00126666	.00049581
241	.00286855	.00130530
321	.01892262	.00723337
329	.00115424	.00074154
331	.00037153	.00016913
340	.00019640	.00028404
511	.02929519	.01865509
500	.03359609	.02219706
790		.22005675

TOTAL .17213580 .17213580

OUTPUT 7664000

INDUSTRY= 341 IRON AND STEEL
CAST

INPUT MIX-COEFF. C-PRU-PRICE

90	.00045067	.00031742
110	.00013404	.00011807
120	.00000187	.00000074
140	.00104786	.00068800
150	.00004634	.00002791
231	.00051309	.00011650
235	.00019035	.00007573
291	.00061866	.00037220
271	.00001355	.00001011
311	.00612364	.00251657
313	.00065526	.00046357
321	.01766237	.00722977
329	.00037255	.00023967
331	.00094537	.00049865
339	.00023037	.00012347
346	.39254779	.28467514
341	.00465640	.00219719

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

STATE MADRAS

INPUT	MIX-COEFF.	C-PRD-PRICE
342	.05924766	.12061661
350	.01742133	.00771691
359	.00150328	.00093892
311	.02571366	.02202341
600	.05252947	.05939410
790		.17424964
TOTAL	.60574126	.60574126

INDUSTRY= 342 NON-FERROUS BASIC METALS

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00122026	.00085947
140	.02017551	.01668495
150	.02436012	.001173190
190	.00079530	.00047897
231	.00009422	.00003116
291	.00000904	.00000631
292	.00016665	.00011937
311	.0799089	.05656874
319	.00007177	.00003500
321	.08332660	.00553182
329	.05849741	.03751955
342	.32759300	.74603816
511	.04737284	.03492387
600	.02620351	.02115263
790		.21206700
TOTAL	.64781736	.64781736

INDUSTRY= 350 METAL PRODUCTS

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00083066	.00056507
110	.00084853	.00065488
140	.00003029	.00001931
190	.00004579	.00002758
231	.00004237	.00003334
252	.00102982	.00074375
271	.00045228	.00033733
311	.00110702	.00078297
313	.00526297	.00352995
321	.00870400	.00191488
329	.00306506	.00196916
340	.19730245	.13272949
341	.06213538	.03627631
342	.22319768	.16260669
350	.00030000	.00010266
511	.01089460	.00603164
600	.07769716	.05842287
790		.16443120
TOTAL	.59314211	.59314211

INDUSTRY= 360 OTHER MACHINERY NON-ELECTRICAL

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00090714	.00063893
110	.00049033	.00024141
190	.00027457	.00016536
211	.00000089	.00000039
231	.00000230	.00000259
251	.00476628	.00323060
252	.00325807	.00236220
271	.01030316	.00714437
300	.01061855	.00636430

311	.00274772	.00194341
313	.00061831	.00391456
321	.01022153	.00224873
329	.00357505	.00213619
331	.00033160	.00016612
332	.00094487	.00006316
340	.11475100	.07119540
341	.04307908	.02515073
342	.04786299	.03486259
350	.01102364	.00662234
360	.18043329	.09116879
370	.00069408	.00503327
383	.00000028	.00000023
511	.01305495	.00962428
600	.09019650	.06764743
790		.21040987

TOTAL .56329733 .56329733

OUTPUT 264164000

INDUSTRY= 361 MACHINE TOOLS

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00435037	.00306413
251	.01298654	.00907479
311	.00178026	.00125914
313	.01590523	.01066786
321	.00803916	.00776861
329	.01523258	.00978625
331	.00117339	.00056783
340	.15008340	.10500096
341	.00145171	.00084755
342	.01766576	.01287483
350	.00575186	.00355973
360	.01602989	.00911009
361	.10122002	.07895162
370	.04073692	.03075173
511	.01963168	.01447273
600	.03077414	.02270560
790		.13582985

TOTAL .45031294 .45031294

OUTPUT 3345000

INDUSTRY= 370 ELECTRICAL MACHINERY

INPUT	MIX-COEFF.	C-PRD-PRICE
69	.00005989	.00004778
90	.00036772	.00025900
110	.00003172	.00001700
120	.00051923	.00021688
140	.00002237	.00001428
180	.00012338	.00007281
190	.00013089	.00007883
205	.00006268	.00005040
209	.00020679	.00012630
211	.00000123	.00000055
231	.00058031	.00045684
233	.00021907	.00019701
252	.00007236	.00005011
251	.00420501	.00293839
252	.00284343	.00206157
271	.00043600	.00032519
300	.00103600	.00081801
311	.011942157	.00843188
313	.00788728	.00529011
319	.00244896	.00120285
321	.01269324	.00283651
329	.000214008	.000137490
331	.00000458	.00000029
332	.00038334	.00025521
333	.00680328	.00435410
339	.00014232	.00009627
340	.00509094	.00378804
341	.08052754	.04701415

INPUT-OUTPUT COEFFICIENTS

223

STATE MARKS

INPUT	MIX-COEFF.	C-PRU-PRICE
342	.16255022	.11846675
350	.00437252	.00270608
360	.00846065	.00427497
370	.14296326	.10792096
394	.00001711	.00001380
399	.00001853	.00000972
511	.00776403	.00572374
600	.10809629	.08107222
790		.19283873
TOTAL	.63540392	.63540392
OUTPUT	169964000	

251	.00228562	.00159716
300	.03686359	.07910712
311	.00067069	.00047190
313	.00450745	.00302321
321	.00445137	.00097430
329	.00010996	.00007066
340	.07272651	.04692465
341	.10136670	.05918061
342	.03187768	.02323248
350	.00845292	.00523137
360	.03066132	.01549246
370	.00787757	.00594667
383	.14274493	.12062184
511	.00630574	.00464867
600	.22985918	.17239438
790		.17635728
TOTAL	.68732696	.68732696
OUTPUT	453795000	

INDUSTRY= 381 SHIP BUILDING AND REPAIRING

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00015193	.00010701
110	.00350540	.00187916
231	.00015511	.00012206
235	.00260648	.00234405
251	.006405848	.04476304
311	.00182263	.00128911
313	.00865289	.00580361
321	.00287794	.00063314
329	.00049650	.00031898
340	.00338080	.02245596
342	.01411951	.01029031
350	.00091544	.00056655
360	.12150897	.06142600
361	.00574825	.00448363
370	.00006943	.00005278
511	.00910171	.00670991
600	.006901144	.05175858
790		.12322952
TOTAL	.33824344	.33824344
OUTPUT	1322000	

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00054501	.00036429
110	.00005097	.00002732
150	.00017419	.00010491
300	.10676550	.08430097
311	.00345586	.00244426
313	.02452748	.01645092
321	.02341151	.00515053
329	.00009150	.00005870
340	.01387334	.00933209
342	.00385149	.00260697
360	.00813117	.00410847
370	.01612601	.01217329
383	.27800561	.22468802
511	.00821387	.00605537
600	.09731962	.07298971
790		.14366697
TOTAL	.58454369	.58454369
OUTPUT	67264000	

INDUSTRY= 382 RAIL ROAD EQUIPMENT

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00010958	.00007718
110	.00317627	.00170272
150	.00117660	.00070862
251	.04544530	.03175644
300	.00601398	.00474857
311	.00231938	.00164045
313	.00751467	.00504020
321	.00569565	.00125304
329	.00154619	.00099335
340	.14294340	.09616106
341	.00098001	.00050515
342	.02263575	.01649699
350	.00968172	.00599185
360	.00607926	.00307171
370	.01871306	.01261645
382	.11366364	.08547273
511	.01419866	.01046743
600	.19132895	.14349671
790		.16924951
TOTAL	.59151021	.59151021
OUTPUT	189710000	

INDUSTRY= 385 OTHER TRANSPORT EQUIPMENT

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00002162	.00001523
110	.00000407	.00000218
231	.00007892	.00005515
232	.00801995	.00581471
271	.00090705	.00067653
300	.04300722	.03395807
311	.00379912	.00268704
313	.01057840	.00799508
321	.01010704	.00222355
340	.13225341	.08896964
341	.05329815	.03111690
342	.00791834	.00577089
385	.20348129	.14960266
511	.01454426	.01072222
600	.15830518	.10377888
790		.18500537
TOTAL	.62630407	.62630407
OUTPUT	106431000	

INDUSTRY= 383 MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.000005140	.000003620
110	.000000929	.000000498

INDUSTRY= 386 REPAIR-SERVICE OF AIRCRAFTS

INPUT	MIX-COEFF.	C-PRU-PRICE
110	.00002247	.00001204
190	.00025093	.00015117

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

STATE MATRICES

INPUT MIX-COEFF. C-PRU-PRICE

213	.00066067	.00044512
219	.00000289	.00000147
221	.00033033	.00133267
240	.00054347	.00036883
276	.17781423	.17781423
281	.01418054	.01494302
280	.13050112	.07422884
290		.04177270
TOTAL	.33009212	.33009212

OUTPUT 1029000

INDUSTRY= 385 TRADE SUPPLY

INPUT MIX-COEFF. C-PRU-PRICE

50	.00018926	.00049255
110	.00260359	.00107407
210	.00027283	.00230929
221	.00231029	.00070633
225	.00020256	.00052227
220	.22710446	.12305122
250	.00018036	.02872004
255	.000291201	.02220820
281	.01000971	.00002086
280	.12422710	.11561033
290		.11622374
TOTAL	.62073333	.62073333

OUTPUT 545000

INDUSTRY= 391 STEEL PIPE, ETC

INPUT MIX-COEFF. C-PRU-PRICE

50	.00004064	.00003271
110	.00002965	.00012367
150	.00029001	.00011827
221	.00050124	.00022344
271	.00097220	.00317444
274	.00125979	.00072367
271	.000973367	.00044705
281	.00162520	.00053922
280	.01203682	.00014660
285	.00088707	.00240529
281	.000920181	.00160301
285	.00058236	.00037475
286	.00143102	.00009273
285	.00071185	.00045565
289	.00328430	.00222343
290	.00217019	.00164156
291	.00068284	.00065310
292	.15275164	.07672593
290	.00103256	.00027086
290	.007120190	.00574932
291	.00928024	.00517457
292	.00477556	.00334289
294	.00044426	.00035844
281	.01582046	.01013295
280	.19615927	.14711945
		.17080361
TOTAL	.61507101	.61507101

OUTPUT 3251000

INDUSTRY= 392 FERTILIZER AND CHEMICALS

INPUT MIX-COEFF. C-PRU-PRICE

50	.00002010	.00002120
110	.00055993	.00030916
150	.00011494	.00006922

271	.00051746	.00322020
281	.11400200	.00123863
221	.00289089	.00062793
229	.00003337	.00002261
251	.00000017	.00000051
242	.02295922	.01636033
251	.01753935	.00498225
252	.11000191	.00155134
259	.00942227	.00258194
281	.00000095	.00017596
280	.13963906	.10481931
290		.12340684
TOTAL	.42648271	.42648271

OUTPUT 1523000

INDUSTRY= 394 JEWELRY

INPUT MIX-COEFF. C-PRU-PRICE

50	.00180274	.00030359
222	.00089237	.00069282
271	.00050979	.00142497
271	.00028244	.00008033
225	.00020120	.00001192
242	.24102160	.25950202
281	.00107974	.00078006
280	.02301487	.01221119
290		.10649030
TOTAL	.60576343	.60576343

OUTPUT 749000

INDUSTRY= 395 UNSPECIFIED

INPUT MIX-COEFF. C-PRU-PRICE

50	.00000030	.00020609
70	.00001089	.00058280
50	.00203010	.00152312
110	.00000087	.00000007
150	.00193356	.00114134
190	.00000001	.00000001
221	.00057623	.00592020
233	.00020086	.00010647
235	.00075088	.00073037
251	.00109137	.00235313
250	.00050702	.00052049
271	.00122202	.00033227
280	.00113722	.00093267
281	.00074710	.00009021
285	.00102471	.00002483
289	.00100757	.00000057
281	.00032324	.00071112
285	.00041629	.00020670
232	.01220350	.00012023
240	.00252462	.00018983
242	.02270087	.01636814
250	.00009011	.00003407
255	.00112701	.00058619
281	.00097024	.00071718
280	.19979369	.14992012
290		.10600087
TOTAL	.61449276	.61449276

OUTPUT 29302000

INDUSTRY= 398 CONSTRUCTION

INPUT MIX-COEFF. C-PRU-PRICE

251	.10027440	.07006987
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INPUT-OUTPUT COEFFICIENTS

225

STATE FACTORS

INPUT	MIX-COEFF.	C-PRD-PRICE			
			231	.01257734	.00989698
			251	.01266355	.00954791
313	.00426401	.00285492	271	.00531577	.00396483
331	.11540621	.05781517	291	.00162150	.00083652
332	.04313771	.02871999	300	.00040244	.00031173
333	.04815341	.03081792	311	.00062711	.00044354
334	.10007853	.06814881	313	.00648403	.00434891
335	.10743931	.07267539	321	.05092084	.01120258
340	.06705428	.04510863	332	.00185398	.00123434
370	.02424478	.01830221	334	.00106472	.00072501
600	.10960176	.08220150	340	.03172272	.02134053
790		.24293499	342	.05224238	.02349829
			350	.00215092	.00133116
TOTAL	.71965440	.71965440	360	.01395854	.00705291
			370	.00951799	.00718500
OUTPUT	377813000		382	.04126415	.03094815
			351	.00018169	.00013264
			511	.00523763	.00386123
INDUSTRY= 511 ELECTRICITY			790		.18113185

INPUT	MIX-COEFF.	C-PRD-PRICE	TOTAL		
			.42090918	.42090918	
			OUTPUT	181483000	
110	.14704714	.07882844	INDUSTRY= 720 ROAD TRANSPORT		
321	.00901213	.00198266			
511	.23343984	.17209488			
600	.02001910	.01501433			
790		.14159789			

INPUT	MIX-COEFF.	C-PRD-PRICE	INPUT	MIX-COEFF.	C-PRD-PRICE
TOTAL	.40951821	.40951820	280	.00744346	.00744346
OUTPUT	473324000		300	.02774326	.02190560
INDUSTRY= 710 RAIL TRANSPORT			321	.20604135	.04532902
			350	.09405554	.05820966
			370	.00304538	.00229863
			790		.20314262

INPUT	MIX-COEFF.	C-PRD-PRICE	TOTAL		
			.35832899	.35832899	
110	.19010188	.10190907	OUTPUT	982475000	

Note: The coefficients form a rectangular matrix of 67 columns and 72 rows. 16 columns and 12 rows are absent. The 12 absent rows are 130, 160, 203, 204, 206, 212, 214, 381, 384, 389, 393 and 395. In respect of the 8 underlined sectors above, the corresponding columns are also absent in the matrix.

REGIONAL INPUT-OUTPUT MATRICES

226

STATE MAHARASHTRA

INDUSTRY= 11 FOOD GRAINS

511	.00059599	.00043426
600	.00586313	.00439735
790		.03417197

INPUT MIX-COEFF. C-PRO-PRICE

11	.04814560	.03898808
69	.00128709	.00102267
70	.15671603	.12279814
80	.00179733	.00122553
190	.00069865	.00048340
209	.00062870	.00051540
310	.01516996	.01011022
312	.00370229	.00294869
319	.00064574	.00052020
321	.00689123	.00151607
399	.00235067	.00120507
511	.00120321	.00087671
600	.01202655	.00902021
790		.06003706

TOTAL .14338816 .14338816

OUTPUT 785246000

TOTAL .25126745 .25126745

OUTPUT 3874632000

INDUSTRY= 21 OILSEEDS

INPUT MIX-COEFF. C-PRO-PRICE

21	.11742794	.10120868
69	.00002332	.00001853
70	.08412981	.06592168
80	.00056223	.00038336
190	.00016941	.00011722
209	.00001719	.00001409
310	.01225003	.00816419
312	.00010189	.00008115
319	.00016327	.00013153
321	.00110482	.00024306
399	.00076478	.00039206
511	.00013626	.00009929
600	.00636992	.00477744
790		.04166859

TOTAL .22322087 .22322087

OUTPUT 814610000

INDUSTRY= 31 FIBRES

INPUT MIX-COEFF. C-PRO-PRICE

31	.01910229	.01707145
69	.00801023	.00636459
70	.08303511	.06506390
190	.00046610	.00032250
310	.01862983	.01241609
319	.00103280	.00083200
321	.00374659	.00082425
399	.00290609	.00148980

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRO-PRICE

41	.08740776	.07569547
69	.00046065	.00036601
70	.04348516	.03407371
80	.01137458	.00775586
190	.01256654	.00869621
209	.00404834	.00331880
310	.01420575	.00946761
312	.02384101	.01898820
319	.00003597	.00002898
321	.02260992	.00497418
399	.00045136	.00023139
511	.00429897	.00313242
600	.00530845	.00398134
790		.05938628

TOTAL .23009646 .23009646

OUTPUT 861834000

INDUSTRY= 42 TOBACCO

INPUT MIX-COEFF. C-PRO-PRICE

42	.00005955	.00003455
69	.00092309	.00073345
70	.02822857	.02211909
190	.00017866	.00012362
209	.00187595	.00153789
310	.00672960	.00448503
312	.01107703	.00882231
319	.00002978	.00002399
321	.00139952	.00030789
399	.00077420	.00039689
511	.00023821	.00017357
600	.00205461	.00154096
790		.01326953

TOTAL .05356877 .05356877

OUTPUT 33583000

INDUSTRY= 69 OTHER AGRICULTURE

INPUT MIX-COEFF. C-PRO-PRICE

CONTINUED

INPUT-OUTPUT COEFFICIENTS

227

STATE MAHARASHTRA

INPUT MIX-COEFF. C-PRU-PRICE

64	.01731445	.01375733
70	.02193261	.01718576
80	.00179955	.00122704
190	.00338065	.00233908
209	.00190682	.00156320
310	.00499751	.00333066
312	.01122526	.00894037
319	.00001229	.00000990
321	.01023749	.00225225
399	.00089614	.00045940
511	.00192526	.00140283
600	.00236160	.00177120
790		.02375061

TOTAL .07798963 .07798963

OUTPUT 1789890000

INDUSTRY= 70 ANIMAL HUSBANDRY

INPUT MIX-COEFF. C-PRU-PRICE

11	.29672376	.24026554
41	.02004185	.01735632
69	.26458059	.21022462
80	.00120586	.00082223
90	.00109082	.00079673
205	.00459856	.00282946
207	.00000679	.00000455
209	.02085907	.01710010
233	.00518611	.00380806
239	.05023224	.02039476
319	.00100774	.00081182
350	.00311190	.00173464
399	.00207460	.00106354
600	.00800284	.00600213
790		.15550323

TOTAL .67872273 .67872273

OUTPUT 2503606000

INDUSTRY= 80 FISHERIES

INPUT MIX-COEFF. C-PRU-PRICE

80	.00208565	.00142407
209	.00336394	.00275843
231	.00109889	.00077371
233	.01359034	.00997970
251	.00057187	.00041489
311	.00680638	.00423857
313	.00451890	.00321817
321	.00257902	.00057187
350	.00059430	.00033639
360	.00132315	.00058308
399	.00029154	.00014577

600 .05266817 .03950394
790 .02554356

TOTAL .08949215 .08949215

OUTPUT 89181000

INDUSTRY= 90 FORESTRY

INPUT MIX-COEFF. C-PRU-PRICE

70	.00062648	.00049251
90	.00095351	.00069740
231	.00204098	.00142652
360	.00109141	.00048603
400	.03322300	.03322300
600	.00855792	.00641844
790		.00375100

TOTAL .04649330 .04649330

OUTPUT 253800000

INDUSTRY= 110 COAL MINING

INPUT MIX-COEFF. C-PRU-PRICE

90	.03193198	.02332302
311	.05728292	.03565885
321	.03748536	.00824678
350	.00941038	.00524556
511	.03442336	.02508237
790		.07297742

TOTAL .17053400 .17053400

OUTPUT 28898000

INDUSTRY= 120 FERROUS MINING

INPUT MIX-COEFF. C-PRU-PRICE

90	.01753781	.01280956
311	.03491664	.02173575
321	.02630671	.00578748
350	.02347771	.01308702
511	.02053513	.01496280
790		.05439139

TOTAL .12277400 .12277400

OUTPUT 32903000

INDUSTRY= 140 STONE AND CLAY

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

228

STATE MAHARASHTRA

INPUT	MIX-COEFF.	C-PRD-PRICE	TOTAL	.59061668	.59061668
90	.02538262	.01853939	OUTPUT	16553000	
311	.07516031	.04678759			
321	.02979699	.00655534	INDUSTRY= 205 GRAIN MILL PRODUCTS		
350	.02977884	.01659941	INPUT	MIX-COEFF.	C-PRD-PRICE
511	.02863124	.02086198	11	.85249042	.69028536
790		.07940624	90	.00001579	.00001153
TOTAL	.18875000	.18875000	110	.00000697	.00000424
OUTPUT	576000		190	.00018144	.00012554
INDUSTRY= 170 FERTILIZER AND CHEMICAL MINING			205	.00321809	.00198006
INPUT	MIX-COEFF.	C-PRD-PRICE	231	.00913764	.00639256
90	.01555290	.01135479	321	.00056279	.00012381
311	.00934735	.00581876	329	.00002820	.00001539
321	.01825776	.00401671	511	.00797952	.00581423
350	.01140595	.00635794	600	.01012438	.00759328
511	.00517104	.00376785	790		.17139924
790		.02841395	TOTAL	.88374524	.88374524
TOTAL	.05973500	.05973500	OUTPUT	128689000	
OUTPUT	151000		INDUSTRY= 206 BAKERY PRODUCTS		
INDUSTRY= 202 MILK AND MALTED FOOD			INPUT	MIX-COEFF.	C-PRD-PRICE
INPUT	MIX-COEFF.	C-PRD-PRICE	69	.00362013	.00287640
70	.94010272	.74133865	70	.00105222	.00082449
110	.00011290	.00000879	90	.00034217	.00024992
190	.00324582	.00224579	110	.00020542	.00012516
202	.03751214	.02523318	190	.00047271	.00032706
207	.00098638	.00066098	202	.02574639	.01731874
321	.00023420	.00137152	203	.00124717	.00106691
329	.00002293	.00001251	205	.13492313	.08301712
332	.00564907	.00410514	207	.07048435	.04723220
342	.00937060	.00632416	208	.00043598	.00026159
511	.00549184	.00400159	209	.17295117	.14178398
600	.00951708	.00713781	213	.00340844	.00245521
790		.23175150	252	.01441159	.00828274
TOTAL	1.02425160	1.02425160	271	.83819492	.02697814
OUTPUT	115722000		311	.00003851	.00002397
INDUSTRY= 203 FRUIT CANNING			319	.00329438	.00265389
INPUT	MIX-COEFF.	C-PRD-PRICE	321	.00553716	.00121817
69	.15417531	.12250122	329	.00136293	.00074369
110	.00221506	.00134967	350	.12659020	.07056425
190	.00162538	.00112460	511	.00338299	.00246500
207	.07719549	.05172439	600	.07331775	.05498831
209	.00552256	.00452735	790		.21556271
252	.04518371	.02596834	TOTAL	.68101972	.68101972
311	.00440725	.00274352	OUTPUT	83622000	
319	.00668712	.00538702	INDUSTRY= 207 SUGAR FACTORIES		
321	.00747489	.00164447	INPUT	MIX-COEFF.	C-PRD-PRICE
332	.03124013	.02270202	41	.61130858	.52939566
350	.14010998	.07610030	90	.00143826	.00105050
511	.00422884	.003508131	110	.00085164	.00051891
600	.11055158	.08291353	190	.00016029	.00017604
790		.18684394	190	.00220520	.00143338
			190	.00077893	.00053894
			207	.00022072	.00015193
			209	.00106612	.00087389
			231	.02058671	.03460215
			239	.00014264	.00007942
			271	.00104395	.00073709
			311	.00104789	.00069838
			321	.00064033	.00039861
			321	.00844484	.00185782
			329	.00004718	.00002575
			339	.00295773	.00155659
			350	.00196187	.00109738
			511	.00094125	.00069907

CONTINUED

INPUT-OUTPUT COEFFICIENTS

229

STATE MAHARASHTRA

INPUT MIX-COEFF. C-PRU-PRICE

600 .02822022 .02116516
790 .10734827

TOTAL .68405353 .68405353

OUTPUT .65146000

INDUSTRY= 208 CONFECTIONERY

INPUT MIX-COEFF. C-PRU-PRICE

69 .00106314 .00084473
90 .00225334 .00164583
110 .01075599 .00655379
190 .00004656 .00003221
202 .00226377 .04208458
205 .00574783 .00230601
207 .22140330 .14836934
209 .12182630 .09907222
222 .00721427 .00414624
271 .00851157 .04839164
321 .01156234 .00254371
329 .00040397 .00022043
350 .13734900 .07658936
511 .00188473 .00137350
600 .08863029 .23782530
790

TOTAL .73926643 .73926643

OUTPUT 11237000

INDUSTRY= 209 MISCELLANEOUS
FOOD

INPUT MIX-COEFF. C-PRU-PRICE

11 .00275819 .00223338
21 .28403274 .24480184
31 .01149566 .01027351
43 .00001414 .00001372
44 .00400131 .00339257
69 .07685765 .06106706
70 .00130802 .00102493
90 .00004660 .00007056
110 .00221319 .00134853
170 .00014464 .00009401
190 .00049505 .00034253
202 .00224001 .00150678
205 .00041904 .00025783
207 .00198626 .00133101
209 .00341547 .33071677
213 .00440889 .00317587
231 .00470146 .00328907
239 .00088935 .00027995
251 .00086438 .00046625
252 .00224408 .00128973
259 .00010968 .00009652
271 .00030131 .00021282
311 .00247535 .00154092
312 .00163555 .00130298
319 .00247354 .00199264
321 .00532228 .00117090
329 .00043802 .00023901
342 .00119157 .00009366
350 .003801261 .00218910
511 .00444846 .00524134
600 .05751657 .02813742
790 .17418746

TOTAL .91281707 .91281707

OUTPUT 1028368000

INDUSTRY= 211 ALCOHOL

INPUT MIX-COEFF. C-PRU-PRICE

90 .00098791 .00072157
110 .07778412 .04735503
190 .01178441 .00814951
207 .28888814 .19356654
310 .00429131 .00286000
311 .00436479 .00271710
321 .04940806 .01086977
511 .00893141 .00650782
600 .03617341 .02713006
790 .18267016

TOTAL .48260757 .48260757

OUTPUT 6124000

INDUSTRY= 214 CARBONATED AND
SOFT DRINKS

INPUT MIX-COEFF. C-PRU-PRICE

69 .04861587 .03862812
110 .00147557 .00089908
190 .00757156 .00523878
203 .11201799 .09582735
207 .11398536 .07638261
252 .00780076 .00448331
259 .12175334 .10714403
260 .00376448 .00255985
311 .04328715 .02694642
319 .01581416 .01273959
321 .00838109 .00184364
329 .00016681 .00009102
332 .07089679 .05152027
350 .00001922 .00001071
511 .00761119 .00554585
600 .03364255 .02523191
790 .14171112

TOTAL .59680389 .59680389

OUTPUT 24398000

INDUSTRY= 220 TOBACCU
MANUFACTURES

INPUT MIX-COEFF. C-PRU-PRICE

42 .04795348 .02782161
90 .00359401 .00247897
190 .00019479 .00013478
220 .27472735 .18681460
231 .00004186 .00002928
239 .00428761 .00174123
252 .00552444 .00318079
271 .13027378 .09201601
319 .00418916 .00337470
321 .00118394 .00026046
329 .00001029 .00000561
342 .03132430 .02112689
350 .00007796 .00004346
511 .00196326 .00143051
600 .02525253 .01893939
790 .17101067

TOTAL .53040877 .53040877

OUTPUT 199607000

INDUSTRY= 231 TEXTILES

INPUT MIX-COEFF. C-PRU-PRICE

70 .00083700 .00065585
90 .00211786 .00154687
110 .00438015 .00266889
140 .00025175 .00011943
190 .00311953 .00215841

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

230

STATE MAHARASHTRA

INPUT MIX-COEFF. C-PRU-PRICE

205	.00012663	.00007791
209	.01004261	.00823285
231	.03952693	.02765245
239	.30952884	.12570244
252	.00134683	.00077406
271	.00876875	.00619361
300	.00099974	.00072942
310	.00000497	.00000331
311	.08328506	.05184528
312	.00009661	.00007694
319	.00011832	.00009532
321	.01873761	.00412227
329	.00011675	.00006370
511	.02297715	.01674216
600	.02720311	.02040233
790		.26372271

TOTAL .53358625 .53358625

OUTPUT 3591632000

INDUSTRY= 232 KNITTING MILLS

INPUT MIX-COEFF. C-PRU-PRICE

110	.00011414	.00006955
190	.00072845	.00050401
231	.29529464	.20658719
252	.00177046	.00101753
271	.01051728	.00742865
311	.34106414	.12131379
321	.00336462	.00074131
329	.00010813	.00005900
360	.00162454	.00071910
511	.00599334	.00436701
600	.04857789	.03643342
790		.23892707

TOTAL .70916764 .70916764

OUTPUT 21779000

INDUSTRY= 233 CORDAGE ROPE AND TWINE

INPUT MIX-COEFF. C-PRU-PRICE

231	.28478145	.19922882
239	.03258277	.02392491
311	.26082489	.16236453
312	.00105493	.00084020
321	.00654635	.00188019
511	.00725466	.00526606
600	.03173234	.02379926
790		.20945342

TOTAL .62677739 .62677739

OUTPUT 6649000

INDUSTRY= 239 TEXTILES N.E.C.

INPUT MIX-COEFF. C-PRU-PRICE

21	.00493360	.00425216
31	.38393391	.34311636
90	.01844440	.01347173
110	.01175327	.00716144
190	.00033236	.00022996
209	.00092748	.00076034
231	.14384509	.10063186
239	.00011873	.00008718
252	.05283682	.02145750
252	.00021445	.00012325
271	.00676753	.00478009
300	.00028316	.00020659

310	.00010773	.00007180
311	.06101186	.03798013
319	.00092863	.00074809
321	.01452756	.00319606
329	.01141608	.00622929
339	.00234913	.00123630
350	.02472142	.01378029
399	.00016816	.00008620
511	.01251526	.00911917
600	.04297964	.03223473
790		.19415575

TOTAL .79511627 .79511627

OUTPUT 180884000

INDUSTRY= 243 WEAVING APPAREL

INPUT MIX-COEFF. C-PRU-PRICE

90	.00016940	.00012373
190	.00038880	.00026901
209	.00076972	.00063101
231	.33367001	.23343053
243	.01397552	.01082672
252	.00923937	.00531012
271	.01637518	.01156625
311	.17042237	.10608860
321	.00256515	.00056433
329	.00004181	.00002281
340	.07846575	.05210863
342	.00449059	.00364930
342	.00173136	.00116773
360	.00017180	.00007604
399	.01059325	.00543060
511	.00544164	.00396502
600	.05692290	.04269217
790		.22871202

TOTAL .70643463 .70643463

OUTPUT 41350000

INDUSTRY= 251 SAW MILLS

INPUT MIX-COEFF. C-PRU-PRICE

90	.41627585	.30404663
110	.00100300	.00061114
190	.00010034	.00000715
202	.00049032	.00032982
251	.05959706	.04289707
252	.00093328	.00053638
311	.00854569	.00531973
321	.00588092	.00129380
511	.01269446	.00924974
600	.04390527	.03292895
790		.15211578

TOTAL .54933619 .54933619

OUTPUT 2975000

INDUSTRY= 252 WOODEN AND CANE CONTAINERS

INPUT MIX-COEFF. C-PRU-PRICE

190	.00036730	.00025413
251	.56414772	.40606506
321	.00628567	.00138284
350	.04260741	.02375035
511	.00632511	.00460875
600	.04382711	.03287033
790		.19462886

TOTAL .66356032 .66356032

OUTPUT 7988000

STATE MAHARASHTRA

INDUSTRY= 259 WOOD PRODUCTS
N.E.C.

TOTAL .61310892 .61310892
OUTPUT 182817000

INPUT MIX-COEFF. C-PRU-PRICE

90	.15903262	.11615694
110	.00368288	.00224403
190	.00062928	.00043540
231	.00721243	.00504571
251	.09903029	.07128052
259	.10578784	.09309425
271	.02874310	.02030205
311	.01719379	.01070320
321	.02231981	.00491035
329	.05372007	.02931284
511	.01248396	.00909636
600	.11438963	.08579222
790		.17585183

TOTAL .62422570 .62422570

OUTPUT 10303000

INDUSTRY= 280 PRINTING
PUBLISHING ETC

INPUT MIX-COEFF. C-PRU-PRICE

90	.00001688	.00001233
110	.00001300	.00000742
190	.00085889	.00059288
211	.00003887	.00002139
231	.00040130	.00028074
239	.00024785	.00100587
251	.00012586	.00004059
252	.00582111	.00334555
259	.00013121	.00011547
271	.44189754	.31212460
291	.00031033	.00019233
311	.00053056	.00033401
319	.02484562	.02001516
321	.00222437	.00048936
329	.00037394	.00020404
342	.00308137	.00207825
392	.00076664	.00053668
511	.00897701	.00508376
600	.04436759	.03327569
790		.15545636

TOTAL .53526302 .53526302

OUTPUT 340124000

INDUSTRY= 260 FIXTURES AND
FURNITURES

INPUT MIX-COEFF. C-PRU-PRICE

69	.00256142	.00203520
90	.00026582	.00019415
190	.00151182	.00104603
209	.00001546	.00001267
231	.00019559	.00013683
239	.00051544	.00020932
251	.02251388	.01620515
252	.00004409	.00002534
259	.00001685	.00001483
271	.00218312	.00154200
300	.00046976	.00034274
313	.03655907	.02618525
319	.00033835	.00027257
321	.00622578	.00036967
329	.00036657	.00020022
341	.26089500	.19077607
342	.06436245	.04340971
350	.00004404	.00002454
511	.00724179	.00527668
600	.12267643	.09200732
790		.14771666

TOTAL .52900281 .52900281

OUTPUT 119542000

INDUSTRY= 291 TANNERIES

INPUT MIX-COEFF. C-PRU-PRICE

70	.62133833	.48686268
90	.06782088	.04953617
110	.00392574	.00239201
190	.00196134	.00135705
205	.00529498	.00325795
209	.00154702	.00126823
311	.02733384	.01701542
312	.00219298	.00174660
321	.00134598	.00029611
339	.00261079	.00147926
511	.00502060	.00365823
600	.06306181	.04729635
790		.18748823

TOTAL .80365429 .80365429

OUTPUT 9804000

INDUSTRY= 271 PAPER

INPUT MIX-COEFF. C-PRU-PRICE

69	.00070868	.00056309
90	.05088340	.03716508
110	.00743461	.00453001
140	.00215776	.00102362
190	.00169002	.00116933
202	.00024235	.00016302
207	.00232061	.00155506
231	.03351076	.02344362
251	.00193785	.00139483
252	.00060937	.00035022
271	.23676952	.16723693
311	.10167988	.06329613
313	.00000940	.00000673
319	.01970908	.01587726
321	.01438053	.00316371
329	.00002684	.00001464
339	.00410492	.00479175
341	.00063908	.00046732
350	.00326044	.00181744
511	.03519135	.02564197
600	.04084243	.06813182
790		.19130529

INDUSTRY= 300 RUBBER PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

69	.15675011	.12454705
90	.00009559	.00006982
110	.00058457	.00035618
140	.00100356	.00047608
190	.00147812	.00102271
211	.00008863	.00004878
231	.20536679	.14367152
251	.00234942	.00169108
252	.00063142	.00036289
271	.00797560	.00563338
291	.00626794	.00388459
300	.00877851	.00640491
311	.09761484	.06076563
313	.00509660	.00365042
319	.06437085	.05185593
321	.01139783	.00250752
329	.00004761	.00002598

REGIONAL INPUT-OUTPUT MATRICES

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STATE MAHARASHTRA

INPUT	MIX-COEFF.	C-PRU-PRICE
341	.01227744	.00897771
342	.00295607	.00199374
350	.00882699	.00492037
391	.00002824	.00002082
511	.01142476	.00832458
600	.05104817	.03828613
790		.18696204
TOTAL	.65645966	.65645966

OUTPUT 310987000

INDUSTRY= 310 FERTILIZERS

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.00710129	.00556436
90	.00000430	.00000314
110	.00046918	.00028588
140	.01921448	.00911517
170	.00315915	.00269979
170	.15352412	.09979068
190	.00160647	.00111152
209	.00239660	.00196471
231	.06437917	.04503870
310	.10583273	.07055360
311	.03844960	.02395943
321	.00751509	.00165332
329	.05583245	.03046547
339	.00002749	.00001447
511	.12574766	.09162528
600	.08018966	.06014224
790		.22152117
TOTAL	.66548945	.66548945

OUTPUT 396760000

INDUSTRY= 311 CHEMICALS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00187657	.00137064
110	.00857708	.00522614
120	.00206129	.00146196
140	.00168872	.00080111
150	.00015952	.00013632
170	.00670944	.00436116
190	.00335344	.00232026
207	.00041132	.00027563
209	.00958607	.00785858
211	.01284931	.00707211
231	.00092809	.00064926
239	.00052083	.00021151
252	.00113411	.00065180
271	.03781018	.02670639
310	.00041743	.00027820
311	.24722075	.15389590
312	.00126983	.00101136
319	.00975024	.00785461
321	.02456502	.00540430
329	.00751682	.00410162
339	.00203911	.00107314
341	.00000378	.00000276
342	.01602297	.01080680
350	.01297797	.00720077
511	.05181692	.02318321
600	.14996401	.11247300
790		.20478228
TOTAL	.59117090	.59117090

OUTPUT 493341000

INDUSTRY= 312 VEGETABLE OILS

INPUT	MIX-COEFF.	C-PRU-PRICE
21	.12584461	.10846282
70	.00547409	.00428934
90	.00004979	.00003637
110	.00204659	.00124702
170	.00169276	.00110029
190	.00064581	.00044683
205	.01510014	.00929099
209	.01362477	.05030467
231	.01061129	.00742350
239	.03890370	.001579914
252	.00262906	.00150812
259	.00000857	.00000754

311	.01232413	.00767182
312	.00328968	.00262007
319	.00720226	.00580200
321	.01164406	.00260564
329	.00001448	.00000790
350	.00368380	.00216491
511	.00606047	.00441593
600	.02799170	.02099377
790		.19029804
TOTAL	.88923676	.88923676

OUTPUT 152780000

INDUSTRY= 313 PAINTS AND VARNISHES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00056136	.00041002
110	.00002743	.00001671
140	.00210611	.00099912
170	.00547030	.00355569
180	.00001338	.00049775
190	.00094620	.00064568
209	.08961145	.07346275
232	.00484627	.00278528
271	.00026740	.00018867
311	.16331305	.10166302
312	.00668344	.00532303
313	.00473421	.00339085
319	.01974030	.01590241
321	.00642168	.00141277
329	.03114681	.01699553
342	.00030824	.00020789
350	.10462336	.05835235
511	.00349333	.00254539
600	.21432638	.16074479
790		.21039080
TOTAL	.65949974	.65949974

OUTPUT 106720000

INDUSTRY= 319 MISCELLANEOUS CHEMICALS

INPUT	MIX-COEFF.	C-PRU-PRICE
11	.00029383	.00023792
69	.00553296	.00439626
70	.01623617	.01272219
90	.00889068	.00634764
110	.00008280	.00005045
120	.00001941	.00001376
140	.00077552	.00036790
170	.00038653	.00025124
180	.00095553	.00058474
190	.00136966	.00094767
202	.00787555	.00529762
205	.00335826	.00206631
207	.00361855	.00242482
209	.09385427	.07694097
211	.00072827	.00040083
213	.000107517	.00017448
231	.00007277	.00005091
239	.00027534	.00011181

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE MAHARASHTRA

INPUT MIX-COEFF. C-PRU-PRICE

251	.00109619	.00078902
252	.01159275	.00666268
259	.00048542	.00042718
271	.01729730	.01221756
293	.00008110	.00006163
310	.00015230	.00010150
311	.08366094	.05207927
312	.03372702	.02686192
313	.00077506	.00055513
319	.09015990	.07263110
321	.00786086	.00172938
329	.00039397	.00021497
332	.02850826	.02071678
339	.00008180	.00004305
341	.00060583	.00044286
342	.00051005	.00034401
350	.02622138	.01461860
394	.00001580	.00001275
511	.00707842	.00513764
600	.13304103	.09978077
790		.15911332
TOTAL	.58854651	.58854651

OUTPUT 1299461000

INDUSTRY= 321 PETROLEUM REFINERIES

INPUT MIX-COEFF. C-PRU-PRICE

130	.37129880	.37129880
190	.00181040	.00125262
321	.00114413	.00025171
511	.01283036	.00934876
600	.32761750	.24571313
790		.08683617
TOTAL	.71470119	.71470119

OUTPUT 471057000

INDUSTRY= 329 PETROLEUM PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

90	.00000877	.00000641
190	.00075211	.00052030
231	.03430315	.02399797
321	.01966842	.00432705
329	.44010851	.24014916
511	.00676582	.00492987
600	.08302031	.06226523
790		.24843102
TOTAL	.58462710	.58462710

OUTPUT 11961000

INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

69	.00014085	.00011192
90	.00209745	.00153197
110	.04914913	.02997776
120	.00052453	.00037202
140	.07413902	.03517088
150	.00011303	.00009660
180	.00200848	.00122910
190	.00227581	.00157464
205	.00914097	.00562437
311	.00433205	.00269672
312	.00022527	.00017942
319	.01025226	.00825902
321	.04142460	.00911341

329	.00000597	.00000326
334	.00000031	.00000018
339	.00059675	.00031406
342	.00069412	.00046816
511	.01300514	.00947611
600	.08529255	.06396941
790		.12529923
TOTAL	.29546830	.29546830

OUTPUT 25089000

INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

69	.00569259	.00452309
90	.00020022	.00014624
110	.01405562	.00856430
140	.03263994	.01548409
180	.00236494	.00144724
190	.00115018	.00079581
209	.00011333	.00009291
231	.00456679	.00319486
251	.00194121	.00139725
252	.01435925	.00825266
259	.00146182	.00128692
271	.02932605	.01718217
311	.09486963	.05905672
319	.00005073	.00004087
321	.12205446	.02685198
329	.00069513	.00037930
331	.00448716	.00292523
332	.10576368	.01685783
341	.00033410	.00024431
342	.01349916	.00910460
350	.00784916	.00437530
511	.02195449	.01599701
600	.08284119	.06213089
790		.23693979
TOTAL	.55727091	.55727091

OUTPUT 68849000

INDUSTRY= 333 CHINAWARE

INPUT MIX-COEFF. C-PRU-PRICE

69	.00633390	.00503265
90	.01279319	.00934410
110	.13096380	.07974821
140	.13800990	.06547065
150	.00144722	.00123678
180	.00651314	.00398575
190	.00017664	.00012222
231	.00213571	.00149411
271	.00560017	.00395555
311	.02210124	.01375811
321	.04179836	.00919563
329	.00001335	.00000728
342	.00000947	.00000639
511	.03617621	.02635958
600	.08365747	.06274310
790		.20521964
TOTAL	.48772977	.48772977

OUTPUT 1975000

INDUSTRY= 334 CEMENT

INPUT MIX-COEFF. C-PRU-PRICE

90	.00022521	.00001842
110	.16971627	.10341067
140	.12311216	.05840330

CONT (NEXT)

REGIONAL INPUT-OUTPUT MATRICES

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INDUSTRY= 341 IRON AND STEEL
REST

INPUT	MIX-COEFF.	C-PRU-PRICE
170	.02478448	.01610990
190	.00004214	.00002915
231	.14880637	.10410270
271	.00327658	.00231434
321	.00926928	.00203924
329	.00012775	.00006971
334	.06390293	.03789303
341	.00009374	.00006854
511	.04236485	.03086889
600	.05688269	.04266202
790		.24441452
TOTAL	.64240443	.64240443

OUTPUT 4232000

INDUSTRY= 339 NON-METALLIC
PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00003398	.00002482
110	.00056328	.00036321
140	.01672058	.00793209
150	.00115287	.00098523
170	.00133795	.00086966
180	.06320720	.05091914
190	.00124315	.00089473
209	.00359020	.00294321
231	.00986226	.00689949
251	.00096183	.00069231
252	.00231095	.00132816
260	.00008855	.00006021
271	.00509634	.00359969
300	.01034476	.00754766
314	.03273194	.02037576
313	.00813058	.00582349
319	.00908609	.00731958
321	.00129112	.00284044
329	.00367760	.00200672
334	.08921311	.05290141
339	.02525397	.01329071
341	.05904060	.04317267
350	.00697101	.00388580
511	.01136313	.00827968
600	.09821402	.07366051
790		.17456062
TOTAL	.49315708	.49315708

OUTPUT 113064000

INDUSTRY= 340 BASIC IRON AND
STEEL

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00003796	.00002773
110	.00025690	.00015653
120	.00004612	.00003271
140	.00203668	.00096618
190	.00092142	.00063788
231	.00042696	.00029869
251	.00000184	.00000132
311	.00546699	.00340322
321	.01920982	.00422616
329	.00181700	.00099146
331	.00127367	.00083032
340	.61732160	.40736373
341	.00321329	.00234968
342	.00211998	.00142983
511	.02230787	.01625450
600	.05870623	.04402967
790		.25216523
TOTAL	.73516489	.73516489

OUTPUT 181497000

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00069366	.00050650
110	.00093929	.00057237
120	.00087854	.00059298
140	.00368319	.00184215
190	.00084463	.00044602
231	.00060899	.00042466
239	.00006244	.00002536
251	.00071032	.00051127
271	.00000774	.00000566
311	.00435202	.00270915
313	.00069466	.00291129
321	.01016464	.00223622
329	.01756780	.00958602
331	.00059577	.00038839
339	.00041994	.00022100
340	.36980343	.24402922
341	.01923360	.01406446
342	.02616881	.01764973
350	.02043155	.01138901
399	.00108751	.00055751
511	.03015802	.02678399
600	.06945034	.05208175
790		.21058507
TOTAL	.62852553	.62852553

OUTPUT 281594000

INDUSTRY= 342 NON-FERROUS
BASIC METALS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00029439	.00021502
110	.00022114	.00013474
150	.00129695	.01307270
190	.00074266	.00051384
211	.00003275	.00001802
231	.00047183	.00033009
251	.00074398	.00053550
252	.00224833	.00129218
271	.00002396	.00001692
311	.00171119	.00106522
319	.00042352	.00034118
321	.000972594	.00213970
329	.00029652	.00016180
341	.00417170	.00305050
342	.64670480	.43617457
350	.00077113	.00042984
511	.01048776	.00764186
600	.04280376	.03210282
790		.23793582
TOTAL	.73717238	.73717238

OUTPUT 281443000

INDUSTRY= 350 METAL PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00017791	.00012994
110	.00006291	.00003833
150	.00101886	.00087071
190	.00072345	.00050056
231	.00118356	.00082800
251	.00059913	.00043125
252	.00298311	.00171562
259	.00124987	.00109990
271	.00961222	.00678438
311	.00164928	.00102668
313	.01174550	.00841265
319	.00007758	.00006249
321	.00820817	.00180579
329	.00067610	.00036892

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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INPUT	MIX-COEFF.	C-PRU-PRICE
332	.00021851	.00015879
340	.34284502	.22623464
341	.06033136	.04411652
342	.11387334	.07680270
350	.00606001	.00337749
511	.00785736	.00572521
600	.08255755	.06191816
790		.21124361
TOTAL	.65371291	.65371291

OUTPUT 638721000

INDUSTRY= 360 OTHER MACHINERY
NON-ELECTRICAL

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00026752	.00014539
110	.00015158	.00004236
190	.00034826	.00027555
211	.00002896	.00001594
231	.00364495	.00258493
251	.00559179	.00402488
252	.00885402	.00508865
271	.00658132	.00464857
300	.00242795	.00213627
311	.00182137	.00113381
313	.00427652	.00308303
321	.00571962	.00258331
329	.00376278	.00205319
331	.00047965	.00063864
332	.00000767	.00000557
340	.07831560	.05167460
341	.09534320	.06971848
342	.03410838	.02300464
350	.00592346	.00330187
360	.19524871	.08644877
370	.01480053	.01159466
389	.00115087	.00048757
391	.00000624	.00000455
511	.00651555	.00474751
600	.10937554	.08203165
790		.22516283
TOTAL	.58590211	.58590211

OUTPUT 809332000

INDUSTRY= 361 MACHINE TOOLS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00031211	.00022796
110	.00022583	.00013760
190	.00121500	.00084066
251	.00011154	.00006027
252	.00655261	.00376597
311	.00037835	.00023426
313	.00525990	.00376738
321	.00604065	.00132844
329	.00190641	.00104025
340	.02886966	.01905077
341	.08641382	.06318898
342	.06651292	.04486010
350	.00702533	.00391608
360	.02353421	.01041739
361	.18172747	.14174743
370	.06827437	.05350742
389	.00709673	.00511099
600	.03831382	.02873537
790		.14775038
TOTAL	.52976878	.52976878

OUTPUT 29172000

INDUSTRY= 370 ELECTRICAL
MACHINERY

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00180658	.00143540
90	.00003679	.00002687
110	.00005551	.00005382
120	.00037279	.00028440
140	.00014458	.00006858
180	.00008858	.00005421
190	.00064224	.00044437
205	.00004500	.00002769
209	.00014847	.00012171
211	.00000342	.00000188
231	.00457098	.00319779
233	.00023226	.00017054
239	.00182340	.00074050
251	.00824270	.00593621
252	.00599199	.00379274
271	.00609078	.00430209
300	.00353883	.00258197
311	.03442373	.02144758
312	.00017376	.00013839
313	.01112096	.00796533
319	.00268563	.00216349
321	.00604972	.00134152
329	.00041403	.00022592
331	.00004246	.00002768
332	.00242795	.00163307
333	.00688299	.00440511
339	.00027030	.00014227
340	.05011790	.03507225
341	.04248876	.03106935
342	.18359487	.12342684
350	.00530158	.00295522
360	.00387318	.00171446
370	.10614174	.08318530
394	.00001811	.00001460
399	.00018530	.00009499
511	.00703774	.00512801
600	.12000017	.09000013
790		.18584262
TOTAL	.61759502	.61759502

OUTPUT 773098000

INDUSTRY= 381 SHIP BUILDING
AND REPAIRING

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00008781	.00006413
110	.00065920	.00040166
190	.00160982	.00111107
231	.00002133	.00001492
251	.02404582	.02090675
300	.00016473	.00012019
311	.00685471	.00426709
313	.01125814	.00806358
321	.00811572	.00178545
329	.00134733	.00073518
340	.08671781	.05724213
341	.00238821	.00174634
342	.05010752	.03379523
350	.00672770	.00375017
360	.01050421	.00456114
370	.00657159	.00515498
381	.18201846	.13879003
511	.00398853	.00289165
600	.06664461	.04998121
790		.13984915
TOTAL	.47522012	.47522012

OUTPUT 38487000

INDUSTRY= 382 RAIL ROAD
EQUIPMENT

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

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STATE MAHARASHTRA

INPUT	MIX-COEFF.	C-PRU-PRICE	INDUSTRY= 385	TRANSPORT EQUIPMENT	
90	.00018800	.00013731	90	.00000971	.00000709
110	.00571203	.00348042	110	.00009328	.00005683
190	.00234834	.00162482	190	.00006889	.00041991
251	.02472220	.01779467	252	.00704023	.00404622
300	.00214834	.00156745	271	.00041910	.00029602
311	.00619620	.00385716	300	.05271121	.03845873
313	.01546197	.01107456	311	.00257533	.00160315
321	.01354412	.00298080	313	.00896557	.00642154
329	.00385502	.00210352	321	.00926970	.00203933
340	.20448200	.13493542	329	.00000540	.00000295
341	.000691957	.00505984	340	.11592493	.07649754
342	.05254598	.03544000	341	.04474113	.03271637
350	.02324229	.01295578	342	.05178065	.03492382
360	.00234768	.00103919	350	.00011966	.00006670
370	.03021129	.02367716	385	.12398278	.09410094
382	.04526380	.03394785	511	.00822255	.00599131
511	.01751371	.01276126	600	.19345467	.14509100
600	.06046444	.04534833	790		.17718329
790		.16738643			
TOTAL	.51717201	.51717201	TOTAL	.61992284	.61992284

OUTPUT 166445000

OUTPUT 101865000

INDUSTRY= 383 MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00001165	.00000851
110	.00000442	.00000269
190	.00083554	.00057811
251	.00383345	.00275926
300	.00908231	.00504328
311	.00074181	.00046178
313	.00676016	.00484193
321	.00624475	.00137384
329	.00033774	.00018429
340	.08197744	.05409601
341	.07864532	.05750837
342	.05594901	.02424606
350	.00290571	.00161971
360	.06096735	.02698713
370	.01210551	.00948732
383	.15399845	.09382309
511	.00456243	.00332438
600	.15899320	.11924490
790		.22700560
TOTAL	.67795629	.67795629

OUTPUT 563236000

INDUSTRY= 386 REPAIR-SERVICE OF AIRCRAFTS

INPUT	MIX-COEFF.	C-PRU-PRICE
190	.00133480	.00092355
313	.00016875	.00012087
319	.00001621	.00001306
321	.00056163	.00012356
340	.00000120	.00000079
370	.00195028	.00152878
386	.36229478	.36229478
511	.00562873	.00410134
600	.05084655	.03813491
790		.01556170
TOTAL	.42280336	.42280336

OUTPUT 73745000

INDUSTRY= 389 TRANSPORT EQUIPMENT N.E.C

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00070370	.00051398
110	.00200740	.00122314
300	.08051111	.05874187
321	.00230370	.00050681
329	.00097037	.00052949
340	.23851851	.15739574
350	.04834814	.02695036
383	.08968888	.05642688
511	.01091851	.00795571
600	.15471111	.11603333
790		.20418832
TOTAL	.62868144	.62868144

OUTPUT 128000

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00007116	.00005198
110	.00009913	.00006040
190	.00198940	.00137647
300	.17330688	.12644677
311	.00009349	.00005819
313	.01006743	.00721074
321	.02197080	.00483357
329	.00027600	.00015060
340	.02310979	.01524989
342	.00951516	.00641757
360	.00818811	.00362446
370	.01202018	.00942044
383	.16401358	.09492478
511	.00626920	.00456801
600	.10336015	.07752011
790		.17743848
TOTAL	.53435047	.53435047

OUTPUT 84660000

INDUSTRY= 391 SCIENTIFIC ETC INSTRUMENTS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00003394	.00002479
110	.00000458	.00000279
190	.00110522	.00076470
251	.00032889	.00023673
311	.00061347	.00038189
313	.00405455	.00290405

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE MAHARASHTRA

INPUT	MIX-COEFF.	C-PRO-PRICE
319	.000069361	.000055875
321	.000647793	.00142514
329	.00023613	.00012884
332	.00040184	.00029201
340	.01477325	.01304815
341	.05344053	.03907769
342	.11780665	.07945552
350	.00180212	.00100454
370	.00977050	.00765733
391	.03317812	.02422003
394	.00096999	.00078243
511	.01471449	.01072162
600	.25615918	.19211938
790		.14675859
TOTAL	.52156503	.52156503

OUTPUT 18532000

INDUSTRY= 392 PHOTOGRAPHIC OPTICAL GOODS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00000614	.00000448
190	.00220592	.00152628
271	.13160659	.09295741
311	.06405605	.03987514
321	.00480244	.00105653
329	.00001827	.00000497
341	.00027124	.00019834
342	.00071201	.00048022
350	.01462248	.00815090
370	.02787264	.02184431
392	.11742837	.08219986
399	.00022663	.00011618
511	.01410383	.01027667
600	.17026488	.12769866
790		.16180252
TOTAL	.54819749	.54819749

OUTPUT 18876000

INDUSTRY= 393 WATCHES AND CLOCKS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00007971	.00005822
190	.00117609	.00081374
260	.00059536	.00040484
313	.00630509	.00451599
321	.00560300	.00123266
329	.00021907	.00011953
332	.00396389	.00286054
341	.05714105	.04182021
342	.20020954	.13503272
393	.11264756	.05632378
394	.00008444	.00006811
399	.00758918	.00389057
511	.00704626	.00513421
600	.10352202	.07764151
790		.17624563
TOTAL	.50623229	.50623229

OUTPUT 15844000

INDUSTRY= 394 JEWELLERY

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00076406	.00055807
110	.00013203	.00008044
180	.00294027	.00179931
190	.00024211	.00016751

211	.00012265	.00006750
231	.00478059	.00334443
252	.00095777	.00055046
321	.00761219	.00167468
329	.00681582	.00360998
332	.00009788	.00007113
342	.3784737*	.25526427
511	.01364341	.00994119
600	.09606542	.07204906
790		.16326992
TOTAL	.51244800	.51244800

OUTPUT 18450000

INDUSTRY= 399 UNSPECIFIED INDUSTRIES

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.03189579	.02499261
90	.02337741	.01707479
110	.00035788	.00021806
140	.00013512	.00006409
180	.00122972	.00075254
190	.00046719	.00032325
211	.00000236	.00000130
231	.00154049	.00107770
233	.00025779	.00018925
239	.00042487	.00017254
251	.01021210	.00735051
252	.00431287	.00247873
259	.00008017	.00007055
271	.03302824	.02332877
291	.00015688	.00009723
300	.00007485	.00005461
311	.25166709	.15666376
313	.00255456	.00182969
319	.00035312	.00028447
321	.00538678	.00118509
329	.00005849	.00003191
340	.00251762	.00166135
341	.00118278	.00086889
342	.01485660	.01002014
350	.00710631	.00396122
383	.05539141	.02156211
394	.00034416	.00027761
399	.02846615	.01459311
511	.01007385	.00734025
600	.18154225	.13615669
790		.21437604
TOTAL	.64905496	.64905496

OUTPUT 165111000

INDUSTRY= 400 CONSTRUCTION

INPUT	MIX-COEFF.	C-PRO-PRICE
251	.08608873	.06196485
313	.00456543	.00326966
331	.11153064	.07270840
332	.04620345	.03357544
333	.05157661	.03300928
334	.10363531	.06145328
339	.10796768	.05682161
340	.06826439	.04504666
370	.02596550	.02035005
600	.11738588	.08803950
790		.24694489
TOTAL	.72318362	.72318362

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

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STATE MAHARASHTRA

INPUT	MIX-COEFF.	C-PRU-PRICE	313	.00318693	.00228260
			321	.05412493	.01190858
			332	.00141759	.00103016
OUTPUT	513223000		334	.00107424	.00063944
			340	.02157277	.01423565
			342	.02088742	.01408765
INDUSTRY= 511 ELECTRICITY			350	.00151933	.00084669
			360	.00643599	.00307021
			370	.00867106	.00679571
INPUT	MIX-COEFF.	C-PRU-PRICE	382	.05289687	.03967268
90	.00000435	.00000318	391	.00002244	.00001635
110	.07590979	.04625297	511	.02065141	.01504752
190	.00075775	.00052429	790		.14774194
321	.02187487	.00481247	TOTAL	.36378729	.36378729
511	.28354001	.20689117	OUTPUT	477850000	
600	.09468676	.07101507			
790		.14767435			
TOTAL	.47717353	.47717354	INDUSTRY= 720 ROAD TRANSPORT		
OUTPUT	612122000				
			INPUT	MIX-COEFF.	C-PRU-PRICE
INDUSTRY= 710 RAIL TRANSPORT			280	.00413253	.00413253
			300	.08162835	.05455677
			321	.19046573	.04190252
INPUT	MIX-COEFF.	C-PRU-PRICE	350	.00612918	.03686185
110	.14598896	.08895329	370	.00206689	.00161995
231	.00917721	.00642023	790		.20034908
251	.00811388	.00584026	TOTAL	.34442268	.34442268
271	.00500326	.00353397	OUTPUT	807009000	
291	.00099700	.00061750			
300	.00083649	.00061032			
311	.00069451	.00043544			

Note: The matrix for Maharashtra State turns out to be a rectangular one with 70 columns and 76 rows, with 13 columns and 8 rows absent. The 8 rows absent are 160, 204, 212, 214, 232, 241, 384 and 395. In respect of the 5 underlined sectors above, the corresponding columns are also absent in the matrix.

STATE MYSORE

INDUSTRY= 11 FOOD GRAINS 790 .05957499

INPUT MIX-COEFF. C-PRU-PRICE

11	.06347585	.05565675
69	.00185931	.00114005
70	.00588814	.05166968
80	.00025288	.00017243
190	.00100779	.00065054
209	.00013728	.00011038
310	.01214275	.01051500
312	.00022211	.00016770
315	.00036817	.00025453
321	.00230230	.00050651
355	.00008429	.00004421
511	.00092385	.00062082
600	.02571237	.01928428
790		.03408421

TOTAL .17487709 .17487709

OUTPUT 5736867000

INDUSTRY= 21 OILSEEDS

INPUT MIX-COEFF. C-PRU-PRICE

21	.06144699	.07091509
69	.00077027	.00047230
70	.03321152	.02604457
80	.00045626	.00031110
209	.00005233	.00004208
310	.01005109	.00870373
312	.00008454	.00006383
315	.00017016	.00011764
321	.00062011	.00013642
355	.00002684	.00001408
600	.01304360	.00978270
790		.02338017

TOTAL .13998371 .13998371

OUTPUT 745193000

INDUSTRY= 31 FIBRES

INPUT MIX-COEFF. C-PRU-PRICE

31	.03006658	.02303151
69	.02278365	.01396993
70	.12156146	.09532886
190	.00109449	.00070651
310	.02384622	.02064961
315	.00100237	.00069298
321	.00365834	.00080483
355	.00035571	.00018658
511	.00116883	.00078544
600	.04077435	.03058076

TOTAL .24631200 .24631200

OUTPUT 219280000

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRU-PRICE

41	.02104651	.01800344
69	.00165221	.00064517
70	.02663933	.02089064
80	.00062327	.00042498
190	.00027016	.00017439
209	.00135081	.00108614
310	.00735597	.00636989
312	.00218262	.00164798
315	.00004147	.00002867
321	.00425338	.00093574
355	.00004977	.00002611
511	.00248382	.00166910
600	.01213830	.00910373
790		.01848164

TOTAL .07548762 .07548762

OUTPUT 421970000

INDUSTRY= 42 TUBACCO

INPUT MIX-COEFF. C-PRU-PRICE

42	.00007044	.00004508
69	.00266280	.00163271
70	.02445828	.01918026
209	.00059173	.00047579
310	.00404351	.00350147
312	.00095804	.00072336
315	.00006763	.00004676
321	.00019189	.00004222
355	.00012680	.00006651
600	.00619910	.00464933
790		.00900673

TOTAL .03937022 .03937022

OUTPUT 70578000

INDUSTRY= 43 TEA PLANTATION

INPUT MIX-COEFF. C-PRU-PRICE

43	.05550642	.05384123
69	.00016241	.00009958
70	.00178646	.00140095
80	.00010827	.00007382

CONTINUED

STATE MYSORE

INPUT MIX-COEFF. C-PRU-PRICE

310	.01292022	.01118825
312	.00001804	.00001362
319	.00000361	.00000250
321	.00001227	.00000270
399	.00001804	.00000446
600	.00003609	.00002707
790		.00391265

TOTAL .07057183 .07057183

OUTPUT 55417000

INDUSTRY= 44 CATTLE

INPUT MIX-COEFF. C-PRU-PRICE

44	.15754122	.12293379
69	.00182530	.00111919
70	.12809539	.10045279
80	.00132013	.00090014
209	.00009532	.00007664
310	.10125912	.08768523
312	.00015727	.00011875
319	.00003338	.00043788
321	.00013106	.00002883
399	.00169663	.00088995
600	.00005242	.00003932
790		.05812473

TOTAL .37280724 .37280724

OUTPUT 209828000

INDUSTRY= 69 OTHER
AGRICULTURE

INPUT MIX-COEFF. C-PRU-PRICE

69	.00832156	.00510241
70	.01148904	.00900974
80	.00026119	.00017809
150	.00037991	.00024524
209	.00058070	.00030811
310	.00447262	.00387306
312	.00061418	.00046373
319	.00001757	.00001215
321	.00086719	.00019078
399	.00005065	.00002657
511	.00042998	.00028894
600	.00366294	.00274721
790		.00850350

TOTAL .03054753 .03094753

OUTPUT 1263464000

INDUSTRY= 70 ANIMAL
HUSBANDRY

INPUT MIX-COEFF. C-PRU-PRICE

11	.32894126	.28616736
41	.02066333	.01767566
69	.16530346	.10135681
80	.00234963	.00160212
90	.00008451	.00005996
205	.01522482	.00923346
207	.00000790	.00000563
209	.02501138	.01850269
233	.00805035	.00723980
239	.02235506	.01548256
319	.00156458	.00108165
350	.00483037	.00364385
399	.00321998	.00168901
600	.01860118	.01395089
790		.13651634

TOTAL .61420781 .61420781

OUTPUT 1266156000

INDUSTRY= 80 FISHERIES

INPUT MIX-COEFF. C-PRU-PRICE

80	.00218708	.00148609
209	.00473867	.00381337
231	.00070099	.00050471
233	.00869224	.00782301
251	.00036451	.00019628
311	.00437416	.00344885
313	.00288807	.00162629
321	.00165433	.00036451
350	.00039255	.00030843
360	.00084118	.00056079
399	.00019628	.00011216
600	.04766710	.03575034
790		.01870233

TOTAL .07469716 .07469716

OUTPUT 35664000

INDUSTRY= 90 FORESTRY

INPUT MIX-COEFF. C-PRU-PRICE

70	.00233375	.00158093
90	.00026767	.00018821
231	.00510665	.00375575
360	.01120870	.00879130
400	.02345881	.02345881
600	.00237558	.00178168
790		.00519448

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE MYSORE

INPUT	MIX-COEFF.	C-PRU-PRICE			
			90	.10627214	.07540487
			311	.08970936	.07051945
TOTAL	.04475116	.04475116	321	.15940821	.03506981
			350	.06234040	.04702729
OUTPUT	239100000		511	.22671389	.15234947
			790		.26407311

INDUSTRY= 120 FERROUS MINING TOTAL .64444400 .64444400

INPUT MIX-COEFF. C-PRU-PRICE

90	.02210513	.01568458
311	.04712744	.03704632
321	.03315770	.00729469
350	.01005981	.00758875
511	.02336192	.01569898
790		.05249868

TOTAL .13581200 .13581200

OUTPUT 22782000

INDUSTRY= 140 STONE AND CLAY

INPUT MIX-COEFF. C-PRU-PRICE

90	.01413412	.01002879
311	.05057344	.04761605
321	.01659222	.00365029
350	.01251279	.00943919
511	.01731343	.01163445
790		.02875723

TOTAL .11112600 .11112600

OUTPUT 9027000

INDUSTRY= 150 BAUXITE MINING

INPUT MIX-COEFF. C-PRU-PRICE

90	.00756778	.00565350
311	.06340872	.04984483
321	.00935348	.00205777
350	.18738277	.14135463
511	.12238425	.08224099
790		.10934528

TOTAL .39049700 .39049700

OUTPUT 42755000

INDUSTRY= 160 OTHER METALLIC MINING

INPUT MIX-COEFF. C-PRU-PRICE

90	.72406667	.56781525
90	.00000103	.00000073
110	.00397032	.00167701
190	.00476399	.00307523
202	.01771343	.01469146
207	.00001979	.00044132
209	.00018950	.00015237
252	.00126997	.00073240
271	.00001052	.000000730
321	.01366812	.00500698
322	.00208366	.00159107
342	.00486427	.00293641
350	.00841497	.00634794
511	.01412641	.00949280
600	.05633505	.04225189
790		.19774834

OUTPUT 90000

INDUSTRY= 170 FERTILIZER AND CHEMICAL MINING

INPUT MIX-COEFF. C-PRU-PRICE

90	.01555290	.01103548
311	.00866518	.00681159
321	.01825776	.00401671
350	.00261312	.00197124
511	.00517104	.00347489
790		.02295009

TOTAL .05026000 .05026000

OUTPUT 461000

INDUSTRY= 180 OTHER NON METALLIC MINING

INPUT MIX-COEFF. C-PRU-PRICE

90	.00579832	.00411417
311	.10872600	.08546820
321	.00660672	.00149748
350	.01721896	.01298935
790		.03446800

TOTAL .13855000 .13855000

OUTPUT 2896000

INDUSTRY= 202 MILK AND MALTED FOOD

INPUT MIX-COEFF. C-PRU-PRICE

70	.72406667	.56781525
90	.00000103	.00000073
110	.00397032	.00167701
190	.00476399	.00307523
202	.01771343	.01469146
207	.00001979	.00044132
209	.00018950	.00015237
252	.00126997	.00073240
271	.00001052	.000000730
321	.01366812	.00500698
322	.00208366	.00159107
342	.00486427	.00293641
350	.00841497	.00634794
511	.01412641	.00949280
600	.05633505	.04225189
790		.19774834

TOTAL .85206850 .85206850

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

STATE MYSORE

INPUT MIX-COEFF. C-PRU-PRICE

OUTPUT 13235000

INDUSTRY= 203 FRUIT CANNING

INPUT MIX-COEFF. C-PRU-PRICE

69	.23092887	.14159542
90	.00080962	.00057446
110	.00328643	.00140585
190	.00111785	.00072159
203	.00140047	.00119848
207	.15210268	.10830425
209	.000615882	.00495210
252	.05244334	.03437372
259	.00045658	.00040180
311	.01080718	.00849539
319	.00506990	.00350502
321	.00087238	.00151192
332	.10088528	.07703539
350	.13427370	.10129111
511	.00257043	.00172730
600	.05230175	.02652131
790		.23093067

TOTAL .74454578 .74454578

OUTPUT 6107000

INDUSTRY= 204 FISH CANNING

INPUT MIX-COEFF. C-PRU-PRICE

69	.01239214	.00759831
70	.00457207	.00342859
80	.25729849	.17544129
90	.00008821	.00006258
190	.00038127	.00024611
209	.00130560	.04929380
252	.02253971	.01477354
271	.01727132	.01197843
321	.00782650	.00172183
350	.12107148	.09133184
511	.00174498	.00117261
600	.05158862	.02369147
790		.15713999

TOTAL .53788039 .53788039

OUTPUT 4396000

INDUSTRY= 205 GRAIN MILL PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

11	.61370615	.53390287
190	.00001477	.00000953
205	.00423308	.00256725
231	.04774470	.03512668
321	.00097318	.00021410
511	.01728065	.01161255
600	.01092928	.00819696
790		.10325207

TOTAL .69488201 .69488201

OUTPUT 9546000

INDUSTRY= 206 BAKERY PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

69	.00534106	.00327490
70	.01373685	.01077248

90 .00182528 .00129512

190 .00001105 .00000713

202 .19540091 .16206493

205 .22717336 .13777473

207 .06758182 .04812143

208 .00064707 .00038624

219 .01940765 .01560505

213 .00449609 .00323868

252 .03041763 .01993708

271 .06275384 .04352261

319 .00728282 .00503489

321 .01559423 .00343073

350 .11668670 .08802413

511 .00230574 .00154943

600 .03911431 .02933573

790 .23639913

TOTAL .80977643 .80977643

OUTPUT 3709000

INDUSTRY= 207 SUGAR FACTORIES

INPUT MIX-COEFF. C-PRU-PRICE

41	.65430173	.55969755
90	.00274308	.00194633
110	.00035259	.00015083
140	.00060793	.00028305
170	.00354535	.00142035
190	.00216534	.00139776
207	.00049551	.00035283
209	.00000463	.00000372
231	.02082843	.01532587
239	.00077350	.00053570
310	.00049863	.00043179
311	.00054776	.00043058
321	.02040303	.00448866
329	.00005149	.00003101
332	.00006066	.00004632
339	.00151081	.00063970
511	.00442924	.00257640
600	.02519200	.01889400
790		.12946726

TOTAL .73851771 .73851771

OUTPUT 164310000

INDUSTRY= 208 CONFECTIONERY

INPUT MIX-COEFF. C-PRU-PRICE

69	.00007905	.00004847
90	.03650472	.02590174
190	.00041013	.00026474
202	.00985608	.00817460
205	.04810858	.02921299
207	.29382466	.20521656
209	.03682432	.02988969
252	.01775675	.01165857
271	.04447452	.03084494
321	.00918175	.00201598
350	.12520925	.09445898
511	.01046114	.00702978
600	.11407804	.08555853
790		.21206936

TOTAL .74698881 .74698881

OUTPUT 2960000

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT MIX-COEFF. C-PRU-PRICE

11	.00491249	.00427370
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CONTINUED

INPUT-OUTPUT COEFFICIENTS

243

STATE MYSORE

INPUT MIX-COEFF. C-PRU-PRICE

21	.46763322	.40708788
43	.00004582	.00004444
44	.00008092	.00615013
59	.09150081	.05550163
90	.00018064	.00012517
110	.00218135	.00093513
150	.00011103	.00007187
207	.00003070	.00002186
209	.22302788	.17532735
231	.00705793	.00566351
235	.00000505	.00000627
251	.00209361	.00107202
252	.00158755	.00104055
310	.00134421	.00116402
311	.00308280	.00242335
312	.01940315	.01465025
319	.00081589	.00056008
321	.00360263	.00260263
342	.00125395	.00075387
350	.01605818	.01105759
511	.00440729	.00290165
600	.02573246	.01925935
790		.16674253

TOTAL .88219356 .88219356

OUTPUT 214339000

INDUSTRY= 212 WINES

INPUT MIX-COEFF. C-PRU-PRICE

11	.03515367	.03058246
59	.01111975	.00681614
90	.00022372	.00012814
110	.00745771	.00519023
207	.03850421	.02742953
211	.02440418	.01816147
252	.04934289	.03234142
310	.00013237	.00011463
311	.00027327	.00021481
319	.00823714	.00569464
321	.01812604	.00394432
352	.22105064	.16875292
500	.02058788	.01553073
511	.00532391	.00357162
600	.07378621	.05333963
790		.14190207

TOTAL .51387342 .51387342

OUTPUT 6338000

INDUSTRY= 213 BREWERIES AND
MALT

INPUT MIX-COEFF. C-PRU-PRICE

11	.01321416	.01149385
09	.04010792	.02462920
90	.00380414	.00269921
110	.00028983	.00016937
150	.00182767	.00117979
207	.02254919	.01605809
209	.01417408	.01152084
211	.09527430	.08862952
252	.01242913	.00816661
259	.01497971	.01310230
321	.01593535	.00350577
342	.00860298	.00518193
352	.25751512	.19663700
500	.00898783	.00678008
511	.03308332	.02223166
600	.00489401	.04861351
790		.16710350

TOTAL .60773271 .60773271

OUTPUT 8629000

INDUSTRY= 214 CARBONATED AND
SOFT DRINKS

INPUT MIX-COEFF. C-PRU-PRICE

65	.00007430	.00004555
90	.00213622	.00151574
150	.00613312	.00395902
209	.02811764	.02405363
207	.07163467	.05100725
259	.14738532	.12468295
260	.00154798	.00105263
311	.09729411	.07648173
319	.08476470	.06205774
321	.00939318	.00206650
334	.007713622	.05890075
511	.00551919	.00377604
600	.02457585	.01843188
790		.12776108

TOTAL .56079252 .56079252

OUTPUT 323000

INDUSTRY= 220 TOBACCU
MANUFACTURES

INPUT MIX-COEFF. C-PRU-PRICE

42	.20583231	.13173534
90	.01341961	.00952182
110	.00077779	.00033272
150	.00011096	.00007163
209	.00023072	.00018551
220	.06303845	.04286815
231	.00075168	.00055302
239	.00342146	.00236962
252	.00058923	.00038621
271	.10590653	.07349256
319	.00606865	.00419548
321	.00185773	.00040870
342	.001493169	.00085225
350	.00000373	.00000281
511	.00131539	.00086393
600	.03513051	.02634788
790		.15090081

TOTAL .45290644 .45290644

OUTPUT 118280000

INDUSTRY= 231 TEXTILES

INPUT MIX-COEFF. C-PRU-PRICE

31	.02667611	.02043435
70	.00054757	.00042941
90	.00157466	.00111729
10	.00579074	.00247714
150	.00099933	.00004625
190	.00155834	.00100593
205	.00000000	.00000000
209	.00496600	.00399299
211	.00002347	.00001742
231	.11054514	.08136694
233	.00022087	.00198084
239	.42615402	.29514359
252	.00137913	.00009394
271	.00367279	.00254724
291	.00022972	.00014920
293	.00087494	.00066496
310	.00000018	.00000015
311	.01968434	.01547362
312	.00004499	.00003397
319	.00027833	.00019242
321	.01108036	.00243768
329	.00004616	.00002780

CONTINUED

STATE MYSORE

INPUT MIX-COEFF. C-PRU-PRICE

350	.00092845	.00070039
360	.00420403	.00284552
394	.00745493	.00198346
511	.01653724	.01111286
600	.03621670	.02716253
790		.203337685

TOTAL .67584258 .67584258

OUTPUT 358236000

INDUSTRY= 232 KNITTING MILLS

INPUT MIX-COEFF. C-PRU-PRICE

90	.00222305	.00157735
190	.00067465	.00043549
231	.57003243	.41938369
252	.00376846	.00247002
271	.05218712	.02232322
311	.00916916	.00770776
321	.00493712	.00108616
360	.00545908	.00369501
511	.00387974	.00260714
600	.03000449	.02250336
790		.17904609

TOTAL .66233530 .66233530

OUTPUT 2004000

INDUSTRY= 239 TEXTILES N.E.C.

INPUT MIX-COEFF. C-PRU-PRICE

31	.20994384	.16082054
90	.02251470	.01547514
110	.01953179	.00835523
190	.00151549	.00097853
209	.00012250	.00009854
231	.07370991	.05422978
271	.00201794	.00139953
310	.00014299	.00012382
311	.02258230	.01775168
312	.00058350	.00044057
321	.02568589	.00565089
329	.00000256	.00000154
339	.00112470	.00047435
350	.09743487	.07350126
511	.02051923	.01378871
600	.07872692	.05904519
790		.16352426

TOTAL .57615959 .57615959

OUTPUT 12458000

INDUSTRY= 243 WEARING APPAREL

INPUT MIX-COEFF. C-PRU-PRICE

190	.00019694	.00012712
209	.00016172	.00013003
231	.56702085	.41716801
252	.00617346	.00404636
271	.007225471	.00503146
311	.01022705	.00803937
321	.00071007	.00015621
360	.00045767	.00030978
399	.00599289	.00314352
511	.00368535	.00247652
600	.01951436	.01463577
790		.16613042

TOTAL .62139508 .62139508

OUTPUT 6474000

INDUSTRY= 251 SAW MILLS

INPUT MIX-COEFF. C-PRU-PRICE

90	.17490416	.12410237
110	.00074233	.00031755
190	.00010775	.00006955
202	.00002151	.00001784
231	.00007646	.00005625
251	.26632302	.13382491
311	.07175903	.05640891
319	.00230547	.00159386
321	.01988465	.00437462
350	.00342697	.00258518
511	.01480227	.00994698
600	.06240412	.04680309
790		.23665663

TOTAL .61675774 .61675774

OUTPUT 28444000

INDUSTRY= 252 WOODEN AND CANE CONTAINERS

INPUT MIX-COEFF. C-PRU-PRICE

190	.00007733	.00004992
251	.62836151	.31574598
321	.00153776	.00033830
350	.03044244	.02296465
511	.00871402	.00585574
600	.07213669	.05410251
790		.34221265

TOTAL .74126975 .74126975

OUTPUT 556000

INDUSTRY= 259 WOOD PRODUCTS N.E.C.

INPUT MIX-COEFF. C-PRU-PRICE

90	.00002824	.00002004
110	.00076802	.00032854
251	.52897055	.26580293
321	.00781610	.00171954
329	.00000480	.00000289
340	.00679867	.00500105
511	.01380649	.00927782
600	.09978725	.07484044
790		.30098688

TOTAL .65798013 .65798013

OUTPUT 1823000

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT MIX-COEFF. C-PRU-PRICE

69	.00025820	.00015832
90	.00034842	.00024722
110	.00053070	.00022704
190	.00014982	.00009671
231	.00360216	.00265018
251	.15371628	.07724105
252	.00048485	.00031779
313	.04645584	.02623287
314	.00040739	.00028164
321	.00407076	.00089556
341	.29557794	.15469012
342	.00638221	.00383697
511	.00757889	.00509294

CONTINUED

INPUT-OUTPUT COEFFICIENTS

245

STATE MYSORE

INPUT	MIX-COEFF.	C-PRO-PRICE
600	.12749633	.09562225
790		.27946919
TOTAL	.64705987	.64705987
OUTPUT	2396000	

511	.00823890	.00553642
600	.11530299	.08647724
790		.20665392
TOTAL	.87885178	.87885178
OUTPUT	4630000	

INDUSTRY= 271 PAPER

INDUSTRY= 300 RUBBER PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00130109	.00079777
90	.10922005	.07749654
110	.05137185	.02197564
140	.00623159	.00290144
190	.00013471	.00008696
202	.00166655	.00138223
207	.00206064	.00146727
209	.00669629	.00538426
231	.01057579	.00738081
251	.00144419	.00072569
252	.00040856	.00026778
271	.04856617	.06836008
311	.10672650	.08389642
313	.00003321	.00001875
319	.00533340	.00368718
321	.02286197	.00502963
324	.00000282	.00000170
339	.01534808	.00649399
341	.00032840	.00017186
511	.04277451	.02874404
600	.10734751	.08051063
790		.19330320
TOTAL	.59048388	.59048388
OUTPUT	135388000	

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00032211	.00022855
110	.00068493	.00029513
190	.00019747	.00012747
231	.00007688	.00005656
239	.00153267	.00106141
252	.00007066	.00004631
271	.34035896	.23605425
291	.00089814	.00058332
311	.00003724	.00002927
319	.01180646	.00816225
321	.00305295	.00067164
342	.00002313	.00001614
511	.00849800	.00570514
600	.03872466	.02904344
790		.12420015
TOTAL	.40628129	.40628129
OUTPUT	17532000	

INDUSTRY= 291 TANNERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.59571254	.46715954
90	.04966148	.07071430
110	.00510599	.00218422
190	.00003329	.00002144
209	.00130521	.00104948
311	.02331132	.01832474
312	.02516814	.01900308
321	.00191537	.00042138
339	.00309655	.00130594

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.14669109	.08994452
90	.00000264	.00000187
110	.00846860	.00362266
140	.00023696	.00011033
231	.23584651	.17351675
271	.00612422	.00424742
300	.00494948	.00340415
311	.11507618	.09046000
313	.00458403	.00258853
319	.07981673	.05518033
321	.00282408	.00128125
341	.00759432	.00366980
350	.00845904	.00638119
511	.00882163	.00592804
600	.02649432	.01987074
790		.19838220
TOTAL	.65878983	.65878983
OUTPUT	38009000	

INDUSTRY= 310 FERTILIZERS

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.01231304	.00965592
90	.00000251	.00000178
110	.00024482	.00010473
140	.01125165	.00523860
150	.00184995	.00088697
170	.11971356	.04796024
190	.00103900	.00066076
209	.01107062	.00938356
231	.03002111	.04121579
310	.34974004	.30205773
311	.02257264	.01774502
321	.00559173	.00118688
323	.03269450	.01969330
339	.00001807	.00000876
511	.07413458	.04981776
600	.04925090	.03401317
790		.24200000
TOTAL	.74000574	.74000574
OUTPUT	24490000	

INDUSTRY= 311 CHEMICALS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00000143	.00000359
110	.00000781	.00222777
150	.00323120	.00154426
170	.07600384	.03009060
190	.00000842	.00005542
209	.01947942	.01164252
231	.01107735	.00873839
252	.03651743	.02419735
271	.02439937	.01703303
310	.07221560	.00253503
311	.04180077	.03285404
313	.07916158	.05474123
321	.00084828	.00130662
329	.00494132	.00297637

CONTINUED

STATE MYSORE

INPUT MIX-COEFF. C-PRD-PRICE

335	.00092140	.00038859
341	.00000857	.00000344
342	.01581720	.00950927
350	.00022542	.00039636
511	.05239961	.03521201
600	.08005257	.06003943
790		.17184367

TOTAL .52880667 .52880667

OUTPUT 31047000

INDUSTRY= 312 VEGETABLE OILS

INPUT MIX-COEFF. C-PRD-PRICE

21	.52219877	.45439438
110	.00782229	.00334618
190	.00008073	.00005211
205	.12968451	.07865028
209	.14888591	.11971424
231	.00815971	.00600326
259	.01041948	.00916924
311	.01180836	.00932957
321	.00439973	.00096794
350	.00343835	.00259376
511	.00626985	.00421327
600	.00981000	.00735750
790		.16724596

TOTAL .86303769 .86303769

OUTPUT 2561000

INDUSTRY= 313 PAINTS AND VARNISHES

INPUT MIX-COEFF. C-PRD-PRICE

90	.00101547	.00072052
110	.00007120	.00003046
140	.00007430	.00003459
170	.00374303	.00149955
180	.00116718	.00071802
190	.00004643	.00002997
209	.02214551	.01780647
232	.00170588	.00111811
271	.00001238	.00000858
311	.20402167	.16037898
312	.00558823	.00497441
313	.00709597	.00400698
319	.01989164	.01375184
321	.00247058	.00054352
329	.01158204	.00697636
342	.00025386	.00015262
350	.11040866	.08328821
511	.00510526	.00343068
600	.30410526	.22807894
790		.17395574

TOTAL .70150459 .70150459

OUTPUT 934000

INDUSTRY= 314 MISCELLANEOUS CHEMICALS

INPUT MIX-COEFF. C-PRD-PRICE

70	.01745545	.01371999
90	.17088573	.12125111
110	.01204873	.09515416
140	.00009838	.00004580
190	.00075831	.00046950
207	.00177484	.00126377
209	.08233874	.06620586
211	.00137155	.00101820

213 .00016483 .00011859

239 .00001723 .00001193

252 .00977214 .00640510

271 .02752629 .01909072

311 .02864130 .02204293

312 .18134351 .13642100

319 .03820631 .02903080

321 .00559493 .00123088

329 .00009780 .00005891

332 .01368989 .01045046

350 .00230353 .00173770

511 .00346714 .00232488

600 .06169491 .04627493

790 .17583812

TOTAL .65669034 .65669034

OUTPUT 42944000

INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

69	.00739753	.00453584
90	.14902054	.10573677
110	.00748474	.00320179
140	.15274890	.07112034
190	.00005351	.00003454
312	.01410895	.01065289
321	.01954902	.00430078
511	.01053953	.00708246
600	.04528661	.03396496
790		.16555896

TOTAL .40618933 .40618933

OUTPUT 27507000

INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

69	.01483636	.00909700
90	.00883636	.00626979
110	.04340000	.01856547
140	.04240000	.01974156
180	.00101818	.00062636
231	.01090909	.00802602
233	.00223636	.00201119
252	.01201818	.00787725
271	.00652727	.00452695
311	.14081818	.11082411
321	.16581818	.03643600
331	.01809090	.01457834
332	.04910909	.03749940
351	.00156363	.00081832
350	.00012727	.00009600
511	.01662727	.01120390
600	.04198181	.03148636
790		.25664314

TOTAL .57632721 .57632721

OUTPUT 193000

INDUSTRY= 333 CHINAWARE

INPUT MIX-COEFF. C-PRD-PRICE

69	.00233201	.00142989
90	.00299891	.00212786
110	.07579831	.03242469
140	.06024145	.02804860
150	.00246915	.00118386
170	.00003649	.00001462
180	.00344232	.00211764
190	.00085809	.00055391

CONTINUED

INPUT-OUTPUT COEFFICIENTS

247

STATE MYSORE

INPUT MIX-COEFF. C-PRU-PRICE

252	.01337368	.00876571
311	.00323355	.00254185
321	.07792264	.01714298
329	.00104398	.00062883
333	.00340889	.00250169
339	.00327917	.00138296
341	.02949843	.01543794
342	.01859961	.0118205
350	.05337763	.04026611
511	.02417036	.01624224
600	.13634359	.10225769
790		.22667711

TOTAL .51292827 .51292827

OUTPUT M542000

INDUSTRY= 334 CEMENT

INPUT MIX-COEFF. C-PRU-PRICE

110	.26921933	.11516557
140	.08016747	.03732621
170	.05475823	.01392501
231	.15145442	.11142790
271	.00105100	.00072891
321	.01088674	.00239908
511	.03080960	.02070374
600	.07047125	.05285344
790		.29429218

TOTAL .64881804 .64881804

OUTPUT 76430000

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT MIX-COEFF. C-PRU-PRICE

140	.22891093	.10658161
190	.00005428	.00003503
231	.01362740	.01002594
252	.00085428	.00055993
271	.00003715	.00002576
321	.01313807	.00289037
334	.07194202	.04442815
339	.15331304	.08465824
341	.11943135	.06250416
511	.00656100	.00440892
600	.05378524	.04033893
790		.32519772

TOTAL .66165476 .66165476

OUTPUT 3828000

INDUSTRY= 340 BASIC IRON AND STEEL

INPUT MIX-COEFF. C-PRU-PRICE

90	.06408129	.04546856
110	.03210558	.01375399
120	.02999214	.01215569
140	.01408604	.00655850
190	.00362276	.00233855
231	.01018800	.00749566
251	.00002975	.00001494
311	.00540705	.00425042
321	.02446790	.00538293
329	.03460563	.027385617
331	.00983043	.00792173
340	.20749537	.15263213
341	.00000192	.00000100
342	.01394963	.00838849
511	.12459920	.08372941

600 .09206610 .06904957
790 .22855319

TOTAL .67152887 .67152887

OUTPUT 105575000

INDUSTRY= 341 IRON AND STEEL RESI

INPUT MIX-COEFF. C-PRU-PRICE

90	.00106997	.00075919
110	.00134041	.00057339
120	.17361078	.07036375
140	.00562518	.00261910
190	.00010300	.00008648
231	.00010262	.00007550
251	.00068673	.00034507
311	.00248008	.00194956
313	.00166061	.00093772
321	.00846070	.00186135
329	.04630436	.02789110
331	.00054421	.00043854
339	.00025122	.00010595
340	.11829996	.08702062
341	.00451723	.00236408
342	.02143152	.01288458
350	.000714355	.00538883
511	.11408468	.07666376
600	.07448877	.05586658
790		.23403038

TOTAL .58220558 .58220558

OUTPUT 58664000

INDUSTRY= 342 NON-FERROUS BASIC METALS

INPUT MIX-COEFF. C-PRU-PRICE

90	.00252682	.00179289
150	.00564633	.00270719
190	.00274282	.00177053
251	.00131973	.00097095
252	.00106313	.00069682
271	.00012327	.00008549
311	.00154200	.00121215
321	.00367427	.00080833
329	.00060717	.00036572
341	.03148757	.01647895
342	.74509281	.44794830
511	.00338422	.00227416
500	.07256008	.05442006
790		.34023865

TOTAL .87177025 .87177025

OUTPUT 10343000

INDUSTRY= 350 METAL PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

90	.00017115	.00012144
110	.00008626	.00003690
190	.00013551	.00008747
231	.00871800	.00641400
251	.00208637	.00104838
252	.00014615	.00009579
271	.00038825	.00026927
311	.00045963	.00036131
313	.00186001	.00105032
321	.00827486	.00182047
329	.00080438	.00048451
330	.16978863	.12489533
341	.07574640	.03964173
342	.08008903	.05175655

CONTINUED

STATE MYSORE

INPUT	MIX-COEFF.	C-PRU-PRICE	90	00010052	00007132
511	000682948	000458934	110	00023038	00009855
600	00152930	000864697	190	00135140	000087235
790		015179365	211	00002988	00002218
			231	00133705	00098369
			233	00408214	00367113
TOTAL	045311346	045311346	251	00277195	00139288
			252	00546992	00358523
OUTPUT	9401000		271	00227371	00157692
			300	00340167	00233960
			311	00051671	00512271
INDUSTRY= 360 OTHER MACHINERY			313	00417228	00235602
NON-ELECTRICAL			319	00054778	00037670
INPUT	MIX-COEFF.	C-PRU-PRICE	321	00757190	00166501
90	00097404	00069113	329	00059475	00035874
110	00060196	00025750	332	00329517	00251617
190	000081870	00052848	333	00226322	00144846
231	00004934	00003630	339	00152278	00064221
251	01065635	000535472	340	03144282	02312902
252	00269557	00176680	341	06150874	03219067
271	00019569	00013572	342	10673879	06171714
300	00078061	00053684	360	00680168	00460357
311	00340159	00267395	370	17745189	14942602
313	00558024	00315107	394	00031888	00025722
321	01172217	00257887	399	00025260	00013250
329	00700439	00421904	511	00588272	00395313
331	00069263	00055815	600	12539764	09404823
340	17848584	13129293	790		16277906
341	07947400	04159256	TOTAL	056452814	056452814
342	03194008	01920231	OUTPUT	223344000	
350	00666050	00502443			
360	01645162	01147381	INDUSTRY= 381 SHIP BUILDING		
370	02047627	01724235	AND REPAIRING		
511	00922437	00619868	INPUT	MIX-COEFF.	C-PRU-PRICE
600	08145795	06109346	190	00083333	00053793
790		15423478	231	00033333	00024523
TOTAL	06984398	06984398	251	04783333	02403581
OUTPUT	37460000		311	00800000	00628870
			313	01816686	01025842
INDUSTRY= 361 MACHINE TOOLS			321	00700000	00154000
INPUT	MIX-COEFF.	C-PRU-PRICE	329	00150000	00090351
90	00045397	00032211	340	27400000	20155264
110	00025716	00011000	342	02083333	01252495
190	00184307	00118973	360	12333333	08347890
231	00015905	00011701	370	00066686	00056137
251	00168238	00084538	511	00633333	00425593
252	00865266	00567134	600	13516666	10137500
271	00053319	00036979	790		19644173
311	00024806	00019500	TOTAL	064399997	064399997
313	00622558	00351548	OUTPUT	622000	
321	00934073	00205496			
329	00100869	00060757	INDUSTRY= 382 RAIL ROAD		
331	00027300	00021999	EQUIPMENT		
340	03586638	02638306	INPUT	MIX-COEFF.	C-PRU-PRICE
341	09462579	04952221	90	00001286	00000912
342	01889020	01135675	110	00864312	00369732
350	00833090	00628452	190	00055277	00035682
360	01328833	00899428	251	05341331	02683970
361	08311913	06483292	300	00003856	00002652
370	03144050	02647494	311	00189854	00149242
511	01095385	00736087	313	01263121	00713264
600	06754266	05065699	321	01040248	00226854
790		12765036	329	00431158	00259705
TOTAL	039473533	039473533	340	05832268	04290175
OUTPUT	148874000		341	04838470	02352203
			342	14718133	08848512
INDUSTRY= 370 ELECTRICAL			350	00577845	00737650
MACHINERY			360	00061711	00041769
INPUT	MIX-COEFF.	C-PRU-PRICE	362	00185133	00138850
69	00119909	00073523	511	01293643	00869315
			600	06791844	05093883
			790		16893118

CONTINUED

INPUT-OUTPUT COEFFICIENTS

249

STATE MYSORE

INPUT MIX-COEFF. C-PRD-PRICE

TOTAL .43889494 .43889494

OUTPUT 32409000

INDUSTRY= 383 MOTOR VEHICLES

INPUT MIX-COEFF. C-PRD-PRICE

90	.00014115	.00010015
110	.00001297	.00000554
190	.00008382	.00005411
211	.00000652	.00000484
251	.00071973	.00036166
300	.00009684	.00006664
311	.00083959	.00065494
313	.00126772	.00071586
321	.00972793	.00214014
329	.00007228	.00004353
340	.00983322	.05872476
341	.02014725	.01054402
342	.03188566	.01916954
360	.02054440	.01417634
511	.00564459	.00379310
600	.05376961	.04032720
790		.07430585
TOTAL	.22519338	.22519338

OUTPUT 97119000

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT MIX-COEFF. C-PRD-PRICE

90	.00023629	.00016766
110	.00003228	.00001381
190	.00093622	.00060434
300	.04617657	.08614841
311	.00154877	.00121747
313	.00626713	.00353895
321	.00277827	.00061122
340	.00282190	.00207577
342	.01012975	.00608498
360	.00975148	.00660035
370	.01082061	.00911166
383	.19235121	.14671521
711	.00634133	.00434571
600	.16699821	.12524866
790		.13485070
TOTAL	.50739004	.50739004

OUTPUT 26357000

INDUSTRY= 385 OTHER TRANSPORT EQUIPMENT

INPUT MIX-COEFF. C-PRD-PRICE

90	.00008205	.00005822
110	.00007464	.00003192
190	.00006502	.00005488
250	.01042288	.00715935
271	.00176866	.00122664
300	.05821997	.04004258
311	.00623183	.00449876
313	.00250815	.00141631
321	.00623677	.00137209
340	.09473356	.07336330
341	.03304492	.01729681
342	.00849085	.00510468
360	.39309935	.30798430
511	.00664083	.00580641
600	.05772466	.04329349
790		.17775938

TOTAL .68688897 .68688897

OUTPUT 2687000

INDUSTRY= 391 SCIENTIFIC ETC INSTRUMENTS

INPUT MIX-COEFF. C-PRD-PRICE

90	.00001550	.00001099
110	.00000021	.00000009
190	.00000588	.00000379
271	.00002935	.00002035
311	.00057509	.00045207
313	.00041916	.00029664
319	.00011417	.00007893
321	.00027226	.00025099
329	.00056662	.00032395
332	.00029379	.00022395
335	.00001657	.00001060
335	.00007664	.00003232
340	.00619422	.00440286
341	.00015923	.00008333
342	.00423071	.00254349
350	.00023623	.00017821
370	.00165999	.00139782
394	.03773082	.02754349
394	.00001033	.00000833
511	.00079059	.00053127
600	.07232556	.05285577
790		.04281560
TOTAL	.41614440	.41614440

OUTPUT 14699000

INDUSTRY= 392 PHOTOGRAPHIC OPTICAL GOODS

INPUT MIX-COEFF. C-PRD-PRICE

90	.00003000	.00002128
110	.00006000	.00023955
190	.00011666	.00007531
271	.00433000	.00300304
311	.11516333	.04052851
321	.00300000	.00060000
325	.00003666	.00002208
341	.00004333	.00044135
342	.02252000	.01353697
350	.01534000	.01160210
392	.11684666	.08176466
399	.00493666	.00258948
511	.00568666	.00382138
600	.14020666	.10515508
790		.11615387
TOTAL	.42961662	.42961662

OUTPUT 604000

INDUSTRY= 393 WATCHES AND CLOCKS

INPUT MIX-COEFF. C-PRD-PRICE

190	.00161924	.00104577
260	.00742474	.00505228
313	.00018826	.00010630
321	.00149581	.00032907
341	.00261264	.00194499
342	.01504003	.00787117
345	.02104860	.01265425
349	.18458873	.09229442
349	.00430494	.00275817
511	.00657124	.00428141
600	.14050607	.10542050
790		.15195214
TOTAL	.38525445	.38525445

CONTINUED

STATE MYSORE

INPUT MIX-COEFF. C-PMU-PRICE

OUTPUT 131719000

OUTPUT 15181000

INDUSTRY= 710 RAIL TRANSPORT

INDUSTRY= 399 UNSPECIFIED INDUSTRIES

INPUT MIX-COEFF. C-PMU-PRICE

INPUT MIX-COEFF. C-PMU-PRICE

70	.16706288	.13101121
90	.05530251	.07509129
190	.00026942	.00017351
231	.00535696	.00544122
251	.01512330	.00759432
252	.00018064	.00011850
271	.00158261	.00109761
310	.00049143	.00038727
311	.02245649	.02549754
321	.01155687	.00254207
325	.00007706	.00004641
332	.00475582	.00363154
334	.00849252	.00573039
340	.00050702	.00463740
342	.00878483	.00528147
344	.00281319	.00226722
345	.01766720	.00845246
314	.01571578	.01056004
600	.20091861	.15516796
750		.14090004

110	.18523673	.07923961
231	.01218604	.00846547
251	.01306406	.00656459
271	.00531556	.00368661
291	.00154633	.00100428
300	.00047594	.00032731
311	.00064250	.00050506
313	.00607177	.00342865
321	.05193982	.01142976
332	.00174279	.00136847
334	.00106737	.00065918
340	.03048776	.02242661
342	.05096258	.01861465
350	.00207316	.00156395
360	.01308318	.00685544
370	.00941207	.00742560
382	.04294684	.03221010
391	.00016089	.00011746
511	.00731848	.00491796
750		.20197541

TOTAL .54065590 .54065590

TOTAL .41578387 .41578687

OUTPUT 2347000

INDUSTRY= 400 CONSTRUCTION

INPUT MIX-COEFF. C-PMU-PRICE

OUTPUT 146802000

251	.06917734	.04481064
313	.00450178	.00254221
331	.11237586	.09055685
332	.04553500	.03477025
333	.05082586	.03253120
334	.10285691	.06352109
335	.10785443	.04548677
340	.06800174	.05002180
370	.02559308	.02155097
600	.11564377	.08677050
750		.24985999

INDUSTRY= 720 ROAD TRANSPORT

INPUT MIX-COEFF. C-PMU-PRICE

280	.00275466	.00274986
300	.05795139	.03985760
321	.18421102	.04052642
350	.03303402	.02441963
370	.00195882	.00164961
750		.17020199

TOTAL .72242227 .72242227

TOTAL .27955511 .27955511

OUTPUT 261008000

OUTPUT 646819000

INDUSTRY= 511 ELECTRICITY

INPUT MIX-COEFF. C-PMU-PRICE

190	.00001039	.00000670
321	.03781600	.00831952
511	.47942419	.32216825
600	.01912911	.01434683
750		.19153839

TOTAL .53637969 .53637969

Note: The coefficients constitute a matrix of 71 columns and 71 rows, but the columns absent are not the same as those except for 3 sectors viz 241, 386, & 395.

INPUT-OUTPUT COEFFICIENTS

201

STATE OKISSA

INDUSTRY= 11 FOOD GRAINS

790 .02311736

INPUT MIX-COEFF. C-PRU-PRICE

TOTAL .12046389 .12046389

OUTPUT 59424000

11	.10037184	.08479042
69	.01534848	.01334678
70	.08089098	.06289937
80	.00087628	.00059750
190	.00857143	.00542966
209	.00007535	.00005954
310	.00788577	.00617313
312	.00028368	.00024916
315	.00036502	.00032753
321	.00057402	.00012628
399	.00003466	.00001818
511	.00002944	.00001773
600	.01225098	.00918824
790		.06433441

TOTAL .22755793 .22755793

OUTPUT 2654398000

INDUSTRY= 21 OILSEEDS

INPUT MIX-COEFF. C-PRU-PRICE

21	.04584310	.03713516
69	.00044496	.00038693
70	.04150007	.03226971
80	.00022561	.00015383
209	.00000627	.00000495
310	.00241279	.00188878
312	.00001880	.00001651
319	.00004387	.00002936
321	.00046094	.00010141
399	.00001253	.00000857
600	.00656781	.00492586
790		.02060768

TOTAL .09753675 .09753675

OUTPUT 159566000

INDUSTRY= 31 FIBRES

INPUT MIX-COEFF. C-PRU-PRICE

51	.05858219	.03360713
69	.00547360	.00475975
70	.06394765	.04572454
190	.00035044	.00022199
310	.00287030	.00224693
319	.00003338	.00002995
321	.00025783	.00005672
399	.00005006	.00002626
511	.00000384	.00000231
600	.00889460	.00667095

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRU-PRICE

41	.05324145	.05111179
69	.00332900	.00289484
70	.04225500	.03285673
80	.00162517	.00110677
190	.00719154	.00455555
209	.00014278	.00011282
310	.00313362	.00245306
312	.00054106	.00047522
319	.00002179	.00001955
321	.00027181	.00005980
399	.00003757	.00001971
511	.00005200	.00003132
600	.00574121	.00430591
790		.01757893

TOTAL .11758200 .11758200

OUTPUT 133073000

INDUSTRY= 42 TOBACCO

INPUT MIX-COEFF. C-PRU-PRICE

42	.00003018	.00001791
69	.00244669	.00212586
70	.01690158	.01314236
209	.00012073	.00009540
310	.00132798	.00103957
312	.00039236	.00034462
315	.00000906	.00000813
321	.00005855	.00001288
399	.00003018	.00001583
600	.00135816	.00101862
790		.00485229

TOTAL .02267347 .02267347

OUTPUT 33133000

INDUSTRY= 69 OTHER AGRICULTURE

INPUT MIX-COEFF. C-PRU-PRICE

69	.01933033	.01246141
70	.02244111	.01744980
80	.00010176	.00006939
190	.00368241	.00233266

CONTINUED

STATE ORISSA

INPUT	MIX-COEFF.	C-PRO-PRICE
209	.00004916	.00003884
310	.00185414	.00145146
312	.00018714	.00016437
314	.00001630	.00001463
321	.00012867	.00002831
344	.00001983	.00001040
511	.00001268	.00000764
600	.00300370	.00225278
790		.00954554
TOTAL	.04582723	.04582723
OUTPUT	1159568000	

INDUSTRY= 70 ANIMAL
HUSBANDRY

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.36956298	.23855438
41	.01053810	.01011658
69	.18249278	.15869261
80	.00152757	.00104159
90	.00042624	.00031723
205	.03572709	.02518170
207	.00001054	.00000699
204	.02674965	.02113669
233	.00991331	.00891519
234	.00071613	.00049597
314	.00142733	.00172937
350	.00594746	.00385804
349	.00396585	.00208025
600	.00914423	.00685817
790		.17966455
TOTAL	.65864931	.65864931
OUTPUT	755449000	

INDUSTRY= 80 FISHERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
80	.00259614	.00176456
204	.00010141	.00008113
231	.00068960	.00048678
233	.00713438	.00642950
251	.00024339	.00018254
311	.00356969	.00251501
313	.00269755	.00186597
321	.00022311	.00004056
350	.00026367	.00016226
360	.00012169	.00006085
349	.00018254	.00010141
600	.04309995	.03233004
790		.01490751
TOTAL	.06092812	.06092812

OUTPUT 49304000

INDUSTRY= 90 FORESTRY

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.000085223	.00066067
90	.00005473	.00003909
231	.00458561	.00319390
360	.00532838	.00266224
400	.03037138	.03037138
600	.00063722	.00047694
790		.00442533
TOTAL	.04182955	.04182955
OUTPUT	255800000	

INDUSTRY= 110 COAL MINING

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.03193198	.02376560
311	.05807717	.04087018
321	.03748536	.00824678
350	.00984613	.00638706
511	.03442336	.02073405
790		.07176033
TOTAL	.17176400	.17176400
OUTPUT	32007000	

INDUSTRY= 120 FERROUS MINING

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.02318175	.01725318
311	.06100669	.04293175
321	.03477263	.00764998
350	.00254645	.00165185
511	.02351848	.01416577
790		.06137347
TOTAL	.14502600	.14502600
OUTPUT	72133000	

INDUSTRY= 140 STONE AND CLAY

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.02035763	.01515131
311	.06556687	.04614085
321	.02389809	.00525758

CONTINUED

STATE URSISA

INPUT	MIX-COEFF.	C-PRD-PRICE
350	.01049966	.00681099
511	.02587875	.01558742
790		.05725289
TOTAL	.14620100	.14620100

OUTPUT 33040000

INDUSTRY= 180 OTHER NON METALLIC MINING

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00579832	.00431544
311	.10872600	.07651288
321	.00680672	.00149748
350	.00100596	.00065256
790		.03935864
TOTAL	.12233700	.12233700

OUTPUT 1305000

INDUSTRY= 205 GRAIN MILL PRODUCTS

INPUT	MIX-COEFF.	C-PRD-PRICE
11	.85007785	.54872865
21	.00992989	.00804370
90	.00065328	.00048621
110	.00647785	.00303517
190	.00000926	.00000587
205	.00262055	.00184706
231	.02124001	.01479387
321	.00280221	.00061648
511	.00157447	.00094834
600	.00872946	.00654709
790		.31906239
TOTAL	.90411483	.90411483

OUTPUT 100566000

INDUSTRY= 207 SUGAR FACTORIES

INPUT	MIX-COEFF.	C-PRD-PRICE
41	.65003920	.62403763
90	.00779968	.00580496
140	.00000830	.00000393
170	.00285965	.00185877
190	.00127348	.00080670
209	.00000427	.00000337
231	.02491205	.01735149
239	.00016941	.00011733
310	.00014730	.00011531
311	.00072102	.00050739
321	.01325222	.00291549
339	.00282863	.00149966
511	.01112812	.00670275
600	.04956907	.03717680
790		.06581102
TOTAL	.76471240	.76471240

OUTPUT 8187000

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT	MIX-COEFF.	C-PRD-PRICE
11	.02499030	.01613137
21	.17434578	.14122862
69	.62032168	.53942116
90	.00051847	.00038587
231	.00336787	.00234575
252	.00287871	.00117474
321	.00133895	.00029457
350	.04008875	.02600505
511	.00245823	.00148065
600	.07554457	.05665843
790		.16072216
TOTAL	.94585337	.94585337

OUTPUT 2490000

INDUSTRY= 220 TOBACCU MANUFACTURES

INPUT	MIX-COEFF.	C-PRD-PRICE
42	.64901546	.38517184
90	.04278064	.03183979
110	.00039089	.00018315
207	.04228379	.02789161
231	.00062686	.00043661
271	.01250028	.00680386
319	.00672193	.00603152
339	.00659106	.00349393
350	.07191604	.04665103
511	.00181786	.00109494
600	.00516666	.00387500
790		.32633824
TOTAL	.83981152	.83981152

OUTPUT 3492000

INDUSTRY= 231 TEXTILES

INPUT	MIX-COEFF.	C-PRD-PRICE
70	.00206197	.00160335
90	.00102142	.00076020
110	.001928173	.00093437
140	.00338035	.00159989
190	.00028833	.00018264
209	.01334686	.01054625
231	.04580687	.03190494
233	.00000676	.00000608
239	.49550207	.34317234
252	.00043850	.00017970
271	.00819915	.00446277
291	.00129113	.00073056
293	.00204029	.00155062
311	.01984259	.01396367
321	.00199473	.00043884
329	.00024483	.00017061
350	.00002349	.00001524
360	.01506618	.00784907
511	.01054424	.00635106
600	.04225604	.03169203
790		.21711330
TOTAL	.68337756	.68337756

OUTPUT 50729000

INDUSTRY= 251 SAW MILLS

INPUT MIX-COEFF. C-PRD-PRICE

CONTINUED

STATE WISSA

INPUT MIX-COEFF. C-PRD-PRICE

90	.74744274	.55628448
321	.00349400	.00087869
511	.01042946	.00678222
600	.01160703	.00870572
790		.20131830

TOTAL .77347441 .77347441

OUTPUT 5240000

INDUSTRY= 200 FIXTURES AND FURNITURES

INPUT MIX-COEFF. C-PRD-PRICE

251	.43511729	.30946183
513	.00027691	.00019054
314	.00034569	.00035505
321	.00050203	.00012004
511	.00449814	.00270934
600	.06100668	.04575501
790		.14285693

TOTAL .50187674 .50187674

OUTPUT 1347000

INDUSTRY= 271 PAPER

INPUT MIX-COEFF. C-PRD-PRICE

90	.14871489	.11068210
110	.06744292	.03183438
140	.00664206	.00316729
209	.02556286	.02019893
231	.01181638	.00823022
233	.00037854	.00034043
251	.00018702	.00013319
271	.04941750	.02689779
311	.07510189	.06551785
319	.00177303	.00159093
321	.00672755	.00192006
324	.00001456	.00001014
334	.03284883	.01741323
341	.00005004	.00004072
511	.04442567	.02675869
600	.09348485	.07011363
790		.20028901

TOTAL .58513859 .58513859

OUTPUT 128736000

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT MIX-COEFF. C-PRD-PRICE

90	.00000931	.00000693
110	.00000276	.00003877
231	.00000253	.00000176
239	.00233304	.00161625
271	.37118181	.20203314
291	.00102762	.00058146
319	.01288125	.01158822
321	.00290379	.00063883
324	.00003587	.00002500
511	.00942385	.00567622
600	.01257170	.00942877
790		.18084882

TOTAL .41245418 .41245418

OUTPUT 4449000

INDUSTRY= 291 TANNING

INPUT MIX-COEFF. C-PRD-PRICE

70	.59573940	.46323623
90	.09966562	.07417683
110	.00510596	.00239237
190	.00003296	.00002088
209	.00130533	.00103143
311	.02331083	.001640434
312	.02516875	.02210607
321	.00191522	.00042135
339	.00309654	.00164148
511	.00823940	.00496279
600	.11530847	.08648135
790		.20601336

TOTAL .87888848 .87888848

OUTPUT 1651000

INDUSTRY= 310 FERTILIZERS

INPUT MIX-COEFF. C-PRD-PRICE

90	.00000495	.00000368
110	.00048027	.00022502
140	.02207295	.01044693
150	.00362914	.00169802
170	.16641080	.10816702
190	.00183869	.00116473
231	.06832056	.04758595
310	.02212880	.01732284
311	.04362035	.03069660
321	.00859210	.00189026
329	.06413847	.04469674
339	.00003159	.00001674
511	.14427774	.08690209
600	.09066192	.06749644
790		.21739576

TOTAL .63620834 .63620834

OUTPUT 55734000

INDUSTRY= 313 PAINTS AND VARNISHES

INPUT MIX-COEFF. C-PRD-PRICE

90	.00101449	.00075504
110	.00007031	.00003294
140	.00007353	.00003480
170	.00373913	.00243043
180	.00116425	.00102574
190	.00004616	.00002924
209	.02211916	.01747783
252	.00170477	.00069864
271	.00012344	.00000671
311	.20377777	.14340290
312	.00658185	.00578093
313	.00708803	.00487732
319	.01987063	.01782972
321	.00246698	.00054273
329	.01156897	.00808208
342	.00025442	.00015376
350	.11028126	.07153801
511	.00509983	.00307176
600	.30375577	.22781682
790		.19512225

TOTAL .70068968 .70068968

OUTPUT 3702000

INDUSTRY= 319 MISCELLANEOUS CHEMICALS

INPUT MIX-COEFF. C-PRD-PRICE

90	.12690262	.09437375
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CONTINUED

STATE ORISSA

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.00218614	.00102430
140	.00051610	.00058031
207	.00075617	.00049879
209	.00000127	.00063855
211	.00015720	.00008657
239	.00001647	.00001161
251	.00140767	.04373331
252	.00238857	.00138867
271	.00660404	.03295066
293	.00039325	.00345287
311	.00012024	.03366721
319	.01479232	.01322613
321	.00202771	.00563809
329	.00005917	.00004123
332	.00510430	.00415993
350	.00030299	.00019654
511	.02521273	.01524669
600	.07620273	.05742205
790		.12356770
TOTAL	.47085739	.47085739

OUTPUT 2390000

INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00039198	.00029173
110	.01720457	.00086113
120	.04962222	.07161712
140	.21425509	.10140500
150	.01634205	.00063918
190	.00000677	.00000556
207	.00019167	.00012663
311	.01013781	.00713420
312	.00002738	.00002405
319	.00005039	.00004970
321	.02252703	.00561484
329	.01430425	.00976822
334	.00007490	.00004555
341	.03251547	.07726902
511	.02257492	.01560366
600	.06561774	.00721331
790		.22050494
TOTAL	.48765685	.48765685

OUTPUT 1960000

INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
89	.01094297	.00951582
90	.00101024	.00075210
110	.10492171	.07366138
140	.00000400	.05221436
150	.00297509	.00714687
201	.01193403	.00081496
252	.01091430	.00447285
271	.00921555	.01916772
311	.22018292	.15494756
321	.00087771	.01493309
329	.01296044	.01356142
331	.01527080	.01362676
332	.01978012	.01130487
511	.00001311	.03695915
600	.04160777	.03120583
790		.20629947
TOTAL	.68982523	.68982523

OUTPUT 3360000

INDUSTRY= 333 CEMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
89	.00424555	.00373534
90	.00813496	.00605450
110	.12668678	.06029587
140	.11447038	.05417780
150	.00115148	.00053876
180	.00251366	.00048572
190	.00025455	.00016175
231	.00134225	.00093489
271	.01157118	.00629816
311	.02031321	.01424485
321	.04070785	.00895572
329	.00002790	.00001944
342	.00000569	.00000344
511	.04015774	.02418801
600	.08053872	.06040404
790		.21225231
TOTAL	.45717191	.45717191

OUTPUT 2276000

INDUSTRY= 334 CEMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00002523	.00001877
110	.16969924	.07951190
140	.12310000	.05826212
170	.02478202	.01610831
190	.00004213	.00002669
231	.14679159	.10363483
271	.00527619	.00178322
321	.00926830	.00203902
329	.00012766	.00008896
334	.06384657	.03920386
341	.00009366	.00007621
511	.04236085	.02551488
600	.05687691	.04265768
790		.27341369
TOTAL	.64234015	.64234015

OUTPUT 48006000

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00082373	.00061306
110	.00642552	.00301065
140	.02390623	.01131474
180	.03776824	.03327510
231	.01840061	.01322714
321	.01568459	.00345061
329	.00002518	.00001754
334	.11102944	.06012233
339	.01890524	.01002171
341	.18028126	.14668134
511	.00893427	.00538133
600	.07728809	.05796606
790		.14698106
TOTAL	.50006271	.50006271

OUTPUT 3037000

INDUSTRY= 340 BASIC IRON AND STEEL

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00000186	.00000138
110	.12409690	.07454421
120	.07615758	.03317683
140	.02884800	.01365349
211	.00000075	.00000041

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

256

STATE OKISSA

INPUT	MIX-COEFF.	C-PRD-PRICE	INPUT	MIX-COEFF.	C-PRD-PRICE
311	.00059496	.00041869	90	.00115679	.00086094
321	.00523069	.00115075	110	.00020925	.00009804
329	.01124753	.00787292	190	.00002839	.00001798
331	.01327452	.01179610	251	.00010555	.00007517
340	.00250517	.00189426	252	.00007777	.00003187
341	.01334918	.01086122	311	.00025185	.00017723
342	.02398733	.01449712	313	.00708765	.00487706
511	.01043700	.00628666	321	.00425246	.00093554
600	.07035385	.05276538	329	.00083580	.00058244
790		.18616609	340	.49037716	.37079329
			341	.05849444	.04759254
			342	.04516666	.02729719
TOTAL	.41508532	.41508532	511	.00848456	.00511046
OUTPUT	635578000		600	.08269135	.06201851
			790		.17875141

INDUSTRY= 341 IRON AND STEEL
REST

TOTAL .69921972 .69921972

OUTPUT 2100000

INPUT MIX-COEFF. C-PRD-PRICE

90	.00015717	.00011697
110	.00106001	.00049666
120	.11684258	.05990060
140	.00571086	.00270289
190	.00007624	.00004829
231	.00139378	.00097078
239	.00016278	.00011274
251	.00096937	.00069036
271	.00002017	.00001097
311	.00350550	.00246690
313	.00000435	.00000299
319	.00152801	.00137106
321	.00575460	.00126601
329	.02025723	.01411688
331	.00007889	.00007037
339	.00003744	.00001984
340	.35783902	.27057603
341	.00419697	.00341476
342	.03512709	.02122961
350	.00385248	.00249905
399	.00283478	.00148696
511	.05198234	.03131026
600	.05217758	.03913318
790		.22055521
TOTAL	.66556924	.66556924

OUTPUT 117761000

INDUSTRY= 342 NON-FERROUS
BASIC METALS

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00005477	.00004076
110	.00832605	.00390114
140	.01284552	.00607967
150	.02544972	.01190756
190	.00007060	.00004472
231	.00003637	.00002533
251	.00003765	.00002681
252	.00145485	.00059622
271	.00016645	.00009059
311	.03009884	.02118121
319	.00003252	.00002918
321	.01519426	.00334273
329	.06334788	.04414530
342	.17150406	.10365122
511	.09588746	.05775541
600	.04931022	.03698267
790		.18401669
TOTAL	.47381726	.47381726

OUTPUT 8065000

INDUSTRY= 350 METAL PRODUCTS

INDUSTRY= 360 OTHER MACHINERY
NON-ELECTRICAL

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00004074	.00003032
110	.00068431	.00032063
190	.00188738	.00119558
211	.00000161	.00000088
231	.00001524	.00001062
251	.00536189	.00381863
252	.00000868	.00000356
311	.00609276	.00428760
313	.00903619	.00621786
321	.00774979	.00170495
329	.00571947	.00396573
331	.00107918	.00096261
332	.00017596	.00012599
340	.18939739	.14321075
341	.08746835	.07116643
342	.02973167	.01796881
350	.00385165	.00249851
360	.04788508	.02393037
370	.00226009	.00175867
511	.01172977	.00708513
600	.06040021	.04530016
790		.13501362
TOTAL	.47057746	.47057746

OUTPUT 28099000

INDUSTRY= 370 ELECTRICAL
MACHINERY

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00000090	.00000067
110	.00081777	.00038316
140	.00046292	.00021909
190	.00041488	.00026281
231	.01578526	.01099459
233	.00017375	.00015626
239	.01530713	.01060133
251	.01565026	.01145880
252	.00061983	.00025401
271	.00323709	.00176194
310	.02470436	.01908382
311	.03296464	.02319754
312	.00028789	.00025286
313	.00039965	.00024747
319	.00620834	.00557068
321	.00478916	.00105361
329	.00113554	.00079133
335	.00026385	.00013986
340	.05398130	.04081736
342	.43450733	.26260145
350	.00054233	.00035180
360	.00423850	.00211817

CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE ORISSA

INPUT MIX-COEFF. C-PRD-PRICE

511 .00894435 .00538741
600 .04118064 .03088548
790 .23829874

TOTAL .66657773 .66657773

OUTPUT 22085000

INDUSTRY= 382 RAIL ROAD EQUIPMENT

INPUT MIX-COEFF. C-PRD-PRICE

90 .00003365 .00002504
110 .00815384 .00382045
190 .00126442 .0008409K
311 .00795192 .00559594
313 .02325961 .01600510
321 .00489423 .00107673
329 .00518750 .00361501
340 .00323557 .00430214
341 .05146634 .02560180
342 .09421153 .05693825
350 .07129328 .04624701
382 .25428846 .19071634
511 .02185096 .01316138
600 .07464423 .05598317
790 .27724620

TOTAL 1.00173550 1.00173550

OUTPUT 345000

INDUSTRY= 383 MOTOR VEHICLES

INPUT MIX-COEFF. C-PRD-PRICE

110 .00032327 .00015146
190 .00044683 .00028305
251 .01403591 .00959610
300 .00176724 .00136517
311 .00002729 .00001921
313 .00712643 .00490375
321 .02303160 .00506695
329 .00097054 .00067634
340 .26212212 .19820076
342 .02001005 .01209339
383 .04770114 .03028293
511 .01550933 .00934166
600 .13939295 .10454471
790 .15553925

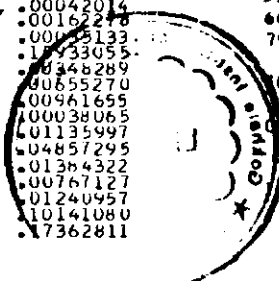
TOTAL .53246475 .53246475

OUTPUT 1805000

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT MIX-COEFF. C-PRD-PRICE

90 .00056451 .00042014
110 .00346344 .00162278
190 .00055462 .00025133
300 .20625634 .17933055
311 .00494924 .00348289
313 .00952279 .00655270
321 .04371161 .00961655
329 .00054623 .00038065
340 .01502365 .01135997
342 .08037010 .04857295
370 .01779010 .01384322
383 .01208365 .00767127
511 .02060279 .01240957
600 .13521440 .10141080
790 .17362811



TOTAL .55065348 .55065348

OUTPUT 4650000

INDUSTRY= 394 JEWELLERY

INPUT MIX-COEFF. C-PRD-PRICE

90 .00233750 .00173970
110 .00111250 .00052125
180 .03140000 .02766446
190 .00032500 .00020587
211 .00052500 .00028895
252 .01022500 .00419036
321 .00198750 .00043725
329 .00020000 .00013937
332 .00105000 .00075180
342 .25713750 .15540515
511 .01237500 .00745377
600 .15736250 .11802187
790 .15921766

TOTAL .47603750 .47603750

OUTPUT 103000

INDUSTRY= 400 CONSTRUCTION

INPUT MIX-COEFF. C-PRD-PRICE

251 .20813015 .14822602
313 .00197782 .00136108
331 .14491057 .12952873
332 .01984883 .01421206
333 .02214451 .01417280
334 .07300272 .04479114
339 .10341169 .05481891
340 .05781589 .04371693
370 .01116055 .00868484
600 .05039907 .03779925
790 .19576004

TOTAL .69280180 .69280180

OUTPUT 28314000

INDUSTRY= 511 ELECTRICITY

INPUT MIX-COEFF. C-PRD-PRICE

321 .00468141 .00102991
511 .29081700 .17516634
600 .14552926 .10914694
790 .15568448

TOTAL .44102767 .44102767

OUTPUT 94370000

INDUSTRY= 710 RAIL TRANSPORT

STATE ORISSA

INPUT	MIX-COEFF.	C-PRO-PRICE	TOTAL	.23415288	.23415288
110	.06078124	.02847879	OUTPUT	254462000	
231	.00715774	.00498541			
251	.00362766	.00258358			
271	.00060050	.00032685	INDUSTRY= 720 ROAD TRANSPORT		
291	.00056297	.00031856			
300	.00024556	.00018972			
311	.00025918	.00021055	INPUT	MIX-COEFF.	C-PRO-PRICE
313	.00202025	.00139018			
321	.04793056	.01054473	280	.00332152	.00332152
332	.00124175	.00088914	300	.06710972	.05184167
334	.00068950	.00042304	321	.16672501	.03667950
340	.01917844	.01450154	350	.06110080	.03963542
342	.01581672	.00955908	370	.00270251	.00210332
350	.00113237	.00073457	790		.16737813
360	.00666769	.00333216	TOTAL	.30095956	.30095956
370	.01413103	.01099592	OUTPUT	66235000	
382	.03572327	.02679246			
511	.01634645	.00984591			
790		.10805067			

Note: The technical coefficient matrix for Orissa turns out to be a rectangular one of size 45 columns and 55 rows, with 38 columns and 29 rows absent. The absent rows are 43, 44, 130, 160, 202, 203, 204, 206, 208, 212, 213, 214, 220, 232, 241, 243, 259, 280, 361, 381, 384, 385, 386, 389, 391, 392, 393, 394 and 395. In respect of the 25 underlined sectors above, the corresponding columns are also absent in the matrix.



INPUT-OUTPUT COEFFICIENTS

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STATE PUNJAB

INDUSTRY= 11 FOOD GRAINS

OUTPUT 693269000

INPUT MIX-COEFF. C-PRU-PRICE

11	.05072220	.04207417
69	.00192647	.00140688
70	.07998362	.06801879
190	.01757668	.01192112
209	.00009888	.00007227
310	.01626834	.01423213
312	.00158559	.00130996
319	.00439158	.00327569
321	.00490700	.00107954
399	.00015787	.00009195
511	.00235394	.00168824
600	.01084729	.00813547
790		.03751325

TOTAL .19081946 .19081946

OUTPUT 3661090000

INDUSTRY= 41 SUGAR CANE

INPUT MIX-COEFF. C-PRU-PRICE

41	.04949822	.04751829
69	.00113136	.00082622
70	.07006862	.05958699
190	.02309532	.01566405
209	.00025171	.00018396
310	.01600299	.01399999
312	.00403123	.00333047
319	.00132408	.00098763
321	.00310830	.00068383
399	.00016387	.00009545
511	.00409809	.00293915
600	.00926592	.00694944
790		.02927424

TOTAL .18203971 .18203971

OUTPUT 762795000

INDUSTRY= 21 OILSEEDS

INPUT MIX-COEFF. C-PRU-PRICE

21	.03227169	.02336119
70	.04479015	.03808995
190	.00634652	.00430443
310	.01236530	.01081761
319	.00167546	.00124973
321	.00297723	.00065499
399	.00011333	.00006601
511	.00079025	.00056677
600	.00602797	.00452098
790		.02372624

TOTAL .10735790 .10735790

OUTPUT 326478000

INDUSTRY= 42 TOBACCO

INPUT MIX-COEFF. C-PRU-PRICE

69	.00048239	.00035228
70	.01415018	.01203344
190	.00578871	.00392611
310	.00401994	.00351679
312	.00096478	.00079707
319	.00016080	.00011994
321	.00096479	.00021225
399	.00016080	.00009366
511	.00112558	.00080726
600	.00176877	.00132658
790		.00640136

TOTAL .02958674 .02958674

OUTPUT 6219000

INDUSTRY= 31 FIBRES

INPUT MIX-COEFF. C-PRU-PRICE

31	.00702757	.00605072
69	.00222607	.00165488
70	.02697076	.02293618
190	.02205781	.01496038
310	.01258655	.01099367
319	.00412250	.00307498
321	.00401576	.00088347
399	.00015723	.00009158
511	.00393642	.00282320
600	.00364937	.00273703
790		.02056395

TOTAL .08673004 .08677004

INDUSTRY= 43 TEA PLANTATION

INPUT MIX-COEFF. C-PRU-PRICE

43	.07035172	.04783917
69	.01340033	.00978609
70	.00837520	.00712235
310	.03015074	.02637695
312	.01005025	.00830319
319	.00670016	.00499766
321	.01172529	.00257956
399	.00335008	.00195127
600	.00167504	.00125628

CONTINUED

STATE PUNJAB

INPUT	MIX-COEFF.	C-PRU-PRICE			
			231	.00038462	.00028846
			233	.00461538	.00415000
790		.04556629	311	.00230769	.00173077
			313	.00192308	.00125385
TOTAL	.15577881	.15577881	399	.00076923	.00044615
			600	.06461537	.04846153
OUTPUT		597000	790		.01901922

TOTAL .07692306 .07692306

INDUSTRY= 69 OTHER
AGRICULTURE

OUTPUT 2600000

INPUT MIX-COEFF. C-PRU-PRICE

INDUSTRY= 90 FORESTRY

69	.02210880	.01614577
70	.05725879	.04869339
190	.01231618	.00835328
209	.00001897	.00001386
310	.01302321	.01139317
312	.00029560	.00024422
319	.00020073	.00014972
321	.00548750	.00120725
399	.00017576	.00010237
511	.00505510	.00362551
600	.00542958	.00407219
790		.02736951

INPUT MIX-COEFF. C-PRU-PRICE

70	.00205621	.00174556
90	.00378698	.00309171
231	.00350591	.00264793
360	.00192308	.00136095
400	.00924556	.00924556
600	.03421595	.02566566
790		.01097632

TOTAL .05473369 .05473369

TOTAL .12137022 .12137022

OUTPUT 67600000

OUTPUT 1001365000

INDUSTRY= 140 STONE AND CLAY

INDUSTRY= 70 ANIMAL
HUSBANDARY

INPUT MIX-COEFF. C-PRU-PRICE

INPUT MIX-COEFF. C-PRU-PRICE

11	.18582265	.15414026
41	.01908182	.01831655
69	.21815828	.15931816
90	.00024120	.00019698
205	.00194957	.00137413
207	.00001855	.00001440
209	.00886763	.00648083
233	.00254115	.00228529
239	.06407754	.03001610
319	.00049417	.00036860
350	.00152462	.00116579
399	.00101689	.00059229
600	.00880304	.00660228
790		.13172365

90	.02261420	.01846836
311	.06852388	.06640619
321	.02654711	.00584036
350	.19849920	.15178102
511	.02807761	.02013723
790		.10162884

TOTAL .36426200 .36426200

TOTAL .51259711 .51259711

OUTPUT 3022000

OUTPUT 2802662000

INDUSTRY= 170 FERTILIZER AND
CHEMICAL MINING

INDUSTRY= 80 FISHERIES

INPUT MIX-COEFF. C-PRU-PRICE

INPUT MIX-COEFF. C-PRU-PRICE

80 .00230769 .00157308

90	.01555290	.01270160
311	.00934735	.00701191
321	.01825776	.00401671
350	.03500395	.02676553
511	.00517104	.00370866
790		.02912859

TOTAL .08333300 .08333300

OUTPUT 12000

INPUT-OUTPUT COEFFICIENTS

261

STATE PUNJAB

INDUSTRY= 202 MILK AND MALTED FOOD

INPUT	MIX-COEFF.	C-PRU-PRICE
44	.05124398	.04344636
70	.33325017	.28339894
110	.00885172	.00402881
190	.00044392	.00030100
202	.01917224	.01590140
205	.02085531	.01464955
207	.04355755	.03381490
209	.03810314	.02784737
252	.00012306	.00010391
271	.01571335	.01056972
311	.00541133	.00405931
321	.01248763	.00274727
332	.00082335	.00066652
342	.02348318	.01610498
350	.03531890	.02547706
511	.00591034	.00423889
600	.04591572	.03443679
790		.13679408

TOTAL	.65863494	.65863494
OUTPUT	54063000	

INPUT MIX-COEFF. C-PRU-PRICE

41	.61489260	.59029689
90	.00090805	.00074158
110	.00152103	.00069225
140	.01178188	.00720581
170	.00136145	.00054671
190	.00017462	.00011844
209	.00000076	.00000056
231	.00000076	.00016867
239	.01877712	.00088556
310	.00000408	.00000357
311	.00006515	.00004887
329	.00253947	.00054568
339	.00259624	.00158268
511	.00018849	.00011552
600	.00320038	.00229531
790	.02431995	.01823996

TOTAL	.68420175	.68420175
OUTPUT	98809000	

INDUSTRY= 205 GRAIN MILL PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE
44	.82111167	.68111377
21	.02277606	.01648739
110	.00604640	.00277474
190	.00001381	.00000937
205	.00404888	.00285379
231	.01573503	.01187320
321	.00158652	.00034903
511	.00771409	.00553254
600	.00872578	.00654433
790		.16027008

TOTAL	.88780824	.88780824
OUTPUT	61607000	

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT	MIX-COEFF.	C-PRU-PRICE
41	.06819407	.05656712
21	.32567826	.23575556
31	.06770775	.05829624
69	.01268878	.00922645
90	.00179289	.00146620
110	.00885892	.00312179
170	.00096203	.00038532
190	.00002790	.00001852
209	.31772056	.23240321
231	.00334921	.00252731
239	.00003534	.00001655
252	.00003532	.00002982
311	.00081087	.00060827
312	.02181043	.01801908
319	.00304242	.00226935
321	.00216389	.00047605
329	.00002323	.00001428
342	.00028111	.00019295
350	.02882086	.02050838
511	.00783733	.00562092
600	.01663518	.01247639
790		.22463729

TOTAL	.88447635	.88447635
OUTPUT	169217000	

INDUSTRY= 206 BAKERY PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.00563881	.00479529
90	.00051745	.00042259
110	.00381004	.00173411
190	.00002183	.00001480
202	.01839299	.01525509
205	.15437371	.10880799
207	.08315116	.06455249
208	.00001418	.00000851
209	.14385293	.10513361
213	.00903890	.00651102
252	.01025822	.00866233
271	.05213953	.03507212
311	.00209453	.00157121
319	.00606184	.00452153
321	.00714108	.00157103
324	.00154460	.00094933
350	.04876703	.03728437
511	.00430222	.00308555
600	.13494768	.10121076
790		.18485949

TOTAL	.68606874	.68606874
OUTPUT	10386000	

INDUSTRY= 211 ALCOHOL

INPUT	MIX-COEFF.	C-PRU-PRICE
41	.05904101	.04897463
69	.00153189	.00111872
90	.00482683	.00394193
110	.05241215	.02385507
207	.12809113	.09444060
211	.05884582	.0216257
252	.01599291	.01350486
310	.00155797	.00136297
311	.00272025	.00204059
319	.00764708	.00570339
321	.01851898	.00407417
332	.15748911	.12710930
350	.02167012	.01656991
511	.00716911	.00514168
600	.09828658	.07371493
790		.16908502

TOTAL	.61580095	.61580095
OUTPUT	4546000	

INDUSTRY= 207 SUGAR FACTORIES

REGIONAL INPUT-OUTPUT MATRICES

262

STATE PUNJAB

INDUSTRY= 212 WINES

OUTPUT 6874000

INPUT MIX-COEFF. C-PRU-PRICE

11	.03515269	.02915923
69	.01111946	.00812039
90	.00022370	.00018269
110	.00745742	.00339420
207	.03856313	.02993760
211	.02446342	.01269752
252	.04934129	.04166517
310	.00013240	.00011583
311	.00027335	.00020507
319	.00823691	.00614393
321	.01815549	.00394420
332	.22104431	.17840463
350	.02058742	.01574203
511	.00532367	.00381813
600	.07378443	.05533832
790		.12494018

TOTAL .51385911 .51385911

OUTPUT 8624000

INDUSTRY= 233 CURDAGE ROPE AND TWINE

INPUT MIX-COEFF. C-PRU-PRICE

190	.00011111	.00007535
231	.01129365	.00852186
233	.02053968	.01847164
239	.67983333	.31845704
312	.01829365	.01511362
319	.00230952	.00172267
321	.00388888	.00085555
511	.01518253	.01088890
600	.03378571	.02533928
790		.38579214

TOTAL .78523806 .78523806

OUTPUT 126000

INDUSTRY= 231 TEXTILES

INPUT MIX-COEFF. C-PRU-PRICE

70	.00031091	.00026440
90	.00075811	.00061913
110	.01113602	.00506849
140	.00014020	.00008584
190	.00014127	.00009581
205	.00013666	.00009632
209	.00383758	.00280456
211	.00000433	.00000178
231	.01067900	.07626290
233	.00005852	.00005262
239	.44274583	.20739719
252	.00119115	.00100584
271	.00413045	.00277838
291	.00018868	.00013122
293	.00075432	.00057329
310	.00001701	.00001488
311	.06256799	.04634538
312	.00298065	.00246252
319	.00098940	.00073799
321	.00326681	.00071869
329	.00005117	.00003149
350	.00015042	.00011502
360	.00297777	.00210896
511	.01659087	.01189895
600	.04758551	.03568913
790		.30582772

TOTAL .70377865 .70377865

OUTPUT 402206000

INDUSTRY= 239 TEXTILES N.E.C.

INPUT MIX-COEFF. C-PRU-PRICE

11	.01159261	.00961609
21	.01490773	.01079157
31	.91343664	.78646707
90	.00006013	.00004910
110	.00364344	.00165829
190	.00004453	.00003020
209	.00005933	.00004336
231	.00478075	.00360741
239	.00619517	.00290202
271	.00023292	.00015667
311	.00008021	.00006017
321	.000174274	.00038340
329	.00053831	.00033085
339	.00014867	.00009112
350	.00520909	.00398309
511	.00377854	.00270996
600	.01114053	.00835539
790		.14635557

TOTAL .97759134 .97759134

OUTPUT 238218000

INDUSTRY= 232 KNITTING MILLS

INPUT MIX-COEFF. C-PRU-PRICE

90	.00330986	.00270306
110	.00185452	.00084407
130	.66272665	.50007430
252	.00767238	.00647877
271	.00249199	.00167626
311	.01820570	.01365700
321	.00161798	.00035595
360	.00514140	.00364133
511	.00464140	.00332880
600	.07039351	.05279513
790		.19250071

TOTAL .77805539 .77805539

INDUSTRY= 243 WEARING APPAREL

INPUT MIX-COEFF. C-PRU-PRICE

90	.00107085	.00087453
110	.00270582	.00123154
190	.00012690	.00008607
209	.00250044	.00182743
231	.42904663	.32374614
243	.05047488	.03429344
252	.00544484	.00459777
271	.01254484	.00843840
311	.03807309	.02856053
321	.00492017	.00108243
340	.07998520	.05095185
360	.00018340	.00012989
399	.00640358	.00372980
511	.00663318	.00475731
600	.04233049	.03474786
790		.18638934

TOTAL .68244433 .68244433

OUTPUT 2441000

INDUSTRY= 251 SAW MILLS

CONTINUEU

INPUT-OUTPUT COEFFICIENTS

263

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INPUT	MIX-COEFF.	C-PRO-PRICE
90	.66107013	.53987680
110	.00011063	.00005035
190	.00002240	.00001519
251	.12896292	.08782601
321	.00376005	.00082721
511	.00670419	.00480824
600	.04610877	.03458158
790		.17875571

TOTAL	.84673909	.84673909
OUTPUT	10223000	

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00000336	.00000245
90	.00010741	.00008771
110	.00013136	.00005978
190	.00041654	.00026251
209	.00005763	.00004217
231	.01860291	.01403722
251	.41349326	.28158973
252	.00000636	.00000537
313	.00746631	.00486941
321	.00434730	.00095640
329	.00183383	.00112709
341	.00398166	.00227904
342	.00008570	.00005882
350	.00314371	.00240381
511	.01684206	.01207911
600	.06607447	.04955585
790		.16715744

TOTAL	.53659389	.53659389
OUTPUT	2671000	

INDUSTRY= 271 PAPER

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.03089857	.02256482
90	.05843868	.04772517
110	.06894861	.03138154
140	.00539669	.00330623
190	.00004215	.00002859
202	.00069724	.00057829
207	.00725008	.00562843
209	.00119874	.00087609
231	.03294727	.02486105
232	.02051291	.01620520
251	.00054412	.00037055
252	.00072059	.00060848
271	.13090866	.08805688
311	.08539628	.06406002
313	.00062835	.00040980
319	.00019880	.00014828
321	.00314141	.00069111
339	.01517586	.00930133
341	.00111391	.00063759
511	.01331453	.00954916
600	.07664658	.05748493
790		.16964648

TOTAL	.55412004	.55412004
OUTPUT	87690000	

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRO-PRICE
411	.00007800	.00006370

110	.00015009	.00006831
190	.00061257	.00041546
231	.00090729	.00068462
239	.00717241	.00335983
252	.00003234	.00002731
271	.37438941	.25183646
291	.00002899	.00002016
319	.00654339	.00488072
321	.00179437	.00039476
329	.00021928	.00013477
511	.00828052	.00593878
600	.02134171	.01600628
790		.13771937

TOTAL	.42155056	.42155056
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OUTPUT 20280000

INDUSTRY= 291 TANNERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.59599142	.50683645
90	.09971142	.08143143
110	.00510857	.00232513
190	.00003428	.00002325
209	.00130571	.00095626
311	.02332000	.01749349
312	.02518000	.02086291
321	.00191714	.00042177
339	.00309714	.00189824
511	.00824285	.00591176
600	.11535714	.08651785
790		.15464913

TOTAL	.87926567	.87926567
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OUTPUT 401000

INDUSTRY= 293 LEATHER PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.27698701	.23555224
90	.00159740	.00130455
110	.00055844	.00025451
252	.00602597	.00508510
291	.08719480	.06064206
321	.00150649	.00033142
350	.00374025	.00285996
511	.00709090	.00508559
600	.08237662	.06678246
790		.08917693

TOTAL	.44707788	.44707788
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OUTPUT 88000

INDUSTRY= 300 RUBBER PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.13718538	.10018470
90	.00004240	.00003462
110	.00392524	.00178655
140	.00392153	.00240249
190	.00007855	.00005327
252	.13540676	.10217402
271	.02304899	.01946321
300	.02600041	.01748941
311	.01544469	.01251607
313	.10397413	.07799994
319	.00692081	.00451365
341	.02391316	.01783687
321	.00642628	.00141378
341	.00094689	.00054199
342	.00012144	.00008336

CONTINUED

STATE PUNJAB

INPUT	MIX-COEFF.	C-PRU-PRICE			
			205	.12970952	.09142381
			209	.14891468	.10883295
			231	.00816146	.00815840
			259	.01042114	.00917070
			311	.01187099	.00890502
			321	.00440033	.00096807
			350	.00343903	.00262963
			511	.00627091	.00449749
			600	.00981148	.00735861
			790		.24155483
TOTAL	.60804191	.60804191			
OUTPUT	43729000		TOTAL	.86320219	.86320219

INDUSTRY = 310 FERTILIZERS

OUTPUT 2767000

INPUT	MIX-COEFF.	C-PRU-PRICE	INDUSTRY = 313 PAINTS AND VARNISHES	INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00000493	.00000403		90	.00101464	.00082863
110	.00048029	.00021860		110	.00007007	.00003189
140	.02207304	.01352284		140	.00007360	.00004509
150	.00362915	.00305543		170	.00373841	.00150122
170	.16641149	.06682536		180	.00116425	.00069724
190	.00183868	.00124706		190	.00004634	.00003143
231	.06832086	.05155294		209	.02211698	.01616399
310	.02212885	.01933591		252	.00170485	.00143962
311	.04362054	.03272194		271	.00001223	.00000823
321	.00859213	.00189027		311	.20376103	.15285133
329	.06413873	.03942049		312	.00658138	.00543733
339	.00003158	.00001936		313	.00708731	.00462224
511	.14427834	.10347628		319	.01986948	.01482068
600	.09066228	.06799671		321	.00246607	.00054253
790		.23490046		329	.01156785	.00710975
TOTAL	.63621090	.63621090		342	.00025472	.00017484
OUTPUT	96493000			350	.11027085	.08431783

INDUSTRY = 311 CHEMICALS

TOTAL .70062897 .70062897

INPUT	MIX-COEFF.	C-PRU-PRICE	INDUSTRY = 319 MISCELLANEOUS CHEMICALS	INPUT	MIX-COEFF.	C-PRU-PRICE
90	.14469650	.11816944		70	.00287763	.00244716
110	.00717695	.00326654		90	.08780408	.07170704
130	.00864237	.00864237		110	.01046338	.00476234
140	.01555995	.00953266		190	.00638579	.00433107
150	.00146150	.00123046		202	.00009989	.00008284
170	.03478379	.01396802		207	.00062366	.00048416
190	.00141925	.00096258		209	.01746811	.01276641
209	.02399079	.01753345		211	.00200467	.00104051
211	.00059386	.00030824		239	.02258879	.01058135
231	.00842049	.00635385		252	.00433982	.00366467
251	.00093394	.00063601		271	.00290359	.00195312
252	.00413548	.00349253		311	.08215837	.06163110
271	.00003248	.00002184		319	.01562595	.01165542
310	.00794505	.00695061		321	.00831332	.00182893
311	.09742888	.07308627		329	.00001920	.00001180
319	.00464957	.00346812		332	.01606942	.01296961
321	.00534970	.00117693		350	.00205554	.00157176
329	.01774186	.01090436		511	.01130697	.00811078
339	.00041677	.00025543		600	.04304678	.03228509
341	.00000300	.00000171		790		.09227176
342	.00696966	.00478393				
350	.00665482	.00508856				
511	.06591710	.04727568				
600	.11285552	.08464164				
790		.15602853				
TOTAL	.57777978	.57777978		TOTAL	.33615697	.33615697
OUTPUT	21689000			OUTPUT	18380000	

INDUSTRY = 312 VEGETABLE OILS

INDUSTRY = 331 STRUCTURAL CLAY PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE	INDUSTRY = 331 STRUCTURAL CLAY PRODUCTS	INPUT	MIX-COEFF.	C-PRU-PRICE
21	.52229837	.37808709				
110	.00782355	.00356084				
190	.00008073	.00005475				

CONTINUED

INPUT-OUTPUT COEFFICIENTS

265

STATE PUNJAB

INPUT MIX-COEFF. C-PRD-PRICE

90	.00084012	.000086610
110	.06124973	.02787745
120	.03226332	.01350681
140	.18839602	.11541912
150	.00695193	.00585292
190	.00026959	.00018284
311	.00073040	.00054791
321	.06775653	.01490645
329	.00036677	.00022542
334	.00001880	.00001211
511	.02383072	.01709136
600	.14794148	.14645611
790		.23585083

TOTAL .58061542 .58061542
OUTPUT 1103000

170	.02478209	.00995167
190	.00004212	.00002857
231	.14879204	.11227416
271	.00327620	.00220376
321	.00926832	.00205903
329	.00012166	.00007846
334	.06385677	.04114402
341	.00009467	.00005361
511	.04236080	.03036112
600	.05687706	.04265779
790		.24885514
TOTAL	.64234211	.64234211

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT MIX-COEFF. C-PRD-PRICE

90	.00007661	.00006257
110	.00003378	.00001537
140	.00432259	.00266841
150	.00012148	.00010227
180	.29927089	.17922555
190	.00095216	.00064580
231	.00178006	.00134318
251	.00619824	.00422101
260	.00057068	.00038806
271	.00034156	.00022975
311	.00258772	.00194118
319	.00055756	.00041420
321	.00571981	.00425835
329	.00001238	.00000773
334	.22796698	.14680400
339	.00142598	.00097955
341	.00737437	.00522098
350	.00129775	.00099232
511	.01019185	.00730959
600	.05384918	.04036686
790		.23169713

TOTAL .62511390 .62511390
OUTPUT 23565000

INDUSTRY= 340 BASIC IRON AND Steel

INPUT MIX-COEFF. C-PRD-PRICE

90	.00002787	.00002276
110	.01810016	.00823817
120	.00017198	.00007200
140	.00150264	.00092058
150	.00001049	.00000711
231	.00176708	.00133339
251	.00006092	.00004149
311	.00228051	.00171072
321	.01428213	.00424207
331	.00125900	.00054141
340	.69303337	.44147333
341	.00481147	.00275401
342	.00448049	.00511233
511	.01931293	.01385122
600	.03618153	.02713614
790		.29779345

TOTAL .80525021 .80525021
OUTPUT 13861000

INDUSTRY= 341 IRON AND STEEL RES.

INPUT MIX-COEFF. C-PRD-PRICE

90	.00038949	.00030207
110	.00149415	.00068032

CONTINUED

INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

69	.00951765	.00695061
90	.00015224	.00012433
110	.01986445	.00904117
140	.03742169	.02292618
180	.00327819	.00196322
190	.00006983	.00004465
231	.01684198	.01270841
252	.00079759	.00051350
271	.00558617	.00644822
311	.11329859	.08499891
321	.07921679	.01742769
329	.00000524	.00000322
331	.00023838	.00018251
332	.18021417	.14547067
350	.00042606	.00032578
399	.03436218	.02001442
511	.02381218	.01707807
600	.07591379	.05694534
790		.20180431

TOTAL .60501326 .60501326
OUTPUT 14877000

INDUSTRY= 333 CHINAWARE

INPUT MIX-COEFF. C-PRD-PRICE

69	.01131078	.00826012
90	.00032470	.00026517
110	.05076863	.02310704
140	.07328781	.04487911
180	.01221410	.00731471
190	.00009727	.00006597
271	.00173259	.00116544
311	.03000879	.02251109
321	.04475873	.00984692
331	.00002049	.00000881
511	.02217371	.01592246
600	.08754069	.06565552
790		.13523541

TOTAL .33423831 .33423831
OUTPUT 11709000

INDUSTRY= 334 CEMENT

INPUT MIX-COEFF. C-PRD-PRICE

90	.00002525	.00002062
110	.16909977	.01723783
140	.12310006	.07541652

REGIONAL INPUT-OUTPUT MATRICES

266

STATE PUNJAB

INPUT MIX-COEFF. C-PRU-PRICE

120	.00008365	.00003502
140	.00012284	.00007525
190	.00009251	.00006274
231	.00145118	.00109501
251	.00159021	.00108294
311	.00065088	.00513919
313	.00200264	.00130609
321	.00766796	.00168695
329	.00012441	.00376414
331	.00454479	.00195441
340	.51245161	.32643987
341	.01176486	.00673403
342	.00862250	.06082995
350	.00036325	.00484661
511	.01008725	.00723457
600	.11584583	.08688437
790		.26735847

TOTAL .77753105 .77753105

OUTPUT 55193000

INDUSTRY= 342 NON-FERROUS
BASIC METALS

INPUT MIX-COEFF. C-PRU-PRICE

90	.00005476	.00004472
110	.00032286	.00378809
140	.01284069	.00786673
150	.02544012	.02141839
190	.00007037	.00004773
231	.00005026	.00002736
251	.00003763	.00002562
252	.00145450	.00122822
271	.00016639	.00011192
311	.05008682	.02256962
319	.00003249	.00002423
321	.01518822	.00334140
329	.06332398	.03891974
342	.16455767	.11295139
511	.09585180	.06874481
600	.04929212	.03696909
790		.14867759

TOTAL .46675673 .46675673

OUTPUT 23519000

INDUSTRY= 350 METAL PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

90	.00213799	.00174603
110	.00197039	.00089681
140	.00001763	.00001080
190	.00006593	.00004471
231	.00084401	.00063686
251	.00118230	.00080515
252	.00484180	.00408855
271	.00397448	.00267347
311	.00089262	.00066960
313	.00240632	.00156936
321	.01154432	.00253475
329	.00367925	.00226131
332	.00014345	.00015613
340	.25662787	.16347605
341	.01173139	.00671487
342	.23887142	.16395990
350	.00270852	.00207105
511	.00834897	.00598787
600	.09264209	.06748156
790		.21489091

TOTAL .64468081 .64468081

OUTPUT 87839000

INDUSTRY= 360 OTHER MACHINERY
NON-ELECTRICAL

INPUT MIX-COEFF. C-PRU-PRICE

90	.00102686	.00083860
110	.00181614	.00082660
140	.00016793	.00011389
211	.00000076	.00000039
231	.00010504	.00007926
251	.00336722	.00229308
252	.00466781	.00394163
271	.00063297	.00042577
300	.01534291	.01243359
311	.00767804	.00575968
313	.01024857	.00668396
321	.00746083	.00164138
329	.00741168	.00455531
331	.00003798	.00001633
332	.00140484	.00113385
340	.15732058	.10021572
341	.02532048	.01449306
342	.02902032	.01991937
350	.00644263	.00492631
360	.20855810	.14770856
370	.01445815	.00975594
383	.01694523	.00124109
389	.00137088	.00117635
391	.00002324	.00001697
511	.00757348	.00543169
600	.10678732	.08009049
790		.19830130

TOTAL .63519005 .63519005

OUTPUT 129109000

INDUSTRY= 361 MACHINE TOOLS

INPUT MIX-COEFF. C-PRU-PRICE

90	.00059446	.00048548
110	.00122233	.00055633
140	.00003180	.00002157
231	.00002053	.00001549
251	.00551216	.00375379
252	.00783817	.00661877
271	.00016266	.00010941
311	.00082228	.00061683
313	.00860515	.00561215
321	.00972678	.00213989
329	.00704965	.00433280
331	.00002237	.00000962
340	.18951300	.12072281
341	.06230661	.03566337
342	.01821942	.01250570
350	.00447412	.00362116
360	.01259695	.00892163
361	.03811099	.02972657
370	.02512842	.01695593
511	.02518809	.01806487
600	.17179850	.12884887
790		.18984416

TOTAL .58894449 .58894449

OUTPUT 35748000

INDUSTRY= 370 ELECTRICAL
MACHINERY

INPUT MIX-COEFF. C-PRU-PRICE

90	.00012562	.00010259
110	.00109828	.00049987
140	.00010004	.00006128
190	.00005203	.00003529
231	.00146428	.00105963
239	.00105876	.00049596

CONTINUED

INPUT-OUTPUT COEFFICIENTS

267

STATE PUNJAB

INPUT	MIX-COEFF.	C-PRO-PRICE
251	.00584089	.00397766
252	.00673204	.00568472
271	.00283904	.00190971
300	.00561671	.00455166
311	.01575674	.01181991
312	.00000284	.00000234
313	.01474865	.00961885
319	.00524539	.00344238
321	.00409723	.00090139
329	.00133342	.00081954
332	.00960521	.00775235
333	.00342820	.00219404
339	.00005554	.00003404
340	.06238532	.03974045
341	.00256640	.00146897
342	.46607267	.31990948
350	.00093010	.00071119
360	.00047886	.00033914
370	.01535877	.01036365
399	.00005402	.00003166
511	.00562581	.00403482
600	.10014263	.07510697
790		.22562615
TOTAL	.73279559	.73279559
OUTPUT	114212000	

OUTPUT	78382000	
INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES		
INPUT	MIX-COEFF. C-PRO-PRICE	
90	.00062854 .00051331	
110	.00012762 .00005808	
190	.00217723 .00147667	
300	.25017056 .20273321	
311	.00350164 .00262675	
313	.02562287 .01671085	
321	.00189667 .00041726	
329	.00000639 .00000593	
340	.00152128 .00096408	
342	.00124502 .00085457	
360	.06890946 .04880423	
370	.03825552 .02581372	
383	.23421779 .17520622	
511	.00491037 .00352171	
600	.10966700 .08225025	
790		.18569812
TOTAL	.74785797	.74785797
OUTPUT	10946000	

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00063721	.00052039
110	.01226201	.00558098
190	.00002065	.00001401
251	.11752889	.08003740
300	.00651789	.00528196
313	.02577751	.01681170
321	.00181829	.00400076
329	.00951241	.00584645
340	.20039302	.12765355
341	.02005508	.01147922
342	.21231482	.14573162
350	.04300774	.03288557
382	.00583579	.00437664
511	.02039167	.01462488
600	.02275239	.01709449
790		.24329279
TOTAL	.71523237	.71523237
OUTPUT	16266000	

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00015484	.00012645
110	.00071365	.00032441
190	.00002914	.00001976
252	.0043434	.00366004
271	.00315689	.00212351
300	.08050316	.06523615
311	.00904772	.00303639
313	.01304061	.00850489
321	.00900559	.00198123
329	.00008413	.00005478
340	.11252161	.07167806
341	.08025434	.04593638
342	.00770070	.00528571
350	.00073077	.00055878
385	.32002412	.23652343
511	.00519876	.00372854
600	.10165508	.07639131
790		.21816822
TOTAL	.74336049	.74336049
OUTPUT	123044000	

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00012615	.00010302
110	.00221902	.00100997
190	.00003286	.00002228
211	.00006343	.00003292
251	.01416512	.00964667
300	.00829770	.00672429
311	.00049233	.00036932
313	.00856327	.00558484
321	.01187513	.00261253
329	.00084347	.00051840
340	.18951920	.12072676
341	.00027862	.00015447
342	.06647581	.04562858
350	.02619422	.02002923
383	.08068261	.05909299
511	.00476018	.00649999
600	.15465387	.11599060
790		.17649152
TOTAL	.57424304	.57424304

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00048032	.00039227
110	.00006144	.00002796
190	.00027461	.00018625
231	.00363596	.00289450
251	.00746405	.00508303
271	.00080587	.00054207
291	.00302810	.00210598
311	.00490185	.00367712
313	.00964015	.00628716
319	.00313250	.00233653
321	.00358447	.00078858
329	.00073043	.00044893
332	.00258526	.00208658
333	.00045540	.00029145
339	.00210258	.00128468
340	.02387969	.01521174
341	.00964172	.00551877
342	.12198678	.08373099
350	.00648141	.00495596

CONTINUED

STATE PUNJAB

INPUT	MIX-COEFF.	C-PRD-PRICE			
370	.04557043	.03013274	331	.13540445	.05844320
391	.05711021	.04169045	332	.02644359	.02174648
392	.00305507	.00213675	333	.03007570	.01924864
394	.00078422	.00022726	334	.08127294	.05233282
391	.00062628	.00116676	339	.16464223	.06413540
600	.22310901	.16733175	340	.06065255	.03863693
790		.17863075	370	.01514471	.01021941
TOTAL	.54280206	.54280206	600	.06644568	.05133750
			790		.26382274

OUTPUT 1612000

TOTAL .70101965 .70101965

INDUSTRY= 393 WATCHES AND
CLOCKS

OUTPUT 135691000

INPUT	MIX-COEFF.	C-PRD-PRICE
190	.00161765	.00109676
210	.00747772	.00504405
321	.00074670	.00012176
321	.00149050	.00032791
332	.00707259	.00210458
341	.01701898	.00659064
342	.02101582	.01442513
393	.16431962	.07215561
399	.00429766	.00250308
511	.00636075	.00456143
600	.15700227	.10281170
790		.14766114

TOTAL .38141452 .38141452

OUTPUT 362000

INDUSTRY= 511 ELECTRICITY

INPUT MIX-COEFF. C-PRD-PRICE

190	.00002235	.00001515
321	.00006351	.00001397
511	.27830298	.19959862
600	.00045176	.00033882
790		.07887403

TOTAL .27884060 .27884059

OUTPUT 212032000

INDUSTRY= 399 UNSPECIFIED
INDUSTRIES

INPUT	MIX-COEFF.	C-PRD-PRICE
70	.13086339	.11638986
90	.01923386	.01570775
110	.00145054	.00066020
160	.00317653	.00150234
190	.00131553	.00008921
211	.00001378	.00000715
231	.01407113	.01061767
232	.00003850	.00003463
251	.14251751	.07800811
252	.00917977	.00775165
271	.01153226	.00759229
291	.02832245	.01832755
300	.00401745	.00325564
311	.02934136	.02201037
313	.03530702	.02302540
319	.00296149	.00220898
321	.00479306	.00305447
329	.00069112	.00042477
340	.00742756	.00076854
342	.01947831	.00455343
350	.01747811	.01356451
399	.09206546	.02475246
511	.00728636	.00666016
600	.16866789	.08165089
790		.19664031

TOTAL .70177136 .70177136

OUTPUT 5620000

INDUSTRY= 710 RAIL TRANSPORT

INPUT MIX-COEFF. C-PRD-PRICE

110	.17249428	.07850975
231	.01242196	.00937326
251	.00702776	.00478595
271	.00450545	.00303067
291	.00141659	.00098521
300	.00021652	.00017545
311	.00077817	.00058377
313	.00280000	.00182612
321	.06027636	.01326081
332	.00196825	.00158861
334	.00114664	.00073831
340	.02146552	.01367387
342	.01908328	.01309866
350	.00149125	.00114031
360	.00935550	.00662551
370	.00961788	.00648488
382	.06293916	.04720440
391	.00027552	.00020112
511	.00087835	.00062499
790		.18623637

TOTAL .39015844 .39015844

OUTPUT 205484000

INPUT	MIX-COEFF.	C-PRD-PRICE
251	.17526597	.11935650
313	.00266783	.00174003

INDUSTRY= 720 ROAD TRANSPORT

CONTINUED

INPUT-OUTPUT COEFFICIENTS

269

STATE PUNJAB

INPUT	MIX-COEFF.	C-PRU-PRICE
280	.00259631	.00259631
300	.05350568	.04336019
321	.31843416	.07005548
350	.13864719	.10605369
370	.0062376	.00420720
790		.29319523
TOTAL	.51946810	.51946810
OUTPUT	277316000	

Note: In sector 42, since the size of the coefficient against row 42 is insignificant it has been treated as blank and not listed.

The matrix for the state of Punjab turns out to be a rectangular one of 59 columns and 72 rows with 24 columns and 12 rows absent. The rows absent are 160, 203, 204, 206, 212, 214, 220, 241, 381, 384, 386 and 395. In respect of the 8 underlined sectors above, the corresponding columns are also absent in the matrix.

REGIONAL INPUT-OUTPUT MATRICES

270

STATE KAJASTHAN

INDUSTRY= 11 FOOD GRAINS

OUTPUT 103523000

INPUT MIX-COEFF. C-PRO-PRICE

11	.06725124	.05441560
69	.00082702	.00060012
70	.14216856	.12777485
190	.00324170	.00264802
209	.00065842	.00043230
310	.00465438	.00334233
312	.00310576	.00234499
319	.00357709	.00239553
321	.00257122	.00056567
399	.00028502	.00014950
511	.00054200	.00031804
600	.01154526	.00865895
790		.03678177

TOTAL .24042767 .24042767

OUTPUT 2817340000

INDUSTRY= 21 OILSEEDS

OUTPUT 53997000

INPUT MIX-COEFF. C-PRO-PRICE

21	.06949330	.05833824
70	.08934360	.08029810
190	.00093653	.00076502
310	.00433016	.00310951
319	.00155789	.00104330
321	.00215989	.00047518
399	.00001728	.00000906
511	.00020044	.00011761
600	.01108285	.00831214
790		.02665378

TOTAL .17912194 .17912194

OUTPUT 289366000

INDUSTRY= 31 FIBRES

INPUT MIX-COEFF. C-PRO-PRICE

31	.02286448	.01961724
69	.00590207	.00428275
70	.17017474	.15294557
190	.01436328	.01174915
310	.00732204	.00525799
319	.00543937	.00364267
321	.00289791	.00063754
399	.00059890	.00031415
511	.00122678	.00071985
600	.00791129	.00593347
790		.03362048

TOTAL .23872086 .23872086

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRO-PRICE

41	.09819060	.08096512
69	.00233346	.00169324
70	.18154705	.16316650
190	.01907513	.01558175
209	.00788932	.00517987
310	.00801896	.00575845
312	.03722427	.02810600
319	.00082042	.00054942
321	.00572254	.00125896
399	.00025927	.00013600
511	.00411134	.00241246
600	.01776024	.01332018
790		.06482465

TOTAL .38295260 .38295260

INDUSTRY= 42 TOBACCO

INPUT MIX-COEFF. C-PRO-PRICE

42	.00010283	.00007532
69	.00092545	.00067154
70	.04401026	.03955449
190	.00226221	.00184791
209	.00174807	.00114773
310	.00329049	.00236291
312	.00832904	.00628880
319	.00016452	.00011018
321	.00071979	.00015835
399	.00010283	.00005394
511	.00041131	.00024135
600	.00267352	.00200514
790		.01022266

TOTAL .06474032 .06474032

OUTPUT 9725000

INDUSTRY= 69 OTHER

AGRICULTURE

INPUT MIX-COEFF. C-PRO-PRICE

69	.02735497	.01984975
70	.04485339	.08525904
190	.00159368	.00130182
209	.00011351	.00007453
310	.00037322	.00026801
312	.00053486	.00040384
319	.00005657	.00003788

CONTINUED

INPUT-OUTPUT COEFFICIENTS

271

STATE RAJASTHAN

INPUT	MIX-COEFF.	C-PRO-PRICE	90	.00262788	.00196590
321	.00173897	.00038257	231	.00262788	.00171515
399	.00014257	.00007478	360	.00564694	.00376128
511	.00060115	.00035274	400	.00271815	.00271815
600	.00884923	.00663692	600	.02373120	.01779338
790		.02157024	790		.00977933
TOTAL	.13621212	.13621212	TOTAL	.04112336	.04082336
OUTPUT	1101225000		OUTPUT	99700000	

INDUSTRY= 70 ANIMAL HUSBANDRY

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.17829263	.14426352
41	.00142168	.00117228
69	.37156156	.26961844
90	.00074632	.00018393
205	.00012941	.00009121
207	.00000312	.00000200
209	.01789687	.01175049
233	.00758409	.00682049
235	.01371393	.01029717
319	.00147389	.00098704
350	.00455063	.00384322
359	.00303390	.00159141
660	.01080630	.00810473
790		.15198840
TOTAL	.61071433	.61071433

OUTPUT 2241006000

INDUSTRY= 80 FISHERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
80	.00351351	.00239459
231	.00027027	.00020270
233	.00378378	.00340270
311	.00189189	.00141892
313	.00135135	.00088108
355	.00027027	.00015677
600	.04297298	.03222973
790		.01336756
TOTAL	.05405405	.05405405
OUTPUT	3700000	

INDUSTRY= 90 FORESTRY

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.00377131	.00309017

INDUSTRY= 120 FERROUS MINING

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.02063246	.01771760
311	.04955681	.03563883
321	.03094869	.00612784
350	.06917757	.05842364
511	.02250147	.01320344
790		.07765165
TOTAL	.19281700	.20876300

OUTPUT 355000

INDUSTRY= 140 STONE AND CLAY

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.01788269	.01335331
311	.04886059	.03513814
321	.02099272	.00461840
350	.01219203	.01029673
511	.02899697	.01701487
790		.04850355
TOTAL	.12892500	.12892500

OUTPUT 16514000

INDUSTRY= 160 OTHER METALLIC MINING

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.06627214	.04948653
311	.08847310	.06362552
321	.05940821	.02186981
350	.13270966	.11207941
511	.15671389	.09195673
790		.20455900
TOTAL	.54357700	.54357700

OUTPUT 9142000

REGIONAL INPUT-OUTPUT MATRICES

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INDUSTRY= 170 FERTILIZER AND CHEMICAL MINING			339	.00409269	.00334048
			511	.00547689	.00350712
			600	.04039310	.03029482
			790		.15127246
INPUT MIX-COEFF. C-PRO-PRICE			TOTAL	.74769712	.74769712
90	.01680036	.01254511	OUTPUT 11338000		
311	.05621086	.04042410	INDUSTRY= 209 MISCELLANEOUS FOOD		
321	.01972217	.00433888	INPUT MIX-COEFF. C-PRO-PRICE		
350	.05837981	.04930444	21	.77730254	.65252992
511	.03014480	.01827518	90	.00000168	.00000126
790		.05637029	110	.00427801	.00196254
TOTAL	.18125800	.18125800	231	.00946552	.00617441
OUTPUT 7630000			311	.00000250	.00000180
INDUSTRY= 180 OTHER NON METALLIC MINING			321	.00393393	.00086546
INPUT MIX-COEFF. C-PRO-PRICE			329	.00001463	.00000897
90	.00640546	.00478307	350	.03109370	.02626006
311	.10286665	.07397665	511	.00491761	.00288556
321	.05751946	.00165428	600	.01878924	.01409193
350	.01843843	.01422083	790		.14501745
790		.03849517	TOTAL	.84979936	.84979936
TOTAL	.13363000	.13363000	OUTPUT 53860000		
OUTPUT 49757000			INDUSTRY= 211 ALCOHOL		
INDUSTRY= 205 GRAIN MILL PRODUCTS			INPUT MIX-COEFF. C-PRO-PRICE		
INPUT MIX-COEFF. C-PRO-PRICE			11	.05902020	.04775554
11	.87948145	.71202729	89	.00153198	.00111166
21	.00244985	.00295660	90	.00482491	.00360284
190	.00000119	.00000000	110	.05239393	.02403577
205	.00225583	.00158498	207	.12804601	.08206520
231	.00691525	.00451086	211	.05833221	.02155067
321	.00428494	.00094268	252	.01598709	.00851098
511	.00851326	.00499541	310	.00155723	.00118225
600	.00742452	.00556639	311	.00271941	.00195567
790		.18013411	319	.00764478	.00511960
TOTAL	.91182629	.91182629	321	.01851290	.00407283
OUTPUT 5272000			322	.15743378	.06880044
INDUSTRY= 207 SUGAR FACTORIES			350	.02168217	.01829470
INPUT MIX-COEFF. C-PRO-PRICE			511	.00716666	.00420526
41	.63077306	.52011717	600	.09825196	.07368897
90	.00727138	.00542965	790		.24909684
110	.00673743	.00389080	TOTAL	.61558524	.61558524
149	.00025551	.00010435	OUTPUT 3226000		
170	.00380393	.00247255	INDUSTRY= 212 WINES		
190	.00045272	.00036981	INPUT MIX-COEFF. C-PRO-PRICE		
207	.02033958	.01303570	11	.03516883	.02845000
209	.00000052	.00000034	89	.01112197	.00807059
231	.01831063	.01194413	90	.00022361	.00016897
239	.00030393	.00022821	110	.00745919	.003542191
250	.00035032	.00025157	207	.03857159	.02472054
310	.00043954	.00032760	211	.02446905	.01357956
311	.00043954	.00032760	252	.04435246	.02127357
321	.00043954	.00032760	310	.00013243	.00009511
329	.00028170	.00017325	311	.00027354	.00019674
			319	.00823886	.00551745
			321	.01815994	.00399518
			322	.22109996	.09802635
			350	.02059222	.01735168
			511	.00332494	.00512458
			600	.01380089	.00335887
			790		.27760110
			TOTAL	.51397603	.51397603

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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INPUT MIX-COEFF. C-PRU-PRICE

OUTPUT 6056000

INDUSTRY= 231 TEXTILES

INPUT MIX-COEFF. C-PRU-PRICE

70	.00038080	.00034224
90	.00066036	.00049310
110	.02475020	.01135418
140	.00091596	.00037410
190	.00031828	.03025999
209	.00542488	.00356179
231	.03383687	.02207199
233	.00055852	.00050229
239	.55790228	.41890371
252	.00008347	.00004443
271	.00561378	.00422690
291	.00044766	.00025630
293	.00129101	.00098117
311	.00890548	.03640438
312	.00014866	.00011224
319	.00022298	.00014933
321	.00799070	.00175195
329	.00010321	.00006329
350	.00046808	.00039531
360	.00086686	.00457408
511	.01407728	.00826027
600	.02877291	.02157968
790		.19307151

TOTAL .00203787 .00153868

.00060564 .00040559

.00785455 .00172000

.00201782 .00160535

.00010759 .00008781

.01397684 .01180508

.00006264 .00003286

.00588153 .00341657

.01928712 .01446534

.13817259 .13817259

TOTAL .69351872 .89351872

OUTPUT 56884000

INDUSTRY= 243 WEARINGS APPAREL

INPUT MIX-COEFF. C-PRU-PRICE

90	.00010658	.00001958
271	.00228662	.00172171
311	.00122547	.05841338
321	.00482038	.00106048
340	.56893818	.25361463
342	.01886029	.01383839
511	.03111677	.01823873
600	.13831974	.10373980
790		.19292333

TOTAL .64367004 .64367004

OUTPUT 2355000

INDUSTRY= 259 WOOD PRODUCTS

N.E.C.

INPUT MIX-COEFF. C-PRU-PRICE

90	.00002777	.00002074
110	.00076909	.00035282
251	.52912847	.29481005
321	.00782291	.00172101
329	.00000520	.00000513
340	.00678861	.00069900
511	.01381076	.00816389
600	.09981423	.07466667
790		.27354565

TOTAL .65817705 .65817705

OUTPUT 1252000

INDUSTRY= 271 PAPER

INPUT MIX-COEFF. C-PRU-PRICE

69	.00597303	.00434424
90	.08137808	.06072757
110	.08070968	.03702564
140	.00392377	.00160756
190	.0017253	.00014093
202	.00176995	.00561497
207	.0047982	.00808283
231	.00981975	.00640548
231	.00528570	.00294447
271	.21440038	.16143298
311	.09946936	.07151911
321	.00347826	.000176521
359	.00154848	.00126428
361	.00147523	.00087615
511	.00484179	.03795791
600	.09992542	.07494806
790		.21478734

TOTAL .68840774 .68840774

OUTPUT 7002000

INDUSTRY= 232 KNITTING MILLS

INPUT MIX-COEFF. C-PRU-PRICE

90	.00225992	.00168152
110	.00240072	.00110133
190	.00078844	.00046068
231	.03865342	.41659743
252	.00060649	.00032287
271	.00578339	.00435661
311	.00969675	.00697342
321	.000243321	.00053530
329	.000311552	.00191056
360	.000998194	.00664907
511	.00065703	.00566656
600	.04691696	.03518772
790		.25062672

TOTAL .73209380 .73209380

OUTPUT 502000

INDUSTRY= 239 TEXTILES N.E.C.

INPUT MIX-COEFF. C-PRU-PRICE

11	.01529818	.01237835
31	.59591703	.51128428
70	.19813148	.17627434
90	.00083703	.00062502
110	.01236640	.00587035
190	.00049994	.00040838
209	.00016516	.00010644
231	.01439705	.00939128
233	.00004422	.00003977
252	.00342263	.00256990
252	.00007989	.00004253
271	.00114947	.00086549
300	.00010550	.00008149
311	.00067334	.00048423

STATE KAJASTHAN

INDUSTRY= 280 PRINTING PUBLISHING; ETC			511	.01342116	.00787526
			600	.16503164	.12317373
			790		.18180176
INPUT	MIX-COEFF.	C-PRO-PRICE	TOTAL	.58288587	.58288587
90	.00017184	.00012831	OUTPUT	4795000	
190	.00347103	.00283535	INDUSTRY= 332 GLASS AND GLASS PRODUCTS		
231	.00039054	.00025475	INPUT	MIX-COEFF.	C-PRO-PRICE
239	.01242713	.00933097	69	.00046107	.00466839
252	.00000929	.00000494	90	.00552694	.00412706
271	.40188530	.30259494	110	.05722754	.02625319
291	.00003579	.00020449	140	.01612574	.00740300
319	.00390191	.00261305	180	.00174850	.00107237
321	.00266739	.00586882	231	.00037724	.00024607
329	.00005121	.00003140	252	.01840718	.00475935
511	.02300889	.01350118	271	.03719161	.02800346
600	.02529147	.01896866	311	.09795209	.07044234
790		.12243598	321	.12832934	.02823245
TOTAL	.47331180	.47331180	329	.00019760	.00012117
OUTPUT	5057000		331	.00904790	.00285278
INDUSTRY= 311 CHEMICALS			332	.07849700	.03430413
INPUT	MIX-COEFF.	C-PRO-PRICE	350	.00053892	.00045514
90	.02144482	.01601321	511	.01584431	.00929714
110	.00421299	.00193771	600	.14946706	.11210029
140	.02126237	.00668408	790		.28454169
150	.00033689	.00028363	TOTAL	.62494007	.62494007
170	.00801833	.00521191	OUTPUT	355000	
190	.00171010	.00139692	INDUSTRY= 333 CHINAWARE		
209	.02577808	.01692504	INPUT	MIX-COEFF.	C-PRO-PRICE
231	.00580275	.00378517	69	.00105107	.00076269
239	.00055909	.00041979	90	.00465403	.00347524
252	.00084616	.00045047	110	.04670345	.02142525
271	.01366902	.01029210	140	.06216392	.02538524
310	.00997394	.00716233	150	.00032125	.00027048
311	.13569672	.05756642	170	.00003459	.00002248
319	.00048570	.00434338	180	.00487232	.00298825
321	.00057101	.00144562	190	.00057578	.00047033
329	.02424332	.01466697	231	.00030477	.00019880
339	.00009605	.00007840	252	.01273393	.00677911
341	.00000069	.00000004	271	.00457084	.00344161
342	.00179052	.00131566	311	.00905354	.00510866
350	.00465768	.00410253	321	.06289291	.01383644
511	.06917973	.04059335	329	.00100494	.00061627
600	.12812859	.09609644	333	.00372158	.00250181
790		.15767601	339	.00312273	.00254679
TOTAL	.49066460	.49066460	341	.02808813	.01660171
OUTPUT	60935000		342	.01771169	.01301441
INDUSTRY= 319 MISCELLANEOUS CHEMICALS			350	.05082537	.04292436
INPUT	MIX-COEFF.	C-PRO-PRICE	511	.03246952	.01905249
90	.08213475	.06133141	600	.13629406	.10222055
110	.00396290	.00181798	790		.19815915
190	.00020949	.00017112	TOTAL	.48317043	.48317043
207	.00467866	.00294657	OUTPUT	3526000	
209	.01392907	.00914537	INDUSTRY= 334 CEMENT		
211	.00092034	.00084057	INPUT	MIX-COEFF.	C-PRO-PRICE
239	.00010256	.00007701	90	.00002523	.00001884
251	.00171794	.00095736	110	.16570020	.07785013
252	.01060992	.00884256	140	.12310066	.05627738
271	.00350527	.00264005	170	.02478215	.01610839
293	.00012711	.00009660	190	.00004212	.00003441
311	.11689634	.08406612	231	.14879243	.09705819
312	.01058101	.00789914	271	.00327621	.00248682
313	.00164905	.00077385	321	.00926835	.00203903
319	.00772176	.05204917			
321	.00714620	.00157216			
329	.00026404	.00016192			
332	.04203327	.01063604			
350	.01484233	.01255503			

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INPUT	MIX-COEFF.	C-PRD-PRICE
329	.00012766	.00007828
334	.06384962	.03807221
341	.00004366	.00005562
511	.04236090	.02485657
600	.05667721	.04265791
790		.24076491
TOTAL	.64234370	.64234370
OUTPUT	110372000	

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00086962	.00064436
110	.05911203	.02711770
140	.32704244	.13357231
170	.00540486	.00384141
180	.01883005	.01154871
190	.00031024	.00025342
231	.08977650	.05856175
251	.00038949	.00021733
252	.00047273	.00025166
260	.00003542	.00002442
271	.00002065	.00001555
311	.00002106	.00001515
321	.01357870	.00248731
329	.00001870	.00001147
334	.01591649	.00829197
339	.08209836	.06700917
350	.00008165	.00006896
511	.01297014	.00761063
600	.06138578	.04603433
790		.31875330
TOTAL	.68684091	.68684091
OUTPUT	27294000	

INDUSTRY= 340 BASIC IRON AND STEEL

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.06408437	.04785662
110	.03210457	.01473029
120	.02494981	.01326624
140	.01408773	.00575378
190	.00362322	.00249467
231	.01018429	.00664653
251	.00002466	.00001653
311	.00540771	.00388896
321	.02447087	.00538359
329	.07856625	.04817996
331	.00983163	.00418651
340	.20752147	.14343303
341	.00000200	.00000118
342	.01395140	.01025137
511	.12461485	.07312162
600	.06077102	.06057826
790		.25900767
TOTAL	.69926185	.69926185
OUTPUT	5444000	

INDUSTRY= 341 IRON AND STEEL REST

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00017645	.00013176
110	.00218625	.00100294
120	.00016233	.00001179
140	.00026101	.00010660
190	.00007306	.000005968

231	.00195706	.00127660
239	.00017853	.00013405
251	.00083389	.00035325
271	.00002222	.00001673
311	.00506516	.00220431
313	.00295499	.00217969
321	.00964227	.00213230
329	.00836930	.00513234
331	.00871468	.00371089
340	.47314048	.32702145
341	.00260000	.00154415
342	.03234218	.02376477
350	.00436026	.00368244
399	.00510441	.00163101
511	.01177495	.00690931
600	.03765404	.02824053
790		.19212188
TOTAL	.60342858	.60342858
OUTPUT	14024000	

INDUSTRY= 342 NON-FERROUS BASIC METALS

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00214402	.00160098
110	.00030323	.00013910
190	.00001327	.00001084
231	.00005571	.00003634
251	.00012642	.00007045
252	.00108683	.00057859
271	.00084843	.00063883
311	.00071847	.00051664
321	.01184250	.00261636
329	.00081233	.00049815
340	.03014381	.02083455
342	.52272373	.38409321
350	.00970033	.00819237
370	.01464065	.00880521
511	.01021358	.00594313
600	.12104543	.04078407
790		.20105986
TOTAL	.72646878	.72646878
OUTPUT	27731000	

INDUSTRY= 350 METAL PRODUCTS

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00477272	.00356387
190	.00026107	.00021326
231	.00032634	.00021287
252	.00013986	.00007445
311	.00880442	.00633171
313	.00441398	.00325590
321	.00828018	.00182164
329	.00273706	.00167847
340	.36326829	.25108086
341	.02743170	.01629185
342	.10844980	.07972184
511	.00894370	.00527733
600	.05624032	.04218024
790		.18246116
TOTAL	.54416547	.54416547
OUTPUT	5115000	

INDUSTRY= 360 OTHER MACHINERY NON-ELECTRICAL

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00035410	.00026441
110	.00229618	.00105337

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

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INPUT MIX-COEFF. C-PRD-PRICE

190	.00023979	.00019588
231	.00002248	.00001466
251	.04394045	.02451478
252	.00294482	.00156772
271	.00072531	.00054612
300	.00030934	.00023896
311	.00245996	.00176908
313	.00523157	.00385897
321	.01020184	.00224440
329	.00920008	.00564186
331	.00006589	.00003657
340	.17354870	.11945179
341	.01313953	.00780364
342	.01403378	.01031191
350	.01726393	.01458018
360	.24680386	.16439851
370	.00213931	.00128663
389	.00048903	.00041963
511	.01557042	.00913642
600	.05345425	.04009069
790		.20451823
TOTAL	.61450467	.61450467

OUTPUT 14963000

INDUSTRY= 370 ELECTRICAL
MACHINERY

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00007549	.00005837
110	.00147975	.00067883
140	.00032070	.00013098
190	.00034070	.00027830
231	.01045848	.00713393
233	.00012036	.00010824
239	.01060525	.00796300
251	.01103557	.00614984
252	.00065438	.00034837
271	.00226836	.00170797
300	.01711598	.01322188
311	.02320572	.01668842
312	.00014945	.00015059
313	.00279545	.00206202
319	.00430135	.00288055
321	.00435215	.00095747
329	.00119647	.00073372
333	.00137570	.00088045
339	.00041470	.00033848
340	.05247273	.03626768
341	.11313677	.06719260
342	.30234772	.22216268
350	.00088200	.00074489
360	.00293657	.00195607
370	.01249524	.00751491
399	.00002333	.00001224
511	.00064876	.00507493
600	.06782734	.05087050
790		.19429855
TOTAL	.65356455	.65356455

OUTPUT 35586000

INDUSTRY= 382 RAIL ROAD
EQUIPMENT

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00035717	.00026671
110	.00545633	.00273155
190	.00112821	.00092159
251	.02535061	.01412726
300	.00149355	.00153984
311	.00108597	.00078098
313	.02488854	.01806208
321	.01044571	.00229805
329	.00535106	.00328148

340	.25458003	.17595858
341	.01072279	.00636833
342	.08273248	.06079116
350	.02017799	.01704124
382	.04524515	.03393386
511	.01975458	.01159161
600	.02867913	.02150934
790		.16884146
TOTAL	.53804516	.53804516

OUTPUT 115564000

INDUSTRY= 383 MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRD-PRICE
110	.00052351	.00014841
190	.00044667	.00036487
251	.01403123	.00781925
300	.000176660	.00136468
311	.00002728	.00001962
313	.00712387	.00525400
321	.02302226	.00506489
329	.00097019	.00059496
340	.26202908	.18110716
342	.02000251	.01469768
383	.04768330	.02263106
511	.01550305	.00099689
600	.13934219	.10450664
790		.17660084
TOTAL	.53227179	.53227179

OUTPUT 2825000

INDUSTRY= 384 REPAIRS OF
MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00018932	.00014137
110	.00006310	.00002895
190	.00007047	.00005756
300	.06263108	.04838175
311	.00275046	.00197799
313	.00824765	.00612062
321	.02616539	.00575638
329	.00271943	.00166766
340	.03276834	.02264855
342	.02145700	.01576643
360	.02198737	.01464601
370	.00389823	.00234448
383	.34511622	.16284707
511	.00857559	.00503199
600	.09536891	.07152668
790		.27111504
TOTAL	.63005858	.63005858

OUTPUT 3803000

INDUSTRY= 391 SCIENTIFIC ETC
INSTRUMENTS

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00005600	.00004181
110	.00003984	.00001828
190	.00037533	.00030659
211	.00001023	.00000567
231	.00008508	.00005550
251	.00191976	.00106983
271	.00113301	.00005310
311	.00308400	.01227786
313	.00411900	.00303831
319	.00441387	.00296921
321	.00488852	.00107547
329	.00072428	.00004416

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE RAJASTHAN

INPUT	MIX-COEFF.	C-PRD-PRICE			
			110	.14561158	.06588195
			190	.00004985	.00004072
332	.00460912	.00201162	321	.09818279	.02160021
333	.00064028	.00040977	511	.09109469	.05345263
339	.00255584	.00241257	600	.05326046	.03994534
340	.02100376	.01451721	790		.20529641
341	.00433387	.00554344			
342	.13294399	.09768618	TOTAL	.38627009	.38627007
350	.00911147	.00769505			
370	.06402907	.03850849	OUTPUT	68715600	
391	.06996122	.05107169			
394	.00040010	.00032274			
511	.01061873	.00623087			
600	.20155088	.15116316			
790		.15834267			

TOTAL .54799133 .54799133

OUTPUT 4133000

INDUSTRY= 110 RAIL TRANSPORT

INDUSTRY= 399 UNSPECIFIED INDUSTRIES

INPUT	MIX-COEFF.	C-PRD-PRICE
70	.29679420	.26674557
90	.06693071	.04997830
110	.02164115	.00992790
190	.00023474	.00019175
211	.00002792	.00001549
231	.01493795	.00974411
321	.00496173	.00109158
329	.00010961	.00006722
340	.00525232	.00363026
342	.01669596	.01226806
399	.03243743	.01701479
511	.01313340	.00770643
600	.51393691	.23545268
790		.17325989

TOTAL .78709403 .78709403

OUTPUT 3157000

INDUSTRY= 400 CONSTRUCTION

INPUT	MIX-COEFF.	C-PRD-PRICE
251	.14509727	.08085893
313	.00330764	.00244009
331	.12766130	.05436073
332	.05345439	.01461980
333	.03734930	.02390336
334	.08883368	.05293067
335	.16577014	.08633011
340	.06322312	.04369797
370	.01880628	.01131034
600	.08500627	.06379450
790		.27430289

TOTAL .70850939 .70850939

OUTPUT 148142000

INDUSTRY= 511 ELECTRICITY

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00007072	.00005281

INPUT MIX-COEFF. C-PRD-PRICE

110	.16438150	.07541018
231	.01043383	.00680603
251	.00641034	.00357230
271	.00454911	.00372643
291	.00123259	.00070571
300	.00024240	.00018725
311	.00069298	.00049837
313	.00522359	.00237783
321	.04451663	.00979365
332	.00167736	.00082045
334	.00119028	.00070923
340	.02113491	.01460785
342	.01781466	.01309010
350	.00156160	.00131884
360	.00800002	.00532888
370	.00776650	.00467094
382	.05707137	.04280355
391	.00017034	.00012432
511	.00872216	.00511802
790		.16972224

TOTAL .36139217 .36139217

OUTPUT 333742000

INDUSTRY= 720 ROAD TRANSPORT

INPUT	MIX-COEFF.	C-PRD-PRICE
280	.00587666	.00587666
300	.00167623	.04764397
321	.22132853	.04869238
350	.05991458	.05060097
370	.00563851	.00339147
790		.19822911

TOTAL .35243471 .35243471

OUTPUT 322426000

Note: The coefficients constitute a rectangular matrix of 47 columns and 60 rows with 36 columns and 24 rows absent in the matrix.

STATE UTTAR PRADESH

INDUSTRY= 11 FOOD GRAINS

OUTPUT

89723000

INPUT MIX-COEFF. C-PRU-PRICE

11	.08763896	.07163433
69	.00307388	.00204240
70	.00051685	.07320876
190	.00714169	.00539901
209	.00058240	.00048795
310	.00901351	.00647340
312	.00068001	.00007141
319	.00367918	.00266408
321	.00149029	.00032786
399	.00033304	.00017469
511	.00170634	.00126776
600	.00962006	.00721505
790		.04370951

TOTAL .21467621 .21467621

OUTPUT 11136606000

INDUSTRY= 21 OILSEEDS

INPUT MIX-COEFF. C-PRU-PRICE

21	.05248400	.02873320
70	.04191203	.03397293
190	.00025102	.00018977
310	.00713545	.00512460
319	.00241346	.00174758
321	.00027365	.00006020
399	.00002418	.00001268
511	.00016563	.00012306
600	.00479812	.00359859
790		.01569493

TOTAL .08945754 .08945754

OUTPUT 1944094000

INDUSTRY= 31 FIBRES

INPUT MIX-COEFF. C-PRU-PRICE

31	.04632032	.03475803
69	.00380059	.00252525
70	.03416068	.02768986
190	.00396777	.00299957
310	.00717764	.00515490
319	.00185014	.00133968
321	.00224023	.00049285
399	.00030093	.00015785
511	.00484825	.00360210
600	.00371142	.00278357
790		.02687431

TOTAL .10837797 .10837797

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRU-PRICE

41	.04995339	.04795525
69	.00185196	.00123051
70	.04679557	.03793141
190	.01685261	.01274032
209	.00079784	.00066846
310	.00564715	.00405572
312	.00010970	.00009791
319	.00141677	.00102588
321	.00151832	.00033403
399	.00018163	.00009527
511	.00508081	.00377489
600	.00552294	.00414221
790		.02167683

TOTAL .13572869 .13572869

OUTPUT 3308923000

INDUSTRY= 42 TOBACCO

INPUT MIX-COEFF. C-PRU-PRICE

42	.00004722	.00002624
69	.00115686	.00076866
70	.01048257	.00849693
190	.00285674	.00215965
209	.00047219	.00039562
310	.00361224	.00259427
312	.00007083	.00006321
319	.00025470	.00018805
321	.00073189	.00016102
399	.00004722	.00002477
511	.00221928	.00164886
600	.00132213	.00099160
790		.00575999

TOTAL .02327887 .02327887

OUTPUT 42356000

INDUSTRY= 43 TEA PLANTATION

INPUT MIX-COEFF. C-PRU-PRICE

43	.00961652	.06752802
69	.00471976	.00313598
70	.00017699	.04877808
310	.00047198	.40252481
319	.00117494	.00085439
321	.00058997	.00012979
399	.00176491	.00092839

CONTINUED

INPUT-OUTPUT COEFFICIENTS

279

STATE UTTAR PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE			
			231	.00033445	.00020067
790		.17464561	235	.00347326	.00314381
			251	.00313378	.00006689
			311	.00177257	.00137124
TOTAL	.69852507	.69852507	313	.00133779	.00086956
			321	.00000089	.00001472
OUTPUT	1695000		350	.00013378	.00009064
			361	.00003344	.00002140
INDUSTRY= 69 OTHER			399	.00010033	.00005585
AGRICULTURE			600	.04167225	.03125417
			790		.01444951

INPUT	MIX-COEFF.	C-PRU-PRICE	TOTAL		
			.05685618	.05685618	
69	.00837593	.00556528	OUTPUT	29900000	
70	.02154900	.01746712			
190	.00249037	.00188268	INDUSTRY= 90 FORESTRY		
205	.00023064	.00019374			
310	.00289389	.00207836			
312	.00003136	.00002799			
319	.00039897	.00028889	INPUT	MIX-COEFF.	C-PRU-PRICE
321	.00087221	.00019189	70	.00128548	.00104267
399	.00012584	.00006601	90	.00091948	.00063739
511	.00215948	.00160443	231	.00291019	.00187824
600	.00239548	.00179661	360	.00370469	.00237279
790		.01036067	400	.02757543	.02757543
TOTAL	.04152317	.04152317	600	.00823460	.00617925
OUTPUT	2423729000		790		.00494910
			TOTAL	.04463487	.04463487

INDUSTRY= 70 ANIMAL	OUTPUT	
HUSBANDARY	560100000	

INPUT	MIX-COEFF.	C-PRU-PRICE	INDUSTRY= 140 STONE AND CLAY		
11	.28721447	.23476336			
41	.04973274	.04774343	INPUT	MIX-COEFF.	C-PRU-PRICE
69	.11687350	.07765508	90	.01584592	.01099609
90	.00078097	.00054194	311	.05830889	.04556846
205	.00277487	.00166915	321	.01860173	.00409238
207	.00002129	.00001299	350	.01570596	.01062219
209	.07084584	.05935698	511	.02010950	.01498593
233	.00508923	.00457682	790		.04236755
239	.00233478	.00123778	TOTAL	.12863200	.12863200
319	.00098905	.00071617	OUTPUT	767000	
350	.00305341	.00206507			
399	.00203561	.00106776	INDUSTRY= 170 FERTILIZER AND		
600	.00745540	.00559155	CHEMICAL MINING		
790		.11220308	INPUT	MIX-COEFF.	C-PRU-PRICE
TOTAL	.54920116	.54920116	90	.01639225	.01137521
OUTPUT	4555876000		311	.00148886	.04805361
			321	.01924307	.00423348

INDUSTRY= 80 FISHERIES	INPUT	MIX-COEFF.	C-PRU-PRICE
	80	.00779264	.00531772
	90	.01639225	.01137521
	311	.00148886	.04805361
	321	.01924307	.00423348
	350	.00404784	.05724869
	511	.03251398	.02415691
	790		.06521810

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

280

STATE UTTAR PRADESH

INPUT MIX-COEFF. C-PRO-PRICE
TOTAL .21428600 .21428600

OUTPUT 42000

INDUSTRY= 202 MILK AND MALTED
FOOD

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.62804470	.50907857
90	.00001329	.00000922
110	.00198827	.00094071
202	.02660424	.01302681
207	.02677225	.01634022
209	.00009850	.00008252
252	.00072971	.00050261
271	.01008588	.00686485
311	.00005333	.00004167
321	.02209538	.00486098
329	.00017021	.00011484
332	.00087489	.00055362
342	.00085214	.00070619
350	.03611110	.02442251
511	.01111029	.00825461
600	.03258222	.02443667
790		.18800980
TOTAL	.79824640	.79824640

OUTPUT 43258000

INDUSTRY= 203 FRUIT CANNING

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.32101050	.21329124
70	.07327451	.05939463
90	.00380140	.00263193
110	.02728682	.01791021
190	.00005467	.00004133
203	.01023468	.00875540
207	.04164359	.02541683
209	.00343636	.00281909
252	.05230305	.03602556
311	.00422044	.00329828
319	.00265560	.00192291
321	.00121610	.00026754
332	.01322635	.00836959
350	.15328344	.10366804
511	.00508345	.00377685
600	.08338060	.06253545
790		.25092068
TOTAL	.79611156	.79611156

OUTPUT 16571000

INDUSTRY= 205 GRAIN MILL
PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.75831456	.61983115
21	.09893763	.08751369
90	.00006444	.00004471
110	.00398881	.00187776
190	.000005076	.00003837
205	.00292350	.00175855
231	.000673940	.00434875
321	.00229267	.00050504
340	.03380434	.02715899
511	.00817634	.00607477
600	.02156330	.01617248
790		.17631649
TOTAL	.93663875	.93663875

OUTPUT 114508000

INDUSTRY= 206 BAKERY PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.00564111	.00457255
90	.00051800	.00035946
110	.00381184	.00180349
190	.00002206	.00001668
202	.01840185	.00899022
205	.15444831	.09290421
207	.08319163	.05077534
208	.00001393	.00000836
209	.14392334	.12058371
213	.00904297	.00651396
252	.01026364	.00706944
271	.05216492	.03550553
311	.00209523	.00163743
319	.00606387	.00439083
321	.00714518	.00157193
329	.00154587	.00104302
350	.04879094	.03299809
511	.00430429	.00319796
600	.13501393	.10126045
790		.21120024
TOTAL	.68640293	.68640293

OUTPUT 861000

INDUSTRY= 207 SUGAR FACTORIES

INPUT	MIX-COEFF.	C-PRO-PRICE
41	.63090566	.60566943
90	.00289395	.00200822
110	.00202332	.00095729
140	.00559447	.00437708
170	.00275856	.00132368
190	.00000313	.00000237
207	.00170386	.00103994
209	.00056123	.00047021
231	.02057932	.01327950
239	.00119096	.00063134
271	.00010534	.00007183
310	.00005227	.00003754
311	.00039494	.00030864
321	.00391083	.00086038
329	.00144550	.00047525
332	.00046206	.00029239
339	.00097239	.00050278
350	.00059795	.00040440
511	.00255268	.00189656
600	.02700971	.02025728
790		.05035235
TOTAL	.70571833	.70571833

OUTPUT 1194228000

INDUSTRY= 209 MISCELLANEOUS
FOOD

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.00101361	.00082850
21	.33992564	.30067517
43	.00182762	.00177279
69	.00852806	.00586636
90	.01229040	.00852877
110	.00404182	.00151230
190	.00003083	.00002350
202	.00006203	.00003030
207	.00009186	.00005608
208	.00002883	.00001730
209	.42667476	.35748216

CONTINUED

INPUT-OUTPUT COEFFICIENTS

281

STATE UTTAR PRADESH

INPUT	MIX-COEFF.	C-PRO-PRICE			
			69	.04017800	.02669575
			90	.00380521	.00264058
213	.00029075	.00020943	110	.00028978	.00013710
231	.00270544	.00174575	190	.00182798	.00138193
239	.00001867	.00000883	207	.02255498	.01378625
251	.00000510	.00000250	209	.01417770	.01187854
252	.00007740	.00005331	213	.09529847	.06464672
311	.00128630	.00100524	252	.01243212	.00856306
312	.04941459	.04410153	259	.01498351	.01318564
319	.00329348	.00238480	321	.01543916	.00350661
321	.00259372	.00057061	329	.00860503	.00580591
329	.00013510	.00000411	332	.25758046	.16299614
342	.00630091	.00522173	350	.00849011	.00608015
350	.04272146	.02889320	511	.03309169	.02458613
511	.00677903	.00502366	600	.06491519	.04868639
600	.01103445	.00827584	790		.19852628
790		.14657569			
TOTAL	.92116986	.92116986	TOTAL	.60788698	.60788698
OUTPUT	563882000		OUTPUT	3337000	

INDUSTRY= 211 ALCOHOL

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00208090	.00138262
90	.00336767	.00233696
110	.15798293	.07474646
207	.20796215	.12692803
252	.00549001	.00378143
310	.00297765	.00213852
311	.00299932	.00234397
319	.01908232	.01381745
321	.00631243	.00138873
332	.01416735	.00896505
350	.00343856	.00232555
511	.01461830	.01088096
600	.05443470	.04082602
790		.20307254
TOTAL	.49491430	.49491430
OUTPUT	14771000	

INDUSTRY= 212 WINES

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.08721731	.07128968
69	.02486700	.01652255
90	.00250549	.00173865
110	.00996815	.00471623
207	.02518788	.01537322
209	.00001871	.00001567
213	.00030990	.00022323
252	.01766299	.01216600
310	.00039891	.00028649
311	.00052699	.00041184
319	.00285722	.00206891
321	.01522613	.00334974
329	.00206431	.00139281
332	.09599904	.06074790
350	.00177184	.00119832
511	.00858011	.00637477
600	.11706207	.08779655
790		.12652146
TOTAL	.41222405	.41222405
OUTPUT	61777000	

INDUSTRY= 213 BREWERIES AND MALT

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.01321756	.01080376

INDUSTRY= 214 CARBONATED AND SOFT DRINKS

INPUT	MIX-COEFF.	C-PRO-PRICE
190	.00619949	.00468672
203	.10830128	.09264784
207	.19157895	.11692868
252	.00250938	.00172842
259	.09560506	.08413341
260	.00021638	.00014714
311	.03586257	.02802663
319	.12146575	.08795299
321	.00706285	.00155388
332	.03427001	.02484994
350	.00046919	.00031732
511	.00956973	.00711002
600	.04011100	.03308325
790		.17805545
TOTAL	.65822164	.65822164
OUTPUT	5051000	

INDUSTRY= 220 TOBACCO MANUFACTURES

INPUT	MIX-COEFF.	C-PRO-PRICE
42	.16101562	.08946317
69	.00846939	.00562737
90	.00236089	.00163831
110	.00135747	.00084226
190	.00011127	.00008411
209	.00023989	.00020099
220	.06554510	.04457067
239	.00355751	.00188881
252	.00061267	.00042200
271	.11021353	.07501574
319	.00915818	.00663141
321	.00170944	.00037607
329	.00001718	.00001159
342	.01496396	.01240102
350	.00441335	.00298482
511	.00131482	.00097687
600	.03795151	.02846363
790		.15161571
TOTAL	.42301178	.42301178
OUTPUT	118887000	

INDUSTRY= 231 TEXTILES

INPUT	MIX-COEFF.	C-PRO-PRICE
31	.00033654	.00025254
70	.00174985	.00141839

CONTINUED

STATE UTTAR PRADESH

INPUT	MIX-COEFF.	C-PRO-PRICE	90	01479307	01026547
90	00147506	00102360	110	00104319	00049356
110	01225754	00579941	190	00000232	00000175
140	00054091	00042320	231	46244252	29840212
190	00017717	00015394	233	06219693	05593463
205	00000252	00000151	239	18016709	09551540
209	00723959	00606557	311	00373873	00292182
211	00000238	00000131	321	00150165	00034356
231	08729808	05633118	329	00004644	00000133
233	00004607	00004143	350	00074674	00005053
239	39918984	21163008	511	00399849	00297075
252	00060737	00041834	600	02081874	01561405
271	00792035	00539090	790		26855663
291	00066152	00034360	TOTAL	75155592	75155592
293	00118815	00090300	OUTPUT	8612000	
310	00000030	00000021	INDUSTRY=	241 FOOTWEAR	
311	02798043	02186673	INPUT	MIX-COEFF.	C-PRO-PRICE
312	00038695	00034534	69	01498953	00995959
319	00040156	00029077	70	43310735	35106885
321	00293710	00064616	90	01715188	01190234
329	00005001	00003374	110	00698296	00330385
334	00001427	00000872	190	00055770	00042161
350	00051275	00036678	231	00281066	00181564
360	00568008	00363872	252	00793210	00546351
511	02358639	01750912	271	01181042	00083864
600	05467761	04100821	291	00553998	00281754
790		26102790	321	01596951	00351329
TOTAL	63690044	63690044	329	00036212	00024432
OUTPUT	749056000		511	01376125	01022419
INDUSTRY=	232 KNITTING MILLS		600	24339051	18254288
			790		18299372
TOTAL	77436597	77436597	OUTPUT	24834000	
OUTPUT	749056000		INDUSTRY=	243 WEAVING APPAREL	
INDUSTRY=	233 CURDAGE ROPE AND TWINE		INPUT	MIX-COEFF.	C-PRO-PRICE
INPUT	MIX-COEFF.	C-PRO-PRICE	90	00345580	00239797
90	00009188	00006376	110	00222696	00105364
110	00432428	00204831	231	02298588	40199658
231	79588130	51356149	252	00038075	00028226
252	00278298	00191687	271	00083580	00056258
271	00130496	00088221	311	01345078	01051179
311	00413192	00322910	321	00178473	00034264
321	00521308	00114687	360	00007355	00004711
360	00708115	00453626	399	00392774	00206026
511	00810582	00862238	511	00181277	00134884
600	02522273	01891705	600	13648086	12236065
790		30181480	790		26441680
TOTAL	85414510	85414510	TOTAL	78741543	78741543
OUTPUT	2797000		OUTPUT	5384000	
INDUSTRY=	234 TEXTILES N.E.C.		INDUSTRY=	251 SAW MILLS	
INPUT	MIX-COEFF.	C-PRO-PRICE	INPUT	MIX-COEFF.	C-PRO-PRICE
150	00011527	00008714	90	01967011	01364983
231	01130694	00729607	110	00668719	00316391
233	02056111	01849091	190	00069905	00005220
239	08053611	36078552	202	00323974	00158277
312	01831111	01634230	251	39401918	19319193
319	00230972	00167246	252	00616447	00024599
321	00389444	00085677	311	05649482	04411950
329	00002277	00000187	321	01077301	00237006
511	01519722	01129108	511	01957332	01454239
600	05381388	02536041	600	12106526	09079854
790		34386403	790		26995863
TOTAL	78604858	78604858	TOTAL	12106526	09079854
OUTPUT	720000		OUTPUT	26995863	

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE UTTAR PRADESH

INDUSTRY= 252 WOOLEN AND CANE CONTAINERS

INPUT	MIX-COEFF.	C-PRD-PRICE	90	12588597	08735706
TOTAL	.63771616	.63771616	110	.05655464	.02676006
OUTPUT	10404000		140	.00610623	.0047748
			190	.00047057	.00035575
			202	.00019112	.00009337
			207	.01950914	.01190724
			209	.00666871	.00558726
			231	.00773126	.00498878
			251	.00031207	.00015301
			252	.00045524	.00031356
			271	.06305597	.04291842
			311	.08986017	.07022581
			313	.00004792	.00003089
			319	.00352638	.00255344
			321	.03257523	.00716655
			329	.00005544	.00003741
			339	.01706347	.00882277
			341	.00054177	.00039858
			511	.04854091	.03606444
			600	.10711768	.0803826
TOTAL	.74076592	.74076592	790		.19990276

INDUSTRY= 259 WOOD PRODUCTS
N.E.C.

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.21636944	.15014698
110	.00501065	.00237069
190	.00085612	.00064721
231	.00981261	.00633182
251	.00695914	.00341214
259	.14392806	.12665813
271	.03910568	.02661689
311	.02339342	.01828198
321	.02810124	.00618227
329	.07308792	.04931322
511	.01434991	.01066155
600	.07518561	.05638920
790		.17914772
TOTAL	.63615980	.63615980

OUTPUT 1887000

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00062016	.00043035
110	.00043249	.00020462
190	.00015886	.00012010
231	.00072547	.00046812
251	.04223942	.02071045
252	.00077942	.00053410
271	.00032268	.00021963
313	.04097569	.02641096
319	.00001530	.00001107
321	.00921467	.00202722
329	.00496849	.00335229
341	.32481890	.23838167
342	.03028802	.02510047
350	.00022502	.00015218
511	.00870747	.00646938
600	.20491134	.15368350
790		.19032328
TOTAL	.66859944	.66859944

OUTPUT 2222000

INDUSTRY= 271 PAPER

INPUT	MIX-COEFF.	C-PRD-PRICE
69	.01334479	.00886677

OUTPUT 45886000

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00022728	.00015772
110	.00049439	.00023391
190	.00074456	.00056287
211	.00041875	.00023047
231	.00178736	.00115334
239	.00365243	.00193655
251	.00002543	.00001241
252	.00087876	.00060528
271	.45191636	.31167618
291	.01496567	.00777338
311	.00006849	.00005352
319	.00739951	.00535796
321	.00285280	.00062761
329	.00001196	.00000807
342	.00072094	.00059746
392	.00033227	.00023259
511	.01062540	.00789435
600	.03248996	.02436747
790		.17213135
TOTAL	.53561236	.53561236

OUTPUT 51653000

INDUSTRY= 291 TANNERIES

INPUT	MIX-COEFF.	C-PRD-PRICE
70	.54845426	.44456440
90	.16530190	.11470927
110	.00324395	.00153481
205	.00076200	.00045836
209	.00221704	.00185751
311	.00933512	.00730947
312	.03925887	.03503775
321	.00221474	.00048724
339	.00608245	.00314496
511	.00791999	.00588432
600	.06527208	.04895406
790		.18613825
TOTAL	.85008040	.85008040

OUTPUT 45262000

INDUSTRY= 293 LEATHER PRODUCTS

CONTINUED

STATE UTTAR PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE	170	.00846646	.00405300
70	.27688434	.22443607	190	.00012665	.00009574
110	.00056101	.00026543	209	.03614047	.03027968
231	.00475947	.00307116	211	.10690330	.05883840
252	.00602162	.00414760	231	.01055161	.00680868
291	.41449212	.21529301	251	.00056952	.00027924
311	.00187931	.00146868	252	.00212970	.00146690
321	.00150452	.00033099	310	.00006177	.00004436
329	.00017029	.00011490	311	.06088668	.04758300
350	.00374304	.00253148	321	.00824478	.00181385
511	.00709017	.00526778	329	.01891436	.01276172
600	.06238669	.04679001	339	.00532650	.00275409
790		.27571547	342	.00047585	.00039434
TOTAL	.77949258	.77949258	350	.00265717	.00179709
OUTPUT	6046000		511	.03065660	.02277693
			600	.13950622	.10462965
			790		.20231485

INDUSTRY= 300 RUBBER PRODUCTS

TOTAL .59929541 .59929541
OUTPUT 112382000

INDUSTRY= 312 VEGETABLE OILS

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.18098497	.12025643
110	.02920095	.01381584
140	.00736229	.00576021
231	.00507255	.00327318
252	.00291646	.00200881
311	.20665680	.16150249
313	.00183293	.00118142
319	.02336945	.01692174
321	.00199188	.00043821
329	.00004916	.00003317
341	.00015560	.00011448
342	.00065680	.00054430
511	.02364200	.01756530
600	.12633699	.09475274
790		.17206551
TOTAL	.61023383	.61023383

INPUT	MIX-COEFF.	C-PRU-PRICE
21	.52216438	.46187214
110	.00782191	.00370078
190	.00008036	.00006075
205	.12967671	.01600352
209	.14887579	.12473305
231	.00815981	.00526531
259	.01041826	.00916817
311	.01186757	.00927452
321	.00439908	.00096779
350	.00343835	.00232541
511	.00826940	.00465798
600	.00980413	.00735684
790		.15559449
TOTAL	.86298075	.86298075

OUTPUT 1095000

INDUSTRY= 310 FERTILIZERS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00000487	.00000338
110	.00048034	.00022726
140	.02207409	.01727063
150	.00362931	.00299952
170	.16641928	.07985562
190	.00183879	.00139009
231	.06832400	.04408770
310	.02584105	.01855876
311	.04362252	.03409104
321	.00859250	.00189035
329	.06414172	.04327712
339	.00003160	.00001634
511	.14428514	.10719953
600	.09066647	.06799985
790		.22108448
TOTAL	.63995169	.63995169

INDUSTRY= 313 PAINTS AND VARNISHES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00022635	.00015707
110	.00190543	.00090151
140	.00506595	.00396357
170	.01219993	.00585408
209	.00852958	.00724934
252	.00560204	.00372084
271	.00001309	.00000891
311	.18912639	.14780245
312	.02909778	.02596918
313	.03314925	.02136642
319	.01446765	.01047598
321	.00433413	.00095351
329	.03742594	.02525169
342	.00513524	.00425570
350	.11783890	.07969633
511	.00601149	.00446635
600	.22085820	.16564365
790		.19580274
TOTAL	.76878736	.76878736

OUTPUT 8703000

INDUSTRY= 311 CHEMICALS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.07879265	.05467722
110	.07822323	.03700975
120	.00198456	.00088858
130	.00527018	.00527018
140	.00168552	.00131874
150	.00174162	.00143940

INDUSTRY= 319 MISCELLANEOUS CHEMICALS

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.00981888	.00795896
90	.40804292	.28315648

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE UTTAR PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE
110	.00219256	.00103737
190	.00017374	.00013135
207	.00026355	.00382291
209	.02485011	.02082024
211	.00031976	.00017599
213	.00000934	.00000673
239	.00002653	.00001406
251	.01029243	.00504649
252	.01441161	.00992650
271	.01633489	.01111818
293	.00076147	.00057872
311	.03256877	.02545252
312	.06344801	.05662607
319	.00753025	.00545263
321	.00858429	.00188854
329	.00039562	.00026693
332	.02899478	.01834781
339	.00002222	.00001148
341	.00005471	.00004025
350	.01046776	.00707951
511	.00752640	.00559189
600	.06898323	.05173742
790		.20578480
TOTAL	.72207383	.72207383
OUTPUT	79128000	

INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00083809	.00058158
110	.06120000	.02895555
120	.03223809	.01443460
140	.18825238	.14728753
150	.00694761	.00574200
190	.00026666	.00020159
311	.00072857	.00056437
321	.06770476	.01489504
329	.00036666	.00024739
334	.00001904	.00001164
511	.02380952	.01768976
600	.19779047	.14934285
790		.20120295
TOTAL	.58016186	.58016186
OUTPUT	2555000	

INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.01035011	.00687699
90	.02199355	.01526216
110	.12461197	.05895766
140	.03863506	.03022784
180	.00135813	.00083295
190	.00021945	.00016590
209	.00006021	.00005045
231	.00380733	.00245677
233	.00468874	.00421665
251	.00304800	.00149447
252	.01784696	.01229272
271	.01172665	.00798162
319	.21246598	.16604237
321	.00009870	.00007147
329	.05439457	.01196680
331	.00033070	.00022313
332	.00187940	.00113496
339	.04859999	.03075392
341	.00001649	.00001213
342	.00065551	.00054324
350	.00235086	.00158992
511	.01329125	.00987500
600	.06720815	.05040611

790		.22620252
TOTAL	.63963776	.63963776
OUTPUT	75988000	

INDUSTRY= 333 CHINAWARE

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00770077	.00511667
90	.00016114	.00011186
110	.21020752	.09465548
140	.17807625	.13932579
180	.02744787	.01683413
271	.00019305	.00013139
311	.02003861	.01566019
321	.001103088	.00242679
331	.00453667	.00273969
511	.05241023	.02407982
600	.06734845	.05051134
790		.20275833
TOTAL	.55915149	.55915149
OUTPUT	1036000	

INDUSTRY= 334 CEMENT

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00002522	.00001750
110	.16970333	.08029173
140	.12310292	.09631498
170	.02478262	.01189184
190	.00004212	.00003184
231	.14879516	.09601365
271	.00327625	.00222995
321	.00926853	.00203907
329	.00012765	.00008612
334	.06389811	.03905708
341	.00004366	.00006890
511	.04236167	.03147345
600	.05687823	.04265867
790		.24018068
TOTAL	.64235547	.64235547
OUTPUT	36513000	

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00002107	.00001462
110	.00118547	.00056088
140	.02137405	.01672293
150	.00323606	.00267451
190	.00029619	.00022392
231	.00236648	.001765887
271	.00909712	.00619186
311	.06724731	.05259291
319	.02550447	.01846771
321	.02159428	.00475074
329	.00000430	.00000290
334	.11767093	.07142518
339	.03831684	.01981195
341	.15175378	.11164570
511	.01123959	.00835067
600	.06553183	.04914887
790		.18074555
TOTAL	.56148981	.56148981
OUTPUT	13741000	

REGIONAL INPUT-OUTPUT MATRICES

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STATE UTTAR PRADESH

INDUSTRY= 340 BASIC IRON AND
STEEL

OUTPUT 41310000

INPUT MIX-COEFF. C-PRO-PRICE

90	.00078264	.00054310
110	.01362340	.00644564
120	.00034358	.00015384
140	.00312398	.00244419
190	.00010250	.00007749
231	.00166166	.00107222
251	.00043766	.00021459
311	.00422701	.00330341
321	.01608881	.00353953
329	.00376481	.00254016
331	.01257315	.00759290
340	.57281862	.37768737
341	.00683367	.00502755
342	.00345727	.00286513
511	.05588334	.04153844
600	.05538459	.04153844
790		.28144099

TOTAL .74060962 .74060962

OUTPUT 58134000

INDUSTRY= 341 IRON AND STEEL
REST

INPUT MIX-COEFF. C-PRO-PRICE

90	.00091473	.00063477
110	.01342229	.00635049
120	.00004486	.00002008
140	.00119016	.00094117
190	.00007492	.00005664
231	.00021566	.00013916
251	.00016613	.00008145
311	.00577614	.00451406
313	.00221749	.00142928
321	.00595380	.00130983
329	.01385564	.00934855
331	.00110558	.00066766
339	.00015600	.00008066
340	.56988715	.37575450
341	.00107767	.00079284
342	.02413653	.02000257
350	.01318302	.00891589
511	.01692208	.01257259
600	.05501957	.04126468
790		.24045255

TOTAL .72531947 .72531947

OUTPUT 48075000

INDUSTRY= 342 NON-FERROUS
BASIC METALS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00005479	.00003802
110	.00832291	.00393782
140	.01284077	.01004654
150	.02544032	.02102568
190	.00007038	.00005321
231	.00003626	.00002339
251	.00003765	.00001846
252	.00145450	.00100184
271	.00016637	.00011324
311	.03008710	.02351310
319	.00003251	.00002354
321	.01518837	.00334144
329	.06332449	.04272573
342	.17144111	.14207770
511	.09585253	.07121555
600	.04929256	.03696942
790		.11751796

TOTAL .47364268 .47364268

INDUSTRY= 350 METAL PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00146777	.00101854
110	.00224344	.00106144
140	.00008362	.00006542
150	.00192407	.00159019
190	.00006064	.00004585
231	.00023030	.00014860
251	.00193241	.00094744
252	.00832967	.00573735
259	.00011007	.00009686
271	.00859030	.00584690
311	.00258875	.00202311
313	.00616910	.00397631
321	.00833420	.00185352
329	.00284144	.00191715
332	.00061177	.00038712
340	.23272398	.15344632
341	.00397925	.00292754
342	.23880852	.19790683
350	.00235766	.00159452
511	.00990427	.00735857
600	.13822027	.10366519
790		.17791671

TOTAL .67151158 .67151158

OUTPUT 106185000

INDUSTRY= 360 OTHER MACHINERY
NON-ELECTRICAL

INPUT MIX-COEFF. C-PRO-PRICE

90	.00046181	.00032047
110	.00371206	.00175628
190	.00012492	.00009444
231	.00027757	.00017911
251	.00977426	.00479243
252	.00231443	.00159414
271	.00010550	.00007181
300	.01625073	.01326888
311	.00291777	.00228024
313	.00600915	.00387321
321	.00649843	.00153965
329	.00540320	.00364560
331	.00018430	.00011129
340	.16711122	.11018461
341	.04778074	.03515243
342	.01042480	.00863930
350	.01534915	.01038088
360	.21733467	.13922698
370	.02334869	.01541957
383	.02229239	.01650789
389	.00076708	.00065823
511	.00864570	.00642350
600	.06189618	.04642213
790		.20694169

TOTAL .62948481 .62948481

OUTPUT 81062000

INDUSTRY= 361 MACHINE TOOLS

INPUT MIX-COEFF. C-PRO-PRICE

190	.00047162	.00033654
321	.00779627	.00171518
340	.01856744	.01224242
341	.22517209	.16565977
342	.00043813	.00036309
350	.01395348	.00943696
360	.00334883	.00214530

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE OF UTTAR PRADESH

INPUT	MIX-COEFF.	C-PRO-PRICE
370	.01975348	.01304528
511	.01483162	.01101945
600	.15107906	.11330930
790		.12611874
TOTAL	.45541203	.45541203

OUTPUT 1075000

INDUSTRY= 370 ELECTRICAL MACHINERY

INPUT	MIX-COEFF.	C-PRO-PRICE
50	.00006041	.00004192
110	.00047720	.00022577
140	.00006808	.00005326
190	.00006693	.00005059
211	.00000914	.00000503
231	.00010586	.00006831
239	.00002719	.00001436
251	.00142123	.00069684
252	.01761463	.01213268
271	.00749872	.00513393
300	.00064865	.00052963
311	.00119170	.000931315
313	.00579399	.00373452
319	.00305880	.00221486
321	.00524152	.00176413
324	.00306102	.00206530
331	.00000370	.00000223
332	.00515422	.00326157
333	.00229548	.00146810
339	.00002538	.00001312
340	.10752101	.07089387
341	.07576366	.05573955
342	.27085709	.22448631
350	.00000643	.00000435
360	.00479006	.00308568
370	.04248725	.02805974
511	.00738026	.00548777
600	.04522494	.0143871
790		.19073754
TOTAL	.69863582	.69863582

OUTPUT 90246000

INDUSTRY= 382 RAIL ROAD EQUIPMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00025237	.00017512
110	.01407238	.00685806
190	.00077227	.00058383
211	.00013703	.00007542
251	.02087818	.01023680
300	.00788864	.0027458
311	.00375719	.00293624
313	.01253635	.00807904
321	.01642083	.00381258
329	.00378883	.0025502
340	.14379175	.04480844
341	.00219469	.00161464
342	.00848479	.00203127
350	.00798008	.00534705
360	.00021130	.00013550
370	.02787873	.01841127
382	.00500537	.04125402
511	.01855456	.01278156
600	.13544735	.10008551
790		.16465316
TOTAL	.56833948	.56833948

OUTPUT 205178000

INDUSTRY= 383 MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00046738	.00032433
110	.00287916	.00136221
190	.00002610	.00001573
251	.00634825	.00311261
300	.04849165	.04959392
311	.00286716	.00224069
313	.01145272	.00738187
321	.00837022	.00140144
325	.00135754	.00091594
340	.06386831	.04211151
342	.09461869	.07841297
360	.08421312	.05394785
370	.03096359	.02044884
383	.07744803	.05735158
511	.00612446	.00455029
600	.24952209	.18746156
790		.18680149
TOTAL	.68741853	.68741853

OUTPUT 21757000

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00001306	.00000908
110	.00006767	.00031996
190	.00049050	.00037081
211	.00002988	.00001358
300	.20186546	.16482526
311	.00141334	.00110452
313	.01079835	.00666012
321	.00844642	.00185821
329	.00000186	.00000112
340	.00256903	.00169389
342	.00229915	.00190536
360	.06077706	.03843445
370	.02140886	.01413717
383	.10110034	.007486652
511	.00748275	.00555946
600	.20609551	.15472163
790		.15832944
TOTAL	.62546046	.62546046

OUTPUT 35975000

INDUSTRY= 385 OTHER TRANSPORT EQUIPMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00025232	.00017509
110	.00133631	.00063225
252	.01111300	.00765447
271	.00550670	.00374808
300	.05872625	.04795057
311	.00258661	.00253007
313	.00919870	.00592775
321	.00540364	.00179880
329	.00101577	.00068535
340	.18481418	.12185704
341	.02759894	.02030462
342	.07033549	.05428885
350	.00241008	.00162996
385	.26186562	.16422954
511	.00810971	.00602527
600	.12704555	.09528416
790		.24024609
TOTAL	.77846889	.77846889

OUTPUT 16990000

REGIONAL INPUT-OUTPUT MATRICES

288

STATE UTTAR PRADESH

INDUSTRY= 386 REPAIR-SERVICE
OF AIRCRAFTS

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.00002262	.00001070
190	.00025056	.00018942
313	.00066040	.00042566
319	.00000236	.00000171
321	.000632830	.00139178
340	.00054384	.00035858
386	.17769244	.17769244
511	.01415806	.01051752
600	.13021215	.09765911
790		.04161981
TOTAL	.32986675	.32986675

OUTPUT 24723000

INPUT MIX-COEFF. C-PRO-PRICE

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00346290	.00240304
190	.00031347	.00023698
251	.01493939	.00732494
252	.00933437	.00642937
271	.00025287	.00017211
291	.04206374	.02184849
300	.01155694	.00943636
313	.00269174	.00173496
321	.01354770	.00299149
329	.00324033	.00218628
340	.01584952	.01045037
342	.15705015	.16330058
511	.00873040	.00648643
600	.08154022	.06115517
790		.10846715
TOTAL	.40462378	.40462378

TOTAL .40462378 .40462378

OUTPUT 957000

INDUSTRY= 391 SCIENTIFIC ETC
INSTRUMENTS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00006682	.00003249
110	.00009632	.00004557
190	.00028813	.00021782
231	.00528283	.00340887
251	.00798516	.00391521
271	.00122549	.00063412
291	.00460423	.00239150
311	.00749124	.00585441
313	.01071687	.00690758
319	.00470405	.00344963
321	.00387429	.00085234
329	.00056730	.00036276
332	.00367210	.00232369
333	.00064265	.00044329
339	.00319759	.00165333
340	.02967824	.01956832
341	.00696186	.00512186
342	.14042365	.11678709
350	.00985713	.00666653
370	.06927011	.04574421
391	.08685254	.06340233
392	.00464519	.00325163
394	.00043234	.00034874
511	.00903467	.00671249
600	.18184597	.13638447
790		.15730338
TOTAL	.59400376	.59400376

OUTPUT 14341000

INDUSTRY= 399 UNSPECIFIED
INDUSTRIES

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.48353001	.39193830
90	.00000080	.00000055
110	.00916171	.00433468
190	.00060329	.00045608
209	.00056524	.00047358
231	.03714795	.02400287
239	.02778096	.01472805
251	.02384621	.01169206
252	.00100943	.00069528
271	.00308110	.00209712
291	.00358542	.00186231
293	.01360028	.001033621
300	.00054667	.00044636
310	.00226470	.00162648
311	.04714715	.03684555
313	.00468931	.00207251
321	.00730184	.00160640
340	.002136482	.00142737
342	.00094629	.00078422
350	.00072184	.00048819
399	.02064294	.01082808
511	.02863280	.02127331
600	.07284481	.05463360
790		.19626641
TOTAL	.79186557	.79186557

TOTAL .79186557 .79186557
OUTPUT 10005000INDUSTRY= 393 WATCHES AND
CLOCKS

INPUT	MIX-COEFF.	C-PRO-PRICE
190	.00162018	.00122483
260	.00743341	.00505472
313	.00018844	.00012146
321	.00149664	.00032926
332	.00261390	.00165406
341	.01504690	.01107005
342	.02105820	.01745148
353	.18467294	.09233647
399	.00430695	.00225917
511	.00637395	.00473565
600	.13734673	.10301005
790		.14291104
TOTAL	.38215827	.38215827

OUTPUT 2389000

INDUSTRY= 400 CONSTRUCTION

INPUT	MIX-COEFF.	C-PRO-PRICE
251	.16451480	.08066351
313	.00289283	.00186469
331	.13256894	.08029971
332	.02926249	.01851691
333	.03266648	.02090624
334	.08397063	.05132643
335	.10504894	.05431622
340	.06156947	.04059546
370	.01644695	.01086166
600	.07434847	.05576100
790		.28857621
TOTAL	.70369004	.70369004

TOTAL .70369004 .70369004

INDUSTRY= 395 MUSICAL
INSTRUMENTS

CONTINUED

INPUT-OUTPUT COEFFICIENTS

289

STATE UTTAR PRADESH

INDUSTRY= 511 ELECTRICITY		
INPUT	MIX-COEFF.	C-PRU-PRICE
313	.00465757	.00300207
321	.04409436	.00970017
332	.00280101	.00177246
334	.00133893	.00081839
340	.05221815	.02124304
342	.02620567	.02171734
350	.00165509	.00111937
360	.01794367	.01149493
370	.01551616	.01024696
362	.06626764	.04970070
391	.00031762	.00023185
511	.01142296	.00848695
790		.18952794
TOTAL	.43090430	.43090430
OUTPUT	456899000	

INDUSTRY= 720 ROAD TRANSPORT		
INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00001986	.00001378
110	.15273196	.07226207
190	.00049489	.00037415
321	.01199620	.00263916
325	.00000356	.00000240
511	.11609592	.08625578
600	.18370480	.13777860
790		.16572125
TOTAL	.46504719	.46504717
OUTPUT	478245000	

INDUSTRY= 710 RAIL TRANSPORT		
INPUT	MIX-COEFF.	C-PRU-PRICE
280	.00284124	.00284124
300	.04936013	.04030293
321	.21412723	.04710794
350	.08451407	.05715817
370	.00426103	.00281398
790		.20487944
TOTAL	.35510370	.35510370
OUTPUT	609945000	

Note: The matrix formed of the coefficients for Uttar Pradesh is a rectangular one with 67 columns and 71 rows. The 13 rows absent are 44, 160, 204, 206, 212, 214, 232, 241, 243, 361, 381, 384 and 395. In respect of the 4 underlined sectors above, the corresponding columns are also absent in the matrix.

STATE WEST BENGAL

INDUSTRY= 11 FOOD GRAINS			TOTAL	.11764727	.11764727
			OUTPUT	477529000	
INPUT	MIX-COEFF.	C-PRU-PRICE			
11	.03877107	.03157140	INDUSTRY= 41 SUGARCANE		
69	.00085346	.00072129	INPUT	MIX-COEFF.	C-PRU-PRICE
70	.05094001	.04028311	41	.04484800	.03966577
80	.00307123	.00209415	69	.00030764	.00026000
190	.00197575	.00125576	70	.04686689	.03706210
209	.00033566	.00021115	80	.00808514	.00551293
310	.01181048	.00850037	190	.00204772	.00130151
312	.00007375	.00006137	209	.00140360	.00088295
319	.00060160	.00039763	310	.01769886	.01273842
321	.00092608	.00020374	312	.00030764	.00025599
399	.00004447	.00003356	319	.00011537	.00007625
511	.00009900	.00007938	321	.00070180	.00015440
600	.00553707	.00415280	399	.00007691	.00005804
790		.02547392	511	.00013459	.00010792
TOTAL	.11503963	.11503963	600	.00447038	.00335279
OUTPUT	4474744000		790		.0256354.
INDUSTRY= 21 OILSEEDS			TOTAL	.12706454	.12706454
			OUTPUT	104018000	
INPUT	MIX-COEFF.	C-PRU-PRICE	INDUSTRY= 42 TOBACCO		
21	.02743638	.02313301	INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00005288	.00004469	42	.00003246	.00001876
70	.03836227	.03033669	69	.00021102	.00017834
80	.00151249	.00103130	70	.01895888	.01499259
209	.00005288	.00003326	209	.00064928	.00040844
310	.02429505	.01748590	310	.00572587	.00412397
312	.00001058	.00000880	312	.00014609	.00012156
319	.00022211	.00014680	319	.00001623	.00001073
321	.00072980	.00016056	321	.00011362	.00002500
399	.00001058	.00000798	399	.00008116	.00006125
600	.00461151	.00345863	600	.00099015	.00074261
790		.02144891	790		.00624551
TOTAL	.09729653	.09729653	TOTAL	.02692876	.02692876
OUTPUT	94546000		OUTPUT	61607000	
INDUSTRY= 31 FIBRES			INDUSTRY= 43 TEA PLANTATION		
INPUT	MIX-COEFF.	C-PRU-PRICE	INPUT	MIX-COEFF.	C-PRU-PRICE
31	.02997513	.02171752	43	.06488114	.06293471
69	.00081670	.00069022	69	.00029441	.00024882
70	.07020305	.05551622	70	.02300238	.01819017
310	.00905285	.00651562	80	.00776560	.00529504
319	.00022407	.00014810	209	.00002133	.00001342
321	.00044814	.00009859	310	.01751953	.01260935
399	.00010052	.00007586			
600	.00682681	.00512011			
790		.02776503			

CONTINUED

INPUT-OUTPUT COEFFICIENTS

291

STATE WEST BENGAL

INPUT	MIX-COEFF.	C-PRU-PRICE
312	.00000427	.00000355
319	.000005974	.00003949
321	.00016214	.00003567
399	.00016214	.00012236
600	.00002133	.00001600
790		.01438543

TOTAL .11389401 .11389401

OUTPUT 234367000

INDUSTRY= 69 OTHER
AGRICULTURE

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00679298	.00574100
70	.01028155	.00613060
80	.00017463	.00011907
190	.00064281	.00040856
209	.00003398	.00002138
310	.00498143	.00358529
312	.00000747	.00000622
319	.00003601	.00002380
321	.00017327	.00003812
399	.00001563	.00001179
511	.00002922	.00002343
600	.00099887	.00074915
790		.00530944

TOTAL .02416785 .02416785

OUTPUT 1471664000

INDUSTRY= 70 ANIMAL
HUSBANDRY

INPUT	MIX-COEFF.	C-PRU-PRICE
11	.19827069	.16145241
41	.00385631	.00341071
69	.04458816	.03768310
80	.00376005	.00256382
90	.00010412	.00007880
205	.01723256	.01214611
207	.00000720	.00000514
209	.05375974	.03381821
235	.00545279	.00449392
319	.00106017	.00070072
350	.00527220	.00241134
399	.00218124	.00164602
600	.00440440	.00330330
790		.07423603

TOTAL .33794963 .33794963

OUTPUT 1527107000

INDUSTRY= 80 FISHERIES

INPUT	MIX-COEFF.	C-PRU-PRICE
60	.00042809	.00029253
209	.00005708	.00003567
231	.00060646	.00047446
233	.00608599	.00501577
251	.00020691	.00014626
311	.00305013	.00231881
313	.00235448	.00140556
350	.00021761	.00016053
360	.00000713	.00000713
399	.00017123	.00012843
600	.05037172	.03777879
790		.01579289

TOTAL .06355683 .06355683

OUTPUT 280316000

INDUSTRY= 90 FORESTRY

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.00046422	.00036750
90	.00180851	.00137331
231	.00130561	.00102514
360	.00214700	.00167311
400	.02639265	.02639265
600	.01623791	.01217601
790		.00534818

TOTAL .04835590 .04835590

OUTPUT 103400000

INDUSTRY= 110 COAL MINING

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.05193198	.02416781
311	.02710067	.02059068
321	.03748536	.00824678
350	.05929363	.02895614
511	.05442330	.02760086
790		.06067273

TOTAL .17023500 .17023500

OUTPUT 454804000

INDUSTRY= 140 STONE AND CLAY

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.02322606	.01757871
311	.02548568	.01784711
321	.02720537	.00599838

CONTINUED

STATE WEST BENGAL

INPUT MIX-COEFF. C-PRD-PRICE

350	.01350091	.00994405
511	.02483398	.01991203
790		.04103072

TOTAL	.11231600	.11231600
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OUTPUT 1111000

INDUSTRY= 202 MILK AND MILLED FOOD

INPUT MIX-COEFF. C-PRD-PRICE

70	.73513009	.58133719
110	.00289158	.00196144
202	.07829181	.05931537
209	.00025993	.00016351
321	.00362233	.00079691
332	.00052521	.00018676
350	.00833807	.00614446
511	.00345248	.00276822
600	.08819967	.06464975
790		.20118734

TOTAL	.91851097	.91851097
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OUTPUT 30715000

INDUSTRY= 203 FRUIT CANNING

INPUT MIX-COEFF. C-PRD-PRICE

64	.25581264	.21619672
110	.00621102	.00421312
203	.03370785	.02883585
207	.11673514	.08326413
209	.01470045	.00927499
222	.04892014	.03278931
239	.01491526	.01312558
311	.00742077	.00563819
314	.00280921	.00186676
321	.00234236	.00051532
329	.00010659	.00007691
332	.03884568	.02231277
350	.13791779	.10163396
511	.00305112	.00244641
600	.06517506	.06388130
790		.18264126

TOTAL	.76867508	.76867508
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OUTPUT 5535000

INDUSTRY= 205 GRAIN MILL PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

11	.88188180	.71811898
21	.01448364	.01219503
90	.00010456	.00007914
110	.00325837	.00221025
190	.00000046	.00000029
205	.00152232	.00107298
231	.001201766	.00939427
321	.00208373	.00045842
329	.00000924	.00000667
511	.00375576	.00301139
600	.00708386	.00531289
790		.17432109

TOTAL	.92618140	.92618140
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OUTPUT 301559000

INDUSTRY= 206 BAKERY PRODUCTS

INPUT MIX-COEFF. C-PRD-PRICE

69	.00098099	.00082907
70	.01025123	.00810662
90	.00026147	.00019789
111	.00151905	.00102703
207	.02506185	.01747214
209	.00113063	.00096721
209	.16934590	.11936092
207	.00124672	.04368569
208	.00196524	.00117917
209	.16343009	.10268803
213	.00641980	.00462440
252	.00179299	.00120177
271	.07404173	.05410163
311	.00161420	.00122644
319	.00396907	.00262537
321	.00534043	.00117469
329	.00696129	.00502297
350	.07886070	.05811378
511	.00472766	.00379067
600	.04866402	.03649802
790		.20157600

TOTAL	.66558773	.66558773
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OUTPUT 65413000

INDUSTRY= 207 SUGAR FACTORIES

INPUT MIX-COEFF. C-PRD-PRICE

41	.66675813	.58971356
90	.00074411	.00058318
110	.00083466	.00058617
170	.00309650	.00201273
231	.01866034	.01458693
239	.00121281	.00097980
310	.00132252	.00009538
311	.00129007	.00009017
321	.00233232	.00051311
329	.00009403	.00006785
339	.00368114	.00289195
511	.00528191	.00423507
600	.02605462	.01954696
790		.09342633

TOTAL	.73017316	.73017316
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OUTPUT 10911000

INDUSTRY= 208 CONFECTIONERY

INPUT MIX-COEFF. C-PRD-PRICE

69	.00106593	.00090086
90	.00225824	.00170915
110	.01077106	.00730633
190	.0004761	.00003026
202	.06265934	.04747203
205	.00375274	.00264506
207	.22174908	.15816785
209	.12201465	.07675478
252	.00722527	.00484282
271	.08661904	.05013458
321	.01158058	.00254772
329	.00040293	.00029073
350	.13761355	.10140976
511	.00188827	.00151403
600	.08876923	.06657692
790		.21811464

TOTAL	.74041754	.74041754
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OUTPUT 550000

INPUT-OUTPUT COEFFICIENTS

STATE WEST BENGAL

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT	MIX-COEFF.	C-PRD-PRICE
11	.00834519	.00679551
21	.07978022	.06726677
43	.21915352	.21257891
69	.00479785	.00405484
90	.00109694	.00083022
110	.00757562	.00513877
190	.00000142	.00000090
207	.00003705	.00002642
209	.39617178	.24921661
231	.00012463	.00009743
239	.00002979	.00002406
251	.02363988	.01675795
252	.00110330	.00073550
259	.00003021	.00003098
271	.00015474	.00011300
311	.00120051	.00096131
312	.01206434	.01089643
319	.00012007	.00013081
321	.01084659	.00238682
329	.00003644	.00012628
342	.00022292	.00015173
350	.01802334	.01370827
511	.00270947	.00222053
600	.00021575	.00176017
750		.21149284

TOTAL .44009925 .45015525
OUTPUT 598498000

INDUSTRY= 211 ACCOUNT

INPUT	MIX-COEFF.	C-PRD-PRICE
11	.00903375	.00707135
69	.00153185	.00123462
90	.00482244	.00362253
110	.00240209	.00184225
207	.12001310	.08182284
211	.00004092	.00003091
252	.01599092	.01018111
310	.00155780	.00112120
311	.00271983	.00218684
319	.00764620	.00595378
321	.01651066	.01247166
329	.00003945	.00002646
332	.15748940	.09064035
350	.02166729	.01587700
511	.00718814	.00574745
600	.09827426	.07303565
750		.20155011

TOTAL .61576322 .61176522
OUTPUT 3477000

INDUSTRY= 212 WINES

INPUT	MIX-COEFF.	C-PRD-PRICE
11	.03515234	.02862465
69	.01111935	.00939737
90	.00022379	.00016938
110	.00745731	.00595852
207	.03856269	.02750576
211	.02446313	.01945559
252	.04340800	.03307126
310	.00013233	.00009524
311	.00027332	.00020766
319	.00823092	.00644422
321	.01815525	.00349415
332	.22104193	.12855233
350	.02038717	.01517103
511	.00532370	.00420858

TOTAL .11576322 .11176522
OUTPUT 3477000

INDUSTRY= 213 CEREALS AND GRAIN

INPUT	MIX-COEFF.	C-PRD-PRICE
11	.01222221	.00912221
69	.04021207	.02921207
90	.00121207	.00081207
110	.00121207	.00081207
190	.00121207	.00081207
207	.00121207	.00081207
211	.00121207	.00081207
212	.00121207	.00081207
219	.00121207	.00081207
221	.00121207	.00081207
229	.00121207	.00081207
231	.00121207	.00081207
239	.00121207	.00081207
251	.00121207	.00081207
252	.00121207	.00081207
259	.00121207	.00081207
271	.00121207	.00081207
311	.00121207	.00081207
312	.00121207	.00081207
319	.00121207	.00081207
321	.00121207	.00081207
329	.00121207	.00081207
332	.00121207	.00081207
350	.00121207	.00081207
511	.00121207	.00081207
600	.00121207	.00081207
750		.00081207

TOTAL .00640703 .00640703
OUTPUT 1383000

INDUSTRY= 214 CANNONATED AND SOFT DRINKS

INPUT	MIX-COEFF.	C-PRD-PRICE
69	.00202236	.00170917
90	.00006854	.00005066
110	.00119444	.00081022
211	.20775207	.1772441
219	.21951611	.18691512
259	.12144208	.10667024
311	.04947111	.03550740
319	.00457916	.00302661
321	.00730138	.00534630
329	.00033057	.00023051
332	.00730138	.00450831
511	.00764166	.00612713
600	.04100888	.03126666
750		.15586738

TOTAL .68750813 .66750813
OUTPUT 7200000

INDUSTRY= 220 TOBACCO MANUFACTURES

INPUT	MIX-COEFF.	C-PRD-PRICE
42	.10677535	.08483526
90	.00304919	.00276190
110	.00088645	.00060130
190	.00011355	.00007217
209	.00025581	.00016092
220	.07643919	.05197864
231	.00009877	.00007721
239	.00379342	.00306464
252	.00065329	.00043788
271	.11630949	.08497827
319	.00672840	.00447716
321	.00166324	.00036591
329	.00000468	.00000338
342	.0159528	.01144188
350	.00000413	.00000304
511	.00133740	.00107234
600	.03897045	.02922784

TOTAL .00640703 .00640703
OUTPUT 1383000

STATE WEST BENGAL

INPUT	MIX-COEFF.	C-PRO-PRICE			
			321	.00218192	.00048002
			511	.01755258	.01407376
790	.13810932		600	.05399158	.04049368
			790		.18422879
TOTAL	.41363909	.41363909	TOTAL	.63207505	.63207505
OUTPUT	181689000		OUTPUT	31722000	

INDUSTRY= 231 TEXTILES

INDUSTRY= 239 TEXTILES N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE	INPUT	MIX-COEFF.	C-PRO-PRICE
31	.00001532	.00001110	90	.00326377	.00247019
70	.00021856	.00017284	110	.00301196	.00204310
90	.00023646	.00017897	190	.00001870	.00001189
110	.00570729	.00387142	209	.03211797	.02020420
140	.00012384	.00006456	231	.35913422	.28073738
190	.00001640	.00001042	233	.00016352	.00013477
209	.00366354	.00230459	239	.01972576	.01593609
231	.02810344	.02196863	252	.00029532	.00019794
233	.00001623	.00001338	259	.00791077	.00696156
239	.55617105	.44952055	271	.07056495	.05155630
252	.00018044	.00012094	300	.00038996	.00030124
271	.00511749	.00373895	311	.18255787	.13870473
291	.00008499	.00004714	312	.00419744	.00349279
293	.00067332	.00051172	319	.00127891	.00084530
300	.00029067	.00022454	321	.00501218	.00110268
311	.02423323	.01841204	329	.02920487	.02107301
312	.00014070	.00011708	339	.00181654	.00142709
319	.00009095	.00006011	350	.01149671	.00847212
321	.00994246	.00219834	399	.00023161	.00017478
329	.00022406	.00016167	511	.00915939	.00734405
334	.00008374	.00005590	600	.07059313	.05294485
350	.00403749	.00297529	790		.19600952
360	.00889799	.00691658	TOTAL	.81214557	.81214557
511	.02335666	.01817251	OUTPUT	49068000	
600	.02899419	.02174564	INDUSTRY= 243 WEAVING APPAREL		
790		.14674062			
TOTAL	.70067056	.70067056			
OUTPUT	3080391000				

INDUSTRY= 232 KNITTING MILLS

INDUSTRY= 243 WEAVING APPAREL

INPUT	MIX-COEFF.	C-PRO-PRICE	INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00007059	.00005343	90	.00015971	.00012088
110	.00670497	.00454818	110	.00025108	.00017031
231	.67159242	.52498782	231	.34547649	.27006104
232	.02064408	.01630882	243	.21900506	.04212645
252	.00087235	.00058470	271	.00054026	.00039472
271	.01585154	.01158148	321	.00186668	.00041067
311	.01164865	.00885047	329	.00118466	.00085480
321	.00207010	.00045542	340	.14044816	.04441150
329	.00109695	.00079151	342	.01140308	.00817689
360	.01135966	.00883009	511	.00464525	.00372456
511	.00600424	.00481423	600	.03784631	.02838473
600	.05220705	.03915528	790		.26399018
790		.17916117	TOTAL	.76282675	.76282675
TOTAL	.80012260	.80012260	OUTPUT	8296000	
OUTPUT	12253000		INDUSTRY= 251 SAW MILLS		

INDUSTRY= 233 CORDAGE ROPE AND TWINE

INDUSTRY= 251 SAW MILLS

INPUT	MIX-COEFF.	C-PRO-PRICE	INPUT	MIX-COEFF.	C-PRO-PRICE
31	.45450000	.32929342	90	.05067315	.03835212
110	.00049122	.00033324	110	.00823393	.00558532
231	.03409022	.02664853	202	.00965400	.00731407
232	.00759819	.00626205	251	.45478243	.32671082
239	.04213057	.03403652	311	.06551529	.04977753
311	.00020481	.00015581	319	.01341432	.00886889
312	.01922413	.01599686	321	.00892408	.00196329
319	.00010979	.00007257	342	.01598463	.01146221
			350	.00155240	.00114399
			511	.01394678	.01118261
			600	.06959538	.05219653
			790		.20272300

CONTINUED

INPUT-OUTPUT COEFFICIENTS

295

STATE WEST BENGAL

INPUT MIX-COEFF. C-PRO-PRICE

TOTAL .71728039 .71728039
 OUTPUT 25896000

INDUSTRY= 252 WOODEN AND CANE CONTAINERS

INPUT MIX-COEFF. C-PRO-PRICE

110 .00860726 .00583856
 251 .52583510 .37364632
 321 .00361789 .00074589
 350 .01867505 .01376196
 511 .01052076 .00843561
 600 .15551861 .11663895
 790 .20365718

TOTAL .72277447 .72277447

OUTPUT 5561000

INDUSTRY= 259 WOOD PRODUCTS N.E.C.

INPUT MIX-COEFF. C-PRO-PRICE

90 .09761545 .07388054
 110 .00618477 .00415237
 190 .00038636 .00074556
 231 .00427113 .00346072
 251 .15582811 .11072786
 259 .06493334 .05716199
 271 .01764276 .01289018
 311 .01055357 .00801844
 321 .02370970 .00521513
 329 .03325484 .02402777
 340 .03720016 .02501058
 511 .01351069 .01083295
 600 .11739839 .08804679
 790 .15899943

TOTAL .58269627 .58269627

OUTPUT 10472000

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT MIX-COEFF. C-PRO-PRICE

90 .00019792 .00014980
 110 .00019582 .00013283
 190 .00005541 .00003522
 209 .00004621 .00002907
 231 .00041793 .00032670
 239 .00076630 .00061908
 251 .09461007 .06722774
 252 .01762102 .01181070
 259 .00000865 .00000761
 271 .00098612 .00072048
 300 .00344037 .00265764
 313 .05400104 .03219979
 319 .00041161 .00027192
 321 .00510950 .000112409
 329 .00015738 .00011356
 341 .34086370 .24447732
 342 .00822256 .00589621
 350 .00059463 .00043819
 511 .01194961 .00958127
 600 .16193938 .12145453
 790 .20232129

TOTAL .70159507 .70159507

OUTPUT 42372000

INDUSTRY= 271 PAPER

INPUT MIX-COEFF. C-PRO-PRICE

31 .00064928 .00461152
 69 .00584388 .00493888
 90 .09447348 .07150253
 110 .05265635 .05571838
 140 .00971115 .00504624
 202 .00415685 .00260329
 205 .00072575 .00337059
 217 .00012183 .00036664
 209 .01755336 .00607251
 231 .02955441 .02310286
 233 .00554514 .0019829
 251 .00152275 .00104203
 252 .00015594 .00009091
 271 .16015237 .11701054
 311 .07033261 .05728059
 313 .00049388 .00025493
 319 .00933424 .00203473
 321 .00955905 .00117788
 329 .00510139 .00223709
 350 .01665393 .01524055
 341 .00077020 .00032441
 359 .00062217 .00030770
 511 .05285719 .03114657
 600 .09347630 .07013127
 790 .18702007

TOTAL .62771027 .62771027

INPUT MIX-COEFF. C-PRO-PRICE

90 .00600008 .00000004
 110 .00010688 .00007250
 231 .00039968 .00031242
 239 .00933481 .00754142
 251 .00005510 .00004199
 252 .00125042 .00008311
 259 .00072061 .00019414
 271 .44345613 .32398880
 291 .00003729 .00002068
 311 .00020436 .00015222
 319 .03379241 .02233523
 321 .00249580 .00054907
 329 .00127686 .00092132
 342 .00188635 .00135266
 342 .00263775 .00184642
 511 .00963765 .00762752
 600 .04840810 .03630607
 790 .15089057

TOTAL .55520420 .55520420

OUTPUT 133251000

INDUSTRY= 280 PUBLISHING AND PRINTING ETC

INPUT MIX-COEFF. C-PRO-PRICE

90 .00019792 .00014980
 110 .00019582 .00013283
 190 .00005541 .00003522
 209 .00004621 .00002907
 231 .00041793 .00032670
 239 .00076630 .00061908
 251 .09461007 .06722774
 252 .01762102 .01181070
 259 .00000865 .00000761
 271 .00098612 .00072048
 300 .00344037 .00265764
 313 .05400104 .03219979
 319 .00041161 .00027192
 321 .00510950 .000112409
 329 .00015738 .00011356
 341 .34086370 .24447732
 342 .00822256 .00589621
 350 .00059463 .00043819
 511 .01194961 .00958127
 600 .16193938 .12145453
 790 .20232129

TOTAL .70159507 .70159507

OUTPUT 42372000

INDUSTRY= 291 TANNERIES

INPUT MIX-COEFF. C-PRO-PRICE

70 .73124419 .57826422
 90 .00028669 .00021698
 110 .00135095 .00091639
 209 .00188460 .00118553
 311 .02048276 .01556249
 312 .00123663 .00102903
 321 .00058995 .00012978
 339 .00099623 .00072365
 511 .00524111 .00420235
 600 .02216058 .01662043
 790 .16656384

TOTAL .78547369 .78547369

OUTPUT 27904000

REGIONAL INPUT-OUTPUT MATRICES

296

STATE WEST BENGAL

INDUSTRY= 293 LEATHER PRODUCTS

INPUT	MIX-COEFF.	C-PRD-PRICE
70	.27886124	.21894008
110	.00056959	.00035298
231	.00475119	.00371403
252	.06862347	.00463370
291	.41399045	.22963179
311	.00187529	.00142505
321	.00150717	.00033157
329	.00017224	.00012428
370	.00314182	.00275726
511	.00709090	.00588553
600	.06237799	.04876349
790		.20514282
TOTAL	.77895688	.77895688

OUTPUT 209000

INDUSTRY= 300 RUBBER PRODUCTS

INPUT	MIX-COEFF.	C-PRD-PRICE
69	.15679990	.13251317
90	.00000282	.00000213
110	.00066457	.00250626
140	.00122522	.00063889
231	.18580601	.14568933
251	.00417768	.00246655
252	.00323498	.00216802
271	.00173782	.00176804
291	.01147995	.00664502
293	.00352511	.00290708
300	.00050186	.00066293
311	.00093839	.00327244
313	.00080755	.00415961
319	.00050630	.00364599
321	.00341146	.00075052
324	.00004270	.00003081
341	.00012401	.01443352
342	.00379692	.00268883
350	.01592007	.01153177
391	.00001244	.00000906
511	.01531981	.01228351
600	.07700027	.05773620
790		.15667312
TOTAL	.66916212	.66916212

OUTPUT 586050000

INDUSTRY= 310 FERTILIZERS

INPUT	MIX-COEFF.	C-PRD-PRICE
70	.01627801	.01445416
90	.00000330	.00000250
110	.00045189	.00030640
140	.01471592	.00767174
150	.00247949	.00227272
170	.13324641	.08663887
190	.00124101	.00078877
209	.00016880	.00388043
231	.05817684	.04547719
310	.23358847	.16812086
311	.03042511	.02310894
321	.00582012	.00128042
329	.04276070	.03085432
339	.00002106	.00001654
511	.04658553	.07744285
600	.06370888	.04778166
790		.19777623
TOTAL	.70759917	.70759917

OUTPUT 15116000

INDUSTRY= 311 CHEMICALS

INPUT	MIX-COEFF.	C-PRD-PRICE
69	.00687746	.00581240
90	.00595503	.00450704
110	.00796499	.00540289
140	.00453185	.00496917
150	.00267416	.00224065
170	.02404326	.01562611
190	.00010860	.00006902
209	.01071942	.00874003
211	.00490161	.01971266
231	.00317552	.00246232
252	.00005859	.00003927
271	.00545048	.00398224
310	.01326129	.00954458
311	.10744739	.08183691
312	.00055325	.00046039
319	.00022410	.00014612
321	.00070268	.00151863
329	.00037187	.000459767
339	.00041093	.00032283
341	.00582044	.00417458
342	.00024971	.002886214
350	.02559650	.01886250
511	.04738775	.03799578
600	.18327654	.13745740
790		.15753124
TOTAL	.55495866	.55495866

OUTPUT 220430000

INDUSTRY= 312 VEGETABLE OILS

INPUT	MIX-COEFF.	C-PRD-PRICE
21	.52220906	.44030100
110	.00782213	.00530598
190	.00008045	.00005113
205	.12988728	.09140813
209	.14008890	.09366034
231	.00016002	.00067574
239	.01041954	.00916930
311	.01188876	.00901370
321	.00439993	.00096799
350	.00343815	.00253364
511	.00626992	.00502726
600	.00980998	.00735748
790		.19187536
TOTAL	.86305414	.86305414

OUTPUT 8809000

INDUSTRY= 313 PAINTS AND VARNISHES

INPUT	MIX-COEFF.	C-PRD-PRICE
90	.00386925	.00292845
110	.00183940	.00124772
140	.02205185	.01149614
170	.00934477	.00607410
180	.00027294	.00016197
190	.00008701	.00005530
209	.07778908	.04893415
211	.00000410	.00000200
252	.00584021	.00391447
271	.00005079	.00003710
311	.23614439	.17941896
312	.00894534	.00577938
313	.01421062	.00847352
319	.01712496	.01131881
321	.00416067	.00091534
329	.02597628	.01874339
342	.00509878	.00365622
350	.08218799	.06056573

CONTINUED

INPUT-OUTPUT COEFFICIENTS

297

STATE WEST BENGAL

INPUT MIX-COEFF. C-PRK-PRICE

511 .00445868 .00357500
600 .17721044 .13290782
790 .19446197

TOTAL .69466758 .69466758

OUTPUT 109587000

INDUSTRY= 319 MISCELLANEOUS CHEMICALS

INPUT MIX-COEFF. C-PRK-PRICE

70 .01678313 .01327202
90 .07327356 .05545731
110 .00588350 .00396043
140 .00021937 .00011436
190 .00026788 .00017026
202 .00000091 .00000069
207 .00328445 .00234271
209 .12019549 .07561042
211 .00228022 .00111345
213 .00028077 .00020224
231 .00064075 .00053996
239 .00187761 .00151888
251 .00004972 .00003533
252 .01739171 .01163700
271 .02834039 .02070611
311 .08254974 .06245272
312 .04767815 .03967413
313 .00139836 .00082381
319 .08029723 .05703850
321 .01130634 .00248743
325 .00703872 .00507884
332 .03911951 .02246740
339 .00002191 .00001701
341 .00003124 .00002240
344 .01748806 .01288725
354 .00000246 .00000199
511 .00866332 .00694630
600 .10992002 .08244001
790 .20298490

TOTAL .68233188 .68233188

OUTPUT 485501000

INDUSTRY= 329 PETROLEUM PRODUCTS

INPUT MIX-COEFF. C-PRK-PRICE

90 .00000578 .00000438
110 .03462198 .43048312
190 .00012928 .00008217
211 .00018326 .00014325
214 .00104171 .00079148
221 .00072720 .00015999
224 .01114950 .00804501
250 .00175060 .00129009
511 .01857360 .01489243
600 .03671848 .02753886
790 .22147073

TOTAL .70490151 .70490151

OUTPUT 103675000

INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INPUT MIX-COEFF. C-PRK-PRICE

90 .00070975 .00053718
110 .09893627 .06711144
140 .12687770 .08814426
150 .00849552 .00711831
190 .00007799 .00004956

312 .00004168 .00003469

321 .00018023 .00175965

311 .03110852 .02494139

600 .05622937 .07211202

790 .15074654

TOTAL .31065504 .31065504

OUTPUT 12893000

INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INPUT MIX-COEFF. C-PRK-PRICE

69 .00006745 .00428269
90 .00022608 .00017141
110 .04977140 .03372073
140 .04958189 .02984818
180 .00356165 .00199490
190 .00223507 .00141931
209 .00340817 .00218043
231 .00717022 .00560000
252 .05780173 .02868104
259 .00276988 .00185655
271 .00022297 .00019621
311 .01388253 .01014268
312 .10408386 .12466830
313 .00012127 .00009598
321 .00377340 .01403014
329 .00129129 .00093174
331 .00143109 .00085296
332 .06196686 .03588978
341 .00000191 .00000101
342 .00209276 .00150067
350 .00525321 .00387118
511 .02523111 .02023045
600 .06919123 .05189342
790 .20221572

TOTAL .56996272 .56996272

OUTPUT 76911000

INDUSTRY= 333 CHINAWARE

INPUT MIX-COEFF. C-PRK-PRICE

69 .00521153 .00440446
90 .00289490 .00219101
110 .08153971 .04174423
140 .13198400 .06880629
150 .00023962 .00020077
170 .00129527 .00084143
180 .00807258 .00479656
190 .00001442 .00000977
211 .00040015 .00031200
220 .01575141 .01057757
271 .001067045 .00779866
311 .01873838 .01423714
319 .00189861 .00125489
321 .01748508 .00384684
329 .02227090 .01606974
333 .04607610 .02948870
342 .00000175 .00000126
511 .03431154 .02751120
600 .09707096 .07280322
790 .16906016

TOTAL .47592797 .47592797

OUTPUT 35778000

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT MIX-COEFF. C-PRK-PRICE

90 .00006188 .00004683

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

298

STATE WEST BENGAL

INPUT	MIX-COEFF.	C-PRU-PRICE	600	.08359697	.06269773
110	.00127396	.00086416	790		.21157393
140	.05714884	.02979300	TOTAL	.67020275	.67020275
150	.00108157	.00090624	OUTPUT	592505000	
170	.00008895	.00005782			
180	.19138519	.11357390			
190	.00003497	.00002222			
231	.01657390	.01295592			
251	.00376448	.00267495			
252	.00011081	.00007427			
260	.00034661	.00023569			
271	.00304518	.00222488			
311	.02252862	.01711690			
319	.00852381	.00563385			
321	.00775868	.00170691			
329	.00001405	.00001013			
334	.16005708	.10686002			
339	.02718329	.02135552			
341	.01584406	.01136808			
350	.00078817	.00058082			
511	.01204383	.00965681			
600	.08460997	.06345747			
790		.21309577			

INDUSTRY= 342 NON-FERROUS BASIC METALS

INPUT	MIX-COEFF.	C-PRU-PRICE	90 <th>.00021703</th> <th>.00016426</th>	.00021703	.00016426
110	.00521647	.00353849	140	.00151565	.00079014
150	.00390283	.00327014	190	.00013489	.00008573
231	.00033551	.00026227	251	.00269820	.00191728
251	.00208812	.00139959	271	.01958261	.01430749
311	.01080385	.00820860	319	.00002652	.00001753
312	.00000006	.00000005	321	.01041164	.00229056
319	.00002652	.00001753	329	.00361248	.00260661
321	.01041164	.00229056	339	.00001968	.00001546
329	.00361248	.00260661	340	.00282193	.00189694
339	.00001968	.00001546	342	.48891207	.35058759
340	.00282193	.00189694	350	.00113188	.00083410
342	.48891207	.35058759	511	.01823677	.01462235
350	.00113188	.00083410	600	.03595425	.02696568
511	.01823677	.01462235	790		.17384159
600	.03595425	.02696568	TOTAL	.60762252	.60762252
790		.17384159	OUTPUT	423402000	

INDUSTRY= 340 BASIC IRON AND STEEL

INPUT	MIX-COEFF.	C-PRU-PRICE	90 <td>.00003182</td> <td>.00002409</td>	.00003182	.00002409
110	.13050395	.08852474	120	.10198900	.04442987
140	.03626988	.01890832	190	.00062420	.00039673
231	.00035377	.00027655	251	.00020560	.00014609
251	.00020560	.00014609	311	.00564217	.00428683
311	.00564217	.00428683	321	.01760959	.00387411
321	.01760959	.00387411	329	.00027761	.00020031
329	.00027761	.00020031	331	.01717998	.00783867
331	.01717998	.00783867	340	.17892726	.12027777
340	.17892726	.12027777	341	.02296726	.01647278
341	.02296726	.01647278	342	.009488534	.00680171
342	.009488534	.00680171	511	.01580471	.01267231
511	.01580471	.01267231	600	.06939151	.05204363
600	.06939151	.05204363	790		.23008913
790		.23008913	TOTAL	.60726365	.60726365

INDUSTRY= 350 METAL PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE	90 <td>.00010077</td> <td>.00007627</td>	.00010077	.00007627
110	.00205855	.00139637	140	.00001306	.00000681
150	.00295115	.00242724	190	.00000404	.00000256
231	.00231533	.00180990	251	.00014368	.00010209
251	.00014368	.00010209	271	.00341760	.00229069
271	.00341760	.00229069	299	.00696165	.00612633
299	.00696165	.00612633	311	.00437246	.00319461
311	.00437246	.00319461	313	.00593145	.00455159
313	.00593145	.00455159	319	.00000019	.00000012
319	.00000019	.00000012	321	.01405339	.00309174
321	.01405339	.00309174	329	.00173578	.00125246
329	.00173578	.00125246	332	.00098006	.00056288
332	.00098006	.00056288	340	.43022190	.28920202
340	.43022190	.28920202	341	.00912699	.00654614
341	.00912699	.00654614	342	.06417443	.04601800
342	.06417443	.04601800	350	.00009596	.00007071
350	.00009596	.00007071	511	.01354596	.01086123
511	.01354596	.01086123	600	.07188118	.05391088
600	.07188118	.05391088	790		.20299324
790		.20299324	TOTAL	.64007628	.64007628

INDUSTRY= 341 IRON AND STEEL REST

INPUT	MIX-COEFF.	C-PRU-PRICE	90 <td>.00045087</td> <td>.00034124</td>	.00045087	.00034124
110	.00383430	.00260092	120	.00002974	.00001295
140	.00574681	.00299594	190	.00002809	.00001785
231	.00042590	.00033293	251	.00674483	.00544903
251	.00042590	.00033293	271	.00122053	.00086728
271	.00122053	.00086728	311	.00294681	.00215300
311	.00294681	.00215300	313	.00264800	.00201191
313	.00264800	.00201191	321	.00174190	.00103866
321	.00174190	.00103866	329	.00731684	.00160970
329	.00731684	.00160970	331	.02526375	.01822926
331	.02526375	.01822926	339	.00541910	.00247256
339	.00541910	.00247256	340	.00022531	.00017700
340	.00022531	.00017700	341	.45846615	.30684384
341	.45846615	.30684384	342	.02781964	.01945305
342	.02781964	.01945305	350	.001735710	.001244638
350	.001735710	.001244638	511	.00610717	.00450047
511	.00610717	.00450047			.01187704

OUTPUT 584632000

INDUSTRY= 360 OTHER MACHINERY NON-ELECTRICAL

INPUT	MIX-COEFF.	C-PRU-PRICE	90 <td>.00015551</td> <td>.00011770</td>	.00015551	.00011770
110	.00075398	.00051144	140	.00173598	.00110336
190	.00173598	.00110336	211	.00000130	.00000063
211	.00000130	.00000063			

CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE WEST BENGAL

INPUT	MIX-COEFF.	C-PRU-PRICE
231	.00003829	.00002993
232	.00000275	.00000222
233	.01263800	.00898027
234	.00270238	.00181197
235	.00002307	.00002030
236	.00537839	.00342957
237	.00172717	.00133422
238	.00271975	.00282621
239	.00459308	.00273877
240	.00655208	.00144145
241	.00450248	.00324880
242	.00025253	.00011522
243	.00011845	.00006803
244	.11335313	.02619779
245	.00383031	.02669853
246	.02189871	.01570306
247	.00551228	.00486209
248	.18257819	.14192168
249	.00104094	.00768124
250	.00423709	.00288201
251	.00069888	.00061454
252	.00001185	.00000865
253	.01150506	.00922482
254	.09506113	.07131085
255		.14785838

300	.00356428	.00275338
311	.01268908	.00916890
312	.00003129	.00002604
313	.01085040	.00846892
314	.00522047	.00345049
321	.00003657	.000124004
329	.00150555	.00112863
331	.00007588	.00003341
332	.00749678	.00430562
333	.00004302	.00032753
339	.00019304	.00015166
340	.00063191	.04075774
341	.04888049	.03491506
342	.20328080	.14576783
350	.01049586	.00773458
360	.00981368	.00762637
370	.07210800	.05109003
344	.00003295	.00002657
349	.00004148	.00003130
511	.00010816	.00650117
600	.14688573	.11061430
790		.18355377
TOTAL	.64132281	.64132281
OUTPUT	809006000	

TOTAL	.52644380	.52644380
OUTPUT	524406000	

INDUSTRY= 381 SHIP BUILDING AND REPAIRING

INDUSTRY= 361 MACHINE TOOLS

INPUT	MIX-COEFF.	C-PRU-PRICE
110	.00337549	.00226869
231	.00136230	.00098806
232	.00305017	.00204441
233	.00005446	.00003979
234	.00051122	.00038841
235	.00451932	.00269478
236	.00489026	.00107585
239	.00253111	.00182634
240	.09354083	.06287864
241	.09004205	.06931448
242	.02234963	.01602640
243	.00405540	.00298849
244	.00625443	.00488169
245	.26987881	.21050566
246	.02204720	.01565675
247	.01388644	.01113423
248	.05994814	.04496111
249		.15929172
TOTAL	.60894736	.60894736
OUTPUT	14927000	

INDUSTRY= 361 SHIP BUILDING AND REPAIRING

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00000429	.00000325
110	.00479223	.00325071
231	.02388090	.01682710
260	.00001525	.00001037
300	.00014688	.00011346
311	.00770411	.00585346
313	.00661185	.00394252
321	.01219760	.00268347
329	.00404377	.00291781
340	.08863521	.05958200
341	.00152580	.00109434
342	.02387271	.01855272
350	.00743668	.00548021
360	.000094251	.00007191
381	.00153883	.00119873
370	.00024348	.00371521
381	.03454002	.02959442
511	.01323803	.01061433
600	.10461505	.08221129
790		.10361587
TOTAL	.35133324	.35133324
OUTPUT	80321000	

INDUSTRY= 370 ELECTRICAL MACHINERY

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00076603	.00064740
90	.00000872	.00005854
110	.00008079	.00054862
120	.00006017	.00026494
140	.00014830	.00007731
180	.00014451	.00008578
190	.00023469	.00014916
200	.00007341	.00005174
209	.00024221	.00015237
211	.00000125	.00000081
231	.00023626	.00487492
233	.00049806	.00040957
234	.00167902	.00135845
239	.00282910	.00201029
252	.00931564	.00624392
271	.00602798	.00440417

INDUSTRY= 382 RAIL ROAD EQUIPMENT

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00008021	.00006071
110	.00123322	.00083653
190	.00016527	.00010504
251	.00552594	.00392660
300	.00095795	.00074000
311	.00396884	.00301546
313	.01116712	.00665874
321	.01158026	.00254765
329	.00279350	.00201567
340	.29170367	.19608786
341	.01111403	.00797130
342	.01878413	.01347325
350	.01456844	.01073573
360	.00047852	.00037040
382	.10555323	.12416492
511	.01416974	.01136138
600	.09354857	.07016142
790		.19316297

STATE WEST BENGAL

INPUT MIX-COEFF. C-PRD-PRICE
 TOTAL .64739568 .64739568
 OUTPUT 741373000

INDUSTRY= 383 MOTOR VEHICLES

INPUT MIX-COEFF. C-PRD-PRICE

90	.00000040	.00000030
110	.00004594	.00003116
190	.00003640	.00002314
251	.00222735	.00158981
310	.06661109	.05145627
311	.00203420	.00154555
313	.01034249	.00616703
321	.00784288	.00172543
329	.00054679	.00039454
340	.08897354	.05980944
341	.01413956	.01372745
342	.00227199	.00162419
350	.01110988	.00818706
360	.08659425	.06731144
370	.01027498	.00728023
383	.11324659	.00702885
511	.00715337	.00573561
600	.16813011	.12604758
790		.16685175

TOTAL .59659186 .59659186

OUTPUT 375189000

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT MIX-COEFF. C-PRD-PRICE

110	.00015138	.00010268
190	.00014193	.00009021
300	.10620852	.08204481
311	.00406748	.00309041
313	.01091077	.00650588
321	.01769085	.00389198
329	.00007961	.00005744
340	.00736850	.00495322
342	.00541128	.00388030
360	.00221120	.00171881
370	.01437753	.01018706
383	.06580082	.04475686
511	.00984134	.00793093
600	.23424370	.17568277
790		.13366152

TOTAL .47855492 .47855492

OUTPUT 41074000

INDUSTRY= 385 OTHER TRANSPORT EQUIPMENT

INPUT MIX-COEFF. C-PRD-PRICE

90	.00005248	.00003972
110	.00102368	.00069439
190	.00028512	.00018122
251	.02259015	.01605204
252	.00136589	.00091551
271	.00056325	.00041152
300	.05471442	.04226662
311	.00035119	.00026683
313	.00347597	.00207266
321	.01274902	.03281578
329	.00001716	.00001238
340	.14315154	.09622875
341	.01510079	.01083073
342	.01344969	.00964446
350	.00463344	.00341446

511	.01228050	.00984658
600	.37930902	.28448177
790		.18458841

TOTAL .66516388 .66516388

OUTPUT 77352000

INDUSTRY= 386 REPAIR-SERVICE OF AIRCRAFTS

INPUT MIX-COEFF. C-PRD-PRICE

110	.00002262	.00001534
190	.00025056	.00015925
313	.00066035	.00039375
319	.00000237	.00000156
321	.00632641	.00139181
340	.00054385	.00036558
386	.17764499	.17764499
511	.01415623	.01135055
600	.13021395	.09766046
790		.04083804

TOTAL .32987136 .32987136

OUTPUT 19803000

INDUSTRY= 389 TRANSPORT EQUIPMENT N.E.C

INPUT MIX-COEFF. C-PRD-PRICE

90	.00069888	.00052695
110	.00200333	.00135892
300	.08026666	.06210503
321	.00231111	.00050844
329	.00096888	.00069510
340	.23780777	.15485818
350	.04820333	.03552185
363	.08942777	.06082761
511	.02088111	.00872454
600	.15424555	.11568416
790		.16109761

TOTAL .62681441 .62681441

OUTPUT 900000

INDUSTRY= 391 SCIENTIFIC ETC INSTRUMENTS

INPUT MIX-COEFF. C-PRD-PRICE

90	.00003126	.00002365
110	.00004634	.00003143
190	.00020916	.00013294
211	.00030074	.00014685
251	.00004744	.00003712
252	.00267804	.00190295
271	.00063097	.00046100
311	.00301508	.00229081
313	.00442893	.00264088
319	.00245262	.00162107
321	.00381981	.00084036
329	.00048197	.00034777
332	.00532119	.00305615
333	.00035656	.00022820
339	.00164621	.00129328
340	.01316347	.00884869
341	.00660068	.00473419
342	.09227325	.06616702
350	.00507466	.00273961
370	.03568003	.02528073
391	.08326550	.06078381
394	.00022254	.00017951
511	.01199007	.00961371
600	.15644364	.11733273
790		.11844572

CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE WEST BENGAL

INPUT MIX-COEFF. C-PRO-PRICE

90			.00346239	.00262052
190			.00031476	.00020005
251			.01493314	.01061115
252			.00933147	.00625453
271			.00025348	.00018519
291			.04204735	.02332278
300			.0155153	.00892341
313			.00269080	.00160447
321			.01359052	.00298591
329			.00323955	.00233752
340			.01584401	.01065059
342			.19696657	.1424019
341			.00872701	.00699737
600			.08150417	.06112813
790				.12539092

INDUSTRY= 392 PHOTOGRAPHIC OPTICAL GOODS

90	.00000818	.00000619
110	.00003410	.00002313
140	.03329513	.01735751
271	.01488449	.01087493
311	.16175579	.12289962
321	.00518963	.00114171
341	.01552523	.01113515
342	.01367348	.00980494
350	.03365893	.02480384
399	.05409959	.04082501
511	.01889358	.01514899
600	.18802773	.14102080
790		.14400403
TOTAL	.53904587	.53904587
OUTPUT	2199000	

INDUSTRY= 393 WATCHES AND CLOCKS

90	.00161960	.00102940
260	.00743081	.00505295
313	.00018838	.00011232
321	.00149657	.00032924
332	.00261315	.00150082
341	.01504154	.01078823
342	.02105042	.01509477
393	.18460669	.09230334
399	.00430536	.00324894
511	.00637192	.00510904
600	.13729850	.10297388
790		.14447999
TOTAL	.38202296	.38202296
OUTPUT	2479000	

INDUSTRY= 394 JEWELLERY

90	.00063542	.00048092
110	.00005174	.00003509
180	.00006066	.00003582
190	.00023597	.00014998
211	.00008926	.00004358
231	.00517649	.00404649
252	.00019647	.00013202
329	.00807889	.00177735
329	.00714698	.00515696
332	.00002010	.00001154
342	.38865428	.278649504
511	.01375633	.01102991
600	.09109658	.06832243
790		.14550352
TOTAL	.51574371	.51574371
OUTPUT	21588000	

INDUSTRY= 395 MUSICAL INSTRUMENTS

INPUT MIX-COEFF. C-PRO-PRICE

90			.00346239	.00262052
190			.00031476	.00020005
251			.01493314	.01061115
252			.00933147	.00625453
271			.00025348	.00018519
291			.04204735	.02332278
300			.0155153	.00892341
313			.00269080	.00160447
321			.01359052	.00298591
329			.00323955	.00233752
340			.01584401	.01065059
342			.19696657	.1424019
341			.00872701	.00699737
600			.08150417	.06112813
790				.12539092
TOTAL	.40445679	.40445679		
OUTPUT	359000			

INDUSTRY= 399 UNSPECIFIED INDUSTRIES

70	.08454925	.06686113
90	.02370186	.01793882
110	.00849559	.00576281
190	.00011166	.00007097
209	.00006600	.00004152
211	.00000769	.00000375
231	.00559530	.00437388
233	.00001877	.00001547
252	.00305042	.00204458
271	.00483165	.00353011
310	.00026446	.00019034
311	.12688052	.09792148
313	.00086052	.00051311
321	.00767524	.00188855
329	.00005034	.00003632
340	.17926517	.12050491
341	.00046915	.00033649
342	.01271682	.00911751
350	.00058270	.00042940
394	.00032725	.00026397
399	.01358278	.01024993
511	.01242671	.00996381
600	.14559228	.10919421
790		.17206704
TOTAL	.63312014	.63312014
OUTPUT	87256000	

INDUSTRY= 400 CONSTRUCTION

251	.08702631	.06183867
313	.00454310	.00270890
331	.11179096	.05100666
332	.04599983	.02641889
333	.05135238	.03286528
334	.10339752	.06903233
339	.10793333	.08479346
340	.06818301	.04583370
370	.02585120	.01831647
600	.11687369	.08765550
790		.24248147
TOTAL	.72295133	.72295133
OUTPUT	137131000	

STATE WEST BENGAL

INDUSTRY= 511 ELECTRICITY					
INPUT	MIX-COEFF.	C-PRU-PRICE			
110	.21187855	.14372357	332	.00310451	.00178303
190	.00460066	.00292412	334	.00215939	.00144170
321	.00526530	.00115836	340	.01816800	.01221282
329	.00018995	.00013706	342	.01985913	.01424050
511	.23472615	.18820482	350	.00127281	.00093795
600	.05245673	.02471755	360	.00741290	.00576220
790		.12875186	370	.00908354	.00643602
			382	.04680718	.03510540
			391	.00005640	.00004117
			511	.02749191	.02204317
			790		.10875694
TOTAL	.48961734	.48961734	TOTAL	.29124665	.29124665
OUTPUT	633604000		OUTPUT	445061000	

INDUSTRY= 710 RAIL TRANSPORT			INDUSTRY= 720 ROAD TRANSPORT		
INPUT	MIX-COEFF.	C-PRU-PRICE	INPUT	MIX-COEFF.	C-PRU-PRICE
110	.08040246	.05453943	280	.00423654	.00423654
231	.00960513	.00750836	300	.05931334	.04581858
251	.00559936	.00397880	321	.24033654	.05287414
271	.00194118	.00141828	350	.07703074	.05676545
291	.00092860	.00051507	370	.00423654	.00300208
300	.00083363	.00064395	790		.22245691
311	.00048037	.00036500	TOTAL	.38515370	.38515370
313	.00215734	.00188264	OUTPUT	570511000	
321	.05288281	.01163422			

Note: The coefficient matrix for West Bengal is a rectangular one with 72 columns and 73 rows. Though the number of columns and rows absent is 11, the sectoral composition of the two sets is different. The 11 absent rows are 44, 130, 160, 204, 206, 212, 214, 241, 384, 385 and 395. In respect of the 5 underlined sectors above, the corresponding columns are also absent in the matrix.

INPUT-OUTPUT COEFFICIENTS

303

STATE A. N. ISLANDS

INDUSTRY= 11 FOOD GRAINS

500 .00109469 .00082102
790 .07409262

INPUT MIX-COEFF. C-PRU-PRICE

TOTAL .30213455 .30213455

11 .02762892 .02213220
70 .07217009 .04572156
310 .00217683 .00170406
319 .05525784 .03700540
600 .00385130 .00288848
790 .05163328

OUTPUT 3654000

INDUSTRY= 80 FISHERIES

TOTAL .16108498 .16108498

INPUT MIX-COEFF. C-PRU-PRICE

OUTPUT 5572000

231 .00152174 .00108696
233 .01456522 .01304348
251 .00043478 .00021739
311 .00739130 .00543478
313 .00565217 .00391304
350 .00043478 .00021739
399 .00043478 .00021739
600 .05652174 .04239130
790 .02043478

TOTAL .08695651 .08695651

OUTPUT 460000

INDUSTRY= 21 OILSEEDS

INPUT MIX-COEFF. C-PRU-PRICE

21 .00012442 .00010751
70 .00192846 .00122173
310 .00068429 .00053568
319 .00870917 .00583241
790 .00374901

INDUSTRY= 90 FORESTRY

TOTAL .01144634 .01144634

OUTPUT 16075000

INPUT MIX-COEFF. C-PRU-PRICE

INDUSTRY= 69 OTHER
AGRICULTURE

90 .00090498 .00060332
231 .00462544 .00331825
360 .02051282 .01191553
400 .00578180 .00578180
600 .00839618 .00628457
790 .01231775

INPUT MIX-COEFF. C-PRU-PRICE

69 .01441048 .01033687
70 .03449782 .02185523
310 .00043668 .00034184
319 .00436681 .00292439
600 .00131004 .00098253
790 .01858097

TOTAL .04022122 .04022122

OUTPUT 19890000

TOTAL .05502183 .05502183

INDUSTRY= 251 SAW MILLS

OUTPUT 2290000

INPUT MIX-COEFF. C-PRU-PRICE

INDUSTRY= 70 ANIMAL
HUSBANDRY

90 .1277764 .12776646
110 .00125175 .00053837
190 .00106755 .00056074
251 .41841294 .25663775
321 .05288641 .01225101
350 .00516881 .00405111
311 .01107021 .00811058
600 .02275762 .04566836
790 .29635672

INPUT MIX-COEFF. C-PRU-PRICE

11 .13273121 .10632460
69 .12178431 .08735783
205 .02900930 .02044677
209 .00355774 .00255427
233 .00624447 .00566071
319 .00136836 .00091637
350 .00363142 .00266839
399 .00246305 .00129197

TOTAL .75884115 .75884115

OUTPUT 4220000

INDUSTRY= 319 MISCELLANEOUS
CHEMICALS

(CONTINUED)

REGIONAL INPUT-OUTPUT MATRICES

304

STATE A. N. ISLANDS

INPUT	MIX-COEFF.	C-PRU-PRICE			
			313	.00372440	.00256251
90	.12354474	.08188456	331	.11354420	.05123635
110	.00168181	.00072335	332	.04283060	.02784332
190	.00049228	.00052123	333	.04655500	.02479520
209	.00771783	.00554100	334	.10055880	.06453545
211	.00016981	.00009346	335	.10800760	.05989476
251	.06651114	.04079527	340	.06703920	.04636400
252	.00285162	.00190387	370	.02420860	.01770615
271	.07147255	.05097808	600	.10800760	.08100600
295	.00492109	.00374003	790		.27389744
311	.04858833	.03580561	TOTAL	.71880920	.71880920
319	.00965094	.00646310	OUTPUT	537000	
321	.02692967	.00592452			
329	.00001886	.00001296			
511	.02741595	.01513316			
600	.06811835	.05108876			
790		.15998098			

OUTPUT 1458000

INDUSTRY= 511 ELECTRICITY

INDUSTRY= 381 SHIP BUILDING
AND REPAIRING

INPUT	MIX-COEFF.	C-PRU-PRICE	INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00702178	.00465380	90	.00106435	.00070541
110	.00726579	.00312505	110	.17752640	.07635499
190	.00671023	.00352484	190	.00084983	.00044641
251	.00466230	.00542647	321	.02396039	.00527128
311	.00334204	.00246281	329	.00000495	.00000340
313	.01433333	.00986286	511	.16066303	.09983350
321	.01916493	.00421738	600	.04761056	.03570792
329	.00018082	.00012427	790		.21355658
340	.00174291	.00120552	TOTAL	.43187951	.43187949
342	.01307407	.00463997	OUTPUT	4916000	
350	.00898692	.00625894			
361	.00063356	.00049450			
511	.00634204	.00460467			
600	.01768845	.01326633			
790		.04878719			

TOTAL .11815467 .11815467

OUTPUT 459000

INDUSTRY= 720 ROAD TRANSPORT

INDUSTRY= 384 REPAIRS OF
MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRU-PRICE	INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00004366	.00002793	260	.00475060	.00475060
110	.00007241	.00005114	300	.05938250	.04587265
190	.00005750	.00003020	321	.20665110	.04546322
300	.14442811	.11506698	350	.08551080	.05955414
311	.00027902	.00020561	370	.00237530	.00117504
321	.10452502	.02299550	790		.20124265
329	.00002502	.00001719	TOTAL	.35867030	.35867030
340	.00324434	.00227168	OUTPUT	421000	
370	.01977699	.01446456			
383	.36432374	.27786684			
511	.00474925	.00264511			
600	.17574459	.13174624			
790		.25341396			

TOTAL .81740996 .81740996

OUTPUT 1878000

Note: This matrix is of the size 13 columns and 41 rows, with 70 columns and 43 rows absent. In respect of 40 of the 86 sectors both columns and rows are absent.

INDUSTRY= 400 CONSTRUCTION

INPUT	MIX-COEFF.	C-PRU-PRICE
251	.10428320	.06396302

INPUT-OUTPUT COEFFICIENTS

306

STATE DELHI

INDUSTRY= 11 FOOD GRAINS

INPUT	MIX-COEFF.	C-PRU-PRICE
11	.05867286	.03203501
70	.04245852	.03576897
190	.00275643	.00238262
310	.01276476	.01025211
312	.00040223	.00036142
315	.00155422	.00049693
321	.00769553	.00169302
359	.00287473	.00182699
511	.00241336	.00191599
600	.00554717	.00416038
790		.02575137
TOTAL	.11714481	.11714481

OUTPUT 84530000

INDUSTRY= 21 OILSEEDS

INPUT	MIX-COEFF.	C-PRU-PRICE
21	.06165919	.05175654
70	.11771300	.09916673
190	.01121076	.00969041
310	.02802691	.02251001
315	.00336323	.00215038
321	.02634529	.00574596
511	.02858744	.02269583
600	.01961883	.01471412
790		.06704467
TOTAL	.29652465	.29552465

OUTPUT 178000

INDUSTRY= 31 FIBRES

INPUT	MIX-COEFF.	C-PRU-PRICE
31	.01121076	.00976517
70	.03563228	.02833335
190	.00747384	.00646028
310	.04484304	.03601600
315	.00373692	.00238931
321	.01457399	.00320628
359	.00373692	.00237494
511	.02092675	.01661394
600	.00747384	.00560538
790		.03684369
TOTAL	.14760834	.14760834

OUTPUT 268000

INDUSTRY= 41 SUGARCANE

INPUT	MIX-COEFF.	C-PRU-PRICE
41	.29857599	.28663295
70	.23254477	.19590618
190	.05167661	.04466849
310	.12632061	.10145528
312	.00918695	.00825496
315	.00465090	.00297369
321	.02784795	.00612655
359	.01550298	.00985267
511	.11661690	.09258321
600	.04065227	.03048920
790		.14463275
TOTAL	.92357593	.92357593

OUTPUT 1742000

INDUSTRY= 42 TOBACCO

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.01782531	.01501684
310	.01069518	.00858991
315	.00035651	.00022795
321	.00285205	.00062745
359	.00356506	.00226572
600	.00213904	.00160428
790		.009910100
TOTAL	.03743315	.03743315

OUTPUT 280000

INDUSTRY= 65 OTHER AGRICULTURE

INPUT	MIX-COEFF.	C-PRU-PRICE
65	.01553826	.01331982
70	.05919145	.03301664
190	.00336585	.00290939
310	.00096826	.00077766
312	.00142934	.00128434
315	.00056730	.00024763
321	.00745099	.00163922
359	.00438622	.00278378
511	.01208941	.00959789
600	.00600321	.00450241
790		.02072551
TOTAL	.09080429	.09080429

OUTPUT 21688000

REGIONAL INPUT-OUTPUT MATRICES

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STATE DELHI

INDUSTRY= 70 ANIMAL HUSBANDARY			321	.01149364	.00252640
			511	.02919264	.02317630
			790		.02540179
INPUT	MIX-COEFF.	C-PRU-PRICE	TOTAL	.07127600	.07126600
11	.04651088	.03852771	OUTPUT		237000
41	.00109656	.00105270	INDUSTRY= 202 MILK AND MALTED FOOD		
69	.04388339	.03761803	INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00001589	.00001065	70	.72405174	.60997377
205	.00772356	.00543390	90	.00000106	.00000071
233	.00080520	.00072413	110	.00392028	.00167285
235	.00836454	.00640996	190	.00476389	.00411784
319	.00015362	.00009822	202	.01771302	.01469112
350	.00048736	.00034663	207	.00061971	.00041692
399	.00032314	.00020537	209	.00018954	.00013335
600	.00621911	.00466433	252	.00126997	.00072056
790		.02049167	271	.00001049	.00000738
TOTAL	.11558325	.11558325	321	.01366777	.00300691
OUTPUT	188773000		332	.00208368	.00111221
INDUSTRY= 80 FISHERIES			342	.00488418	.00337727
INPUT	MIX-COEFF.	C-PRU-PRICE	350	.00841483	.00598489
235	.00714286	.00642857	511	.01412607	.01121481
311	.00357143	.00225000	600	.05633483	.04225112
313	.00178571	.00121429	790		.15336935
600	.04107142	.03080356	TOTAL	.85205106	.85205106
790		.01287500	OUTPUT	25239000	
TOTAL	.05357142	.05357142	INDUSTRY= 203 FRUIT CANNING		
OUTPUT	560000		INPUT	MIX-COEFF.	C-PRU-PRICE
INDUSTRY= 90 FORESTRY			69	.23098333	.19800514
INPUT	MIX-COEFF.	C-PRU-PRICE	90	.00081000	.00054298
90	.00817708	.00546875	110	.00328703	.00140263
251	.00822917	.00557292	190	.00111814	.00096651
360	.00822917	.00562500	203	.00140148	.00119891
400	.03281250	.03281250	207	.15213851	.10235453
600	.01796874	.05848958	209	.00616000	.00433386
790		.02744791	252	.05245555	.02976260
TOTAL	.13541666	.13541666	259	.00045666	.00040187
OUTPUT	192000		311	.01080962	.00679287
INDUSTRY= 140 STONE AND CLAY			319	.00507148	.00324260
INPUT	MIX-COEFF.	C-PRU-PRICE	321	.00687370	.00151221
90	.00817708	.00546875	332	.10090888	.05386233
251	.00822917	.00557292	350	.13430518	.09552214
360	.00822917	.00562500	511	.00257111	.00204122
400	.03281250	.03281250	600	.05537037	.02652777
600	.01796874	.05848958	790		.21625087
790		.02744791	TOTAL	.74472104	.74472104
TOTAL	.13541666	.13541666	OUTPUT	2486000	
OUTPUT	192000		INDUSTRY= 205 GRAIN MILL PRODUCTS		
INDUSTRY= 140 STONE AND CLAY			INPUT	MIX-COEFF.	C-PRU-PRICE
INPUT	MIX-COEFF.	C-PRU-PRICE	11	.87895083	.72808682
90	.00978236	.00708596	90	.00000065	.00000044
311	.02080736	.01307555	110	.00435358	.00185775
TOTAL	.91749559	.91749559	190	.00041583	.00035944
OUTPUT	69903000		231	.01721292	.01170960
			321	.00110362	.00024279
			511	.00529791	.00420606
			600	.01016025	.00762018
			790		.16341251
			TOTAL	.91749559	.91749559
			OUTPUT	69903000	

INPUT-OUTPUT COEFFICIENTS

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STATE DELHI

INDUSTRY= 206 BAKERY PRODUCTS

OUTPUT 17867000

INPUT MIX-COEFF. C-PRO-PRICE

INDUSTRY= 231 TEXTILES

70	.00568889	.00475045
90	.00051743	.00034686
110	.00381020	.00162587
190	.00002176	.00001881
202	.01839304	.01525513
205	.15437479	.10880875
207	.08315176	.05594217
208	.00001427	.00000856
209	.14385373	.10120814
213	.00403873	.00651090
252	.01025824	.00582039
271	.05214006	.03666249
311	.00209466	.00131630
319	.00606201	.00387593
321	.00714100	.00157102
329	.00154458	.00089931
350	.04876725	.03468483
511	.00430236	.00341508
600	.13494839	.10121129
790		.20214026

70	.00139881	.00117842
90	.00163922	.00109886
110	.02324448	.00991881
140	.00044623	.00027720
190	.00342753	.00296270
209	.01051660	.00739894
231	.05288103	.03597391
253	.00006272	.00005640
259	.39072840	.29942532
271	.00039297	.00022297
291	.00450813	.00316991
293	.00032884	.00020015
311	.00141010	.00107168
319	.04168594	.02619561
321	.00171480	.00037725
329	.00007208	.00004197
350	.00103393	.00073536
360	.00788420	.00544664
511	.01741213	.01382365
600	.07199059	.05399294
790		.16920463

TOTAL .68607317 .68607317

OUTPUT 8546000

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT MIX-COEFF. C-PRO-PRICE

11	.00042739	.00035403
21	.09318328	.07821776
90	.00002557	.00001714
110	.00215837	.00092101
190	.00006602	.00005707
207	.00000480	.00000322
209	.71924972	.50602739
231	.00018129	.00012333
239	.00008000	.00006130
252	.00012553	.00007122
271	.00002005	.00001409
311	.00126600	.00074217
312	.04937401	.04436516
319	.00688738	.00440365
321	.00073052	.00016071
342	.00063637	.00044003
350	.06245301	.04418588
511	.00489801	.00388857
600	.00724023	.00543017
790		.25923554

TOTAL .94900216 .94900216

OUTPUT 239125000

INDUSTRY= 214 CARBONATED AND SOFT DRINKS

INPUT MIX-COEFF. C-PRO-PRICE

190	.00619766	.00535716
203	.10827036	.09262139
207	.19152426	.12885215
252	.00250866	.00142338
259	.09557781	.08410943
260	.00021629	.00014707
311	.03585233	.02252996
319	.12143110	.07764062
321	.00706100	.00155342
332	.03925875	.02095522
350	.00046915	.00033367
511	.00956698	.00759531
600	.04009465	.03007474
790		.18484048

TOTAL .65803400 .65803400

TOTAL .63277835 .63277835

OUTPUT 234147000

INDUSTRY= 232 KNITTING MILLS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00225658	.00151271
110	.00240000	.00102412
190	.00058731	.00050766
231	.63803219	.43404053
252	.00060487	.00034319
271	.00577560	.00406114
311	.00968975	.00608913
321	.00243317	.00053529
329	.00311317	.00181261
360	.00997268	.00688942
511	.00964780	.00765947
600	.04687317	.03515487
790		.23175615

TOTAL .73138630 .73138630

OUTPUT 1024000

INDUSTRY= 239 TEXTILES N.E.C.

INPUT MIX-COEFF. C-PRO-PRICE

90	.00325830	.00218422
110	.00259318	.00110655
190	.00024369	.00021064
231	.80237073	.54583676
239	.02128773	.01631334
311	.02786254	.01750910
511	.00096613	.00076702
600	.04251859	.03188894
790		.28528432

TOTAL .90110089 .90110089

OUTPUT 4518000

INDUSTRY= 243 WEAVING APPAREL

INPUT MIX-COEFF. C-PRO-PRICE

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

STATE DELMI

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00019985	.00013397
110	.00029424	.00183242
190	.00020132	.00017402
209	.00396902	.00274240
231	.56044026	.38125626
252	.000504572	.00286287
271	.01911209	.01345874
311	.00093252	.03797060
321	.00273156	.00060094
360	.00029166	.00020149
399	.01016445	.00645985
511	.00536393	.00425847
600	.03439933	.02954950
790		.23010863

TOTAL	.71164597	.71164597
OUTPUT	1462000	

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00011165	.00009571
90	.00014387	.00009644
110	.00023118	.00009865
190	.00041342	.00035736
209	.00004599	.00003235
231	.00365100	.00248370
239	.01598622	.01225066
251	.24256886	.14594082
252	.00020978	.00011903
300	.02775922	.02415610
313	.02500368	.01718338
319	.00000344	.00000220
321	.00354353	.00077957
329	.00017609	.00010252
341	.12814660	.07841062
342	.00276168	.00190962
350	.00151023	.00135861
511	.00380054	.00301728
600	.15460153	.11614615
790		.20675575

TOTAL	.61129655	.61129655
OUTPUT	5345000	

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00008058	.00005602
110	.00003781	.00001613
190	.00115303	.00099666
211	.00000456	.00000251
239	.00265767	.00203664
251	.00002055	.00001236
252	.000005938	.00003369
271	.35618763	.25045475
291	.00007335	.00004664
315	.01641255	.01049385
321	.00227269	.00044999
329	.00007595	.00004247
511	.01422727	.01129516
600	.03898937	.02924202
790		.12702450

TOTAL	.43224942	.43224942
OUTPUT	63148000	

INDUSTRY= 291 TANNERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
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INPUT	MIX-COEFF.	C-PRO-PRICE
70	.59585469	.50197480
90	.09968718	.06682590
110	.00510696	.00217922
190	.00003329	.00002878
209	.00130474	.00091795
311	.02331786	.01465317
312	.02517356	.02261977
321	.00191422	.00042113
339	.00309788	.00177860
511	.00082417	.00065273
600	.11533198	.08649899
790		.17462249

INDUSTRY= 300 RUBBER PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.15006080	.12863617
90	.00002397	.00001607
110	.00089526	.00382306
140	.00026236	.00016298
231	.23214814	.15792573
252	.00000442	.00000251
271	.00060296	.00423788
300	.00488309	.00424927
311	.11675865	.07337230
313	.00470041	.00323028
319	.07923142	.05065698
321	.00595474	.00131004
341	.00727689	.00445371
350	.00832472	.00592080
511	.00903686	.00717444
600	.02787872	.02090904
790		.19544815

TOTAL	.66153141	.66153141
OUTPUT	32745000	

INDUSTRY= 311 CHEMICALS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00050859	.00034094
110	.01238598	.00528530
150	.00863442	.00726944
170	.20549444	.08236478
190	.00150607	.00130182
209	.03764721	.02648665
231	.03173825	.02159090
252	.00131830	.00074798
271	.00019200	.00013501
310	.00459151	.00368770
311	.07627474	.04793181
312	.00244857	.00220017
319	.00099182	.00063415
321	.00785274	.00172760
329	.00308817	.00179805
339	.00247167	.00141907
341	.00001762	.00001078
342	.04117605	.02847208
350	.00460511	.00327530
511	.10803337	.08576866
600	.14381107	.10785830
790		.26448619

TOTAL	.69479271	.69479271
OUTPUT	23299000	

INDUSTRY= 319 MISCELLANEOUS CHEMICALS

INPUT	MIX-COEFF.	C-PRO-PRICE
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INPUT-OUTPUT COEFFICIENTS

309

STATE DELHI

INPUT MIX-COEFF. C-PRD-PRICE

INDUSTRY= 333 CHINAWARE

70	.03738724	.03149670
90	.02219111	.01487594
110	.00502598	.00214487
190	.00017337	.00014985
207	.06758486	.04544985
209	.00128004	.00090057
211	.00399344	.00219794
213	.00006725	.00004844
231	.00142377	.00096856
252	.01946681	.01104521
271	.00156786	.00110244
311	.00596383	.05402053
312	.00053370	.00047956
313	.00060824	.00041800
319	.09886178	.06321024
321	.00478588	.00105289
329	.00000824	.00000480
332	.05545977	.02960287
339	.00013322	.00007648
350	.01581371	.01124722
394	.00291464	.00235105
511	.00578399	.00459196
600	.13673205	.10254904
790		.18775822

69	.00252947	.00216833
90	.00357274	.00239501
110	.10366851	.04423711
140	.08183523	.05083662
170	.00003092	.00001239
180	.00859143	.00526777
190	.00088311	.00076335
252	.01133702	.00643248
271	.00436137	.00306671
311	.01084389	.00681440
321	.04992765	.01098408
329	.00088508	.00051532
333	.00331360	.00212070
339	.00277985	.00159601
341	.02500611	.01530461
342	.01576716	.01090255
350	.04524875	.03218622
511	.02545759	.02021101
600	.12412864	.09309648
790		.21126082

TOTAL .56776579 .56776579

TOTAL .52016813 .52016813

OUTPUT 24860000

OUTPUT 8667000

INDUSTRY= 331 STRUCTURAL CLAY PRODUCTS

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT MIX-COEFF. C-PRD-PRICE

INPUT MIX-COEFF. C-PRD-PRICE

90	.00083911	.00056250
110	.06119620	.02611346
120	.03223675	.01346329
140	.18823283	.11693155
150	.00694571	.00584769
190	.00026880	.00023234
311	.00072923	.00045825
321	.06769849	.01489366
329	.00036690	.00021362
334	.00001831	.00001060
511	.02381033	.01890323
600	.19776978	.14832733
790		.23415493

110	.00232613	.00099260
140	.00172389	.00107089
190	.00210707	.00182132
321	.00584192	.00128522
334	.16783522	.09720562
339	.03337325	.01916075
341	.22512640	.13778548
511	.00902030	.00716130
600	.11372666	.08529499
790		.20930307

TOTAL .58011245 .58011245

TOTAL .56108126 .56108126

OUTPUT 1529000

OUTPUT 15512000

INDUSTRY= 332 GLASS AND GLASS PRODUCTS

INDUSTRY= 340 BASIC IRON AND STEEL

INPUT MIX-COEFF. C-PRD-PRICE

INPUT MIX-COEFF. C-PRD-PRICE

69	.01489855	.01277143
90	.00888405	.00595548
110	.04357971	.01859620
140	.04256521	.02644181
180	.00101449	.00062202
231	.01094202	.00744364
233	.00223188	.00200716
252	.01205797	.00684153
271	.00656521	.00461635
311	.14168115	.08903385
321	.16630434	.03658869
331	.01817391	.01209711
332	.04933333	.02633275
341	.00159420	.00097570
350	.00013043	.00009276
511	.01675362	.01330085
600	.04213043	.03159782
790		.28352706

90	.00034533	.00023149
110	.01190500	.00508006
140	.00180966	.00094993
231	.00253514	.00172460
311	.01116046	.00701334
321	.02142462	.00471341
329	.0240454	.00244805
331	.00194248	.00102672
340	.76110911	.48585322
511	.01344386	.01067320
600	.01430671	.01073003
790		.31309284

TOTAL .57884051 .57884051

TOTAL .84358694 .84358694

OUTPUT 69000

OUTPUT 22865000

INDUSTRY= 341 IRON AND STEEL KEST

INPUT MIX-COEFF. C-PRD-PRICE

90	.00329870	.00221130
110	.01419767	.00605839
140	.00068569	.00042595

CONTINUED

STATE DELHI

INPUT	MIX-COEFF.	C-PRD-PRICE	TOTAL	.55964720	.55964720
190	.00023211	.00020063	OUTPUT	35081000	
231	.00000437	.00000297	INDUSTRY= 361 MACHINE TOOLS		
311	.00132686	.00083381	INPUT	MIX-COEFF.	C-PRD-PRICE
313	.00590696	.00405946	90	.00135823	.00091050
321	.01138907	.00250559	110	.00038004	.00016217
329	.02533694	.01475210	190	.00781067	.00675142
331	.00324505	.00216008	251	.02163781	.01301832
340	.37978767	.24243706	252	.00349234	.00198151
341	.00379356	.00232179	311	.00172830	.00108608
342	.01804585	.01247820	313	.01092343	.00750695
350	.00467522	.00332517	321	.00668074	.00146976
511	.01346194	.01068756	329	.00654431	.00381036
600	.09426293	.07069720	340	.12043851	.07688180
790		.20449333	341	.09661740	.05913322
TOTAL	.57965064	.57965064	342	.01798283	.01243462
OUTPUT	5220000		350	.01341206	.00953908
INDUSTRY= 350 METAL PRODUCTS			360	.02579559	.01782036
INPUT	MIX-COEFF.	C-PRD-PRICE	361	.10026542	.07820703
90	.00156048	.00104608	370	.06487563	.04297647
110	.00391731	.00167158	511	.02777308	.02204930
140	.00014004	.00008699	600	.09933781	.07450336
190	.00038945	.00033663	790		.19681190
231	.00042097	.00028638	TOTAL	.62705424	.62705424
252	.00870166	.00493721	OUTPUT	4310000	
271	.01070821	.00752952	INDUSTRY= 370 ELECTRICAL MACHINERY		
311	.00245584	.00154327	INPUT	MIX-COEFF.	C-PRD-PRICE
313	.00515704	.00354409	69	.00642914	.00551123
321	.00893858	.00196648	90	.00041011	.00027492
329	.00434615	.00253050	110	.00156221	.00066662
332	.00067216	.00035878	140	.00111657	.00069362
340	.39840567	.25432186	190	.00017151	.00014825
341	.00981925	.00600972	231	.01285872	.00874753
342	.11163445	.07719209	239	.00731579	.00560628
511	.00770280	.00611532	251	.00519643	.00312642
600	.11597146	.08697859	252	.00573928	.00325634
790		.23448644	271	.00077671	.00054614
TOTAL	.69094158	.69094158	300	.01360781	.01184153
OUTPUT	28129000		311	.05835855	.03667309
INDUSTRY= 360 OTHER MACHINERY NON-ELECTRICAL			312	.00022405	.00020132
INPUT	MIX-COEFF.	C-PRD-PRICE	313	.00800771	.00550317
90	.00040056	.00026852	319	.00123625	.00079043
110	.00187837	.00080153	321	.00761461	.00167521
190	.00031719	.00027417	329	.00060010	.00034940
211	.00000054	.00000029	331	.00003924	.00002612
231	.00001738	.00001182	332	.00001759	.00000939
251	.00025080	.000376077	339	.00174573	.00111726
252	.00924778	.00524707	339	.00106419	.00061099
271	.00005435	.00003822	340	.01170497	.00747185
300	.00123826	.00107753	341	.04512147	.02761592
311	.00364543	.00232224	342	.12383614	.08562922
313	.01179625	.00810678	350	.00799498	.00568629
321	.00778989	.00171377	360	.00766027	.00529194
329	.00636858	.00370804	370	.20250056	.13414554
331	.00007191	.00004786	399	.00034187	.00021727
332	.00005820	.00003106	511	.00677814	.00538123
340	.16105951	.10281217	600	.17307306	.12980479
341	.08165393	.04997506	790		.22448476
342	.02844964	.02001790	TOTAL	.71310420	.71310420
350	.00297594	.00211658	OUTPUT	36845000	
360	.11371530	.07855794	INDUSTRY= 382 RAIL ROAD EQUIPMENT		
370	.01256699	.00832493	INPUT	MIX-COEFF.	C-PRD-PRICE
383	.00045908	.00024715	90	.000003160	.00002118
389	.00023783	.00020408			
391	.00000399	.00000291			
511	.01276452	.01013387			
600	.09607487	.07205615			
790		.18778871			

CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE DELHI

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.00817229	.00348725
190	.00126887	.00109679
311	.00796819	.00500729
313	.02331082	.01601999
321	.00490556	.00107922
329	.00520156	.00302855
340	.40416273	.25799685
341	.03153795	.01930232
342	.09442848	.06529465
350	.07145639	.05082207
382	.25487356	.19115517
511	.02189658	.01738389
600	.07481736	.05611302
790		.31622370
TOTAL	1.00403190	1.00403190
OUTPUT	6538000	

252	.00576166	.00326909
271	.00450404	.00316703
300	.03432814	.02987238
311	.00251342	.00157946
313	.01893405	.01301212
321	.01395855	.00307088
329	.00009969	.00000564
340	.20487769	.13078346
341	.06394704	.03913783
342	.01166087	.00806317
350	.00112561	.00080057
385	.23191018	.16031393
511	.00914010	.00725640
600	.10479916	.07859937
790		.23013041
TOTAL	.71100113	.71100113
OUTPUT	9386000	

INDUSTRY= 383 MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00050649	.00033953
110	.00095232	.00040637
190	.00037348	.00032283
251	.00778545	.00468439
300	.00585173	.00509218
311	.00014351	.0009018
313	.01161833	.00798451
321	.01407682	.00309690
329	.00203858	.00118694
340	.39716896	.25353240
341	.00048091	.00234533
342	.04982928	.03445355
383	.01313816	.00707328
511	.00447845	.00355548
600	.18219953	.13664964
790		.23187799
TOTAL	.69064254	.69064254
OUTPUT	29704000	

INDUSTRY= 386 REPAIR-SERVICE OF AIRCRAFTS

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.00002263	.00000966
190	.00025059	.00021661
313	.00034867	.00023961
319	.00000247	.00000158
321	.00032667	.00139186
340	.00054399	.00034725
386	.17770751	.17770751
511	.01415719	.01123952
600	.13022318	.09766138
790		.04076192
TOTAL	.32958293	.32958293
OUTPUT	10910000	

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00003448	.00002311
110	.00168747	.00072007
190	.00224842	.00143350
250	.14376534	.12510473
311	.00180936	.00113702
313	.01542711	.01050203
321	.01584241	.00349633
340	.00105369	.00067244
342	.00214003	.00147977
360	.00130138	.00089903
370	.01495930	.00990969
383	.43567216	.18071816
511	.00814485	.00642627
600	.10786066	.08089549
790		.22792877
TOTAL	.65199647	.65199647
OUTPUT	18674000	

INDUSTRY= 391 SCIENTIFIC ETC INSTRUMENTS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00015816	.00010602
110	.00021258	.00009071
190	.00036734	.00031752
211	.00002040	.00001123
231	.00950340	.00646697
251	.01101904	.00699056
291	.00823639	.00501299
311	.00829251	.00521110
313	.01732482	.01190621
321	.00530442	.00116697
329	.00077721	.00045252
332	.01067176	.00586629
340	.04521258	.02080140
341	.00628231	.00384499
342	.13367006	.09242910
391	.01998129	.01458654
392	.00831292	.00581904
511	.00909183	.00721809
600	.17698768	.13272576
790		.14309489
TOTAL	.47200676	.47200676
OUTPUT	588000	

INDUSTRY= 385 OTHER TRANSPORT EQUIPMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00093032	.00062364
110	.000212987	.00090885
190	.00047087	.00040686

INDUSTRY= 392 PHOTOGRAPHIC OPTICAL GOODS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00003059	.00002051
110	.00058050	.00023917
190	.00011451	.00005898
271	.00411757	.00303591
311	.11495107	.07217770

CONTINUED

STATE DELHI

INPUT	MIX-COEFF.	C-PRU-PRICE			
271			271	.01997992	.01404896
310			310	.00054299	.00043611
311			311	.02887826	.01814738
313			313	.02409852	.01656132
319			319	.00432598	.00212656
321			321	.00485134	.00106729
329			329	.00104224	.00060683
340			340	.00396263	.00252954
342			342	.12200313	.08436175
350			350	.00358431	.00254927
399			399	.01813612	.01152612
511			511	.01486039	.01179779
600			600	.19109875	.14332406
790			790		.17506773
TOTAL	.42846681	.42846681			

OUTPUT 2158000

TOTAL .56473337 .56473337

INDUSTRY= 394 JEWELLERY

OUTPUT 7889000

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00232533	.00155880
110	.00110666	.00047223
180	.03128266	.01518071
190	.00031608	.00027314
211	.00052800	.00029060
252	.01019200	.00578280
321	.00198666	.00043706
329	.00020133	.00011722
332	.00104133	.00055583
342	.25618000	.17712746
511	.01233333	.00979154
600	.15076200	.11757200
790		.14107655
TOTAL	.47423598	.47423598

OUTPUT 942000

INDUSTRY= 400 CONSTRUCTION

INPUT	MIX-COEFF.	C-PRU-PRICE
251	.00932603	.04170978
313	.00492662	.00536600
331	.10695280	.07119125
332	.00498236	.02659354
333	.00061915	.03559616
334	.10783612	.06245570
339	.10858853	.06234475
340	.00969896	.04449229
370	.02800258	.01855042
600	.12658739	.09494025
790		.26610043
TOTAL	.72736060	.72736060

INDUSTRY= 395 MUSICAL INSTRUMENTS

TOTAL .72736060 .72736060

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00346568	.00232324
190	.00031372	.00027117
251	.01495098	.00899521
252	.00934150	.00530074
271	.00025326	.00017806
291	.04209150	.02561857
300	.01156372	.01006276
313	.00269281	.00185059
321	.01360620	.00299336
329	.00324346	.00188867
340	.01585947	.01012388
342	.19718627	.13634878
511	.00873692	.00693632
600	.08159967	.06119975
790		.13081474
TOTAL	.40490520	.40490520

OUTPUT 612000

OUTPUT 152843000

INDUSTRY= 511 ELECTRICITY

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.00106475	.00071545
110	.17741517	.07570606
190	.00084862	.00073354
321	.02594532	.00526797
329	.00000416	.00000242
511	.18074968	.14549879
600	.04757997	.03568497
790		.16595997
TOTAL	.43160717	.43160715

INDUSTRY= 399 UNSPECIFIED INDUSTRIES

TOTAL .43160717 .43160715

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.00844899	.00711781
90	.02628931	.01762319
110	.00753104	.00321362
180	.00356759	.00218744
190	.00039387	.00034045
209	.00013566	.00009544
231	.01338226	.00910368
233	.00017709	.00015926
251	.05569397	.03350811
252	.01274898	.00723360

OUTPUT 102399000

INDUSTRY= 710 RAIL TRANSPORT

INPUT	MIX-COEFF.	C-PRU-PRICE
110	.17343345	.07400702

CONTINUED

STATE DELHI

INPUT	MIX-COEFF.	C-PRU-PRICE
231	.01259692	.00856942
251	.00703513	.00423765
271	.00446484	.00313944
291	.00143570	.00087382
300	.00019896	.00017317
311	.00078327	.00049273
313	.00277462	.00190680
321	.00116889	.01345716
332	.00198557	.00106007
334	.00114534	.00066333
340	.02144434	.01372086
342	.01911584	.01321604
350	.00148788	.00105810
360	.00949071	.00655646
370	.00974164	.00745326
382	.00340400	.04755300
391	.00028678	.00020936
790		.19469989
TOTAL	.39204408	.39204408

OUTPUT 5942000
INDUSTRY= 720 ROAD TRANSPORT

INPUT	MIX-COEFF.	C-PRU-PRICE
280	.00471260	.00471280
300	.04333192	.03770755
321	.27413605	.06030992
350	.14083642	.10016707
370	.00801438	.00530220
790		.26282203
TOTAL	.47102157	.47102157
OUTPUT		162536000

Note: The matrix for the Union Territory of Delhi is of the size 48 columns and 68 rows, with 35 columns and 16 rows absent. The rows absent are 43, 44, 130, 160, 204, 206, 212, 214, 220, 232, 241, 243, 361, 364, 393 and 395. In respect of the 10 sectors underlined above, the corresponding columns are also absent in the matrix.

STATE GOA

INDUSTRY= 11 FOOD GRAINS			70	.02339473	.01482115
			80	.00525226	.00358130
			190	.00177541	.00097831
INPUT	MIX-COEFF.	C-PRU-PRICE	310	.01350052	.01056846
			319	.00039392	.00026380
11	.04607285	.03690675	321	.00058348	.00012837
70	.12322591	.07173144	600	.00077674	.00058256
80	.00328490	.00223984	790		.01678501
190	.00429564	.00236704			
310	.01162350	.00909910	TOTAL	.05540483	.05540483
319	.00202149	.00135376			
321	.00072689	.00015992	OUTPUT	54072000	
600	.00558012	.00418509			
790		.06878835			
TOTAL	.19683130	.19683129			
OUTPUT	47490000		INDUSTRY= 70 ANIMAL HUSBANDRY		
INDUSTRY= 21 OILSEEDS			INPUT	MIX-COEFF.	C-PRU-PRICE
INPUT	MIX-COEFF.	C-PRU-PRICE	11	.08378409	.06711541
			41	.00154132	.00147967
70	.02059097	.01304489	69	.42406789	.24830320
80	.00494332	.00337065	80	.00657244	.00448148
310	.01315740	.01029986	209	.02248008	.01584475
319	.00046088	.00030864	600	.00255918	.00191939
321	.00051217	.00011268	790		.20186110
600	.00085486	.00064115	TOTAL	.54100500	.54100500
790		.01274173	OUTPUT	34386000	
TOTAL	.04051960	.04051960			
OUTPUT	26905000		INDUSTRY= 80 FISHERIES		
INDUSTRY= 41 SUGARCANE			INPUT	MIX-COEFF.	C-PRU-PRICE
INPUT	MIX-COEFF.	C-PRU-PRICE	80	.00206012	.00140463
			209	.00271561	.00177919
41	.08695646	.08347820	231	.00149827	.00103006
70	.05263154	.03334340	733	.01479539	.01329712
80	.00114416	.00078016	251	.00046821	.00028093
310	.02745594	.02149616	311	.00739770	.00449480
319	.00034325	.00022987	313	.00571214	.00393295
321	.00017163	.00003776	350	.00056185	.00037457
600	.00228833	.00171625	399	.00037457	.00018728
790		.02991351	600	.05515497	.04138965
TOTAL	.17099531	.17099531	790		.02256765
OUTPUT	874000		TOTAL	.09073883	.09073883
			OUTPUT	10679000	
INDUSTRY= 69 OTHER AGRICULTURE			INDUSTRY= 90 FORESTRY		
INPUT	MIX-COEFF.	C-PRU-PRICE	INPUT	MIX-COEFF.	C-PRU-PRICE
			70	.00054348	.00034420
69	.00972777	.00569587	90	.00082427	.00058877
			231	.00175725	.00125000
			360	.00094203	.00062500

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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STATE 60A

INPUT	MIX-COEFF.	C-PRU-PRICE
400	.02860507	.02860507
600	.00736413	.00552586
790		.00309783

TOTAL .04003623 .04003623

OUTPUT 110400000

INDUSTRY= 120 FERROUS MINING

INPUT	MIX-COEFF.	C-PRU-PRICE
190	.00619889	.00341578
203	.10829340	.09264111
207	.19156507	.12454775
252	.00250920	.00163495
259	.09559836	.08412751
260	.00021629	.00014707
311	.05886015	.02180067
319	.12145700	.08133805
321	.00706256	.00155376
322	.03926714	.02552655
350	.00046922	.00034284
511	.00956908	.00662638
600	.04010806	.03008104
790		.18438695

TOTAL .65817442 .65817442

OUTPUT 997000

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.02130880	.01518120
311	.07344060	.04464718
321	.03196321	.00703191
350	.04420640	.03229985
511	.02292499	.01587505
790		.07880881

TOTAL .19384400 .19384400

OUTPUT 108283000

INDUSTRY= 204 FISH CANNING

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.00036268	.00021236
90	.00046750	.00033306
110	.00074213	.00034273
190	.00020964	.00011552
231	.00200419	.00142833
252	.00067924	.00044366
313	.05787002	.03982076
321	.00388679	.00085509
341	.41302096	.28061138
342	.00891614	.00657418
511	.00724109	.00501429
600	.13166247	.09874685
790		.19256464

TOTAL .62706288 .62706288

OUTPUT 120000

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.01239255	.00725617
70	.00437207	.00276981
80	.25724891	.17544157
90	.00008862	.00006314
190	.00058127	.00021009
209	.06130843	.04118125
252	.02253971	.01472244
271	.01727173	.01488554
321	.00782734	.00172201
350	.12107148	.08846209
511	.00174498	.00120836
600	.03158904	.02369178
790		.16626988

TOTAL .53788414 .53788414

OUTPUT 388000

INDUSTRY= 209 MISCELLANEOUS FOOD

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRU-PRICE
190	.00263126	.00144491
271	.24897640	.21457880
319	.01553392	.01040265
321	.01093657	.00248604
511	.02236725	.01548883
600	.01567699	.01175774
790		.06003822

TOTAL .31612239 .31612239

OUTPUT 678000

INDUSTRY= 300 RUBBER PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.73484129	.43026940
90	.00026389	.00018800
110	.00007818	.00003610
252	.01305246	.00852558
321	.00558753	.00122485
350	.02813350	.02055602
511	.00040961	.00028364
600	.01751766	.01313824
790		.32584229

TOTAL .79988412 .79988412

OUTPUT 3850000

INDUSTRY= 214 CANNONATED AND SOFT DRINKS

INDUSTRY= 300 RUBBER PRODUCTS

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.14871227	.08590399
90	.00000255	.00000182
110	.00046982	.00039159
140	.00023682	.00013358
231	.25288152	.16810601
271	.00812506	.00227884
300	.00450398	.00382611
311	.11589309	.06996923
313	.00458445	.00315473
319	.07982838	.02342995
321	.00582506	.00128151
341	.00738539	.00502452
350	.00846035	.00610164
511	.00882301	.00610974

CONTINUED

STATE 60A

INDUSTRY= 381 SHIP BUILDING
AND REPAIRING

INPUT	MIX-COEFF.	C-PRO-PRICE
600	.02049872	.01987404
790		.22867156

TOTAL		
	.65888687	.65888687

OUTPUT	
	1810000

INDUSTRY= 319 MISCELLANEOUS
CHEMICALS

INPUT	MIX-COEFF.	C-PRO-PRICE
-------	------------	-------------

90	.12328334	.08783173
110	.00168002	.00077588
190	.00099008	.00054556
209	.00770086	.00517215
211	.00017000	.00009356
251	.00636652	.04070657
252	.00284618	.00185906
271	.0131592	.06146320
293	.00491013	.00373170
311	.04848269	.02947437
319	.00962962	.00644882
321	.02687148	.00591172
329	.00001801	.00001063
511	.02735081	.01894398
600	.06797065	.05097799
790		.14566457

TOTAL		
	.45959211	.45959211

OUTPUT	
	332000

INDUSTRY= 331 STRUCTURAL CLAY
PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
-------	------------	-------------

90	.00698125	.00497370
110	.08792142	.04060448
140	.06070714	.03424228
150	.05238303	.02450593
190	.00009553	.00005264
312	.00022857	.00017258
319	.00060089	.00040240
321	.02369464	.00521282
511	.04176785	.02892332
600	.16040446	.12030334
790		.17539128

TOTAL		
	.43478479	.43478479

OUTPUT	
	437000

INDUSTRY= 350 METAL PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
-------	------------	-------------

90	.00125548	.00089445
110	.00022807	.00010532
190	.00003070	.00001691
251	.00011513	.00007081
252	.00008497	.00005550
311	.00027412	.00016664
313	.00701973	.00483033
321	.00444462	.00047781
329	.00082236	.00048573
340	.48340679	.37422743
341	.06370614	.04328271
342	.04324506	.03341938
511	.00846655	.00586290
600	.08302960	.06227220
790		.17154088

TOTAL		
	.69820885	.69820885

OUTPUT	
	547000

INDUSTRY= 381 SHIP BUILDING
AND REPAIRING

INPUT	MIX-COEFF.	C-PRO-PRICE
-------	------------	-------------

110	.00003392	.00001566
190	.00008482	.00004673
233	.00097647	.00087815
251	.02348948	.01440750
300	.00143270	.00110674
311	.03309590	.02012019
313	.04558991	.03137073
321	.02932798	.00845215
329	.00006061	.00003580
340	.17848450	.13817308
342	.00092761	.00068396
350	.01903777	.01391014
361	.00015041	.00011732
370	.00384143	.00280957
381	.04841506	.03679564
511	.00622031	.00430742
600	.13427075	.10070306
790		.15350598

TOTAL		
	.52543966	.52543966

OUTPUT	
	4421000

INDUSTRY= 384 REPAIRS OF
MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
-------	------------	-------------

90	.00036464	.00025978
190	.00057053	.00031438
300	.39226556	.26439603
311	.00594254	.00361268
313	.01880331	.00743383
321	.00719705	.00158335
340	.02118784	.01640248
342	.00122578	.00090381
360	.00036169	.00024092
370	.02499337	.01827982
383	.16527992	.12606876
511	.00463941	.00321268
600	.11568066	.08676049
790		.17104529

TOTAL		
	.70051230	.70051230

OUTPUT	
	2715000

INDUSTRY= 400 CONSTRUCTION

INPUT	MIX-COEFF.	C-PRO-PRICE
-------	------------	-------------

251	.08455081	.05186511
313	.00472689	.00325268
331	.11134452	.05022194
332	.04674369	.03038706
333	.05199579	.03327744
334	.10399158	.06673863
339	.10819326	.05999735
340	.06827730	.05285637
370	.02626050	.01920695
600	.11817225	.08862915
790		.26783191

TOTAL		
	.72426459	.72426459

OUTPUT	
	1904000

INPUT-OUTPUT COEFFICIENTS

STATE GOA

INDUSTRY= 511 ELECTRICITY

INPUT	MIX-COEFF.	C-PRU-PRICE			
			332	.00185398	.00120524
			334	.00106472	.00068329
			340	.03172272	.02455800
			342	.03224238	.02377345
			350	.00215092	.00157158
90	.00106479	.00075859	360	.01395854	.00929790
110	.17744671	.08194968	370	.00951799	.00696134
190	.00084825	.00046741	382	.04126415	.03094815
321	.02395055	.00526912	391	.00018169	.00013264
329	.00000426	.00000251	511	.00523763	.00362692
511	.18078175	.12518738	790		.19120121
600	.04758823	.03569117	TOTAL	.42090918	.42090918
790		.18235866	OUTPUT		4171000
TOTAL	.43168454	.43168452			

OUTPUT 685000

INDUSTRY= 720 ROAD TRANSPORT

INDUSTRY= 710 RAIL TRANSPORT

INPUT	MIX-COEFF.	C-PRU-PRICE	INPUT	MIX-COEFF.	C-PRU-PRICE
			280	.00878305	.00878305
			300	.05117168	.03952976
			321	.18741801	.04123196
			350	.06374155	.04657373
			370	.00283516	.00207348
			790		.17575747
110	.19010188	.08779419	TOTAL	.31394945	.31394945
231	.01257734	.00896349	OUTPUT		50438000
251	.01366355	.00838071			
271	.00531577	.00458139			
291	.00162150	.00087332			
300	.00040244	.00031085			
311	.00062711	.00038124			
313	.00648403	.00446169			
321	.05092084	.01120258			

Note: The coefficients constitute a rectangular matrix of 23 columns and 55 rows, with 60 columns and 29 rows absent. The rows absent are 31, 42, 43, 44, 120, 150, 160, 170, 180, 202, 204, 206, 208, 212, 213, 214, 220, 232, 239, 241, 243, 384, 385, 386, 389, 392, 393, 394 and 395. In respect of the 24 sectors underlined above, the corresponding columns are also absent in the matrix.

STATE HIMACHAL PRADESH

INDUSTRY= 11 FOOD GRAINS			INPUT	MIX-COEFF.	C-PRO-PRICE
			41	.25447199	.24429311
			69	.00577034	.00411126
			70	.42469702	.26905618
			190	.00173110	.00142765
			209	.00115407	.00098894
			310	.01846509	.01094564
			319	.00173110	.00115929
			321	.00002885	.00000635
			600	.06289671	.04717253
			790		.19178532
			TOTAL	.77094627	.77094627
			OUTPUT		1733000
			TOTAL	.17399182	.17399182

INDUSTRY= 21 OLSEEDS			INPUT	MIX-COEFF.	C-PRO-PRICE
			42	.00134409	.00098454
			69	.00268817	.00191527
			70	.08198925	.05194224
			190	.00268817	.00221695
			310	.00403226	.00239022
			319	.00040322	.00027003
			321	.00002688	.00000591
			600	.01075269	.00806452
			790		.03613505
			TOTAL	.10392473	.10392473
			OUTPUT		744000
			TOTAL	.18012555	.18012555

INDUSTRY= 31 FIBRES			INPUT	MIX-COEFF.	C-PRO-PRICE
			43	.00750000	.00727500
			69	.00250000	.00178120
			310	.00500000	.00296387
			319	.00050000	.00033484
			321	.00002500	.00000550
			790		.00316459
			TOTAL	.01552500	.01552500
			OUTPUT		40000
			TOTAL	.11391221	.11391221

INDUSTRY= 41 SUGARCANE			INPUT	MIX-COEFF.	C-PRO-PRICE
			69	.03662580	.02609519
			70	.03891234	.02465194
			190	.00019569	.00016139

CONTINUED

INPUT-OUTPUT COEFFICIENTS

319

STATE HIMACHAL PRADESH

INPUT	MIX-COEFF.	C-PRU-PRICE
209	.00013390	.00011474
310	.00448038	.00265586
312	.00002060	.00001555
319	.00026367	.00017657
321	.00000443	.00000097
399	.00001030	.00000540
600	.00611804	.00458853
790		.02829901
TOTAL	.08676515	.08676515

OUTPUT 97090000

INDUSTRY= 70 ANIMAL
HUSBANDRY

INPUT	MIX-COEFF.	C-PRU-PRICE
11	.25869789	.15994592
41	.00042547	.00040845
69	.00898919	.04915349
90	.01448280	.01088430
209	.00828191	.00709689
233	.00767108	.00689872
234	.00013902	.00009628
319	.00148704	.00049585
350	.00460012	.00336112
399	.00306675	.00160864
600	.00988689	.00741517
790		.12986333
TOTAL	.37772816	.37772816

OUTPUT 237385000

INDUSTRY= 80 FISHERIES

INPUT	MIX-COEFF.	C-PRU-PRICE
209	.00016666	.00012500
231	.00012500	.00008333
233	.00291667	.00262500
251	.00016667	.00012500
311	.00145833	.00108333
313	.00058333	.00041667
321	.00183333	.00041667
350	.00016667	.00012500
360	.00091667	.00062500
600	.03333333	.02500000
790		.01104166
TOTAL	.04166666	.04166666

OUTPUT 240000

INDUSTRY= 90 FORESTRY

INPUT	MIX-COEFF.	C-PRU-PRICE
70	.00167341	.00124134
90	.00243467	.00183115
231	.00259927	.00185172
360	.00168713	.00112475
400	.01037652	.01037652
600	.02196694	.01847349
790		.00783897
TOTAL	.04073794	.04073794

OUTPUT 145810000

INDUSTRY= 140 STONE AND CLAY

INPUT	MIX-COEFF.	C-PRU-PRICE
90	.01099792	.01217450
311	.00217276	.004581623
321	.01995407	.00438990
350	.01658032	.01211458
511	.02166293	.01629908
790		.04597371
TOTAL	.13736800	.13736800

OUTPUT 190000

INDUSTRY= 203 FRUIT CANNING

INPUT	MIX-COEFF.	C-PRU-PRICE
69	.23110027	.16465455
90	.00081058	.00060918
110	.00328969	.00144111
190	.00111477	.00042348
209	.00140668	.00120336
207	.15221448	.11017649
209	.00616434	.00528231
252	.05248189	.03503916
259	.00045682	.00040201
319	.01081337	.00748856
321	.00507242	.00339693
352	.00888300	.00151426
350	.10096100	.06563212
350	.13437604	.09818320
511	.00257103	.00193443
600	.03538161	.02653621
790		.22020563
TOTAL	.74510299	.74510299

OUTPUT 331000

INDUSTRY= 209 MISCELLANEOUS
FOOD

INPUT	MIX-COEFF.	C-PRU-PRICE
43	.00026451	.00025657
44	.03971338	.03366722
69	.00762289	.00543116
90	.00000546	.00000410
190	.00001337	.00001103
209	.73813746	.63252167
251	.01208351	.00426159
321	.00029882	.00006574

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

320

STATE HIMACHAL PRADESH

INPUT MIX-COEFF. C-PRU-PRICE

511 .000618H2 .00046559
600 .07450924 .0558H193
790 .13570148

TOTAL .87326750 .87326750

OUTPUT 7524000

INDUSTRY= 211 ALCOHOL

INPUT MIX-COEFF. C-PRU-PRICE

11 .05914285 .03656643
69 .00153406 .00109299
90 .00483076 .00363048
110 .05250109 .02299915
207 .12830769 .09287218
211 .03890989 .02397958
252 .01601978 .01069549
310 .00156043 .00092498
311 .00772527 .00200830
319 .00765934 .00512935
321 .01854945 .00408087
322 .15775604 .10255310
350 .02170549 .01585933
511 .00718021 .00540236
600 .09845494 .07384120
790 .21520151

TOTAL .61683731 .61683731

OUTPUT 154000

INDUSTRY= 213 BREWERIES AND
MALT

INPUT MIX-COEFF. C-PRU-PRICE

11 .01757122 .01086381
69 .01242514 .00885267
90 .00884665 .00518306
110 .00666469 .00291960
207 .03961478 .00695941
211 .01008775 .00621693
213 .10203659 .07350043
252 .02909814 .01482717
271 .00972000 .00693283
321 .00729392 .00160466
329 .00249854 .00163846
352 .19914046 .12945603
511 .00876897 .00659773
600 .08508868 .06381651
790 .16293623

TOTAL .50690553 .50690553

OUTPUT 9618000

INDUSTRY= 311 CHEMICALS

INPUT MIX-COEFF. C-PRU-PRICE

90 .70349508 .52864975
110 .02447297 .01072087
130 .04765712 .04705712
211 .00323372 .00199289
251 .00508507 .00384753
252 .01894287 .01264707
311 .00037866 .00027906
321 .00267598 .00058871
350 .01585810 .01158688
511 .00380927 .00286607
600 .02485657 .01864242
790 .21088706

TOTAL .84986543 .84986543

OUTPUT 2729000

INDUSTRY= 339 NON-METALLIC
PRODUCTS N.E.C.

INPUT MIX-COEFF. C-PRU-PRICE

90 .00097799 .00073499
110 .00332518 .00145666
140 .00925183 .00686368
321 .01288630 .00283498
334 .13264180 .11245001
339 .01979095 .01097487
341 .21859290 .18882316
511 .00693765 .00521985
600 .05997799 .04498349
790 .09004090

TOTAL .46438261 .46438261

OUTPUT 109000

INDUSTRY= 350 METAL PRODUCTS

INPUT MIX-COEFF. C-PRU-PRICE

110 .00168879 .00073981
190 .00000718 .00000592
311 .00197420 .00145482
321 .00466553 .00102641
340 .00169133 .00125315
342 .05079196 .03726738
350 .00986997 .00721159
511 .00447406 .00337002
600 .09513551 .07135163
790 .04662281

TOTAL .17030359 .17030359

OUTPUT 1943000

INDUSTRY= 360 OTHER MACHINERY
NON-ELECTRICAL

INPUT MIX-COEFF. C-PRU-PRICE

90 .00156702 .00117767
110 .00718659 .00314823
190 .00088858 .00073282
231 .00118568 .00084500
251 .00703351 .00539094
252 .00104257 .00049606
271 .00018659 .00013308
311 .00072554 .00053466
313 .00405706 .00279169
321 .00387409 .00085230
329 .02634873 .01727866
331 .00431884 .00194800
340 .25336775 .18772700
341 .05876721 .05076382
342 .02057880 .01509920
350 .01466485 .01071502
360 .01122916 .00747986
370 .00431612 .00315675
511 .00795018 .00598167
600 .07831521 .05873641
790 .13241523

TOTAL .50760413 .50760413

OUTPUT 1104000

INDUSTRY= 384 REPAIRS OF
MOTOR VEHICLES

INPUT MIX-COEFF. C-PRU-PRICE

90 .00116406 .00087483

CONTINUED

INPUT-OUTPUT COEFFICIENTS

321

STATE HIMACHAL PRADESH

INPUT	MIX-COEFF.	C-PRO-PRICE			
110	.00005957	.00002609	110	.17343345	.07577601
190	.00240892	.00198865	231	.01259692	.00897746
300	.30324211	.23428950	251	.00703513	.00539216
311	.00423705	.00312236	271	.00446484	.00318454
315	.01570033	.01084474	291	.01437770	.00077325
321	.03789456	.00832800	300	.00017796	.00015373
342	.00372500	.00273313	311	.00078327	.00057723
360	.01652586	.01100805	315	.00277462	.00190922
370	.03126622	.02286771	321	.00116889	.01345716
383	.00350078	.02945580	332	.00198597	.00129105
511	.00752766	.00566377	334	.00114534	.00097095
600	.34734565	.26050924	340	.02149434	.01592571
790		.74296585	342	.01911584	.01402576
TOTAL	.83467578	.83467578	350	.00148768	.00108700
OUTPUT	7362000		360	.00949071	.00632185
			370	.00974164	.00712488
			382	.00340400	.04755300
			391	.00028678	.00020936
			790		.18713376

INDUSTRY= 400 CONSTRUCTION

INPUT	MIX-COEFF.	C-PRO-PRICE	TOTAL		
251	.20424219	.15458267	.39204408	.39204408	
315	.00206320	.00142025	OUTPUT	1860000	
331	.14403631	.00496715	INDUSTRY= 120 ROAD TRANSPORT		
332	.02063558	.01341493	INPUT	MIX-COEFF.	C-PRO-PRICE
335	.02311184	.01479168	280	.00104362	.00104362
334	.07428807	.00297929	300	.00209539	.04746764
335	.10359059	.05744535	321	.17016306	.03875586
340	.05819232	.04311602	350	.04757847	.07129634
370	.01155542	.00845191	370	.00062617	.00045785
600	.05241436	.05951050	790		.17798560
790		.23170099	TOTAL	.33750671	.33750671
TOTAL	.69418074	.69418074	OUTPUT	9582000	
OUTPUT	2423000				

INDUSTRY= 511 ELECTRICITY

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00106451	.00080001
110	.17751043	.07776199
190	.00084819	.00069951
321	.02355635	.00527039
324	.00000374	.00000248
511	.18084629	.13606785
600	.04760531	.03570398
790		.17552863
TOTAL	.43183487	.43183484
OUTPUT	461000	

INDUSTRY= 110 RAIL TRANSPORT

INPUT MIX-COEFF. C-PRO-PRICE

Note: The matrix for Himachal Pradesh is of 24 columns and 55 rows with 59 columns and 29 rows absent. In respect of the 27 of the 86 sectors both columns and rows are absent.

STATE MUNDICHERRY

INDUSTRY= 11 FOOD GRAINS

INPUT MIX-COEFF. C-PRO-PRICE

11	.05119345	.04100862
69	.02000697	.01367400
70	.06626401	.04197991
80	.01707416	.01164217
190	.01025030	.00702355
209	.00017423	.00012740
316	.01660956	.01300228
312	.00011615	.00008770
319	.00153319	.00102676
321	.00216853	.00047708
399	.00023230	.00012185
511	.03807480	.03025625
600	.00325222	.00243917
790		.06408313

TOTAL .22654987 .22694987

OUTPUT 34438000

INDUSTRY= 21 OILSEEDS

INPUT MIX-COEFF. C-PRO-PRICE

21	.02537313	.02192523
69	.00298507	.00204018
70	.01044776	.00661892
80	.00507463	.00346018
190	.00179104	.00122723
316	.03631841	.02843074
319	.00030846	.00020657
321	.00060597	.00013331
399	.00009950	.00005219
511	.00672239	.00534197
600	.00049751	.00037313
790		.02041422

TOTAL .09022387 .09022387

OUTPUT 10050000

INDUSTRY= 31 FIBRES

INPUT MIX-COEFF. C-PRO-PRICE

31	.00379507	.00330571
69	.02087286	.01426581
70	.02277040	.01442562
190	.01138520	.00780118
316	.03225806	.02525222
319	.00132827	.00088952
321	.00197343	.00043415
511	.03495256	.02777516
600	.00189753	.00142315

790 .03566086

TOTAL .13123338 .13123338

OUTPUT 527000

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRO-PRICE

41	.01951536	.01873475
69	.00439096	.00300105
70	.02667099	.01689674
80	.00780614	.00532269
190	.00227679	.00156007
209	.00032526	.00023784
316	.01837656	.01438583
312	.00032526	.00024559
319	.00029273	.00019604
321	.00082615	.00018175
399	.00016263	.00008531
511	.01747926	.01388995
600	.00130102	.00097577
790		.02403613

TOTAL .09974951 .09974951

OUTPUT 6149000

INDUSTRY= 69 OTHER
AGRICULTURE

INPUT MIX-COEFF. C-PRO-PRICE

69	.00677201	.00462841
70	.00966140	.00612074
80	.00334086	.00227800
190	.00081264	.00055682
209	.00018059	.00013206
316	.00749436	.00586673
312	.00009029	.00006817
319	.00014447	.00009675
321	.00028081	.00006178
399	.00009029	.00004736
511	.00318917	.00253428
600	.00036117	.00027088
790		.00975608

TOTAL .03241806 .03241806

OUTPUT 11075000

INDUSTRY= 70 ANIMAL
HUSBANDRY

INPUT MIX-COEFF. C-PRO-PRICE

11	.35217595	.28211129
41	.03901688	.03745620

CONTINUED

INPUT-OUTPUT COEFFICIENTS

323

STATE FOND DU LAC

INPUT	MIX-COEFF.	C-PRO-PRICE
64	.05038400	.03443555
80	.02488478	.01696791
205	.06175112	.04352435
207	.00010241	.00006021
209	.02109574	.01542611
233	.01024065	.00920957
234	.00870455	.00602855
314	.00194572	.00130302
350	.00614439	.00448946
399	.00419867	.00220238
600	.00204813	.00153610
790		.12794232

TOTAL	.58269299	.58269298
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OUTPUT 9765000

INDUSTRY= BU FISHERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
80	.00171963	.00119626
209	.00336449	.00246729
231	.00157009	.00134578
233	.01555140	.01398131
251	.00052336	.00037383
311	.00785047	.00583178
313	.00605607	.00336448
350	.00052336	.00037383
399	.00052336	.00029907
600	.05241121	.03932710
790		.02153271

TOTAL	.09009344	.09009344
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OUTPUT 13375000

INDUSTRY= 207 SUGAR FACTORIES

INPUT	MIX-COEFF.	C-PRO-PRICE
41	.65223151	.62614224
90	.00637123	.00473072
140	.00747012	.00412697
140	.00028330	.00016789
170	.00419810	.00272876
190	.00050194	.00034393
207	.01161520	.00882937
209	.00000061	.00000045
231	.01898711	.01658516
233	.00053701	.00023340
310	.00038843	.00030407
311	.00026524	.00019766
321	.00643177	.00141499
329	.00051228	.00018871
339	.00441642	.00215118
341	.00565873	.00449672
600	.04009673	.03007255
790		.05885096

TOTAL	.75956573	.75956573
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OUTPUT 14823000

INDUSTRY= 231 TEXTILES

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.00198765	.00125923
90	.00034788	.00025831
110	.01355020	.00748549
140	.00015856	.00009297
209	.00887685	.00649113
231	.03341155	.02418485
233	.00006116	.00005500
239	.52760831	.36340831
252	.00044642	.00021287
271	.00205165	.00126660
291	.00034603	.00018232
293	.00254919	.00113736
311	.01107660	.00825452
321	.00248931	.00054764
329	.00005334	.00003223
350	.00049476	.00036150
360	.00774567	.00519277
511	.02042695	.01662966
600	.04996133	.03747099
790		.20186514

TOTAL	.68419344	.68419344
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OUTPUT 80376000

INDUSTRY= 243 WEARING APPAREL

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00255272	.00189543
231	.20532969	.17935466
243	.1643757	.09269541
252	.00612606	.00292120
271	.00136484	.00084260
321	.00864848	.00190266
340	.21620363	.14483200
511	.00879515	.00698909
600	.04732727	.03549545
790		.16585691

TOTAL	.63278541	.63278541
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OUTPUT 825000

INDUSTRY= 271 PAPER

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.02499452	.01708280
90	.15108195	.11218066
110	.09012601	.04579137
140	.00109212	.00064723
190	.00005374	.00031090
202	.00039511	.00019349
207	.00519904	.00305687
209	.01378757	.01008206
231	.01388337	.01212707
251	.00005479	.00003848
271	.05226487	.03226618
311	.09293229	.06925539
319	.00711701	.00476276
321	.01911881	.00240613
329	.00011458	.00006924
339	.02789996	.01358971
341	.00051369	.00028367
511	.03861474	.03068532
600	.08957435	.06718076
790		.20140543

TOTAL	.62921852	.62921852
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OUTPUT 1531000

STATE MICHIGAN

INDUSTRY= 280 PRINTING
PUBLISHING ETC

INPUT MIX-COEFF. C-PRO-PRICE

234	.01477313	.01023150
271	.27012885	.16676647
291	.00073507	.00039365
319	.00731397	.00489806
321	.00076225	.00016769
511	.01370417	.01089006
600	.04711433	.03533575
790		.12584854

TOTAL .35453172 .35453172

OUTPUT 551000

INDUSTRY= 340 BASIC IRON AND
STEEL

INPUT MIX-COEFF. C-PRO-PRICE

90	.06410788	.04759728
110	.03211522	.01774250
120	.03000205	.02100560
140	.01644053	.00835053
190	.00362345	.00246280
231	.01019135	.00890211
251	.00002880	.00002023
311	.00540946	.00403125
321	.02447530	.00538456
324	.05461728	.02394024
331	.00983333	.00443530
340	.20755967	.13904152
341	.00000205	.00000113
342	.01395267	.00793572
511	.12463991	.09904548
600	.09209465	.06907098
790		.21275130

TOTAL .67173861 .67173861

OUTPUT 169000

INDUSTRY= 350 METAL PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE

110	.00302242	.00166977
251	.00452017	.00317518
252	.00086769	.00031362
311	.00534230	.00398120
313	.01048337	.00578106
321	.00279970	.00061393
329	.01511509	.00913387
340	.21626008	.14486482
341	.06606576	.03648263
342	.19895216	.11315603
511	.02171599	.01725667
600	.26084902	.19563677
790		.27369121

TOTAL .80576378 .80576378

OUTPUT 669000

INDUSTRY= 370 ELECTRICAL
MACHINERY

INPUT MIX-COEFF. C-PRO-PRICE

90	.00024938	.00018517
110	.00276590	.00152806
190	.00018769	.00012861
251	.00170544	.00119798
252	.00009562	.00004318
311	.00033585	.00025028
313	.00977592	.00540124

321	.01255219	.00276144
329	.00179824	.00108665
333	.00529226	.00338705
340	.05464604	.03660867
341	.38161968	.21073687
342	.04580878	.02605420
370	.02550421	.01865345
511	.00724710	.00575892
600	.04057768	.06745326
790		.25887026

TOTAL .64097203 .64097203

OUTPUT 5311000

INDUSTRY= 384 REPAIRS OF
MOTOR VEHICLES

INPUT MIX-COEFF. C-PRO-PRICE

90	.00004302	.00003194
110	.00007265	.00004014
190	.00005736	.00003930
300	.14442447	.08590117
311	.00027915	.00020803
321	.10452581	.02299567
329	.00002390	.00001444
340	.00328393	.00219986
370	.01977629	.01446412
383	.36431739	.27788199
511	.00474923	.00381372
600	.17579158	.13184369
790		.29796069

TOTAL .81739479 .81739479

OUTPUT 1046000

INDUSTRY= 385 OTHER TRANSPORT
EQUIPMENT

INPUT MIX-COEFF. C-PRO-PRICE

90	.00008154	.00006054
110	.00007471	.00004127
190	.00008437	.00005781
252	.01092788	.00521094
271	.00176450	.00109241
300	.05824840	.02657886
311	.00623450	.00464608
313	.00250954	.00138655
321	.00623921	.00157262
340	.09970128	.06684218
341	.05308551	.01825934
342	.00849446	.00483130
385	.34328823	.30657013
511	.00864482	.00686963
600	.05775347	.04331510
790		.20006286

TOTAL .68719746 .68719746

OUTPUT 4243000

INDUSTRY= 400 CONSTRUCTION

INPUT MIX-COEFF. C-PRO-PRICE

251	.18997344	.11652184
313	.00230871	.00158884
331	.13984156	.06307545
332	.02374668	.01543731
333	.02638520	.01688640
334	.07750653	.04974144
339	.10422154	.05779527

CONTINUED

INPUT-OUTPUT COEFFICIENTS

325

STATE PONDICHERRY

INPUT	MIX-COEFF.	C-PRU-PRICE			
			342	.03224238	.01833619
			350	.00215092	.00157156
340	.05436670	.04106249	360	.01355854	.00429790
370	.01319260	.00964919	370	.00951799	.00696134
600	.06035614	.04526700	382	.04126415	.03094815
790		.27987387	391	.00018169	.00013264
			511	.00523763	.00416207
TOTAL	.69689910	.69689910	790		.18116340
OUTPUT	3032000		TOTAL	.42090918	.42090918
			OUTPUT	1367000	

INDUSTRY= 710 RAIL TRANSPORT

INPUT	MIX-COEFF.	C-PRU-PRICE
110	.19010188	.10502446
231	.01257734	.01098622
251	.01366355	.00459794
271	.00531577	.00328176
291	.00162150	.00086841
300	.00040244	.00018362
311	.00062711	.00046733
313	.00648403	.00358244
321	.05092084	.01120258
332	.00185398	.00120524
334	.00106472	.00068329
340	.03172272	.02125062

INDUSTRY= 720 ROAD TRANSPORT

INPUT	MIX-COEFF.	C-PRU-PRICE
280	.00740913	.00740913
300	.02772634	.01265143
321	.20606633	.04533452
350	.09406118	.06872661
370	.00306784	.00224390
790		.20196523
TOTAL	.33833082	.33833082
OUTPUT	17276000	

Note: The matrix for Pondicherry is of the size 21 columns and 54 rows with 62 columns and 30 rows absent. The rows absent are 42, 43, 44, 130, 150, 160, 180, 203, 204, 206, 208, 211, 212, 213, 214, 220, 232, 241, 259, 260, 361, 381, 384, 386, 389, 392, 393, 394, 395 and 400. In respect of 28 sectors underlined above, the corresponding columns are also absent in the matrix.

STATE TRIPURA

INDUSTRY= 11 FOOD GRAINS

			41	.00664116	.06416751
			70	.00473620	.03151039
			190	.00274237	.00204524
INPUT	MIX-COEFF.	C-PRD-PRICE	209	.00017452	.00012530
			310	.00000126	.00000631
11	.04340196	.03476721	312	.00034904	.00026354
70	.05126194	.03247572	319	.00010471	.00007012
190	.00327551	.00239916	321	.00000424	.00002073
209	.00001206	.00000866	600	.00453752	.00340314
310	.00015804	.00012372	790		.02304469
312	.00001810	.00001367			
319	.000045664	.000030581	TOTAL	.12471897	.12471897
321	.00027115	.00005465	OUTPUT	5730000	
399	.00002413	.00001266			
600	.00516772	.00389079			
790		.03001018			

INDUSTRY= 42 TOBACCO

TOTAL	.10406723	.10406723	INPUT	MIX-COEFF.	C-PRD-PRICE
OUTPUT	165776000				
INDUSTRY= 21 OILSEEDS			70	.05782313	.03663240
			190	.00453515	.00332178
			310	.00011338	.00008876
INPUT	MIX-COEFF.	C-PRD-PRICE	312	.00056689	.00042803
			319	.00005669	.00003796
21	.01314756	.01136096	321	.00013059	.00002864
70	.02463107	.01877202	600	.00226757	.00170068
310	.00003525	.00003073	790		.02325450
319	.00003525	.00002629	TOTAL	.06549320	.06549320
321	.00028454	.00006260	OUTPUT	1764000	
600	.00313472	.00235479			
790		.01367400			
TOTAL	.04628139	.04628139			

INDUSTRY= 43 TEA PLANTATION

OUTPUT	5096000		INPUT	MIX-COEFF.	C-PRD-PRICE
INDUSTRY= 31 FIBRES					
			43	.00746462	.06544068
			70	.00111714	.03871424
			310	.05505983	.04310188
INPUT	MIX-COEFF.	C-PRD-PRICE	319	.00018136	.00012145
			321	.00018317	.00004030
31	.02183911	.01902302	399	.00036271	.00019026
70	.04383905	.02777313	790		.03675502
310	.00006111	.00004784	TOTAL	.18436883	.18436883
319	.00002573	.00001723	OUTPUT	5514000	
321	.00016418	.00003722			
399	.00003216	.00001687			
600	.00430493	.00323245			
790		.02012851			
TOTAL	.07027627	.07027627			

INDUSTRY= 69 OTHER AGRICULTURE

OUTPUT	31091000		INPUT	MIX-COEFF.	C-PRD-PRICE
INDUSTRY= 41 SUGARCANE					
			69	.01317029	.00944726
			70	.02729075	.01728937
INPUT	MIX-COEFF.	C-PRD-PRICE	190	.00027266	.00019971
			209	.00011568	.00008305

CONTINUED

INPUT-OUTPUT COEFFICIENTS

STATE TRIPURA

INPUT	MIX-COEFF.	C-PRU-PRICE			
			70	.01241643	.00783190
310	.00006114	.00004786	90	.00191022	.00085960
312	.00019004	.00014349	231	.00591595	.00276982
319	.00001322	.00000885	400	.00515759	.00515759
321	.00005420	.00001192	600	.01671442	.01251194
399	.00011567	.00006067	790		.01098376
600	.00137156	.00102867	TOTAL	.04011461	.04011461
790		.01433436			

TOTAL .04265521 .04265521

OUTPUT 121030000

OUTPUT 10470000

INDUSTRY= 209 MISCELLANEOUS
FIBR.

INDUSTRY= 70 ANIMAL
HUSBANDARY

INPUT	MIX-COEFF.	C-PRU-PRICE
11	.34144786	.27351749
41	.00818499	.00785759
69	.15541589	.09713598
205	.03276342	.02309281
207	.00002345	.00001547
209	.02263186	.01624850
233	.00867750	.00780381
234	.00586317	.00406068
319	.00168859	.00113083
350	.00520650	.00380418
399	.00347100	.00182069
600	.00361172	.00270879
790		.12978913

TOTAL .56898595 .56898595

OUTPUT 42639000

INPUT MIX-COEFF. C-PRU-PRICE

43	.57529486	.55798751
90	.01283121	.00575263
110	.00977787	.00411283
190	.00000743	.00000544
231	.06930870	.04251116
321	.03680498	.00809709
600	.03414954	.02561215
790		.09404576

TOTAL .73812459 .73812459

OUTPUT 4574000

INDUSTRY= 280 PRINTING
PUBLISHING ETC

INPUT MIX-COEFF. C-PRU-PRICE

239	.01482558	.01026787
271	.27110852	.17330964
291	.00073643	.00039663
319	.00734108	.00491622
321	.00078744	.00018883
511	.01375193	.01001563
600	.04728682	.03546511
790		.12127992

TOTAL .35581780 .35581780

OUTPUT 258000

INDUSTRY= 384 REPAIRS OF
MOTOR VEHICLES

INPUT MIX-COEFF. C-PRU-PRICE

90	.00004343	.00001947
110	.00007272	.00003059
190	.00005757	.00004217
300	.14444848	.11158471
311	.00027878	.00020544
321	.10453939	.02299866
329	.00002525	.00001735
340	.00328484	.00227203
370	.01977479	.01446668
383	.36437474	.27792573
511	.00450000	.00349517
600	.17581919	.13186439
790		.25260180

TOTAL .81752419 .81752419

OUTPUT 990000

INDUSTRY= 400 CONSTRUCTION

INDUSTRY= 90 FORESTRY

INPUT MIX-COEFF. C-PRU-PRICE

INPUT MIX-COEFF. C-PRU-PRICE

CONTINUED

STATE TRIPURA

INPUT	MIX-COEFF.	C-PRU-PRICE			
			110	.09632592	.04051727
			231	.01280922	.00912876
251	.00754769	.04744882	251	.00516598	.00316862
313	.00484976	.00270451	271	.00089121	.00056971
331	.00621629	.04790851	291	.00094659	.00050983
332	.05041603	.03277413	311	.00035749	.00026345
333	.05628974	.03602560	313	.00219026	.00150716
334	.10886367	.06473697	321	.05686105	.01250944
339	.10886367	.05242882	332	.00499982	.00325024
340	.06999507	.04688874	334	.00334329	.00214562
370	.02838961	.02076408	340	.01053337	.00728566
610	.12775324	.09581475	342	.00837332	.00617393
750		.27583484	350	.00081065	.00059235
			360	.01653517	.01101426
TOTAL	.72882977	.72882977	370	.00516095	.00377469
			382	.02120268	.01590203
OUTPUT	2043000		391	.00020644	.00015067
			750		.12824972

INDUSTRY= 511 ELECTRICITY

TOTAL .24671341 .24671341

INPUT	MIX-COEFF.	C-PRU-PRICE
40	.00106517	.00047755
110	.17749107	.07465753
190	.00084910	.00062193
321	.02395535	.00527017
329	.00000446	.00000306
511	.18082767	.13167183
600	.04780000	.03570000
750		.18339073
TOTAL	.43179282	.43179280
OUTPUT	1186000	

INDUSTRY= 710 RAIL TRANSPORT

OUTPUT 765000

INDUSTRY= 720 ROAD TRANSPORT

INPUT	MIX-COEFF.	C-PRU-PRICE
280	.00402762	.00402762
300	.05322210	.04111335
321	.20713464	.04556970
350	.15463752	.04837450
370	.00517837	.00378712
750		.21132785
TOTAL	.40420025	.40420025
OUTPUT	3476000	

INPUT MIX-COEFF. C-PRU-PRICE

Note: In sector 42, since the size of the coefficient against row 42 is insignificant it has been treated as blank and not listed.

The coefficients of the Tripura constitute a matrix of size 17 columns and 47 rows with 66 columns and 37 rows absent. In respect of 35 of the 37 absent rows, the corresponding columns are also absent in the matrix.

INDIAN UNION

INDUSTRY= 11 FOOD GRAINS

511	.00206202	.00170564
600	.00438268	.00703701
790		.04233129

INPUT MIX-COEFF. C-PRU-PRICE

11	.07447006	.05965439
69	.00693241	.00497273
70	.09056299	.05751392
80	.00100970	.00068847
190	.00399456	.00292583
209	.00042104	.00030228
310	.01510355	.01182335
312	.00098038	.00074023
319	.00181635	.00121638
321	.00305351	.00067177
399	.00036174	.00018975
511	.00201091	.00166336
600	.01285572	.00964179
790		.06170867

TOTAL <21357292 .21357292

OUTPUT >7739683000

TOTAL .13741422 .13741422

OUTPUT 4474731000

INDUSTRY= 41 SUGARCANE

INPUT MIX-COEFF. C-PRU-PRICE

41	.00030092	.04828888
69	.00233522	.00181855
70	.04911400	.03111495
80	.00293539	.00200152
190	.01148609	.00841302
209	.00158642	.00113897
310	.01219728	.00954826
312	.00050169	.000378805
319	.00082406	.00055186
321	.00053883	.00121854
399	.00020055	.00010520
511	.00437416	.00361817
600	.00707541	.00530656
790		.03827279

TOTAL .15318532 .15318532

OUTPUT 1504288000

INDUSTRY= 21 OILSEEDS

INPUT MIX-COEFF. C-PRU-PRICE

21	.00769758	.04985717
69	.00113580	.00081473
70	.04715582	.02987439
80	.00049705	.00033692
190	.00039560	.00028976
209	.00001423	.00001022
310	.01134903	.00888424
312	.00003102	.00002342
319	.00099073	.00066348
321	.00112997	.00024859
399	.00018408	.00009656
511	.00030356	.00025110
600	.00676527	.00507395
790		.03122321

TOTAL .12764974 .12764974

OUTPUT 9767475000

INDUSTRY= 42 TOBACCO

INPUT MIX-COEFF. C-PRU-PRICE

42	.00000400	.00002959
69	.00396084	.00284417
70	.02038824	.01291646
190	.00029486	.00021597
209	.00065140	.00046767
310	.00607380	.00475469
312	.00246226	.00187422
319	.00017791	.00011914
321	.00078394	.00017247
399	.00013255	.00006953
511	.00038276	.00031661
600	.00211084	.00158313
790		.01211915

TOTAL .03747980 .03747980

OUTPUT 1410812000

INDUSTRY= 43 TEA PLANTATION

INPUT MIX-COEFF. C-PRU-PRICE

31	.01788442	.01557828
69	.01057046	.00758236
70	.06714210	.04253620
190	.00414617	.00303687
310	.01945233	.01522765
319	.00140388	.00094016
321	.00452519	.00099554
399	.00084497	.00044322

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

330

INDIAN UNION

INPUT	MIX-COEFF.	C-PRU-PRICE	OUTPUT	19479508000
43	.05681651	.05511201		
69	.00259057	.00185826	INDUSTRY= 70 ANIMAL	
70	.02409368	.01526395	HUSBANDARY	
80	.00213539	.00145603		
209	.00002887	.00002073	INPUT	MIX-COEFF. C-PRU-PRICE
310	.04773988	.03737164	11	.25925231 .20767456
312	.00002791	.00002107	41	.01817408 .01744711
319	.00013473	.00009023	69	.17443152 .12512252
321	.00017514	.00003853	80	.000117171 .00079893
399	.00025598	.00013427	90	.00079718 .00052234
600	.00005197	.00003898	205	.01024836 .00722341
790		.02264488	207	.00001005 .00000662
TOTAL	.13405063	.13405063	209	.03145896 .02258591
OUTPUT	1039152000		235	.00621286 .00558731
INDUSTRY= 44 COFFEE			239	.02364726 .01637750
			319	.00120745 .00080859
			350	.00372768 .00272368
			399	.00248511 .00130354
			600	.00737590 .00553194
			790	.12648645
			TOTAL	.54020043 .54020043
			OUTPUT	26277005000
			INDUSTRY= 80 FISHERIES	
INPUT	MIX-COEFF.	C-PRU-PRICE	INPUT	MIX-COEFF. C-PRU-PRICE
44	.13474272	.11734434	80	.00105921 .00072192
69	.00668266	.00479358	209	.00145964 .00104773
70	.10146428	.06428016	231	.00067241 .00047937
80	.00177802	.00121236	233	.00737283 .00663081
209	.00011002	.00007899	251	.00027772 .00017008
310	.10463349	.08190908	311	.00369287 .00272122
312	.00018809	.00014202	313	.00267313 .00183926
319	.00068140	.00045632	321	.00062576 .00013778
321	.00022713	.00004997	350	.00028777 .00021026
399	.00159702	.00083770	360	.00032508 .00021672
600	.00006743	.00005057	399	.00018371 .00009616
790		.08101717	600	.04968299 .03726242
TOTAL	.35217226	.35217226	790	.01677934
OUTPUT	281774000		TOTAL	.06831312 .06831312
INDUSTRY= 69 OTHER			OUTPUT	.1393494000
AGRICULTURE			INDUSTRY= 90 FORESTRY	
INPUT	MIX-COEFF.	C-PRU-PRICE	INPUT	MIX-COEFF. C-PRU-PRICE
69	.01443694	.01035585	70	.00117622 .00074522
70	.02888200	.01829747	90	.00120251 .00078793
80	.00071386	.00048675	231	.00287723 .00205047
190	.00188533	.00138092	360	.00387424 .00258064
209	.00044107	.00031667	400	.02373530 .02373530
310	.00691128	.00541028		
312	.00160689	.00121327		
319	.00012310	.00008244		
121	.00296650	.00065263		
399	.00024389	.00012793		
511	.00140930	.00116573		
600	.00345361	.00259021		
790		.02099362		
TOTAL	.06307377	.06307377		

CONTINUED

INDIAN UNION

INPUT	MIX-COEFF.	C-PRU-PRICE	90	.02300474	.01498199
			311	.06578098	.04847519
600	.01086198	.00814633	321	.02700556	.00597203
790		.00568159	350	.01896816	.01239796
TOTAL	.04372748	.04372748	511	.02845456	.02353676
			790	.	.05585007

OUTPUT	5348000000	TOTAL	.16121400	.16121400
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INDUSTRY= 110 COAL MINING

OUTPUT 190687000

INDUSTRY= 150 BAUXITE MINING

INDUSTRY= 150 BAUXITE MINING

INPUT	MIX-COEFF.	C-PRU-PRICE	90	.01119425	.00727438
90	.03193198	.02075042	311	.05493288	.04048103
311	.03210344	.02365760	321	.01314107	.00291138
321	.03748536	.00830481	350	.10594096	.12124642
350	.03405586	.02147767	511	.10574584	.08746979
511	.03442336	.02847397	790		.09157200
790		.06733553	TOTAL	.35095500	.35095500
TOTAL	.17000000	.17000000	OUTPUT	51920000	

OUTPUT 1754760000

INDUSTRY= 120 FERROUS MINING

OUTPUT 51920000

INDUSTRY= 160 OTHER METALLIC MINING

INDUSTRY= 160 OTHER METALLIC MINING

INPUT	MIX-COEFF.	C-PRU-PRICE	90	.04493556	.02948061
90	.02253157	.01478216	311	.07068769	.05209103
311	.05833586	.04298875	321	.06740333	.01481638
321	.03379736	.00742922	350	.10603153	.07747300
350	.04545116	.03320934	511	.09047289	.07483646
511	.02350305	.01544102	790		.13083352
790		.06576851	TOTAL	.37953100	.37953100
TOTAL	.18361900	.18361900	OUTPUT	34174000	

OUTPUT 344618000

INDUSTRY= 130 CRUDE PETROLEUM

OUTPUT 34174000

INDUSTRY= 170 FERTILIZER AND CHEMICAL MINING

INDUSTRY= 170 FERTILIZER AND CHEMICAL MINING

INPUT	MIX-COEFF.	C-PRU-PRICE	90	.01746749	.01135094
90	.05543164	.05543164	311	.04759412	.03507296
311	.07427170	.05426736	321	.02050532	.00454284
321	.02029666	.01678879	350	.03915841	.02861148
350		.02351221	511	.02639566	.02183370
511			790		.04970908
790			TOTAL	.15112100	.15112100
TOTAL	.15000000	.15000000	OUTPUT	12350000	
OUTPUT	2048000000				

INDUSTRY= 140 STONE AND CLAY

OUTPUT 12350000

INPUT MIX-COEFF. C-PRU-PRICE

INDIAN UNION

INDUSTRY= 180 OTHER NON
METALLIC MINING

INPUT	MIX-CUEFF.	C-PRO-PRICE
90	.03600037	.02339419
311	.02259259	.01664889
321	.04226130	.00936291
350	.01611174	.01177220
790		.05578781
TOTAL	.11656600	.11696600
OUTPUT	494668000	

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00211989	.00152063
70	.00074790	.00047381
80	.54392773	.37088199
90	.00019291	.00012640
190	.00359271	.00263149
209	.03128670	.02246222
252	.00424712	.00283556
271	.04161978	.02968542
321	.00837488	.00184247
350	.04700868	.03434736
511	.00742798	.00614420
600	.03149463	.02362097
790		.22546833
TOTAL	.72204091	.72204091
OUTPUT	27966000	

INDUSTRY= 202 MILK AND MALTED
FOOD

INPUT	MIX-CUEFF.	C-PRO-PRICE
44	.00687094	.00598374
70	.73025327	.46263368
90	.00000160	.00000105
110	.00281436	.00158968
190	.00183129	.00134133
202	.03080519	.02554973
205	.00279688	.00197134
207	.00910345	.00600490
209	.00518818	.00372444
252	.00201805	.00134734
271	.00440410	.00349787
311	.00074087	.00054596
321	.01034209	.00227526
329	.00002484	.00001707
332	.00245769	.00159768
342	.00754424	.00556267
350	.02348598	.01716026
511	.00807609	.00668030
600	.03408481	.02556360
790		.31029567
TOTAL	.88334397	.88334397
OUTPUT	403127000	

INDUSTRY= 205 GRAIN MILL
PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.83201232	.66648513
21	.03331331	.02878643
50	.00009292	.00006084
110	.00253449	.00143160
190	.00036951	.00005091
205	.00379653	.00267554
231	.01444105	.01057630
321	.00201996	.00044639
329	.00001032	.00000709
340	.00326573	.00224438
511	.00606109	.00501355
600	.01049996	.00787497
790		.18284452
TOTAL	.90849719	.90849719
OUTPUT	1185554000	

INDUSTRY= 206 BAKERY PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00191992	.00137719
70	.00538155	.00340935
90	.00038562	.00025267
110	.00149762	.00084522
190	.00020172	.00014775
202	.02622134	.02174790
205	.00088497	.00075706
205	.15249817	.10748604
207	.07049001	.04849725
208	.00083462	.00050077
209	.15949719	.11486966
213	.00576684	.00412405
252	.00960437	.00861229
271	.05365486	.03273311
311	.00104633	.00077106
319	.00425557	.00284989
321	.00604591	.00133010
329	.00319486	.00214915
350	.09209949	.06724378
511	.00402190	.00332680
600	.07957118	.05967838
790		.19540436
TOTAL	.67958454	.67958453
OUTPUT	201416000	

INDUSTRY= 203 FRUIT CANNING

INPUT	MIX-CUEFF.	C-PRO-PRICE
69	.26041063	.18679671
70	.02161093	.01369106
90	.00137370	.00094011
110	.01035723	.00583696
190	.00084366	.00061794
203	.00677617	.00579677
207	.09396761	.06148362
209	.00600968	.00431463
252	.04941442	.03332501
259	.00161175	.00141635
311	.00684507	.00489687
319	.00481145	.00308822
321	.00493517	.00108573
329	.00001050	.00000721
332	.04839426	.03146310
350	.14195429	.10372032
511	.00384743	.00318248
600	.07658174	.05743630
790		.22027710
TOTAL	.73984049	.73984049
OUTPUT	56186000	

INDUSTRY= 207 SUGAR FACTORIES

INDUSTRY= 204 FISH CANNING

CONTINUED

INDIAN UNION

INPUT MIX-COEFF. C-PRU-PRICE

41	.63013591	.60493045
90	.00259347	.00169936
110	.00213192	.00120421
140	.00344674	.00255705
170	.00256500	.00166725
190	.00032206	.00024322
202	.00055297	.00049181
207	.00104123	.00068682
209	.00124025	.00089043
231	.02034737	.01449387
239	.00083677	.00057952
271	.00131114	.00093518
310	.00031922	.00024989
311	.00044581	.00032852
321	.000603291	.00132724
329	.00084681	.00058198
332	.00018719	.00012169
339	.00171499	.00092103
350	.00131172	.00095842
511	.00282980	.00234073
600	.02736250	.02052188
790		.04985523

TOTAL .70761578 .70761578

OUTPUT 3006864000

INDUSTRY= 208 CONFECTIONERY

INPUT MIX-COEFF. C-PRU-PRICE

69	.00098788	.00070862
90	.00487292	.00219296
110	.00593302	.00561065
190	.00067436	.00055446
202	.05853075	.04854523
205	.000714502	.00503606
207	.22053522	.14969305
209	.11532922	.08280038
252	.00082033	.00535472
271	.00067111	.04755343
321	.01137994	.00250358
329	.00037307	.00025639
350	.13664706	.09971102
511	.00254062	.00210153
600	.09057372	.06793029
790		.21878188

TOTAL .73983424 .73983425

OUTPUT 38703000

INDUSTRY= 209 MISCELLANEOUS FOOD

INPUT MIX-COEFF. C-PRU-PRICE

11	.01460942	.01170290
21	.20952230	.18105072
31	.00648025	.00564464
43	.16000457	.15520443
44	.00458203	.00397297
69	.05717790	.04100027
70	.00023838	.00015102
90	.00214233	.00140375
110	.00428919	.00242274
170	.00013381	.00008697
190	.00012507	.00009161
202	.00042586	.00035321
205	.00052577	.00037058
207	.00038241	.00025225
209	.00000386	.00000232
209	.27994667	.20102305
211	.00000217	.00000119
213	.00084358	.00060766
231	.00278408	.00196988
239	.00014042	.00013188
251	.01421404	.00871832

252	.00098555	.00065799
259	.00011609	.00010216
271	.00011554	.00008241
310	.00004716	.00003692
311	.00127707	.00090425
312	.01566051	.01182439
319	.00185964	.00124537
321	.00989372	.00217661
329	.00010189	.00007003
342	.00138205	.00101904
350	.02376510	.01736421
511	.00444092	.00367339
600	.03174506	.02384629
790		.17083899

TOTAL .85000441 .85000441

OUTPUT 5653086000

INDUSTRY= 211 ALCOHOL

INPUT MIX-COEFF. C-PRU-PRICE

11	.01880791	.01506612
69	.00147347	.00105695
90	.03107430	.02036178
110	.08417688	.04754702
190	.00220337	.00161386
207	.15768739	.10404157
211	.03170532	.01745025
252	.00682902	.00455935
310	.00241280	.00188878
311	.00259502	.00191232
319	.00967300	.00647787
321	.01449446	.00318878
329	.00000399	.00000274
332	.05649403	.03672530
350	.00810449	.00592163
511	.00892736	.00738445
600	.06379619	.04784714
790		.17743979

TOTAL .50045880 .50045880

OUTPUT 46756000

INDUSTRY= 212 WINES

INPUT MIX-COEFF. C-PRU-PRICE

11	.06739605	.05398774
69	.02001646	.01435813
90	.01799243	.01178945
110	.01138222	.00642922
190	.00010096	.00007294
207	.02869308	.01892679
209	.00001200	.00000662
211	.00978187	.00538383
213	.00019889	.00014327
252	.00236891	.00182699
259	.00008089	.00007458
310	.00021756	.00024859
311	.00064408	.00022725
319	.000452006	.00302702
321	.01748113	.00346459
329	.00132488	.00091054
332	.13428674	.08729632
350	.00921258	.00673126
511	.00750041	.00603688
600	.10016594	.07512665
790		.16382520

TOTAL .45713964 .45713963

OUTPUT 96255000

INDUSTRY= 213 BREWERIES AND MALT

CONTINUED

INDIAN UNION

INPUT	MIX-COEFF.	C-PRO-PRICE	600	.02712225	.02034168
11	.01503887	.01204692	790		.16831973
69	.02855161	.02048052	TOTAL	.60216567	.60216567
90	.00509917	.00334121	OUTPUT	1398148000	
110	.00295920	.00167150			
190	.00106238	.00077814			
207	.01713339	.01130168			
209	.00823910	.00591524			
211	.00422412	.00232491			
213	.09810753	.07067019			
252	.01940929	.01295847			
259	.00870738	.00766258			
271	.00407013	.00290304			
321	.01231707	.00270975			
329	.00604693	.00415583			
332	.23307575	.15151648			
350	.00522443	.00381728			
511	.02290252	.01894427			
600	.07335373	.05501530			
790		.17730931			

INDUSTRY= 231 TEXTILES

TOTAL .56552260 .56552262
 OUTPUT 22969000

INDUSTRY= 214 CARBONATED AND SOFT DRINKS

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.02123715	.01523374
90	.00021498	.00014086
110	.00077802	.00043946
190	.00587428	.00430263
202	.00075255	.00062416
203	.11909822	.10188474
207	.15944023	.10517140
252	.00440133	.00293452
259	.10934029	.09622055
260	.00179264	.00121899
311	.04172923	.03075102
319	.06051023	.04052285
321	.00969096	.00213201
329	.00011251	.00007732
332	.04855896	.03156691
350	.00023804	.00017392
511	.00833354	.00689326
600	.03972099	.02979074
790		.16174155

TOTAL .63182415 .63182413

OUTPUT 57326000

INDUSTRY= 220 TOBACCO MANUFACTURES

INPUT	MIX-COEFF.	C-PRO-PRICE
42	.39090087	.28633371
69	.00162041	.00116234
90	.00494882	.00324269
110	.00094916	.00051354
190	.00013694	.00010030
207	.00099331	.00085522
209	.00022996	.00016510
211	.00000068	.00000037
220	.07304838	.04967290
231	.00122667	.00087421
239	.00226800	.00157076
251	.00130853	.00080260
252	.00366733	.00244846
271	.07285844	.05196657
319	.00489790	.00328005
321	.00235526	.00051815
329	.00000348	.00000029
339	.00001646	.00000912
342	.01143714	.00843300
350	.00082321	.00060148
511	.00139247	.00115180

INPUT MIX-COEFF. C-PRO-PRICE

INPUT	MIX-COEFF.	C-PRO-PRICE
31	.00098527	.00085822
70	.00070968	.00044960
90	.00147628	.00096732
110	.00885146	.00499973
140	.00021983	.00016308
190	.00116438	.00085285
205	.00004508	.00003177
209	.00711657	.00510933
211	.00000128	.00000070
231	.04504188	.03210009
233	.00008033	.00007224
239	.41641657	.28839970
252	.00162963	.00108801
271	.00841941	.00600518
291	.00040735	.00021939
293	.00108742	.00082643
300	.00033471	.00025856
310	.00000195	.00000152
311	.06466649	.04765390
312	.00018023	.00013608
319	.00012150	.00008136
321	.01007763	.00221708
329	.00010961	.00007533
334	.00002253	.00001446
350	.00146400	.00106969
360	.00630339	.00419875
394	.00006563	.00005294
511	.02570743	.01264441
600	.04892249	.03669187
790		.19577041

TOTAL .65163001 .65163000

OUTPUT 13406481000

INDUSTRY= 232 KNITTING MILLS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00109364	.00071660
110	.00209821	.00118517
190	.00033687	.00024674
231	.51409539	.36638139
232	.01351096	.01068155
252	.00221393	.00147811
271	.01125402	.00802698
311	.14321124	.10553494
321	.00293319	.00064530
329	.00039451	.00027113
360	.00537606	.00358105
511	.00572576	.00473618
600	.04921817	.03691362
790		.21107319

TOTAL .75147195 .75147195

OUTPUT 54246000

INDUSTRY= 233 CORDAGE ROPE AND TWINE

INPUT	MIX-COEFF.	C-PRO-PRICE
31	.34144817	.29741944
110	.00036907	.00020846
190	.00000944	.00000692
231	.07261330	.05174947

CONTINUED

INPUT-OUTPUT COEFFICIENTS

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INDIAN UNION

INPUT	MIX-COEFF.	C-PRO-PRICE
233	.01257529	.01130915
239	.08784558	.06083965
311	.04186214	.03084896
312	.01612170	.01217261
319	.00027325	.00018299
321	.00335083	.00073718
329	.00000023	.00000016
511	.01567642	.01296706
600	.05005896	.03754422
790		.12621811

TOTAL	.64220438	.64220438
OUTPUT	42225000	

INDUSTRY= 239 TEXTILES N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE
11	.00411873	.00329932
21	.01877021	.01621956
31	.55243663	.48120158
70	.01215178	.00769845
90	.00567978	.00372165
110	.00968367	.00546980
190	.00016518	.00012098
209	.00202814	.00145610
231	.06822732	.04862370
233	.00064429	.00057942
239	.08532632	.05909488
259	.00006635	.00004430
271	.00044027	.00038744
300	.00553121	.00394516
310	.00008762	.00006768
311	.00002432	.00001904
312	.02499107	.01841637
319	.00183362	.00138447
321	.00030344	.00020321
329	.00962667	.00211786
339	.00437172	.00300452
350	.00066638	.00036953
399	.01684035	.01230457
511	.00005203	.00002729
600	.00693084	.00573298
790	.02817557	.02113168
		.16253198

TOTAL	.85917351	.85917352
OUTPUT	881639000	

INDUSTRY= 241 FOOTWEAR

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00669651	.00480351
70	.18982365	.12025803
90	.00754819	.00448391
110	.00314222	.00177488
190	.00026167	.00019166
231	.00865955	.00631395
241	.00126474	.00088532
252	.01726241	.01152213
271	.02030853	.01448514
291	.21675375	.11674140
300	.03802742	.02937572
321	.00709726	.00156136
329	.00015871	.00010907
511	.000798335	.00660359
600	.19325090	.14493818
790		.25392598

TOTAL	.71843886	.71843886
OUTPUT	56662000	

INDUSTRY= 243 HEARING APPAREL

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00048585	.00031835
110	.00061013	.00034463
190	.00022560	.00016524
209	.00079291	.00056927
231	.38273673	.27276574
243	.03843850	.02479349
252	.00626891	.00418539
271	.01093000	.00779586
311	.09298187	.068822524
321	.00252779	.00055611
329	.00014321	.00009842
340	.08269954	.05720096
341	.00240623	.00163482
342	.00343754	.00253461
360	.00021638	.00014413
399	.00783384	.00410917
511	.00590704	.00488612
600	.06057579	.04543184
790		.20305847

TOTAL	.69881786	.69881786
OUTPUT	85761000	

INDUSTRY= 251 SAW MILLS

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.16375669	.10730075
110	.00463039	.00261546
190	.00005580	.00004087
202	.00146526	.00121528
211	.00002408	.00001325
231	.00020694	.00014748
251	.336643736	.20635722
252	.00037891	.00025298
311	.06422945	.04733184
319	.00818579	.00548191
321	.01624712	.00357436
342	.00209127	.00154196
350	.00169552	.00123885
511	.01110915	.00418415
600	.06530404	.04897803
790		.24053838

TOTAL	.67581777	.67581777
OUTPUT	197937000	

INDUSTRY= 252 WOODEN AND CANE CONTAINERS

INPUT	MIX-COEFF.	C-PRO-PRICE
110	.00274880	.00155265
190	.00018572	.00013603
251	.56536025	.34713738
321	.00437983	.00096356
350	.03225515	.02356755
511	.00818265	.00677663
600	.08575598	.06431698
790		.25502750

TOTAL	.69947828	.69947828
OUTPUT	17413000	

INDUSTRY= 259 WOOD PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.11688770	.07659008
110	.00440737	.00248949

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

336

- INDIAN UNION -

INPUT	MIX-COEFF.	C-PRO-PRICE	600	.09848158	.07386119
190	.00055202	.00040433	790		.18975567
231	.00512941	.00365559	TOTAL	.61702984	.61702984
251	.18382361	.11275005	OUTPUT	1132948000	
259	.07523517	.06820770			
271	.02044179	.01458019			
311	.01768612	.01303322			
321	.02043857	.00449648			
329	.03831924	.02833540			
340	.01397284	.00966462			
511	.01387838	.01147978			
600	.10793982	.08095486			
790		.19607024			

TOTAL	.61871204	.61871203
OUTPUT	30127000	

INDUSTRY= 260 FIXTURES AND FURNITURES

INPUT	MIX-COEFF.	C-PRO-PRICE
69	.00158732	.00113861
90	.00029448	.00019295
110	.00013843	.00007819
190	.00090523	.00066304
209	.00002617	.00001879
231	.00274281	.00195473
239	.00080759	.00055932
251	.06846445	.04199335
252	.00377245	.00251865
259	.00001852	.00001630
271	.00178562	.00127360
300	.00155652	.00120239
313	.03919562	.02697078
319	.00040714	.00027265
321	.00528730	.00116320
329	.00040926	.00028126
341	.26828298	.18227467
342	.04069962	.03000925
350	.00051527	.00037649
511	.00766087	.00633684
600	.13414565	.10060923
790		.17879901

TOTAL	.57870330	.57870330
OUTPUT	206917000	

INDUSTRY= 271 PAPER

INPUT	MIX-COEFF.	C-PRO-PRICE
31	.00135298	.00117852
69	.01100262	.00789235
90	.10100648	.06618399
110	.05065919	.02861474
140	.00587440	.00435806
190	.00045670	.00033451
202	.00158045	.00131082
205	.00010698	.00007540
207	.00329935	.00217635
209	.00850210	.00610407
231	.01983996	.01413938
232	.00156345	.00123512
233	.00206664	.00185856
251	.00119679	.00073406
252	.00033232	.00022187
271	.13673722	.09752836
311	.09321035	.06868839
313	.00019488	.00013410
319	.00677241	.00453539
321	.01552426	.00341533
329	.00065161	.00044783
339	.01626426	.00901918
341	.00059986	.00040755
350	.00065740	.00048034
911	.03909560	.03233871

INDUSTRY= 280 PRINTING PUBLISHING ETC

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00006184	.00004052
110	.00015802	.00008925
190	.00051760	.00037912
211	.00003989	.00002195
231	.00061888	.00044106
239	.00417480	.00289136
251	.00010313	.00006325
252	.00313672	.00209421
259	.00009176	.00008075
271	.42550207	.30349104
291	.00115848	.00062395
311	.00024561	.00018099
319	.02385415	.01597479
321	.00286695	.00063072
329	.00035845	.00024635
342	.00172588	.00172755
392	.00100049	.00070034
511	.00980711	.00811215
600	.04547580	.03410685
790		.14945643

TOTAL	.52089763	.52089763
OUTPUT	880939000	

INDUSTRY= 291 TANNERIES

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.69393979	.43962817
80	.00098049	.00066856
90	.07068726	.04631747
110	.00176357	.00099615
190	.00007618	.00005580
205	.00032704	.00023051
209	.00116124	.00083371
211	.00000113	.00000062
311	.01087224	.00801195
312	.01506408	.01137406
321	.00141035	.00031027
329	.00000589	.00000405
339	.00414448	.00229828
511	.00461447	.00381695
600	.04939883	.03704912
790		.30285137

TOTAL	.85444704	.85444704
OUTPUT	264186000	

INDUSTRY= 293 LEATHER PRODUCTS

INPUT	MIX-COEFF.	C-PRO-PRICE
70	.27684729	.17538967
90	.00012479	.00008177
110	.00056097	.00031686
231	.00438692	.00312643
252	.00602089	.00401981
291	.38866132	.20943681
311	.00173219	.00127648
321	.00150440	.00033096
324	.00015703	.00010792
350	.00374249	.00273449
511	.00708926	.00586402
600	.06237617	.04678213

CONTINUED

INPUT-OUTPUT COEFFICIENTS

INDIAN UNION

INPUT MIX-COEFF. C-PRO-PRICE
 790 .30393637
 TOTAL .75340372 .75340372
 OUTPUT 6699000

130 .00064219 .00064219
 140 .01093916 .00811547
 150 .00088091 .00074165
 170 .01303126 .00847032
 190 .00227769 .00166830
 207 .00015614 .00009013
 205 .02122457 .01524172
 211 .01594726 .00877719
 231 .00865311 .00616683
 239 .00170804 .00118294
 251 .00000939 .00004246
 252 .00007573 .00072113
 271 .0014185 .03219760
 311 .00818066 .00640398
 312 .14180523 .10920036
 318 .00567200 .00428261
 319 .00877066 .00587359
 321 .02172571 .00477965
 329 .01101962 .00757337
 339 .00247126 .00137041
 341 .00082986 .00056381
 342 .01704414 .01256724
 350 .01310624 .00961420
 511 .03767178 .03116097
 600 .12622644 .06466983
 790 .16639281

INDUSTRY= 300 RUBBER PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE
 69 .16764537 .12025470
 90 .00004012 .00002628
 110 .00404766 .00228631
 140 .00114873 .00085221
 190 .00037861 .00027145
 211 .00002194 .00001207
 231 .19726651 .14058631
 251 .00251292 .00154132
 252 .00261459 .00174561
 271 .00401900 .00286657
 291 .00708991 .00381855
 293 .00176826 .00134388
 300 .01060723 .00819395
 311 .00407445 .00932515
 313 .00570844 .00392802
 319 .00592123 .00744966
 321 .00722266 .00158898
 329 .00003557 .00002444
 342 .01583214 .01075654
 343 .00261497 .00192810
 350 .01098698 .00802775
 391 .00002284 .00001667
 511 .01438501 .01189885
 600 .06278282 .04708711
 790 .19290948

TOTAL .56262059 .56262056
 OUTPUT 1715212000

INDUSTRY= 312 VEGETABLE OILS

INPUT MIX-COEFF. C-PRO-PRICE
 21 .10755719 .09294146
 70 .00207696 .00131581
 90 .00027231 .00017843
 110 .00385186 .00217573
 170 .00064226 .00041747
 190 .00032550 .00023842
 205 .02701316 .01903982
 209 .59259403 .42545168
 231 .01557686 .01110119
 239 .08737943 .04665518
 251 .00103076 .00068818
 252 .00043845 .00038584
 311 .01592014 .01025800
 312 .00124816 .00094241
 318 .00270222 .00219002
 321 .00733051 .00161271
 329 .00000549 .00000377
 339 .00000620 .00000343
 350 .01005446 .00734639
 511 .00533075 .00440944
 600 .02145932 .01609449
 790 .23792403

TOTAL .88138404 .88138403
 OUTPUT 402576000

INDUSTRY= 313 PAINTS AND VARNISHES

INPUT MIX-COEFF. C-PRO-PRICE
 90 .00204451 .00134228
 110 .00089416 .00050506
 140 .01078566 .00800159
 170 .00731394 .00475406
 180 .00058124 .00035648
 190 .00044805 .00032817
 209 .07776443 .05583081
 211 .00000180 .00000099
 252 .00499448 .00333720
 271 .00013852 .00009670
 311 .20016499 .14750518
 312 .00757160 .00571689
 313 .01012262 .00696588

INDUSTRY= 310 FERTILIZERS

INPUT MIX-COEFF. C-PRO-PRICE
 70 .00433151 .00274412
 90 .00000960 .00000629
 110 .02053549 .01159943
 140 .01187496 .00880971
 150 .00185918 .00156527
 170 .19543374 .12703193
 190 .00094635 .00069465
 209 .00379013 .00272111
 231 .05872495 .04185182
 310 .09900689 .07504448
 311 .03513486 .02569151
 321 .00960867 .00211390
 329 .05585209 .03838507
 339 .00003974 .00002203
 511 .08033640 .06665186
 600 .07665599 .05749149
 790 .18925762

TOTAL .65414259 .65414259
 OUTPUT 594180000

INDUSTRY= 311 CHEMICALS

INPUT MIX-COEFF. C-PRO-PRICE
 69 .00088485 .00063406
 70 .00006957 .00004467
 90 .01331053 .00872166
 110 .02193977 .01237263
 120 .00072847 .00031734

INDIAN UNION

INPUT MIX-COEFF. C-PRO-PRICE

319	.01841796	.01233424
321	.00497102	.00109362
324	.02719447	.01869002
342	.00257875	.00190140
350	.09578764	.06998819
511	.00416143	.00344221
600	.20688616	.15516461
790		.18547465

TOTAL .68283203 .68283203

OUTPUT 249148000

INDUSTRY= 319 MISCELLANEOUS
CHEMICALS

INPUT MIX-COEFF. C-PRO-PRICE

11	.00015650	.00012537
69	.00658984	.00472700
70	.01671986	.01059245
90	.04682947	.03068477
110	.00233373	.00131820
120	.00001034	.00000450
140	.00045934	.00034077
170	.00020588	.00013382
180	.00050895	.00031214
190	.00098475	.00072128
202	.00441752	.00366388
205	.00178873	.00126076
207	.00484454	.00319560
209	.08674478	.06227824
211	.00167461	.00092169
213	.00099179	.00071442
231	.00026869	.00019149
232	.00018268	.00014432
239	.00107813	.00074668
251	.00520880	.00319487
252	.01245131	.00931303
256	.00025855	.00022753
271	.02155407	.01537709
293	.00011887	.00009034
310	.00009970	.00007805
311	.07580736	.05586381
312	.03700458	.02794012
313	.00064895	.00048095
319	.09436244	.06319320
321	.00912335	.00200713
329	.00166897	.00114702
332	.03323575	.02160570
339	.00007112	.00003944
341	.00033553	.00022796
342	.00027167	.00020031
350	.01986863	.01451721
394	.00004451	.00003590
511	.00919805	.00760835
600	.12113896	.09085422
790		.18423671

TOTAL .61931630 .61931632

OUTPUT 2450124000

INDUSTRY= 321 PETROLEUM
REFINERIES

INPUT MIX-COEFF. C-PRO-PRICE

130	.45998013	.45998013
190	.00141953	.00103974
321	.00158549	.00030480
511	.001003937	.00830426
600	.23860238	.17895178
790		.06300219

TOTAL .71162690 .71162690

OUTPUT 729860000

INDUSTRY= 329 PETROLEUM
PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00000228	.00000149
110	.67963672	.38389144
140	.00236608	.00175533
190	.00023534	.00017237
231	.00211775	.00150926
311	.00066188	.00048775
321	.00310519	.00068314
329	.03557909	.02445219
350	.00420952	.00307573
511	.01562933	.01292811
600	.03639868	.02729901
790		.32368604

TOTAL .77994186 .77994186

OUTPUT 318242000

INDUSTRY= 331 STRUCTURAL CLAY
PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE

69	.00127977	.00091800
90	.03795631	.02487068
110	.05185695	.02929129
120	.01508980	.00657363
140	.15594892	.11569429
150	.00928130	.00781406
180	.00337049	.00022723
190	.00053455	.00039153
205	.00122247	.00100261
207	.00004818	.00003178
311	.00327522	.00241652
312	.00172880	.00130532
319	.00137849	.00092315
321	.02979479	.00655485
329	.00364068	.00250210
334	.00003749	.00002406
339	.00029704	.00016472
341	.00842588	.00572465
342	.00023220	.00017121
511	.02418093	.02000174
600	.10052025	.07539018
790		.16531091

TOTAL .44730451 .44730451

OUTPUT 241990000

INDUSTRY= 332 GLASS AND GLASS
PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE

69	.00769085	.00551677
90	.00618284	.00405127
110	.05572904	.03147843
140	.04083027	.03029087
180	.00239283	.00146755
190	.00094014	.00068860
209	.00095964	.00068897
231	.00736545	.00524915
233	.00125599	.00112953
251	.01158834	.00710782
252	.01074129	.00717135
259	.00041049	.00036124
271	.01913790	.01365018
311	.15456267	.11390001
319	.00007794	.00005220
321	.08784024	.01932485
329	.00096526	.00066338
331	.00263789	.00189811
332	.06675064	.04339285
341	.00010838	.00007364
342	.00410022	.00302323
350	.00409794	.00299420

CONTINUED

INPUT-OUTPUT COEFFICIENTS

339

INDIAN UNION

INPUT	MIX-COEFF.	C-PRO-PRICE			
			150	.00074266	.00062525
			170	.00335379	.00217996
399	.00175713	.00092168	180	.12653385	.00760485
511	.02535923	.02097639	190	.00071519	.00052384
600	.07480032	.05610024	209	.00084947	.00066987
790		.21681866	211	.00005254	.00002892
			231	.01428519	.01018065
TOTAL	.58828293	.58828287	251	.00238553	.00146318
			252	.00100449	.00071337
OUTPUT	290815000		260	.00021464	.00014935
			271	.00261139	.00186258
			300	.00244766	.00189079

INDUSTRY= 333 CHINAWARE

INPUT	MIX-COEFF.	C-PRO-PRICE			
69	.00489669	.00351248	311	.01744831	.01288745
90	.00253613	.00166178	313	.00278982	.00191970
110	.06808873	.03845978	319	.00585312	.00391975
140	.08915748	.06614352	321	.01511335	.00332493
150	.00043561	.00036675	324	.00100462	.00069044
170	.01398126	.00908782	334	.12287593	.07885772
180	.00905055	.00555082	339	.09449749	.05240263
190	.00027120	.00019864	341	.04360458	.02962548
211	.00003417	.00001881	350	.00210122	.00155528
231	.00279900	.00199477	511	.00949988	.00784975
252	.00942863	.00629496	600	.06445425	.04834069
271	.00511484	.00364818	790		.21633770
311	.01940008	.01479626	TOTAL	.60858533	.60858532
319	.00069465	.00046520	OUTPUT	497061000	
321	.04226806	.00929897			
329	.00673152	.00462633			
331	.00076935	.00034701			
333	.01423940	.00911322			
339	.00104546	.00057975			
341	.00940459	.00638959			
342	.00631610	.00465708			
350	.01701768	.01243414			
511	.03043449	.02517449			
600	.11600835	.08700626			
790		.15879741			

INDUSTRY= 340 BASIC IRON AND STEEL

INPUT	MIX-COEFF.	C-PRO-PRICE			
90	.00172016	.00112713	110	.12623563	.07130394
110	.07379003	.03214544	120	.07986217	.02215393
140	.00061581	.00045105	190	.00000920	.00000506
170	.00002677	.00057204	211	.00017962	.00011017
211	.00536224	.00395153	251	.01673243	.00268113
251	.00689709	.00474011	271	.00089709	.00598377
311	.01326638	.00598377	340	.14987870	.10366690
340	.14987870	.10366690	341	.01861526	.01264743
341	.01861526	.01264743	342	.02697884	.01989244
342	.02697884	.01989244	511	.02199480	.01819344
511	.02199480	.01819344	600	.07642423	.05731817
600	.07642423	.05731817	790		.21142158
790		.21142158	TOTAL	.56936526	.56936526
TOTAL	.47012402	.47012402	OUTPUT	4315955000	
OUTPUT	129031000				

INDUSTRY= 334 CEMENT

INPUT	MIX-COEFF.	C-PRO-PRICE			
90	.00001132	.00000742	110	.15461280	.08733273
110	.15461280	.08733273	140	.12160322	.09021414
140	.12160322	.09021414	150	.00074024	.00062322
150	.00074024	.00062322	170	.03043285	.01978135
170	.03043285	.01978135	190	.00036357	.00026637
190	.00036357	.00026637	231	.15006702	.10694855
231	.15006702	.10694855	271	.00093546	.00066722
271	.00093546	.00066722	310	.00345559	.00270510
310	.00345559	.00270510	321	.04634662	.01919625
321	.04634662	.01919625	329	.00013597	.00004344
329	.00013597	.00004344	334	.01648357	.01057861
334	.01648357	.01057861	341	.00342799	.00232902
341	.00342799	.00232902	511	.04976317	.04116260
511	.04976317	.04116260	600	.06721302	.05040977
600	.06721302	.05040977	790		.22227671
790		.22227671	TOTAL	.64559251	.64559250
TOTAL	.64559251	.64559250	OUTPUT	1038456000	
OUTPUT	1038456000				

INDUSTRY= 339 NON-METALLIC PRODUCTS N.E.C.

INPUT	MIX-COEFF.	C-PRO-PRICE			
90	.00008377	.00005489	110	.01053684	.00595171
110	.01053684	.00595171	140	.06342675	.04705459
140	.06342675	.04705459	150	.00045269	.00029662
			170	.00228986	.00129347
			190	.00255709	.00113955
			211	.00362490	.00283759
			231	.00018234	.00013355
			251	.00085517	.00060946
			259	.00234451	.00162375
			271	.00091559	.00056158
			311	.00200182	.00142781
			313	.00375479	.00276697
			319	.00261720	.00180091
			321	.00019499	.00013058
			329	.00033423	.00183353
			331	.01197926	.01194412
			339	.00249313	.00112452
			340	.00019210	.00010652
			341	.42668032	.29512283
			342	.01683021	.01143464
			542	.03081547	.02272132

CONTINUED

REGIONAL INPUT-OUTPUT MATRICES

INDIAN UNION

INPUT MIX-COEFF. C-PRO-PRICE

350	0.00940848	0.00687440
349	0.00115037	0.00062440
511	0.02737989	0.02264782
600	0.07581122	0.05760841
790		0.20585513
TOTAL	0.66251944	0.66251943

OUTPUT 1755745000

INDUSTRY= 342 NON-FERROUS BASIC METALS

INPUT MIX-COEFF. C-PRO-PRICE

90	0.00035552	0.00023295
110	0.00728329	0.00411395
140	0.00433914	0.00321908
150	0.01628303	0.01370891
170	0.22108000	0.14370200
190	0.00030932	0.00027856
211	0.00008114	0.00004448
231	0.00070845	0.00056191
251	0.00120627	0.00073988
252	0.00168493	0.00112493
271	0.00739182	0.00527225
311	0.01884361	0.01388819
312	0.0003714	0.00002804
319	0.00012506	0.00008375
321	0.01387490	0.00305247
329	0.01706292	0.01172671
339	0.00177300	0.00098320
340	0.00174517	0.00124167
341	0.00143432	0.00097784
342	0.2152082	0.31080205
350	0.00085330	0.00062347
370	0.00035490	0.00026245
511	0.03254495	0.02692351
600	0.04329772	0.03247329
790		0.16864889
TOTAL	0.51528872	0.61528873

OUTPUT 1131218000

INDUSTRY= 350 METAL PRODUCTS

INPUT MIX-COEFF. C-PRO-PRICE

90	0.00050423	0.00033039
110	0.00117374	0.00066298
140	0.00001529	0.00001134
150	0.00157447	0.00132977
190	0.00030606	0.00022418
231	0.00149493	0.00106539
251	0.00048681	0.00029854
252	0.00362925	0.00242304
259	0.00294329	0.00263413
271	0.00658751	0.00469856
311	0.00316714	0.00235392
313	0.00779021	0.00538049
319	0.00030556	0.00020947
321	0.01099522	0.00241894
329	0.00156643	0.00107655
332	0.00054079	0.00035155
340	0.35351148	0.24451349
341	0.03232175	0.02195979
342	0.11931808	0.08797740
350	0.00275425	0.00201242
511	0.01057695	0.00874819
500	0.08428020	0.06321015
790		0.19196049
TOTAL	0.64562274	0.64562272

OUTPUT 1631267000

INDUSTRY= 360 OTHER MACHINERY NON-ELECTRICAL

INPUT MIX-COEFF. C-PRO-PRICE

70	0.00022851	0.00014476
90	0.00040530	0.00026557
110	0.00109850	0.00062048
190	0.00067329	0.00049315
211	0.00001064	0.00000585
231	0.00150823	0.00107487
239	0.00203890	0.00141209
251	0.00954679	0.00585562
252	0.00530416	0.00354126
259	0.00000525	0.00000462
271	0.00499270	0.00356107
300	0.00477157	0.00368598
311	0.00312774	0.00230489
313	0.00000396	0.00013136
321	0.00721796	0.00158795
329	0.00432241	0.00297063
331	0.00050287	0.00022682
332	0.00012104	0.00007869
340	0.11328949	0.07835916
341	0.06159087	0.04184558
342	0.05075019	0.02267314
350	0.00996674	0.00728230
360	0.17185094	0.11447163
370	0.01202972	0.00879838
383	0.00327393	0.00249718
385	0.00074041	0.00063535
391	0.00001023	0.00000747
511	0.01012022	0.00837114
600	0.10122046	0.07591535
790		0.17390060
TOTAL	0.56672302	0.56672301

OUTPUT 2318326000

INDUSTRY= 361 MACHINE TOOLS

INPUT MIX-COEFF. C-PRO-PRICE

90	0.00050424	0.00033040
110	0.00057394	0.00029594
190	0.00139907	0.00102475
231	0.00008596	0.00006411
251	0.00233448	0.00143433
252	0.00822996	0.00455664
271	0.00031719	0.00026623
311	0.00038860	0.00026637
313	0.00084487	0.00042174
321	0.00003147	0.00001897
329	0.00233313	0.00180364
331	0.00018647	0.00007890
340	0.05971474	0.04303304
341	0.00080075	0.00053582
342	0.02779850	0.01800036
350	0.00089956	0.00064036
360	0.12487258	0.08317105
361	0.05875607	0.03727425
370	0.05115688	0.02760722
511	0.01963998	0.01208000
600	0.09037441	0.05725116
790		0.13173634
TOTAL	0.46706804	0.46706804

OUTPUT 272524000

INDUSTRY= 370 ELECTRICAL MACHINERY

INPUT MIX-COEFF. C-PRO-PRICE

90	0.00092791	0.00066061
110	0.00099462	0.00062009
110	0.00072251	0.00040811
120	0.00031870	0.00015883

INPUT-OUTPUT COEFFICIENTS

INDIAN UNION

INPUT	MIX-COEFF.	C-PRO-PRICE
140	.00014908	.00011060
180	.00007573	.00004644
190	.00053946	.00039513
205	.00003847	.00002711
209	.00012693	.00009113
211	.00000624	.00000233
231	.00510181	.00363592
235	.00056680	.00050973
239	.00254479	.00179016
251	.00575501	.00352989
252	.00642650	.00462443
271	.00474499	.00341291
300	.00043377	.00038885
311	.02039978	.01503297
312	.00008740	.00006599
313	.00899646	.00619053
319	.00370837	.00248344
321	.00625114	.00181525
329	.00129006	.00088661
331	.00035844	.00016167
332	.00400423	.00260304
333	.00637315	.00407882
339	.00031830	.00017651
340	.05794479	.04007878
341	.04770009	.03240801
342	.21104225	.15560863
350	.00515031	.00376333
360	.00609477	.00405978
370	.08875458	.06491394
394	.00004117	.00003321
399	.00009454	.00004959
511	.000751818	.00621881
600	.11843608	.08882706
790		.17734351
TOTAL	.62999281	.62999283

OUTPUT 2729804000

INDUSTRY= 381 SHIP BUILDING AND REPAIRING

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00016332	.00010702
110	.00245742	.00138807
190	.00081810	.00059922
231	.00002360	.00001681
233	.00004464	.00004015
251	.02529678	.01555160
260	.00000649	.00000441
300	.00013045	.00010077
311	.00921572	.00674123
313	.00721826	.00496694
321	.00910654	.00200344
329	.00212588	.00146104
340	.10590376	.07325086
341	.00150058	.00101951
342	.02333767	.01720768
350	.00541002	.00395289
360	.00839943	.00559494
361	.00071332	.00055639
370	.00912188	.00661163
381	.10198532	.07750884
511	.00968340	.00800981
600	.12134144	.09100607
790		.12623050
TOTAL	.44400402	.44400405

OUTPUT 188516000

INDUSTRY= 382 RAIL ROAD EQUIPMENT

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00015049	.00009861

110	.00460855	.00260313
190	.00071026	.00052023
211	.00001683	.00000926
251	.01767703	.01084238
300	.00256011	.00157766
311	.00364932	.00271872
313	.01245620	.00857120
321	.01129881	.00248573
329	.00329382	.00226372
340	.23060952	.15450614
341	.00924704	.00628255
342	.04526221	.03337341
350	.01524603	.01113467
360	.00125538	.00083622
370	.01152136	.00842657
382	.11157805	.08368354
511	.01564944	.01298616
600	.11058876	.08294157
790		.17620281
TOTAL	.60746921	.60746922

OUTPUT 1618451000

INDUSTRY= 383 MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00003443	.00002256
110	.00012663	.00007153
190	.00053564	.00039237
211	.00000233	.00000124
251	.00247543	.00151833
300	.05929592	.04580538
311	.00088805	.00065442
313	.00681583	.00469002
321	.00743260	.00163517
329	.00027932	.00019197
340	.09055509	.06263442
341	.05761617	.03914511
342	.02173140	.01602332
350	.00487849	.00356452
360	.04080371	.02717942
370	.00710196	.00519478
383	.10239035	.07809793
511	.00716824	.00592935
600	.22708243	.17031182
790		.17415056
TOTAL	.63721407	.63721410

OUTPUT 2397043000

INDUSTRY= 384 REPAIRS OF MOTOR VEHICLES

INPUT	MIX-COEFF.	C-PRO-PRICE
90	.00027621	.00018098
110	.00031974	.00018060
190	.00054999	.00069582
211	.00001554	.00000855
300	.14899475	.11509665
311	.00245031	.00180588
313	.01202993	.00827788
321	.01919098	.00422201
329	.00017189	.00011813
340	.01214517	.00840048
342	.00608833	.00448914
360	.01404567	.00935598
370	.01541806	.01127657
383	.17549490	.13385821
511	.00835999	.00649151
600	.16938689	.12704017
790		.15341638
TOTAL	.58533835	.58533834

OUTPUT 404700000

INDIAN UNION

INDUSTRY= 385 OTHER TRANSPORT
EQUIPMENT

INPUT MIX-COEFF. C-PRO-PRICE

90	.0000H888	.00005824
110	.00048889	.00027615
190	.00020368	.00014918
251	.00372943	.00228748
252	.00601726	.00401738
271	.00161346	.00115081
300	.05785275	.04469056
311	.00309309	.00227935
313	.00918652	.00632131
321	.00976141	.00214751
329	.00006413	.00004407
340	.12674845	.08770294
341	.05020399	.03410919
342	.02212964	.01631696
350	.00108757	.00079465
385	.19610579	.14884115
511	.00977315	.00808406
600	.17394402	.13045801
790		.18241312

TOTAL .67214211 .67214212

OUTPUT 470794000

INDUSTRY= 386 REPAIR-SERVICE
OF AIRCRAFTS

INPUT MIX-COEFF. C-PRO-PRICE

110	.00001003	.00000566
190	.00085357	.00062520
313	.00038694	.00026625
319	.00001007	.00000674
321	.00312018	.00088644
340	.00024205	.00016742
370	.00108489	.00079347
386	.28036113	.28036113
511	.00941344	.00778651
600	.08607169	.06455376
790		.02630141

TOTAL .38155399 .38155399

OUTPUT 132596000

INDUSTRY= 389 TRANSPORT
EQUIPMENT N.E.C

INPUT MIX-COEFF. C-PRO-PRICE

90	.00069929	.00045820
110	.00200334	.00113158
300	.08025381	.06199510
321	.00231001	.00050820
329	.00096836	.00086552
340	.23776963	.16445859
350	.04819538	.03521443
383	.08941310	.06819957
511	.01087979	.00899443
600	.15422218	.11566663
790		.16941764

TOTAL .62671489 .62671489

OUTPUT 2687000

INDUSTRY= 391 SCIENTIFIC ETC
INSTRUMENTS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00010448	.00006846
110	.00004885	.00002759
190	.00034975	.00025618
211	.00008937	.00004919

231	.00175464	.00125048
251	.00344878	.00211534
271	.00062812	.00044801
291	.00147482	.00079432
311	.00391149	.00288245
313	.00625496	.00430404
319	.00254024	.00170116
321	.00395371	.00086981
329	.00089384	.00061430
332	.00329339	.00214094
333	.00035497	.00022718
339	.00163882	.00090879
340	.02293054	.01586041
341	.01316145	.00894204
342	.10191465	.07514524
350	.00530814	.00387865
370	.03689525	.02698470
391	.08843190	.06455528
392	.00148795	.00104156
394	.00035948	.00028997
511	.01025626	.00848367
600	.17389071	.13041802
790		.13111894

TOTAL .48537656 .48537656

OUTPUT 130324000

INDUSTRY= 392 PHOTOGRAPHIC
OPTICAL GOODS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00000995	.00000652
110	.00009336	.00005275
140	.00276203	.00204907
190	.00158936	.00116413
271	.09575928	.06830068
311	.08521540	.06279676
321	.00461166	.00161456
329	.00001874	.00001288
341	.00161687	.00109852
342	.00527157	.00388691
350	.01949864	.01246687
370	.01984774	.01451638
392	.10245043	.07171530
399	.00788577	.00413641
511	.01288961	.01066190
600	.16572928	.12429696
790		.14529310

TOTAL .52524969 .52524968

OUTPUT 26508000

INDUSTRY= 393 WATCHES AND
CLOCKS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00003616	.00002369
190	.00132591	.00097716
251	.00214859	.00131786
260	.00429701	.00292196
313	.00585207	.00402685
321	.00324268	.00071339
329	.00025908	.00017806
332	.00429351	.00279110
341	.03326394	.02259992
342	.09723143	.07169213
393	.14981285	.07490642
394	.00003096	.00002497
399	.00607578	.00318700
511	.00678538	.00561286
600	.12172189	.09129141
790		.15411166

TOTAL .43637724 .43637724

OUTPUT 43217000

INDIAN UNION

INDUSTRY= 394 JEWELLERY

INPUT MIX-COEFF. C-PRO-PRICE

90	.00009267	.00059147
110	.00012018	.00006788
140	.00260814	.00159960
190	.00023799	.00017431
211	.00011678	.00006427
231	.00476404	.00339519
252	.00097394	.00065024
271	.00000791	.00000564
321	.00761945	.00167628
329	.00666882	.00458323
332	.00008681	.00005643
342	.38201553	.28167341
511	.01361910	.01126531
600	.09443877	.07082908
790		.13754777

TOTAL .51418013 .51418011

OUTPUT 62952000

INDUSTRY= 395 MUSICAL INSTRUMENTS

INPUT MIX-COEFF. C-PRO-PRICE

90	.00346189	.00226839
190	.00031363	.00022472
251	.01493416	.00916001
252	.009433125	.00622495
271	.00025298	.00018043
291	.04204769	.02264646
300	.01155209	.00892385
313	.00269051	.00185136
321	.001359201	.00249024
329	.00323950	.00222639
340	.01584344	.01095846
342	.19697583	.14523702
511	.00872731	.00721897
600	.08151010	.06113258
790		.12321836

TOTAL .40447219 .40447219

OUTPUT 1929000

INDUSTRY= 399 UNSPECIFIED INDUSTRIES

INPUT MIX-COEFF. C-PRO-PRICE

64	.00032545	.00023345
70	.06789453	.04301288
90	.02268308	.01486297
110	.00351546	.00198570
140	.00006678	.00004954
180	.00091749	.00056271
190	.00030689	.00022478
209	.00004283	.00003075
211	.00000379	.00000208
231	.01114382	.00794189
233	.00015599	.00014028
239	.00696295	.00482236
251	.01352937	.00829857
252	.00654827	.00437190
259	.00003962	.00003486
271	.02354707	.01679504
291	.00067366	.00036282
293	.00040349	.00030665
300	.00012787	.00009878
310	.00027462	.00021497
311	.17030154	.12549827
313	.00377235	.00259578
319	.00046327	.00031025
321	.00599417	.00131871
329	.00011947	.00008211
332	.00110985	.00072148

339	.00957046	.00031634
340	.04788714	.03312219
341	.00070549	.00047932
342	.01972750	.01454578
350	.01734569	.01267380
383	.01749160	.01334166
394	.00026803	.00021620
399	.02195299	.00115126
511	.01129647	.00934410
600	.16687278	.12515458
790		.18945318

TOTAL .64504183 .64504179

OUTPUT 335785000

INDUSTRY= 400 CONSTRUCTION

INPUT MIX-COEFF. C-PRO-PRICE

251	.11085880	.06749640
313	.00403774	.00277858
331	.11830065	.05335943
332	.04685249	.02655682
333	.04560274	.02918592
334	.09742375	.06252351
339	.10704613	.05936129
340	.00615103	.04575679
370	.02295987	.01679265
600	.10379417	.07784550
790		.27487240

TOTAL .71702737 .71702737

OUTPUT 2839215000

INDUSTRY= 511 ELECTRICITY

INPUT MIX-COEFF. C-PRO-PRICE

90	.00004659	.00003052
110	.14472811	.08174938
190	.00115617	.00084684
211	.00000834	.00000459
321	.02455086	.00540118
329	.00003430	.00002357
511	.22664385	.18747299
600	.06793274	.05094955
790		.13862231

TOTAL .46510096 .46510093

OUTPUT 3574492000

INDUSTRY= 710 RAIL TRANSPORT

INPUT MIX-COEFF. C-PRO-PRICE

110	.14815039	.08368246
231	.01143254	.00814762
251	.00807823	.00495484

CONTINUED

INDIAN UNION

INPUT	MIX-COEFF.	C-PRO-PRICE	OUTPUT	4523460000
271	.00293694	.00280601		
291	.00122258	.00065898		
300	.00044174	.00034121	INDUSTRY=	720 ROAD TRANSPORT
311	.00073479	.00054149		
313	.00244504	.00274899		
321	.04757262	.01046597	INPUT	MIX-COEFF. C-PRO-PRICE
332	.00217722	.00141534		
334	.00131952	.00084681	280	.00472739 .00472739
340	.02473685	.01710982	300	.05795354 .04476877
342	.02246229	.01655487	321	.21179061 .04659402
350	.00154474	.00116518	350	.08201446 .05992435
360	.01101354	.00733620	370	.00366938 .00268346
370	.01042438	.00762427	790	.20145739
382	.05191062	.03843295	TOTAL	.36015538 .36015538
391	.00014849	.00010841		
511	.01399923	.01157972	OUTPUT	6375204000
790		.14751911		
TOTAL	.20534175	.20534175		

Note: The Indian Union matrix is of the size 82 columns and 77 rows with 7 rows absent. The absent rows are 160, 204, 206, 212, 214, 384 and 385.

INTERINDUSTRY DEMAND

345

49

Table A INTERINDUSTRY DEMAND AS PERCENT OF OUTPUT.

SECTORS=	19	21	31	41	42
1 ANDHRA PRADESH	18.49	14.37	5.65	37.31	25.97
2 ASSAM	10.17	3.49	3.14	17.39	0.00
3 BIHAR	14.25	10.74	7.40	72.79	17.72
4 GUJARAT	16.62	25.42	4.27	20.37	15.36
5 JAMMU KASHMIR	15.35	1.09	81.50	76.39	0.00
6 KERALA	11.48	.25	37.50	51.39	0.00
7 MADHYA PRADESH	26.69	20.76	24.02	37.07	42.70
8 MAHARASHTRA	15.10	6.42	20.76	24.80	8.81
9 MADHARASHTRKA	21.78	45.15	10.45	47.37	16.53
10 MYSORE	15.45	18.45	6.55	76.84	21.95
11 ORISSA	15.34	4.44	3.36	14.65	4.00
12 PUNJAB	17.45	15.47	24.65	19.17	0.00
13 RAJASTHAN	17.08	17.48	24.45	23.44	0.00
14 UTTAR PRADESH	17.44	12.15	3.68	35.77	25.11
15 WEST BENGAL	15.66	61.54	4.54	15.15	25.07
16 AND. ISLANDS	8.71	.01	0.00	0.00	0.00
17 DELHI	72.11	16512.94	.47	40.07	0.00
18 GOA	8.55	0.00	0.00	14.16	0.00
19 HIMACHAL PRADESH	14.02	5.05	2.70	30.07	.05
20 PUNJICHERY	12.10	2.14	.35	154.76	0.00
21 TRIPURA	10.51	1.15	1.90	12.76	0.00
22 INDIAN UNION	16.41	16.34	17.31	35.17	28.37

SECTORS=	43	44	64	71	80
1 ANDHRA PRADESH	-0.01	-0.01	17.55	7.55	6.44
2 ASSAM	47.17	0.00	5.07	22.46	.01
3 BIHAR	0.81	0.00	14.65	21.64	.05
4 GUJARAT	-0.01	-0.01	41.11	26.77	43.75
5 JAMMU KASHMIR	0.00	0.00	13.44	4.05	0.00
6 KERALA	80.60	5.76	8.28	10.74	23.52
7 MADHYA PRADESH	0.00	0.00	42.68	27.07	.02
8 MAHARASHTRA	52.04	54.44	25.42	28.65	3.85
9 MADHARASHTRKA	-0.01	-0.01	37.57	30.74	16.06
10 MYSORE	5.40	12.42	17.66	22.70	12.13
11 ORISSA	0.00	0.00	14.82	26.67	5.50
12 PUNJAB	4.78	-0.01	47.71	13.85	.15
13 RAJASTHAN	0.00	0.00	57.06	27.90	.73
14 UTTAR PRADESH	65.72	0.00	16.68	24.34	.53
15 WEST BENGAL	90.80	0.00	10.56	18.77	5.51
16 AND. ISLANDS	0.00	0.00	14.47	4.37	0.00
17 DELHI	0.00	0.00	56.74	11.20	0.00
18 GOA	0.00	0.00	19.71	13.45	5.88
19 HIMACHAL PRADESH	5.55	-0.01	15.51	4.62	0.00
20 PUNJICHERY	0.00	0.00	8.40	16.35	5.06
21 TRIPURA	52.83	0.00	4.36	21.05	0.00
22 INDIAN UNION	64.44	20.56	21.88	18.74	7.31

SECTORS=	90	110	120	130	140
1 ANDHRA PRADESH	4.55	58.12	103.46	-0.01	72.43
2 ASSAM	3.57	37.40	-0.01	63.86	3.58
3 BIHAR	22.16	31.14	73.78	-0.01	121.45
4 GUJARAT	21.47	-0.01	-0.01	43.65	206.24
5 JAMMU KASHMIR	1.15	-0.01	0.00	-0.01	885.23
6 KERALA	15.80	-0.01	-0.01	0.00	542.53
7 MADHYA PRADESH	2.60	61.25	51.52	0.00	43.72
8 MAHARASHTRA	35.20	126.37	-0.01	0.00	115.25
9 MADHARASHTRKA	13.51	515.59	27.72	-0.01	1003.91
10 MYSORE	12.77	-0.01	23.75	3.00	76.40
11 ORISSA	8.04	200.76	34.34	3.00	58.92
12 PUNJAB	22.45	-0.01	-0.01	-0.01	279.70
13 RAJASTHAN	4.08	-0.01	20.81	0.00	50.15
14 UTTAR PRADESH	4.15	-0.01	-0.01	-0.01	173.16
15 WEST BENGAL	60.42	65.15	-0.01	0.00	3426.92
16 AND. ISLANDS	3.40	-0.01	0.00	0.00	0.00
17 DELHI	546.40	-0.01	-0.01	0.00	321.16
18 GOA	1.57	-0.01	0.00	0.00	-0.01
19 HIMACHAL PRADESH	2.58	-0.01	0.00	-0.01	.39
20 PUNJICHERY	-0.01	-0.01	-0.01	0.00	-0.01
21 TRIPURA	.34	-0.01	0.00	0.00	0.00
22 INDIAN UNION	9.91	79.57	46.66	170.00	160.19

Table A: continued

SEKTORSE=	150	170	180	190	200
1 ANDHRA PRADESH	-0.01	644.13	2611.38	-0.01	-0.01
2 ASSAM	-0.01	-0.01	0.00	-0.01	0.00
3 BIHAR	189.20	16107.44	4.44	-0.01	7.65
4 GUJARAT	32.67	2072.91	22.80	-0.01	1.34
5 JAMMU KASHMIR	-0.01	-0.01	0.00	-0.01	-0.01
6 KERALA	158.45	54390.47	-0.01	-0.01	-0.01
7 MADHYA PRADESH	47.08	511.48	10.98	-0.01	5.46
8 MADRAS	55.06	832.19	-0.01	-0.01	11.33
9 MAHARASHTRA	-0.01	5536.50	-0.01	-0.01	11.44
10 MYSORE	.25	744.09	.65	-0.01	7.61
11 ORISSA	-0.01	-0.01	4.66	-0.01	0.00
12 PUNJAB	-0.01	62245.01	-0.01	-0.01	1.97
13 RAJASTHAN	-0.01	29.20	.65	-0.01	-0.01
14 UTTAR PRADESH	-0.01	7611.66	-0.01	-0.01	1.40
15 WEST BENGAL	-0.01	-0.01	-0.01	-0.01	12.61
16 A.N. ISLANDS	0.00	0.00	0.00	-0.01	0.00
17 DELHI	-0.01	-0.01	-0.01	-0.01	1.98
18 GOA	-0.01	0.00	0.00	-0.01	0.00
19 HIMACHAL PRADESH	0.00	0.00	0.00	-0.01	0.00
20 PUNJICHERY	0.00	-0.01	0.00	-0.01	-0.01
21 TRIPURA	0.00	0.00	0.00	-0.01	0.00
22 INDIAN UNION	3.86	1103.21	8.24	-0.01	7.63

SEKTORSE=	203	205	207	208	209
1 ANDHRA PRADESH	.11	34.64	.71	0.00	43.48
2 ASSAM	0.00	161.90	.73	0.00	1.78
3 BIHAR	0.00	45.23	.49	0.00	90.53
4 GUJARAT	.11	6.73	4.35	0.00	52.00
5 JAMMU KASHMIR	0.00	-0.01	-0.01	0.00	178.34
6 KERALA	.11	440.95	6.77	0.00	6.10
7 MADHYA PRADESH	0.00	10.43	4.01	0.00	66.07
8 MADRAS	0.00	104.74	1.23	.05	31.47
9 MAHARASHTRA	14.06	14.88	2.58	.19	60.60
10 MYSORE	.24	131.09	1.26	.04	32.55
11 ORISSA	0.00	19.10	1.36	0.00	779.55
12 PUNJAB	0.00	10.13	3.74	-0.01	37.05
13 RAJASTHAN	0.00	4.03	5.49	0.00	55.04
14 UTTAR PRADESH	3.65	6.98	.57	-0.01	87.18
15 WEST BENGAL	27.14	9.15	58.16	14.02	36.37
16 A.N. ISLANDS	0.00	-0.01	0.00	0.00	-0.01
17 DELHI	66.68	1.33	-0.01	-0.01	52.39
18 GOA	-0.01	-0.01	-0.01	0.00	.95
19 HIMACHAL PRADESH	.12	0.00	-0.01	0.00	85.90
20 PUNJICHERY	0.00	-0.01	.71	0.00	-0.01
21 TRIPURA	0.00	-0.01	-0.01	0.00	15.41
22 INDIAN UNION	11.24	19.34	1.63	.24	39.61

SEKTORSE=	211	213	220	231	232
1 ANDHRA PRADESH	2.54	-0.01	1.12	11.28	0.00
2 ASSAM	-0.01	0.00	0.00	17.03	0.00
3 BIHAR	3.25	-0.01	4.88	77.30	0.00
4 GUJARAT	-0.01	-0.01	.54	4.57	-0.01
5 JAMMU KASHMIR	2.89	0.00	0.00	8.61	0.00
6 KERALA	-0.01	0.00	0.00	21.75	0.00
7 MADHYA PRADESH	9.82	-0.01	9.00	6.70	0.00
8 MADRAS	-0.01	-0.01	.73	8.94	10.08
9 MAHARASHTRA	66.18	-0.01	18.68	5.80	0.00
10 MYSORE	-0.01	7.06	4.28	16.26	0.00
11 ORISSA	-0.01	0.00	0.00	28.54	0.00
12 PUNJAB	5.06	-0.01	0.00	14.81	20.67
13 RAJASTHAN	5.27	0.00	0.00	11.41	0.00
14 UTTAR PRADESH	45.05	11.00	4.45	10.32	0.00
15 WEST BENGAL	147.81	35.54	5.19	6.35	1.63
16 A.N. ISLANDS	-0.01	0.00	0.00	-0.01	0.00
17 DELHI	-0.01	-0.01	0.00	8.09	0.00
18 GOA	-0.01	0.00	0.00	-0.01	0.00
19 HIMACHAL PRADESH	44.75	7.35	0.00	-0.01	0.00
20 PUNJICHERY	0.00	0.00	0.00	3.47	0.00
21 TRIPURA	0.00	0.00	0.00	-0.01	0.00
22 INDIAN UNION	40.35	33.34	4.46	7.50	4.29

CONTINUED

Table A: continued

SECTORS=	233	234	241	243	251
1 ANDHRA PRADESH	-01	1574.39	0.00	0.00	-01
2 ASSAM	-01	202.96	0.00	0.00	70.13
3 BIHAR	-01	-01	.16	0.00	505.64
4 GUJARAT	2052.61	835.79	.16	0.00	5673.91
5 JAMMU KASHMIR	-01	-01	0.00	0.00	151.61
6 KERALA	113.16	121.25	0.00	9.26	69.55
7 MADHYA PRADESH	-01	214.62	.13	7.12	196.24
8 MADRAS	-01	695.56	.16	.73	4712.42
9 MAHARASHTRA	166.00	282.55	0.00	1.06	1537.05
10 MYSORE	-01	1009.17	0.00	0.00	67.67
11 ORISSA	-01	-01	0.00	0.00	111.75
12 PUNJAB	5110.61	70.81	0.00	3.42	221.99
13 RAJASTHAN	-01	174.83	0.00	0.00	-01
14 UTTAR PRADESH	5026.65	1433.08	0.00	0.00	351.33
15 WEST BENGAL	33.84	2834.16	0.00	9.21	231.17
16 A.N. ISLANDS	-01	0.00	0.00	0.00	27.95
17 DELHI	-01	1585.58	0.00	0.00	-01
18 GOA	-01	0.00	0.00	0.00	-01
19 HIMACHAL PRADESH	-01	-01	0.00	0.00	-01
20 MIZORAM	-01	-01	0.00	4.26	-01
21 TRIPURA	-01	-01	0.00	0.00	-01
22 INDIAN UNION	515.41	448.34	.08	2.47	198.71

SECTORS=	252	259	260	271	280
1 ANDHRA PRADESH	362.71	-01	14.43	33.98	4.86
2 ASSAM	520.94	0.00	0.00	-01	5.13
3 BIHAR	564.57	0.00	.88	32.95	1.70
4 GUJARAT	13560.50	327.50	.03	115.93	6.24
5 JAMMU KASHMIR	-01	0.00	0.00	-01	12.37
6 KERALA	232.62	-01	0.00	56.24	13.47
7 MADHYA PRADESH	-01	6.35	.63	80.39	8.66
8 MADRAS	-01	13.47	.07	140.94	6.36
9 MAHARASHTRA	341.51	44.23	.06	127.42	.96
10 MYSORE	751.04	4.96	3.21	14.15	10.32
11 ORISSA	-01	0.00	0.00	4.65	2.32
12 PUNJAB	-01	-01	.41	19.96	3.55
13 RAJASTHAN	-01	0.00	-01	42.07	24.71
14 UTTAR PRADESH	565.57	38.59	.57	77.61	3.35
15 WEST BENGAL	334.27	52.95	.04	57.37	1.81
16 A.N. ISLANDS	-01	0.00	0.00	-01	-01
17 DELHI	-01	-01	.04	-01	1.21
18 GOA	-01	-01	1.22	-01	65.33
19 HIMACHAL PRADESH	-01	-01	0.00	-01	-01
20 MIZORAM	-01	0.00	0.00	16.51	23.23
21 TRIPURA	0.00	0.00	0.00	-01	5.42
22 INDIAN UNION	541.48	46.37	.13	62.61	3.42

SECTORS=	291	293	300	310	311
1 ANDHRA PRADESH	2.76	-01	-01	561.24	202.32
2 ASSAM	-01	-01	-01	-01	349.21
3 BIHAR	65.65	-01	-01	18.75	233.58
4 GUJARAT	-01	1821.65	210.14	446.68	68.06
5 JAMMU KASHMIR	.73	-01	-01	-01	146.80
6 KERALA	-01	-01	39.68	24.04	31.74
7 MADHYA PRADESH	-01	-01	4028.37	461.86	63.85
8 MADRAS	1.56	-01	27.61	193.71	81.58
9 MAHARASHTRA	16.16	-01	32.45	184.87	91.15
10 MYSORE	4.55	-01	74.61	354.58	101.77
11 ORISSA	7.48	-01	-01	35.58	-01
12 PUNJAB	100.31	262.02	58.56	90.55	188.14
13 RAJASTHAN	-01	-01	-01	-01	23.62
14 UTTAR PRADESH	5.45	13.65	1627.14	1156.06	43.61
15 WEST BENGAL	15.58	1561.86	10.43	376.93	112.13
16 A.N. ISLANDS	0.00	-01	-01	-01	-01
17 DELHI	7.41	-01	24.45	-01	59.50
18 GOA	-01	-01	150.53	-01	-01
19 HIMACHAL PRADESH	-01	0.00	-01	-01	1.46
20 MIZORAM	-01	-01	-01	-01	-01
21 TRIPURA	-01	0.00	-01	-01	-01
22 INDIAN UNION	7.40	195.42	40.09	192.61	87.54

CONTINUED

Table A: continued

SECTORS=	312	313	319	321	324
1 ANDHRA PRADESH	28.40	-01	106.64	126.20	-01
2 ASSAM	-01	-01	28.64	11.21	20.31
3 BIHAR	-01	-01	40.82	61.03	13.60
4 GUJARAT	10.05	-01	20.34	91.31	-01
5 JAMMU KASHMIR	-01	-01	43.67	-01	-01
6 KERALA	-01	-01	10.22	-01	-01
7 MADHYA PRADESH	48.00	-01	23.48	-01	-01
8 MADRAS	834.67	77.62	14.58	-01	46.14
9 MAHARASHTRA	61.74	28.04	10.64	14.86	134.94
10 MYSORE	447.32	324.85	21.24	-01	-01
11 ORISSA	-01	14.44	122.07	-01	-01
12 PUNJAB	421.76	100.84	103.71	-01	-01
13 RAJASTHAN	-01	-01	218.02	-01	-01
14 UTTAR PRADESH	2479.07	86.22	57.05	-01	-01
15 WEST BENGAL	304.24	22.21	12.12	-01	26.46
16 AND. ISLANDS	0.00	-01	22.42	-01	-01
17 DELHI	-01	-01	26.34	-01	-01
18 GOA	-01	-01	82.61	-01	-01
19 HIMACHAL PRADESH	-01	-01	-01	-01	-01
20 MIZORAM	-01	-01	-01	-01	-01
21 TRIPURA	-01	-01	-01	-01	-01
22 INDIAN UNION	61.40	44.52	15.13	81.47	41.52

SECTORS=	331	332	333	334	334
1 ANDHRA PRADESH	6286.42	205.66	234.34	17.11	11.62
2 ASSAM	761.08	-01	-01	-01	220.21
3 BIHAR	43.33	84.40	46.78	10.22	34.74
4 GUJARAT	173.34	48.15	51.43	16.51	84.76
5 JAMMU KASHMIR	166.12	-01	-01	30.45	-01
6 KERALA	16.46	765.56	28.53	74.83	53.30
7 MADHYA PRADESH	204.68	-01	254.21	11.58	23.24
8 MADRAS	144.05	497.72	64.44	17.33	76.44
9 MAHARASHTRA	44.15	67.40	645.44	607.18	14.21
10 MYSORE	64.26	705.57	103.44	22.04	34.41
11 ORISSA	18.15	20.14	17.63	7.22	127.02
12 PUNJAB	732.74	54.43	24.44	22.15	40.77
13 RAJASTHAN	-01	44.15	101.60	11.33	55.67
14 UTTAR PRADESH	1141.35	21.88	721.41	57.76	153.54
15 WEST BENGAL	156.65	31.21	22.86	-01	50.46
16 AND. ISLANDS	-01	-01	-01	-01	-01
17 DELHI	714.14	708.79	63.46	-01	63.81
18 GOA	21.88	-01	-01	-01	-01
19 HIMACHAL PRADESH	-01	-01	-01	-01	128.74
20 MIZORAM	-01	-01	-01	-01	-01
21 TRIPURA	-01	-01	-01	-01	-01
22 INDIAN UNION	74.45	54.85	73.76	22.31	42.89

SECTORS=	340	341	342	350	361
1 ANDHRA PRADESH	557.62	14.00	234.30	484.18	22.18
2 ASSAM	410.18	341.00	-01	164.42	22.04
3 BIHAR	23.62	17.61	126.65	244.58	12.14
4 GUJARAT	344.17	16.37	127.73	243.20	24.54
5 JAMMU KASHMIR	-01	-01	-01	7297.24	-01
6 KERALA	150.21	28.82	21.82	381.33	33.14
7 MADHYA PRADESH	6.21	160.24	57.00	377.45	34.51
8 MADRAS	221.50	53.65	162.74	94.85	13.86
9 MAHARASHTRA	244.63	65.16	125.47	17.94	11.01
10 MYSORE	57.12	35.62	319.26	375.00	23.66
11 ORISSA	6.55	4.81	268.17	341.24	4.43
12 PUNJAB	156.51	14.24	308.23	50.38	17.26
13 RAJASTHAN	781.71	24.34	113.47	644.65	37.20
14 UTTAR PRADESH	268.42	24.65	205.63	65.45	28.97
15 WEST BENGAL	58.53	14.65	84.67	21.72	24.87
16 AND. ISLANDS	-01	0.00	-01	-01	-01
17 DELHI	144.67	120.43	-01	104.51	12.44
18 GOA	-01	-01	-01	1104.87	28.46
19 HIMACHAL PRADESH	-01	-01	-01	81.20	23.46
20 MIZORAM	517.03	-01	-01	184.44	-01
21 TRIPURA	-01	0.00	-01	-01	-01
22 INDIAN UNION	54.76	24.16	121.35	52.81	14.35

CONTINUED

Table A: continued

SECTORS=	301	370	381	387	388
1 ANDHRA PRADESH	0.00	18.24	11.50	164.04	28.53
2 ASSAM	-7.01	4.01	0.00	15.47	-7.01
3 BIHAR	0.00	4.87	.34	44.32	3.02
4 GUJARAT	8.96	18.01	0.00	50.34	77.81
5 JAMMU KASHMIR	0.00	-7.01	0.00	0.00	-7.01
6 KERALA	12.53	10.84	0.00	-7.01	-7.01
7 MADHYA PRADESH	0.00	13.82	0.00	2275.41	20.13
8 MAHARAS	8.07	21.37	0.00	11.50	15.40
9 MADHARASHTRIA	14.17	12.56	15.87	14.78	11.51
10 MYSORE	0.44	20.63	0.00	14.72	3.98
11 ORISSA	0.00	14.52	0.00	1492.20	5.00
12 PUNJAB	2.97	8.80	0.00	60.08	10.40
13 RAJASTHAN	0.00	14.12	0.00	15.75	24.18
14 UPRAK PRADESH	0.00	21.55	0.00	15.15	24.26
15 WEST BENGAL	21.04	7.02	2.52	14.52	8.81
16 A.N. ISLANDS	-7.01	-7.01	0.00	0.00	-7.01
17 DELHI	7.82	23.32	0.00	23.43	12.09
18 GOA	-7.01	-7.01	4.87	-7.01	-7.01
19 HARYANAL PRADESH	0.00	-7.01	0.00	-7.01	-7.01
20 PUNJILHEKY	0.00	3.81	0.00	-7.01	-7.01
21 TRIPURA	0.00	-7.01	0.00	-7.01	-7.01
22 INDIAN UNION	7.74	12.42	7.75	14.24	10.50

SECTORS=	383	386	389	391	392
1 ANDHRA PRADESH	20.00	17.77	0.00	5.14	-7.01
2 ASSAM	20.00	17.78	0.00	-7.01	0.00
3 BIHAR	10.00	0.00	-7.01	-7.01	-7.01
4 GUJARAT	1.85	0.00	-7.01	55.84	0.00
5 JAMMU KASHMIR	0.00	0.00	0.00	0.00	0.00
6 KERALA	0.00	0.00	0.00	7.85	0.00
7 MADHYA PRADESH	20.00	0.00	0.00	13.44	-7.01
8 MAHARAS	14.96	17.77	0.00	7.31	20.31
9 MADHARASHTRIA	5.41	20.22	0.00	2.53	2.18
10 MYSORE	20.75	0.00	0.00	2.87	0.22
11 ORISSA	0.00	0.00	0.00	0.00	0.00
12 PUNJAB	23.03	0.00	-7.01	4.46	-7.01
13 RAJASTHAN	0.00	0.00	-7.01	0.11	0.00
14 UPRAK PRADESH	16.42	17.76	-7.01	7.07	-7.01
15 WEST BENGAL	0.00	17.76	0.00	8.15	11.18
16 A.N. ISLANDS	0.00	0.00	0.00	0.00	0.00
17 DELHI	10.00	17.77	-7.01	1.84	8.21
18 GOA	0.00	0.00	0.00	-7.01	0.00
19 HARYANAL PRADESH	0.00	0.00	0.00	.01	0.00
20 PUNJILHEKY	20.00	0.00	0.00	-7.01	0.00
21 TRIPURA	0.00	0.00	0.00	-7.01	0.00
22 INDIAN UNION	14.88	28.03	34.81	8.86	10.01

SECTORS=	393	394	399	400	511
1 ANDHRA PRADESH	4.23	.01	44.41	1.32	31.88
2 ASSAM	0.00	0.00	412.02	10.14	32.10
3 BIHAR	0.00	-7.01	408.12	2.10	40.82
4 GUJARAT	4.23	.41	21.81	.35	44.66
5 JAMMU KASHMIR	0.00	0.00	67.40	18.01	14.40
6 KERALA	0.00	-7.01	6.27	1.55	385.76
7 MADHYA PRADESH	0.00	-7.01	362.16	11.21	31.32
8 MAHARAS	0.00	.84	16.92	.16	43.90
9 MADHARASHTRIA	2.63	.48	7.76	2.64	46.20
10 MYSORE	4.22	-7.01	115.14	2.14	62.27
11 ORISSA	0.00	0.00	-7.01	2.43	43.47
12 PUNJAB	4.21	-7.01	48.23	.46	40.48
13 RAJASTHAN	0.00	-7.01	127.79	.18	26.89
14 UPRAK PRADESH	4.23	-7.01	74.44	4.33	27.85
15 WEST BENGAL	4.23	.24	4.37	1.94	47.51
16 A.N. ISLANDS	0.00	0.00	-7.01	21.41	11.16
17 DELHI	0.00	0.20	4.90	0.00	24.74
18 GOA	0.00	0.00	-7.01	165.86	277.30
19 HARYANAL PRADESH	0.00	0.00	-7.01	6.44	42.76
20 PUNJILHEKY	0.00	0.00	-7.01	0.00	-7.01
21 TRIPURA	0.00	0.00	-7.01	2.54	13.67
22 INDIAN UNION	7.44	1.58	17.27	2.74	49.92

CONTINUED

Table A: concluded

SECTORS=	600	790
1 ANDHRA PRADESH	-.01	-.01
2 ASSAM	-.01	-.01
3 BIHAR	-.01	-.01
4 GUJARAT	-.01	-.01
5 JAMMU KASHMIR	-.01	-.01
6 KERALA	-.01	-.01
7 MADHYA PRADESH	-.01	-.01
8 MADRAS	-.01	-.01
9 MAHARASHTRA	-.01	-.01
10 MYSORE	-.01	-.01
11 ORISSA	-.01	-.01
12 PUNJAB	-.01	-.01
13 RAJASTHAN	-.01	-.01
14 UTTAR PRADESH	-.01	-.01
15 WEST BENGAL	-.01	-.01
16 A.N. ISLANDS	-.01	-.01
17 DELHI	-.01	-.01
18 GOA	-.01	-.01
19 HIMACHAL PRADESH	-.01	-.01
20 PUNJICHERY	-.01	-.01
21 TRIPURA	-.01	-.01
22 INDIAN UNION	-.01	-.01

VALUE -.01 INDICATES THAT STATE OUTPUT IS ZERO FOR THE SECTOR

Table B

INTERINDUSTRY DEMAND AND OUTPUT

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STATE INTERINDUSTRY DEMAND AS PERCENT OF UNION INTERINDUSTRY DEMAND.

SECTORS=	11	21	31	41	42
1 ANDHRA PRADESH	7.78	11.28	1.11	8.76	78.03
2 ASSAM	1.81	.17	.97	.42	0.00
3 BIHAR	10.92	.87	.96	9.62	1.52
4 GUJARAT	3.55	15.84	8.11	1.40	5.12
5 JAMMU KASHMIR	.58	.02	.23	0.00	0.00
6 KERALA	.97	.20	.36	.45	0.00
7 MADHYA PRADESH	12.66	6.86	10.90	1.50	1.46
8 MADRAS	5.24	4.94	10.65	5.27	1.65
9 MAHARASHTRA	8.64	22.02	15.60	15.45	1.34
10 MYSORE	5.90	8.84	2.60	4.61	2.84
11 ORISSA	4.17	.44	.36	.74	.33
12 PUNJAB	6.55	3.26	36.53	5.52	0.00
13 RAJASTHAN	4.92	3.25	5.62	.44	0.00
14 UTTAR PRADESH	15.84	14.77	.60	41.65	2.65
15 WEST BENGAL	6.26	4.81	3.94	.59	3.64
16 A.N. ISLANDS	0.00	0.00	0.00	0.00	0.00
17 DELHI	.62	1.17	0.00	.02	0.00
18 GOA	.04	0.00	0.00	0.00	0.00
19 HIMACHAL PRADESH	.54	.01	0.00	.01	0.00
20 PONDICHERY	.04	.01	0.00	.36	0.00
21 TRIPURA	.17	0.00	.10	.02	0.00

SECTORS=	43	44	69	70	80
1 ANDHRA PRADESH	0.00	3.32	5.75	3.43	13.49
2 ASSAM	56.19	0.00	1.21	2.07	.02
3 BIHAR	0.00	0.00	3.09	4.15	.10
4 GUJARAT	0.00	1.54	4.77	4.71	21.80
5 JAMMU KASHMIR	0.00	0.00	.31	.52	0.00
6 KERALA	10.70	6.97	3.55	.87	15.94
7 MADHYA PRADESH	0.00	0.00	9.60	12.44	0.00
8 MADRAS	7.57	29.14	7.36	4.55	7.35
9 MAHARASHTRA	0.00	6.02	15.77	15.74	15.81
10 MYSORE	.32	46.79	3.75	5.97	4.24
11 ORISSA	0.00	0.00	4.03	4.14	2.65
12 PUNJAB	0.00	4.05	11.20	4.07	0.00
13 RAJASTHAN	0.00	0.00	14.75	10.67	0.00
14 UTTAR PRADESH	.11	0.00	4.48	23.11	.15
15 WEST BENGAL	24.28	0.00	3.64	5.78	15.15
16 A.N. ISLANDS	0.00	0.00	0.00	0.00	0.00
17 DELHI	0.00	0.00	.28	.44	0.00
18 GOA	0.00	0.00	.25	.09	.61
19 HIMACHAL PRADESH	0.00	.43	.35	.47	0.00
20 PONDICHERY	0.00	0.00	.02	.03	.66
21 TRIPURA	.31	0.00	.12	.14	0.00

SECTORS=	90	110	120	130	140
1 ANDHRA PRADESH	3.84	5.12	3.01	5.76	3.14
2 ASSAM	1.00	.60	.02	23.44	.01
3 BIHAR	9.76	16.97	27.23	10.59	16.15
4 GUJARAT	3.99	7.55	.02	9.60	7.64
5 JAMMU KASHMIR	.51	.22	0.00	.02	.04
6 KERALA	4.31	.53	0.00	0.00	2.13
7 MADHYA PRADESH	9.82	10.36	14.13	0.00	10.02
8 MADRAS	5.50	5.04	.12	0.00	7.25
9 MAHARASHTRA	10.33	6.44	5.67	50.23	2.00
10 MYSORE	4.20	1.94	3.30	0.00	2.25
11 ORISSA	6.20	4.60	17.67	0.00	6.37
12 PUNJAB	4.67	2.07	.01	.05	2.76
13 RAJASTHAN	1.22	3.05	.04	0.00	3.25
14 UTTAR PRADESH	15.45	6.93	.09	.17	4.35
15 WEST BENGAL	18.94	23.10	37.22	0.00	12.46
16 A.N. ISLANDS	.20	.02	0.00	0.00	0.00
17 DELHI	.31	.86	.01	0.00	.24
18 GOA	.52	.03	0.00	0.00	0.00
19 HIMACHAL PRADESH	1.31	.01	0.00	.03	0.00
20 PONDICHERY	.08	.06	0.00	0.00	0.00
21 TRIPURA	.01	0.00	0.00	0.00	0.00

Table B: continued

SECTORS=		150	170	180	190	202
1	ANDHRA PRADESH	1.36	4.86	24.65	.69	1.06
2	ASSAM	.05	.19	0.00	.08	0.00
3	BIHAR	24.00	36.20	6.04	5.01	2.23
4	GUJARAT	3.08	2.70	6.00	2.94	4.00
5	JAMMU KASHMIR	.06	.03	0.00	.16	0.00
6	KERALA	10.49	7.18	.05	.73	0.00
7	MADHYA PRADESH	2.30	2.13	12.19	2.63	1.22
8	MAHARAS	3.33	10.29	7.37	5.33	4.87
9	MAHARASHTRA	19.87	5.91	16.83	9.63	43.23
10	MYSORE	.47	2.51	.04	1.43	3.27
11	ORISSA	2.15	5.01	.30	5.78	0.00
12	PUNJAB	3.06	5.46	10.60	24.66	3.47
13	RAJASTHAN	.08	1.63	.79	3.73	.12
14	UTTAR PRADESH	5.00	2.36	.19	35.04	1.97
15	WEST BENGAL	15.28	4.01	9.61	3.20	12.79
16	A.N. ISLANDS	0.00	0.00	0.00	0.00	0.00
17	DELHI	.78	1.40	.19	.57	1.62
18	GOA	.04	0.00	0.00	.05	0.00
19	HIMACHAL PRADESH	0.00	0.00	0.00	.08	0.00
20	PONDICHERY	0.00	.02	0.00	.09	0.00
21	TRIPURA	0.00	0.00	0.00	.14	0.00

SECTORS=		203	205	207	208	209
1	ANDHRA PRADESH	.01	21.74	4.18	.01	4.78
2	ASSAM	0.00	3.58	.12	0.00	.62
3	BIHAR	0.00	8.84	7.28	.12	2.75
4	GUJARAT	0.00	.96	3.47	0.00	9.22
5	JAMMU KASHMIR	0.00	.58	.08	0.00	.32
6	KERALA	.14	1.80	2.38	0.00	1.16
7	MADHYA PRADESH	0.00	6.16	2.96	.07	3.73
8	MAHARAS	0.00	17.20	4.74	2.68	4.43
9	MAHARASHTRA	38.41	8.34	29.82	19.19	27.83
10	MYSORE	.23	5.45	4.31	1.26	3.11
11	ORISSA	0.00	8.37	.22	0.00	.86
12	PUNJAB	0.00	2.72	7.64	.07	2.75
13	RAJASTHAN	0.00	.09	1.27	0.00	1.32
14	UTTAR PRADESH	5.70	3.48	13.88	8.56	21.95
15	WEST BENGAL	23.77	12.03	12.93	67.67	16.21
16	A.N. ISLANDS	0.00	.03	0.00	0.00	0.00
17	DELHI	26.23	.40	8.51	.06	5.59
18	GOA	1.46	.23	.25	0.00	0.00
19	HIMACHAL PRADESH	0.00	0.00	.23	0.00	.28
20	PONDICHERY	0.00	.18	.21	0.00	.03
21	TRIPURA	0.00	.42	0.00	0.00	.03

SECTORS=		211	213	220	231	232
1	ANDHRA PRADESH	.83	.94	9.81	2.69	0.00
2	ASSAM	.03	0.00	0.00	.23	0.00
3	BIHAR	.51	1.43	5.82	3.22	0.00
4	GUJARAT	4.45	6.80	.78	10.59	15.05
5	JAMMU KASHMIR	.07	0.00	0.00	.20	0.00
6	KERALA	.05	0.00	0.00	2.98	0.00
7	MADHYA PRADESH	2.46	.90	2.75	2.73	0.00
8	MAHARAS	.18	1.14	.33	13.19	16.27
9	MAHARASHTRA	21.48	58.46	53.69	20.74	0.00
10	MYSORE	.90	7.95	7.30	5.80	0.00
11	ORISSA	0.00	0.00	0.00	1.43	0.00
12	PUNJAB	1.22	.86	0.00	5.92	60.92
13	RAJASTHAN	.90	0.00	0.00	2.04	0.00
14	UTTAR PRADESH	35.27	4.79	7.62	7.69	0.00
15	WEST BENGAL	27.23	6.47	13.59	19.48	8.56
16	A.N. ISLANDS	0.00	0.00	0.00	0.00	0.00
17	DELHI	.24	.74	0.00	1.88	0.00
18	GOA	0.00	0.00	0.00	.04	0.00
19	HIMACHAL PRADESH	.36	9.22	0.00	.02	0.00
20	PONDICHERY	0.00	0.00	0.00	.27	0.00
21	TRIPURA	0.00	0.00	0.00	0.00	0.00

CONTINUED

Table B: continued

SECTORS=		233	239	241	243	251
1	ANDHRA PRADESH	9.02	2.17	0.00	0.00	3.00
2	ASSAM	4.60	.15	0.00	0.00	11.10
3	BIHAR	8.36	.47	57.03	0.00	5.70
4	GUJARAT	3.94	16.28	2.68	0.00	5.64
5	JAMMU KASHMIR	.93	.01	0.00	0.00	.42
6	KERALA	1.84	1.91	0.00	10.02	6.44
7	MADHYA PRADESH	10.74	4.27	7.31	12.17	2.67
8	MAHARAS	6.27	12.57	15.25	1.41	12.74
9	MAHARASHTRA	6.69	11.62	0.00	20.66	11.62
10	MYSORE	6.38	2.86	0.00	0.00	4.85
11	ORISSA	4.38	.41	0.00	0.00	1.48
12	PUNJAB	3.97	3.83	0.00	2.93	5.76
13	RAJASTHAN	9.50	2.25	0.00	0.00	4.02
14	UTTAR PRADESH	13.46	3.78	0.00	0.00	9.25
15	WEST BENGAL	6.63	31.69	0.00	35.94	15.22
16	A.N. ISLANDS	.01	0.00	0.00	0.00	.30
17	DELHI	.09	1.63	0.00	0.00	2.00
18	GOA	.09	0.00	1.00	0.00	.05
19	HIMACHAL PRADESH	1.01	0.00	0.00	0.00	.12
20	PONDICHERY	.17	.66	0.00	3.55	.05
21	TRIPURA	.21	0.00	0.00	0.00	.07

SECTORS=		252	259	260	271	280
1	ANDHRA PRADESH	2.93	0.00	13.88	3.05	9.02
2	ASSAM	.11	0.00	0.00	.25	.65
3	BIHAR	1.92	0.00	1.73	3.07	1.43
4	GUJARAT	13.51	3.11	1.71	7.07	5.17
5	JAMMU KASHMIR	.11	0.00	0.00	.06	.49
6	KERALA	2.61	.62	0.00	2.83	12.70
7	MADHYA PRADESH	1.61	.53	3.89	6.49	3.41
8	MAHARAS	7.29	2.01	2.65	9.33	24.26
9	MAHARASHTRA	28.93	36.30	27.90	32.96	11.06
10	MYSORE	4.42	1.29	28.40	3.65	6.00
11	ORISSA	.04	0.00	0.00	.84	.72
12	PUNJAB	4.58	.18	4.04	2.46	2.38
13	RAJASTHAN	.37	0.00	.24	.81	4.14
14	UTTAR PRADESH	6.42	5.21	4.72	5.02	5.75
15	WEST BENGAL	14.71	39.69	7.67	18.64	8.01
16	A.N. ISLANDS	0.00	0.00	0.00	.01	0.00
17	DELHI	1.20	10.76	.96	2.46	2.54
18	GOA	.04	.60	.05	.02	1.46
19	HIMACHAL PRADESH	.24	0.00	0.00	.01	.03
20	PONDICHERY	.09	0.00	0.00	.03	.42
21	TRIPURA	0.00	0.00	0.00	0.00	.04

SECTORS=		291	293	300	310	311
1	ANDHRA PRADESH	1.58	.99	4.30	12.67	1.51
2	ASSAM	.31	.32	.62	2.32	.37
3	BIHAR	26.05	.14	9.16	2.49	3.18
4	GUJARAT	18.97	49.39	3.50	4.74	16.56
5	JAMMU KASHMIR	.62	.01	.21	.36	.16
6	KERALA	.33	.67	4.15	1.84	1.83
7	MADHYA PRADESH	5.01	5.41	2.32	3.09	6.93
8	MAHARAS	12.54	4.46	10.12	12.24	5.37
9	MAHARASHTRA	8.10	.61	20.03	6.40	29.94
10	MYSORE	1.07	1.81	5.63	7.58	2.10
11	ORISSA	.65	.66	.92	1.73	1.33
12	PUNJAB	2.65	1.76	5.08	2.63	2.71
13	RAJASTHAN	1.44	1.35	3.23	1.04	.95
14	UTTAR PRADESH	12.63	6.30	6.85	8.91	3.26
15	WEST BENGAL	21.95	24.93	12.02	5.00	16.46
16	A.N. ISLANDS	0.00	.04	.04	0.00	0.00
17	DELHI	.37	1.91	1.91	.10	.92
18	GOA	.61	0.00	.54	.11	.34
19	HIMACHAL PRADESH	0.00	0.00	.43	.19	0.00
20	PONDICHERY	.08	1.17	.07	.07	.05
21	TRIPURA	0.00	0.00	.05	.02	0.00

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Table B: continued

SECTORS=		312	313	319	321	329
1	ANDHRA PRADESH	4.10	2.27	5.03	6.81	1.08
2	ASSAM	.05	.39	.81	2.25	.54
3	BHAR	1.24	6.63	1.52	6.05	20.33
4	GUJARAT	1.36	4.88	13.91	7.17	4.97
5	JAMMU KASHMIR	.01	.03	.10	.43	0.00
6	KERALA	2.52	1.14	2.30	4.23	4.45
7	MADHYA PRADESH	4.75	1.72	1.21	5.37	1.77
8	MAHARASHTRA	5.31	4.84	4.94	11.98	3.85
9	MADHYA PRADESH	57.84	26.98	37.24	15.63	12.21
10	MYSORE	4.59	2.73	2.46	6.25	3.96
11	ORISSA	.39	.86	.78	1.44	7.83
12	PUNJAB	4.68	4.91	5.14	5.35	5.04
13	RAJASTHAN	3.52	3.13	2.81	4.12	1.42
14	UTTAR PRADESH	13.08	5.14	12.18	7.78	5.41
15	WEST BENGAL	12.87	21.94	15.87	11.51	21.15
16	A.N. ISLANDS	0.00	0.00	.09	.07	0.00
17	DELHI	4.32	1.96	1.76	1.95	.37
18	GOA	1.00	.21	.07	.44	1.00
19	HIMACHAL PRADESH	0.00	.08	.14	.08	.02
20	PUNJICHERY	0.00	.08	.01	.15	.01
21	TRIPURA	0.00	.01	.02	.04	0.00

SECTORS=		331	332	333	334	335
1	ANDHRA PRADESH	6.10	2.45	4.67	8.01	3.84
2	ASSAM	.80	.54	.74	1.05	.88
3	BHAR	11.06	5.11	3.85	6.69	13.47
4	GUJARAT	10.45	9.67	11.47	10.96	12.54
5	JAMMU KASHMIR	.47	.12	.30	.33	.29
6	KERALA	2.74	1.46	2.37	2.36	2.34
7	MADHYA PRADESH	8.57	2.96	7.91	6.55	4.55
8	MAHARASHTRA	12.18	8.21	13.01	12.39	12.44
9	MADHYA PRADESH	13.18	26.85	14.43	11.08	10.34
10	MYSORE	13.62	7.82	5.28	7.26	6.22
11	ORISSA	6.23	.34	.42	1.49	1.41
12	PUNJAB	4.48	5.12	2.01	5.67	4.51
13	RAJASTHAN	4.50	1.92	3.76	5.39	6.84
14	UTTAR PRADESH	16.17	4.55	7.96	4.05	9.84
15	WEST BENGAL	10.60	13.74	8.54	5.86	7.42
16	A.N. ISLANDS	.01	0.00	.01	.01	.01
17	DELHI	6.05	3.07	5.77	4.77	4.64
18	GOA	.05	.05	.06	.05	.05
19	HIMACHAL PRADESH	.08	.75	.03	.07	.06
20	PUNJICHERY	.10	.02	.07	.06	.10
21	TRIPURA	.05	.03	.07	.06	.05

SECTORS=		340	341	342	350	360
1	ANDHRA PRADESH	1.79	1.27	2.23	5.52	1.20
2	ASSAM	.51	.14	.77	2.16	.43
3	BHAR	11.08	10.76	3.67	8.51	3.01
4	GUJARAT	4.14	3.44	2.46	5.66	4.88
5	JAMMU KASHMIR	.02	0.00	0.00	.31	0.00
6	KERALA	.85	.61	1.51	4.47	.45
7	MADHYA PRADESH	1.71	3.00	1.65	3.94	1.67
8	MAHARASHTRA	7.27	10.03	5.72	9.33	8.15
9	MADHYA PRADESH	18.73	26.23	25.72	13.24	19.85
10	MYSORE	2.55	3.85	2.46	4.05	1.97
11	ORISSA	1.87	2.26	1.57	.83	.85
12	PUNJAB	4.89	2.07	5.28	5.13	4.96
13	RAJASTHAN	1.63	.67	2.30	3.82	1.24
14	UTTAR PRADESH	5.12	2.24	6.14	8.06	5.23
15	WEST BENGAL	23.46	22.09	26.11	14.74	24.06
16	A.N. ISLANDS	0.00	0.00	0.00	0.00	.05
17	DELHI	1.73	1.28	.70	3.41	.97
18	GOA	.04	0.00	0.00	.70	.02
19	HIMACHAL PRADESH	.01	.01	0.00	.18	.05
20	PUNJICHERY	.03	.23	.01	.14	.04
21	TRIPURA	0.00	0.00	0.00	.05	0.00

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INTERINDUSTRY DEMAND AND OUTPUT

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Table B: continued

SECTORS=		361	370	381	384	383
1	ANDHRA PRADESH	0.00	2.27	45.82	3.99	.35
2	ASSAM	0.00	.37	0.00	.69	.01
3	BIHAR	0.00	4.18	.03	10.14	9.07
4	GUJARAT	3.18	3.37	0.00	4.84	7.93
5	JAMMU KASHMIR	0.00	.12	0.00	0.00	.76
6	KERALA	8.19	.54	0.00	.44	.15
7	MADHYA PRADESH	0.00	6.03	0.00	6.41	.57
8	MADRAS	1.27	10.70	0.00	7.00	27.76
9	MHARASHTRA	19.59	28.62	36.55	7.89	25.76
10	MYSORE	45.74	13.58	0.00	1.53	1.53
11	ORISSA	0.00	.97	0.00	2.20	.03
12	PUNJAB	5.03	2.29	0.00	3.13	3.23
13	RAJASTHAN	0.00	1.48	0.00	5.86	.77
14	UTTAR PRADESH	0.00	5.73	0.00	10.00	2.05
15	WEST BENGAL	15.35	16.82	16.76	34.56	17.82
16	A.N. ISLANDS	0.00	.01	0.00	0.00	.20
17	DELHI	1.59	2.75	0.00	.49	1.42
18	GOA	0.00	.06	1.11	.04	.13
19	HIMACHAL PRADESH	0.00	.06	0.00	.07	.08
20	PUNJICHERY	0.00	.05	0.00	.01	.11
21	TRIPURA	0.00	.02	0.00	0.00	.10

SECTORS=		385	386	389	391	392
1	ANDHRA PRADESH	.22	.75	0.00	6.02	0.00
2	ASSAM	7.63	.38	0.00	2.20	0.00
3	BIHAR	.17	0.00	4.87	.91	.01
4	GUJARAT	.11	0.00	3.56	22.63	0.00
5	JAMMU KASHMIR	0.00	0.00	0.00	0.00	0.00
6	KERALA	0.00	0.00	0.00	2.01	0.00
7	MADHYA PRADESH	2.09	0.00	0.00	.16	.01
8	MADRAS	22.72	.49	0.00	2.44	11.65
9	MHARASHTRA	13.67	71.86	34.26	5.21	65.34
10	MYSORE	1.18	0.00	0.00	4.77	1.87
11	ORISSA	0.00	0.00	0.00	0.00	0.00
12	PUNJAB	41.53	0.00	10.31	9.06	1.46
13	RAJASTHAN	0.00	0.00	.42	2.82	0.00
14	UTTAR PRADESH	3.98	11.81	3.62	11.35	2.20
15	WEST BENGAL	0.00	4.46	21.87	26.30	4.27
16	A.N. ISLANDS	0.00	0.00	0.00	0.00	0.00
17	DELHI	2.14	5.21	.46	.11	6.78
18	GOA	0.00	0.00	0.00	0.00	0.00
19	HIMACHAL PRADESH	0.00	0.00	0.00	0.00	0.00
20	PUNJICHERY	1.85	0.00	1.38	0.00	0.00
21	TRIPURA	0.00	0.00	0.00	0.00	0.00

SECTORS=		393	394	397	400	311
1	ANDHRA PRADESH	4.44	.28	7.89	2.24	2.74
2	ASSAM	0.00	0.00	2.85	3.37	.33
3	BIHAR	0.00	.17	7.44	4.03	6.39
4	GUJARAT	4.79	.73	2.84	1.38	6.63
5	JAMMU KASHMIR	0.00	0.00	.76	2.83	.17
6	KERALA	0.00	.11	1.04	1.77	1.36
7	MADHYA PRADESH	0.00	0.00	10.45	21.07	2.73
8	MADRAS	0.00	.73	8.54	.77	11.64
9	MHARASHTRA	27.56	8.92	22.08	10.61	15.84
10	MYSORE	43.28	77.35	4.65	7.05	4.55
11	ORISSA	0.00	0.00	3.13	9.77	2.29
12	PUNJAB	1.03	.41	4.67	.78	4.81
13	RAJASTHAN	0.00	.13	7.22	.34	1.03
14	UTTAR PRADESH	6.81	.50	12.84	19.43	7.46
15	WEST BENGAL	7.06	5.23	6.56	3.43	16.86
16	A.N. ISLANDS	0.00	0.00	0.00	.14	.03
17	DELHI	0.00	5.84	.66	0.00	1.41
18	GOA	0.00	0.00	0.00	3.97	.10
19	HIMACHAL PRADESH	0.00	0.00	.66	1.90	.01
20	PUNJICHERY	0.00	0.00	.05	0.00	.15
21	TRIPURA	0.00	0.00	.15	.06	0.00

CONTINUED

Table B: concluded

SECTORS=		600	790
1	ANDHRA PRADESH	3.24	6.44
2	ASSAM	1.48	1.34
3	BIHAR	10.03	7.63
4	GUJARAT	5.58	7.14
5	JAMMU KASHMIR	.23	.30
6	KERALA	1.55	2.03
7	MADHYA PRADESH	4.26	6.17
8	MADRAS	7.88	7.65
9	MHARASHTRA	20.98	18.13
10	MYSORE	5.01	4.40
11	ORISSA	2.33	2.99
12	PUNJAB	3.90	5.51
13	RAJASTHAN	2.05	3.67
14	UTTAR PRADESH	8.32	9.82
15	WEST BENGAL	16.33	12.84
16	A.N. ISLANDS	.01	.01
17	DELHI	1.41	1.40
18	GUA	.05	.15
19	HIMACHAL PRADESH	.23	.31
20	PONDICHERY	.10	.13
21	TRIPURA	.03	.07

STATEWISE VARIATION IN SELECTED INPUT COEFFICIENTS
IN DIFFERENT INDUSTRIES

Table C

INDUSTRY NO= 11		SECTOR NO= 1	
		MAX INPUT 1= 11	MAX INPUT 2= 70
		.05965439	.05737392
1	ANDHRA PRADESH	.05297318	.00669893
2	ASSAM	.03449134	.03440988
3	BIHAR	.07461672	.06160981
4	GUJARAT	.04831906	.09687546
5	JAMMU KASHMIR	.03794402	.05515708
6	KERALA	.02414423	.02284469
7	MADHYA PRADESH	.10634130	.10968578
8	MADRAS	.04468866	.07724640
9	MAHARASHTRA	.03898808	.12279814
10	MYSORE	.05666675	.05166468
11	ORISSA	.06479042	.06289937
12	PUNJAB	.04267417	.06801879
13	RAJASTHAN	.05441560	.12777485
14	UTTAR PRADESH	.07163433	.07320176
15	WEST BENGAL	.03157140	.04028311
16	A.N. ISLANDS	.02213220	.04572158
17	DELHI	.03203501	.03576897
18	GUA	.03650075	.07173144
19	HIMACHAL PRADESH	.04745710	.04730453
20	PONDICHERY	.04100862	.04157891
21	TRIPURA	.03476721	.03247572
MEAN		.0474741	.0602931
STANDARD DEVIATION		.0190146	.0314539
COEFF. OF VARIATION		40.05	52.16
INDUSTRY NO= 21		SECTOR NO= 2	
		MAX INPUT 1= 21	MAX INPUT 2= 70
		.04985717	.02987439
1	ANDHRA PRADESH	.08143821	.03846499
2	ASSAM	.00117109	.03578757
3	BIHAR	.03606861	.04133054
4	GUJARAT	.07600114	.07024353
5	JAMMU KASHMIR	.01091267	.00696600
6	KERALA	.00151324	.00072147
7	MADHYA PRADESH	.10041629	.06921794
8	MADRAS	.03737745	.02841016
9	MAHARASHTRA	.10120868	.06592168
10	MYSORE	.07091509	.02604457
11	ORISSA	.03713516	.03226971
12	PUNJAB	.02336119	.03808995
13	RAJASTHAN	.05833824	.08029810
14	UTTAR PRADESH	.02873320	.03397293
15	WEST BENGAL	.02313301	.03033669
16	A.N. ISLANDS	.00010751	.00122173
17	DELHI	.05175654	.09916673
18	GUA	.01304489	.01304489
19	HIMACHAL PRADESH	.05033050	.06180730
20	PONDICHERY	.02192523	.00661892
21	TRIPURA	.01136056	.01877202
MEAN		.0398213	.0380334
STANDARD DEVIATION		.0308335	.0266660
COEFF. OF VARIATION		77.42	70.11

Table C: concluded

INDUSTRY NO= 31 SECTOR NO= 3		MAX INPUT 1= 70	MAX INPUT 2= 31
		.04253620	.01557828
1	ANDHRA PRADESH	.06964972	.03346531
2	ASSAM	.03748482	.01969860
3	BHAR	.04659051	.02399120
4	GUJARAT	.03529097	.00536550
5	JAMMU KASHMIR	.01027249	.02782388
6	KERALA	.01711319	.00345842
7	MAHARASHTRA	.11970237	.02788157
8	MAHARASHTRA	.04337049	.00092229
9	MAHARASHTRA	.06506390	.01707145
10	MYSORE	.04532886	.02303151
11	ORISSA	.04972454	.03360713
12	PUNJAB	.02293618	.00605072
13	RAJASTHAN	.15294557	.01961724
14	UTTAR PRADESH	.02768986	.03475803
15	WEST BENGAL	.05551622	.02171752
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.02833335	.00976517
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	.04053632	.02707111
20	PUNJICHERY	.01442562	.00330571
21	TRIPURA	.02777313	.01902302
MEAN		.0505130	.0187538
STANDARD DEVIATION		.0361186	.0107345
COEFF. OF VARIATION		71.50	57.11
INDUSTRY NO= 41 SECTOR NO= 4		MAX INPUT 1= 41	MAX INPUT 2= 70
		.04828888	.03111495
1	ANDHRA PRADESH	.03275822	.02611880
2	ASSAM	.04807228	.05692156
3	BHAR	.05925901	.06300031
4	GUJARAT	.04974648	.05143655
5	JAMMU KASHMIR	.19071421	.16022052
6	KERALA	.03632014	.01741300
7	MAHARASHTRA	.11561144	.01756202
8	MAHARASHTRA	.00196715	.02675880
9	MAHARASHTRA	.07569547	.03407371
10	MYSORE	.01800344	.02089664
11	ORISSA	.05111179	.03285673
12	PUNJAB	.04751829	.05958699
13	RAJASTHAN	.08096512	.16316650
14	UTTAR PRADESH	.04795525	.03793141
15	WEST BENGAL	.03966577	.03706210
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.28663295	.19590618
18	GOA	.08347820	.03334340
19	HIMACHAL PRADESH	.24429311	.26905618
20	PUNJICHERY	.01873475	.01689674
21	TRIPURA	.06416751	.03151039
MEAN		.0796335	.0675856
STANDARD DEVIATION		.0735624	.0689213
COEFF. OF VARIATION		92.37	101.97

REGIONAL VARIATION IN INPUT COEFFICIENTS

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Table C: continued

INDUSTRY NU= 42 SECTUR NU= 5		MAX INPUT 1= 70 .01291646	MAX INPUT 2=310 .00475469
1	ANDHKA PRADESH	.01580496	.00434820
2	ASSAM	.02273789	.00065410
3	BIHAR	.04639490	.00104926
4	GUJKAT	.03425615	.01198313
5	JAMMU KASHMIR	.00571347	.00164587
6	KERALA	.00215204	.00009125
7	MADHYA PRADESH	.01487648	.00046719
8	MADRAS	.01003158	.00259100
9	MAHARASHTRA	.02711909	.00448503
10	MYSORE	.01918026	.00350147
11	ORISSA	.01314236	.00103957
12	PUNJAB	.01203344	.00351674
13	RAJASTHAN	.03955449	.00236291
14	UTTAR PRADESH	.00649653	.00259427
15	WEST BENGAL	.01499259	.00412397
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.01501684	.00858991
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	.05194224	.00239022
20	PUNJICHERY	IND-CUL-ABSENT	
21	TRIPURA	.03663240	.00008876
MEAN		.0216154	.0031064
STANDARD DEVIATION		.0142079	.0029514
COEFF. OF VARIATION		65.73	95.02
INDUSTRY NU= 43 SECTUR NU= 6		MAX INPUT 1= 43 .05511201	MAX INPUT 2=310 .03737165
1	ANDHKA PRADESH	IND-CUL-ABSENT	
2	ASSAM	.05127242	.04310354
3	BIHAR	.06417269	.20446074
4	GUJKAT	IND-CUL-ABSENT	
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.05036474	.00936614
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MADRAS	.06529970	.15209807
9	MAHARASHTRA	IND-CUL-ABSENT	
10	MYSORE	.05384123	.01118825
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	.04763917	.02637693
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.06752802	.40252481
15	WEST BENGAL	.06293471	.01260935
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	.00727500	.00296267
20	PUNJICHERY	IND-CUL-ABSENT	
21	TRIPURA	.06544066	.04310188
MEAN		.0539968	.0907793
STANDARD DEVIATION		.0172166	.1222077
COEFF. OF VARIATION		31.88	134.62

Table G: continued

INDUSTRY NU= 44		SECTOR NO= 7	MAX INPUT 1= 44	MAX INPUT 2= 310
			.11734434	.08190908
1	ANDHRA PRADESH	IND-CUL-ABSENT		
2	ASSAM	IND-CUL-ABSENT		
3	BIHAR	IND-CUL-ABSENT		
4	GUJARAT	IND-CUL-ABSENT		
5	JAMMU KASHMIR	IND-CUL-ABSENT		
6	KERALA	.05762567		.01383244
7	MADHYA PRADESH	IND-CUL-ABSENT		
8	MADRAS	.12584354		.20185026
9	MAHARASHTRA	IND-CUL-ABSENT		
10	MYSORE	.12293379		.08768523
11	ORISSA	IND-CUL-ABSENT		
12	PUNJAB	IND-CUL-ABSENT		
13	RAJASTHAN	IND-CUL-ABSENT		
14	UTTAR PRADESH	IND-CUL-ABSENT		
15	WEST BENGAL	IND-CUL-ABSENT		
16	A.N. ISLANDS	IND-CUL-ABSENT		
17	DELHI	IND-CUL-ABSENT		
18	GUA	IND-CUL-ABSENT		
19	HIMACHAL PRADESH	IND-CUL-ABSENT		
20	PUNJICHERY	IND-CUL-ABSENT		
21	TRIPURA	IND-CUL-ABSENT		
MEAN			.1154650	.1011226
STANDARD DEVIATION			.0126701	.0773438
COEFF. OF VARIATION			10.97	76.48
INDUSTRY NU= 69		SECTOR NU= 8	MAX INPUT 1= 70	MAX INPUT 2= 69
			.01629747	.01035585
1	ANDHRA PRADESH	.03174485		.00936221
2	ASSAM	.01575272		.00666755
3	BIHAR	.03461724		.01556379
4	GUJARAT	.01528612		.01348065
5	JAMMU KASHMIR	.01338648		.00466782
6	KERALA	.00889075		.00359633
7	MADHYA PRADESH	.01756797		.00495194
8	MADRAS	.01904386		.02246133
9	MAHARASHTRA	.01718576		.01375733
10	MYSORE	.00900974		.00510241
11	ORISSA	.01744980		.01248141
12	PUNJAB	.04869339		.01614577
13	RAJASTHAN	.08525904		.01984975
14	UTTAR PRADESH	.01746712		.00556528
15	WEST BENGAL	.00813060		.00574100
16	A.N. ISLANDS	.02185523		.01033687
17	DELHI	.03301664		.01331982
18	GUA	.01482115		.00569587
19	HIMACHAL PRADESH	.02465194		.02609519
20	PUNJICHERY	.00812074		.00462141
21	TRIPURA	.01728937		.00944726
MEAN			.0227257	.0109427
STANDARD DEVIATION			.0171765	.0062811
COEFF. OF VARIATION			75.58	57.39

REGIONAL VARIATION IN INPUT COEFFICIENTS

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Table C: continued

INDUSTRY NO= 70 SECTOR NO= 9		MAX INPUT 1= 11	MAX INPUT 2= 69
		.20757458	.12512252
1	ANDHRA PRADESH	.20477288	.07387166
2	ASSAM	.25491282	.09007408
3	BIHAR	.26366514	.05460491
4	GUJARAT	.14057924	.23619557
5	JAMMU KASHMIR	.14510040	.03675110
6	KERALA	.17767488	.05052285
7	MADHYA PRADESH	.29182874	.16749626
8	MADRAS	.21087279	.07310259
9	MAHARASHTRA	.24026554	.21022462
10	MYSORE	.28616738	.10135681
11	ORISSA	.23855438	.15869261
12	PUNJAB	.15414026	.15931816
13	RAJASTHAN	.14426352	.26961844
14	UTTAR PRADESH	.23476336	.07765508
15	WEST BENGAL	.16145241	.03768310
16	A.N. ISLANDS	.10632460	.08735782
17	DELHI	.03852771	.03761803
18	GUA	.16711541	.24830320
19	HIMACHAL PRADESH	.15594592	.04915349
20	PUNJICHERY	.28211125	.03443555
21	TRIPURA	.27351749	.09713598
MEAN		.1941219	.1119558
STANDARD DEVIATION		.0712657	.0741666
COEFF. OF VARIATION		36.71	66.19
INDUSTRY NO= 80 SECTOR NO= 10		MAX INPUT 1=235	MAX INPUT 2=311
		.00663681	.00272122
1	ANDHRA PRADESH	.00863454	.00380385
2	ASSAM	.00278058	.00108449
3	BIHAR	.00299246	.00129709
4	GUJARAT	.00618773	.00241322
5	JAMMU KASHMIR	.00337252	.00151042
6	KERALA	.01327196	.00560114
7	MADHYA PRADESH	.00142017	.00057017
8	MADRAS	.01185289	.00467539
9	MAHARASHTRA	.00997970	.00423857
10	MYSORE	.00782301	.00344885
11	ORISSA	.00642950	.00251501
12	PUNJAB	.00415000	.00173077
13	RAJASTHAN	.00340270	.00141892
14	UTTAR PRADESH	.00314381	.00137124
15	WEST BENGAL	.00501577	.00231881
16	A.N. ISLANDS	.01304348	.00543478
17	DELHI	.00642857	.00225100
18	GUA	.01329712	.00449480
19	HIMACHAL PRADESH	.00262500	.00108332
20	PUNJICHERY	.01398131	.00583178
21	TRIPURA	.00318249	.00137244
MEAN		.0068102	.0027840
STANDARD DEVIATION		.0040960	.0016408
COEFF. OF VARIATION		60.14	58.93

REGIONAL INPUT-OUTPUT MATRICES

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Table C: continued

INDUSTRY NO= 90 SECTOR NO= 11		MAX INPUT 1=400 .02373530	MAX INPUT 2=360 .00258164
1	ANDHRA PRADESH	.01334828	.00152466
2	ASSAM	.02696877	.00134980
3	BHAR	.02732741	.00126452
4	GUJARAT	.01825870	.00049751
5	JAMMU KASHMIR	.01517155	.00007417
6	KERALA	.01369186	.01093997
7	MADHYA PRADESH	.02880977	.00182490
8	MAHARASHTRA	.01183044	.00183044
9	MAHARASHTRA	.03322300	.00048463
10	MYSORE	.02345881	.00879130
11	ORISSA	.03037138	.00266224
12	PUNJAB	.00924556	.00136095
13	RAJASTHAN	.00271815	.00376128
14	UTTAR PRADESH	.02757543	.00237279
15	WEST BENGAL	.02639265	.00167311
16	A.N. ISLANDS	.00578180	.01191553
17	DELHI	.03281250	.00562500
18	GUA	.02860507	.00062500
19	HIMACHAL PRADESH	.01037852	.00112475
20	PUNJICHERY	IND-COL-ABSENT	
21	TRIPURA	.00515759	.00515759
MEAN		.0195562	.0032455
STANDARD DEVIATION		.0097807	.0034113
COEFF. OF VARIATION		50.01	105.11
INDUSTRY NO= 110 SECTOR NO= 12		MAX INPUT 1=511 .02847397	MAX INPUT 2=311 .02365760
1	ANDHRA PRADESH	.02267460	.03757847
2	ASSAM	.02912082	.00761545
3	BHAR	.02577969	.01656253
4	GUJARAT	IND-COL-ABSENT	
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	IND-COL-ABSENT	
7	MADHYA PRADESH	.02351649	.03943869
8	MAHARASHTRA	.02537735	.01702662
9	MAHARASHTRA	.02508237	.03565885
10	MYSORE	IND-COL-ABSENT	
11	ORISSA	.02073405	.04087018
12	PUNJAB	IND-COL-ABSENT	
13	RAJASTHAN	IND-COL-ABSENT	
14	UTTAR PRADESH	IND-COL-ABSENT	
15	WEST BENGAL	.02760086	.02059068
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	IND-COL-ABSENT	
18	GUA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PUNJICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
MEAN		.0249860	.0269176
STANDARD DEVIATION		.0025075	.0120373
COEFF. OF VARIATION		10.03	44.71

Table C: continued

INDUSTRY NO= 120 SECTOR NO= 13		MAX INPUT 1=311 .04298875	MAX INPUT 2=350 .03320934
1	ANDHRA PRADESH	.0200596	.00198430
2	ASSAM	INDU-COL-ABSENT	
3	BIHAR	.06067711	.09435353
4	GUJRAT	INDU-COL-ABSENT	
5	JAMMU KASHMIK	INDU-COL-ABSENT	
6	KERALA	INDU-COL-ABSENT	
7	MADHYA PRADESH	.03487018	.02947291
8	MAHARAS	INDU-COL-ABSENT	
9	MAHARASHTRA	.02173575	.01308702
10	MYSORE	.03704632	.00758875
11	ORISSA	.04293175	.00165185
12	PUNJAB	INDU-COL-ABSENT	
13	RAJASTHAN	.03563883	.05842364
14	UTTAR PRADESH	INDU-COL-ABSENT	
15	WEST BENGAL	INDU-COL-ABSENT	
16	A.N. ISLANDS	INDU-COL-ABSENT	
17	DELHI	INDU-COL-ABSENT	
18	GOA	.04464718	.03229565
19	HIMACHAL PRADESH	INDU-COL-ABSENT	
20	PUNJICHERY	INDU-COL-ABSENT	
21	TRIPURA	INDU-COL-ABSENT	
MEAN		.0372008	.0298577
STANDARD DEVIATION		.0121465	.0302727
COEFF. OF VARIATION		32.65	101.38
INDUSTRY NO= 130 SECTOR NO= 14		MAX INPUT 1=130 .05543164	MAX INPUT 2=350 .05426736
1	ANDHRA PRADESH	INDU-COL-ABSENT	
2	ASSAM	.05543164	.06024735
3	BIHAR	INDU-COL-ABSENT	
4	GUJRAT	.05543164	.04023417
5	JAMMU KASHMIK	INDU-COL-ABSENT	
6	KERALA	INDU-COL-ABSENT	
7	MADHYA PRADESH	INDU-COL-ABSENT	
8	MAHARAS	INDU-COL-ABSENT	
9	MAHARASHTRA	INDU-COL-ABSENT	
10	MYSORE	INDU-COL-ABSENT	
11	ORISSA	INDU-COL-ABSENT	
12	PUNJAB	INDU-COL-ABSENT	
13	RAJASTHAN	INDU-COL-ABSENT	
14	UTTAR PRADESH	INDU-COL-ABSENT	
15	WEST BENGAL	INDU-COL-ABSENT	
16	A.N. ISLANDS	INDU-COL-ABSENT	
17	DELHI	INDU-COL-ABSENT	
18	GOA	INDU-COL-ABSENT	
19	HIMACHAL PRADESH	INDU-COL-ABSENT	
20	PUNJICHERY	INDU-COL-ABSENT	
21	TRIPURA	INDU-COL-ABSENT	
MEAN		.0554316	.0502407
STANDARD DEVIATION		0.0000000	.0100065
COEFF. OF VARIATION		0.00	19.91

REGIONAL INPUT-OUTPUT MATRICES

Table C: continued

INDUSTRY NO= 140 SEKTOR NO= 15		MAX INPUT 1=311 .04847519	MAX INPUT 2=511 .02353676
1	ANDHRA PRADESH	.07192432	.02216451
2	ASSAM	.04448041	.02428185
3	BHAR	.04765823	.02518336
4	GUJKAT	.04813808	.01791159
5	JAMMU KASHMIR	.06833621	.01845157
6	KERALA	.01574572	.01848055
7	MADHYA PRADESH	.04603455	.01818738
8	MADRAS	.05908187	.01748514
9	MAHARASHTRA	.04678759	.02088198
10	MYSORE	.04761605	.01163445
11	ORISSA	.04614085	.01558742
12	PUNJAB	.06640619	.02013723
13	RAJASTHAN	.03513814	.01761487
14	UTTAR PRADESH	.04556886	.01498533
15	WEST BENGAL	.01784711	.01991702
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.01307555	.02317630
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	.04581623	.01629468
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0449291	.0189208
STANDARD DEVIATION		.0164078	.0034059
COEFF. OF VARIATION		36.51	18.00
INDUSTRY NO= 150 SEKTOR NO= 16		MAX INPUT 1=350 .12124642	MAX INPUT 2=511 .08746979
1	ANDHRA PRADESH	IND-CUL-ABSENT	
2	ASSAM	IND-CUL-ABSENT	
3	BHAR	.04087631	.05371683
4	GUJKAT	.00285658	.01850417
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.00524368	.01555417
7	MADHYA PRADESH	.00753747	.01418925
8	MADRAS	.02997601	.04837267
9	MAHARASHTRA	IND-CUL-ABSENT	
10	MYSORE	.14135463	.08224199
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	IND-CUL-ABSENT	
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	IND-CUL-ABSENT	
15	WEST BENGAL	IND-CUL-ABSENT	
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0379731	.0387630
STANDARD DEVIATION		.0482886	.0250307
COEFF. OF VARIATION		127.16	64.57

REGIONAL VARIATION IN INPUT COEFFICIENTS

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Table C: continued

INDUSTRY NO= 100 SECTOR NO= 17		MAX INPUT 1=350 .07747500	MAX INPUT 2=511 .07473640
1	ANDHRA PRADESH	IND-CUL-ABSENT	
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	.10315565	.06647140
4	GUJARAT	IND-CUL-ABSENT	
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MADRAS	IND-CUL-ABSENT	
9	MHARASHTRA	IND-CUL-ABSENT	
10	MYSORE	.04702729	.15234447
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	IND-CUL-ABSENT	
13	RAJASTHAN	.11207941	.09195673
14	UTTAR PRADESH	IND-CUL-ABSENT	
15	WEST BENGAL	IND-CUL-ABSENT	
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0874207	.1035425
STANDARD DEVIATION		.0287939	.0360120
COEFF. OF VARIATION		32.93	34.70
INDUSTRY NO= 170 SECTOR NO= 18		MAX INPUT 1=511 .03507240	MAX INPUT 2=350 .02861148
1	ANDHRA PRADESH	.02015428	.00262777
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	.00372473	.01160701
4	GUJARAT	.00762055	.00071812
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.00707349	.00162797
7	MADHYA PRADESH	.00674965	.00796481
8	MADRAS	.04527463	.01349060
9	MHARASHTRA	.00261876	.00635794
10	MYSORE	.00681159	.00197124
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	.00701191	.02676553
13	RAJASTHAN	.04042410	.04930444
14	UTTAR PRADESH	.04502561	.05724869
15	WEST BENGAL	IND-CUL-ABSENT	
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0179020	.0163344
STANDARD DEVIATION		.0162070	.0188879
COEFF. OF VARIATION		97.20	115.65

Table C: continued

INDUSTRY NU= 180		SECTOR NU= 19	
		MAX INPUT 1= 90	MAX INPUT 2=311
		.02339419	.01664889
1	ANDHRA PRADESH	.00404767	.08602662
2	ASSAM	IND-COL-ABSENT	
3	BIHAR	.00403872	.08455818
4	GUJARAT	.03766884	.05224967
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	IND-COL-ABSENT	
7	MADHYA PRADESH	.01664459	.02476913
8	MADRAS	IND-COL-ABSENT	
9	MHARASHTRA	IND-COL-ABSENT	
10	MYSORE	.00411417	.08546820
11	ORISSA	.00431544	.07651288
12	PUNJAB	IND-COL-ABSENT	
13	RAJASTHAN	.00478307	.07347665
14	UTTAR PRADESH	IND-COL-ABSENT	
15	WEST BENGAL	IND-COL-ABSENT	
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	IND-COL-ABSENT	
18	GUA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PONDICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	

MEAN	.0099760	.0690801
STANDARD DEVIATION	.0116087	.0211162
COEFF. OF VARIATION	116.36	30.56

INDUSTRY NU= 202		SECTOR NU= 21	
		MAX INPUT 1= 70	MAX INPUT 2=202
		.46263368	.02554473
1	ANDHRA PRADESH	IND-COL-ABSENT	
2	ASSAM	IND-COL-ABSENT	
3	BIHAR	.52318435	.00971998
4	GUJARAT	.62040852	.01216469
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	IND-COL-ABSENT	
7	MADHYA PRADESH	.56360669	.01469177
8	MADRAS	.62330922	.00971924
9	MHARASHTRA	.74133865	.02523318
10	MYSORE	.56781525	.01469146
11	ORISSA	IND-COL-ABSENT	
12	PUNJAB	.28339854	.01590140
13	RAJASTHAN	IND-COL-ABSENT	
14	UTTAR PRADESH	.50907857	.01302681
15	WEST BENGAL	.58133719	.05931537
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	.60997377	.01469112
18	GUA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PONDICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	

MEAN	.5623451	.0189155
STANDARD DEVIATION	.1113414	.0140856
COEFF. OF VARIATION	19.79	74.46

REGIONAL VARIATION IN INPUT COEFFICIENTS

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Table C: continued

INDUSTRY, NO= 203 SEKTOR NO= 22		MAX INPUT 1= 69 .18679671	MAX INPUT 2=350 .10372032
1	ANDHRA PRADESH	.13621054	.10632056
2	ASSAM	IND-COL-ABSENT	
3	BIHAR	IND-COL-ABSENT	
4	GUJKAT	.17815308	.07274148
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	.13267546	.09817186
7	MADHYA PRADESH	IND-COL-ABSENT	
8	MAJKAS	IND-COL-ABSENT	
9	MAHAKASHTRA	.12250122	.07810030
10	MYSORE	.14159542	.10129111
11	ORISSA	IND-COL-ABSENT	
12	PUNJAB	IND-COL-ABSENT	
13	KAJASTHAN	IND-COL-ABSENT	
14	UTTAK PRADESH	.21329124	.10366804
15	WEST BENGAL	.21619672	.10163396
16	A.N.ISLANDS	IND-COL-ABSENT	
17	DELHI	.19800514	.09552214
18	GUA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	.16465455	.09818320
20	PONDICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
MEAN		.2703265	.0950702
STANDARD DEVIATION		.2980146	.0109966
COEFF. OF VARIATION		110.24	11.56
INDUSTRY NO= 204 SEKTOR NO= 23		MAX INPUT 1= 80 .37088199	MAX INPUT 2=350 .03434736
1	ANDHRA PRADESH	IND-COL-ABSENT	
2	ASSAM	IND-COL-ABSENT	
3	BIHAR	IND-COL-ABSENT	
4	GUJKAT	IND-COL-ABSENT	
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	.42217316	.02319261
7	MADHYA PRADESH	IND-COL-ABSENT	
8	MAJKAS	IND-COL-ABSENT	
9	MAHAKASHTRA	IND-COL-ABSENT	
10	MYSORE	.17544129	.09133184
11	ORISSA	IND-COL-ABSENT	
12	PUNJAB	IND-COL-ABSENT	
13	KAJASTHAN	IND-COL-ABSENT	
14	UTTAK PRADESH	IND-COL-ABSENT	
15	WEST BENGAL	IND-COL-ABSENT	
16	A.N.ISLANDS	IND-COL-ABSENT	
17	DELHI	IND-COL-ABSENT	
18	GUA	.17544157	.08846209
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PONDICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
MEAN		.2576853	.0676621
STANDARD DEVIATION		.1163104	.0314665
COEFF. OF VARIATION		45.13	46.50

Table C: continued

INDUSTRY NU= 205 SECTOR NU= 24		MAX INPUT 1= 11	MAX INPUT 2= 21
		.66648513	.02878643
1	ANDHRA PRADESH	.61623279	.07645447
2	ASSAM	.74068156	.02428185
3	BIHAR	.62694154	.08003157
4	GUJKAT	.69923618	.07274148
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	.49615036	.02319261
7	MAHHA PRADESH	.67731342	.02298495
8	MADHAKAS	.57159151	.00589170
9	MAHAKASHTRA	.69028536	.07810030
10	MYSORE	.53390287	.09133184
11	ORISSA	.54872865	.00804370
12	PUNJAB	.68111377	.01648739
13	KAJASTHAN	.71202729	.00205660
14	UTTAK PRADESH	.61983115	.08751569
15	WEST BENGAL	.71811898	.01219503
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	.72808682	.09552214
18	GUA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PUNJICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
MEAN		.6440161	.0464552
STANDARD DEVIATION		.0749073	.0351896
COEFF. OF VARIATION		11.63	75.74
INDUSTRY NU= 206 SECTOR NU= 25		MAX INPUT 1=209	MAX INPUT 2=205
		.11486966	.10748604
1	ANDHRA PRADESH	.12237143	.12501330
2	ASSAM	IND-COL-ABSENT	
3	BIHAR	.11724318	.09315624
4	GUJKAT	IND-COL-ABSENT	
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	IND-COL-ABSENT	
7	MAHHA PRADESH	.12436750	.12617893
8	MADHAKAS	IND-COL-ABSENT	
9	MAHAKASHTRA	.14178358	.08301712
10	MYSORE	.01560505	.13777473
11	ORISSA	IND-COL-ABSENT	
12	PUNJAB	.10513361	.10880799
13	KAJASTHAN	IND-COL-ABSENT	
14	UTTAK PRADESH	.12058371	.09290421
15	WEST BENGAL	.10280803	.11936092
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	.10120814	.10880875
18	GUA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PUNJICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
MEAN		.1056838	.1098915
STANDARD DEVIATION		.0340430	.0166495
COEFF. OF VARIATION		32.21	15.15

REGIONAL VARIATION IN INPUT COEFFICIENTS

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Table C: continued

INDUSTRY NO= 207		SECTOR NO= 26	
		MAX INPUT 1= 41	MAX INPUT 2=231
		.60493045	.01449387
1	ANDHRA PRADESH	.61226346	.01236467
2	ASSAM	.62617911	.01286914
3	BIHAR	.57926973	.01181722
4	GUJKAT	.57844267	.01478183
5	JAMMU KASHMIR	INDU-COL-ABSENT	
6	KERALA	.56544260	.01408681
7	MAHHA PRADESH	.58191810	.01358095
8	MAHAKAS	.56633676	.01455295
9	MAHAKASHTRA	.52439566	.01440215
10	MYSORE	.55464755	.01532387
11	ORISSA	.62403763	.01735144
12	PUNJAB	.59029689	.01416867
13	RAJASTHAN	.52011717	.01194412
14	UTTAR PRADESH	.60566443	.01327930
15	WEST BENGAL	.58971356	.01458690
16	A.N. ISLANDS	INDU-COL-ABSENT	
17	DELHI	INDU-COL-ABSENT	
18	GOA	INDU-COL-ABSENT	
19	HIMACHAL PRADESH	INDU-COL-ABSENT	
20	PONDICHERY	.62614224	.01658516
21	TRIPURA	INDU-COL-ABSENT	
MEAN		.5836948	.0141132
STANDARD DEVIATION		.0314740	.0015174
COEFF. OF VARIATION		5.39	10.75
INDUSTRY NO= 208		SECTOR NO= 27	
		MAX INPUT 1=207	MAX INPUT 2=350
		.14969305	.09971102
1	ANDHRA PRADESH	.16414819	.10877055
2	ASSAM	INDU-COL-ABSENT	
3	BIHAR	.16202170	.11117550
4	GUJKAT	INDU-COL-ABSENT	
5	JAMMU KASHMIR	INDU-COL-ABSENT	
6	KERALA	INDU-COL-ABSENT	
7	MAHHA PRADESH	.16557640	.09435237
8	MAHAKAS	.15593943	.08505206
9	MAHAKASHTRA	.14836434	.07658936
10	MYSORE	.20921656	.09449848
11	ORISSA	INDU-COL-ABSENT	
12	PUNJAB	INDU-COL-ABSENT	
13	RAJASTHAN	INDU-COL-ABSENT	
14	UTTAR PRADESH	INDU-COL-ABSENT	
15	WEST BENGAL	.15816785	.10140976
16	A.N. ISLANDS	INDU-COL-ABSENT	
17	DELHI	INDU-COL-ABSENT	
18	GOA	INDU-COL-ABSENT	
19	HIMACHAL PRADESH	INDU-COL-ABSENT	
20	PONDICHERY	INDU-COL-ABSENT	
21	TRIPURA	INDU-COL-ABSENT	
MEAN		.1662049	.0954782
STANDARD DEVIATION		.0183630	.0114506
COEFF. OF VARIATION		11.04	11.97

Table C: continued

INDUSTRY NO= 209		SECTOR NO= 28	
		MAX INPUT 1=209	MAX INPUT 2= 21
		.20102505	.18105077
1	ANDHRA PRADESH	.25856667	.33511376
2	ASSAM	.00095321	.00342239
3	BIHAR	.47547049	.08363919
4	GUJARAT	.05923930	.42917498
5	JAMMU KASHMIR	.28519598	.00027542
6	KERALA	.01290041	.00276581
7	MADHYA PRADESH	.18551927	.37483200
8	MAHARAS	.13499688	.09917157
9	MAHARASHTRA	.33071677	.24480184
10	MYSORE	.17932935	.46718788
11	ORISSA	.01613137	.14122867
12	PUNJAB	.23220321	.23575556
13	RAJASTHAN	.65252492	.65252992
14	UTTAR PRADESH	.35748218	.30067577
15	WEST BENGAL	.24921661	.06726677
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	.50602739	.07821776
18	GOA	.00003610	.08846209
19	HIMACHAL PRADESH	.63252107	.09816320
20	PONDICHERY	IND-COL-ABSENT	
21	TRIPURA	.00000544	.00000544
MEAN		.2415301	.1917115
STANDARD DEVIATION		.2034384	.1778426
COEFF. OF VARIATION		84.22	92.76
INDUSTRY NO= 211		SECTOR NO= 29	
		MAX INPUT 1=207	MAX INPUT 2=110
		.10401517	.04754762
1	ANDHRA PRADESH	.04789015	.01289486
2	ASSAM	IND-COL-ABSENT	
3	BIHAR	.09373141	.02514195
4	GUJARAT	IND-COL-ABSENT	
5	JAMMU KASHMIR	.08358845	.03307316
6	KERALA	IND-COL-ABSENT	
7	MADHYA PRADESH	.03504773	.02519444
8	MAHARAS	IND-COL-ABSENT	
9	MAHARASHTRA	.19358654	.04739503
10	MYSORE	IND-COL-ABSENT	
11	ORISSA	IND-COL-ABSENT	
12	PUNJAB	.09944660	.02385507
13	RAJASTHAN	.08206520	.02403577
14	UTTAR PRADESH	.12652803	.07474646
15	WEST BENGAL	.09135264	.03554135
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	IND-COL-ABSENT	
18	GOA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	.09287218	.02249915
20	PONDICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
MEAN		.0946503	.0378491
STANDARD DEVIATION		.0410947	.0164322
COEFF. OF VARIATION		43.41	49.96

REGIONAL VARIATION IN INPUT COEFFICIENTS

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Table C: continued

INDUSTRY NO= 212 SEKTOR NU= 30		MAX INPUT 1=332 .08729632	MAX INPUT 2= 11 .05398774
1	ANDHRA PRADESH	IND-CUL-ABSENT	
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	IND-CUL-ABSENT	
4	GUJARAT	IND-CUL-ABSENT	
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	.01691043	
8	MARHATRA	IND-CUL-ABSENT	.04073167
9	MHARASHTRA	IND-CUL-ABSENT	
10	MYSORE	.16874294	
11	ORISSA	IND-CUL-ABSENT	.03058246
12	PUNJAB	.17840463	
13	RAJASTHAN	.09662053	.02915923
14	UTTAR PRADESH	.06674730	.02845100
15	WEST BENGAL	.12695233	.07178968
16	A.N. ISLANDS	IND-CUL-ABSENT	.02862465
17	DELHI	IND-CUL-ABSENT	
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.1080715	
STANDARD DEVIATION		.0572586	.0381407
COEFF. OF VARIATION		52.98	.0154267
			40.44

INDUSTRY NO= 213 SEKTOR NU= 31		MAX INPUT 1=332 .15151648	MAX INPUT 2=213 .07067019
1	ANDHRA PRADESH	IND-CUL-ABSENT	
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	IND-CUL-ABSENT	
4	GUJARAT	IND-CUL-ABSENT	
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MARHATRA	IND-CUL-ABSENT	
9	MHARASHTRA	IND-CUL-ABSENT	
10	MYSORE	.19663700	
11	ORISSA	IND-CUL-ABSENT	.06862532
12	PUNJAB	IND-CUL-ABSENT	
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.16299614	
15	WEST BENGAL	.14806489	.06864677
16	A.N. ISLANDS	IND-CUL-ABSENT	.06870569
17	DELHI	IND-CUL-ABSENT	
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	.12945603	
20	PONDICHERY	IND-CUL-ABSENT	.07350045
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.1592885	
STANDARD DEVIATION		.0246201	.0698105
COEFF. OF VARIATION		15.45	.0020454
			2.99

Table C: continued

INDUSTRY NO= 214		SECTOR NO= 32	MAX INPUT 1=207 .10517140	MAX INPUT 2=203 .10186424
1	ANDHRA PRADESH	INDU-CUL-ABSENT		
2	ASSAM	INDU-CUL-ABSENT		
3	BHAR	INDU-CUL-ABSENT		
4	GUJARAT	INDU-CUL-ABSENT		
5	JAMMU KASHMIR	INDU-CUL-ABSENT		
6	KERALA	INDU-CUL-ABSENT		
7	MADHYA PRADESH	INDU-CUL-ABSENT		
8	MADRAS	.68207265	.00577174	
9	MAHARASHTRA	.07638261	.09582735	
10	MYSORE	.05100725	.02465303	
11	ORISSA	INDU-CUL-ABSENT		
12	PUNJAB	INDU-CUL-ABSENT		
13	RAJASTHAN	INDU-CUL-ABSENT		
14	UTTAR PRADESH	.11692808	.09204784	
15	WEST BENGAL	.15657512	.17772441	
16	A.N. ISLANDS	INDU-CUL-ABSENT		
17	DELHI	.12885215	.09262134	
18	GUA	.12454775	.09264111	
19	HIMACHAL PRADESH	INDU-CUL-ABSENT		
20	PONDICHERY	INDU-CUL-ABSENT		
21	TRIPURA	INDU-CUL-ABSENT		
MEAN			.1052808	.0829706
STANDARD DEVIATION			.0357754	.0520042
COEFF. OF VARIATION			32.08	62.67
INDUSTRY NO= 220		SECTOR NO= 33	MAX INPUT 1= 42 .26633371	MAX INPUT 2=271 .05190657
1	ANDHRA PRADESH		.51680345	.01740135
2	ASSAM	INDU-CUL-ABSENT		
3	BHAR	.07384359		.08112163
4	GUJARAT	.57091675		.00034093
5	JAMMU KASHMIR	INDU-CUL-ABSENT		
6	KERALA	INDU-CUL-ABSENT		
7	MADHYA PRADESH	.27598257		.03547442
8	MADRAS	.20816267		.07815885
9	MAHARASHTRA	.02782141		.09201601
10	MYSORE	.13173534		.07349256
11	ORISSA	.38517164		.00680366
12	PUNJAB	INDU-CUL-ABSENT		
13	RAJASTHAN	INDU-CUL-ABSENT		
14	UTTAR PRADESH	.08946317		.07501574
15	WEST BENGAL	.08483526		.08497127
16	A.N. ISLANDS	INDU-CUL-ABSENT		
17	DELHI	INDU-CUL-ABSENT		
18	GUA	INDU-CUL-ABSENT		
19	HIMACHAL PRADESH	INDU-CUL-ABSENT		
20	PONDICHERY	INDU-CUL-ABSENT		
21	TRIPURA	INDU-CUL-ABSENT		
MEAN			.2364746	.0548803
STANDARD DEVIATION			.1845277	.0334592
COEFF. OF VARIATION			78.03	60.96

Table C: continued

INDUSTRY NO= 231 SECTOR NO= 34		MAX INPUT 1=239	MAX INPUT 2=311
		.28839970	.04765251
1	ANDHRA PRADESH	.35799119	.02107560
2	ASSAM	.44862719	.00072410
3	BIHAR	.43818119	.00092189
4	GUJRAT	.25447071	.08495490
5	JAMMU KASHMIR	.01474418	.05770660
6	KERALA	.32100881	.02958595
7	MADHYA PRADESH	.31068049	.12743554
8	MADRAS	.34061978	.02684296
9	MHARASHTRA	.12570244	.05184528
10	MYSORE	.29514359	.01547362
11	ORISSA	.34317234	.01340367
12	PUNJAB	.20739719	.04093538
13	RAJASTHAN	.41890371	.00640438
14	UTTAR PRADESH	.21163008	.02186673
15	WEST BENGAL	.44532055	.01841204
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.29442532	.02819561
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	.36540631	.00825452
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.3060372	.0352126
STANDARD DEVIATION		.1134895	.0370666
COEFF. OF VARIATION		37.08	99.58
INDUSTRY NO= 232 SECTOR NO= 35		MAX INPUT 1=231	MAX INPUT 2=311
		.36636139	.10553494
1	ANDHRA PRADESH	IND-CUL-ABSENT	
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	.37237090	.00753667
4	GUJRAT	IND-CUL-ABSENT	
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.51753536	.00646018
7	MADHYA PRADESH	.40704480	.00700429
8	MADRAS	.50007519	.02684296
9	MHARASHTRA	.20658719	.21231379
10	MYSORE	.41938369	.00720776
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	.50007430	.01365700
13	RAJASTHAN	.41659743	.00697342
14	UTTAR PRADESH	.51356149	.00322510
15	WEST BENGAL	.52498782	.00885047
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.43464053	.00608913
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.4374604	.0278331
STANDARD DEVIATION		.0868874	.0586489
COEFF. OF VARIATION		20.31	210.71

REGIONAL INPUT-OUTPUT MATRICES

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Table C: continued

INDUSTRY NO= 233 SECTOR NO= 36		MAX INPUT 1= 31 .29741944	MAX INPUT 2=239 .06083965
1	ANDHRA PRADESH	IND-CUL-ABSENT	
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	IND-CUL-ABSENT	
4	GUJARAT	.25447071	.08495456
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.00984473	.52384409
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MADRAS	IND-CUL-ABSENT	
9	MAHARASHTRA	.16236453	.00528606
10	MYSORE	IND-CUL-ABSENT	
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	.01847104	.31845704
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.01849051	.36078557
15	WEST BENGAL	.32929342	.03403652
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PUNJICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.1321559	.2212266
STANDARD DEVIATION		.1261880	.1918097
COEFF. OF VARIATION		95.48	86.70

INDUSTRY NO= 239 SECTOR NO= 37		MAX INPUT 1= 31 .48120158	MAX INPUT 2=239 .05969488
1	ANDHRA PRADESH	.35246928	.00169073
2	ASSAM	.60318311	.00061100
3	BIHAR	IND-CUL-ABSENT	
4	GUJARAT	.33157853	.05856437
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.02877452	.51227598
7	MADHYA PRADESH	.59283633	.08640203
8	MADRAS	.73450622	.02684296
9	MAHARASHTRA	.34311636	.02145750
10	MYSORE	.16082054	.05422978
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	.78646707	.00290202
13	RAJASTHAN	.51128428	.00256590
14	UTTAR PRADESH	.00000175	.09551540
15	WEST BENGAL	.00247014	.01593609
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.54583676	.01631234
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PUNJICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.3641034	.0688700
STANDARD DEVIATION		.2621373	.1316887
COEFF. OF VARIATION		68.24	191.21

Table C: continued

INDUSTRY NO= 241 SEKTOR NO= 38		MAX INPUT 1= 70	MAX INPUT 2=291
		.12029803	.11674140
1	ANDHKA PRADESH	IND-COL-ABSENT	
2	ASSAM	IND-COL-ABSENT	
3	BHAR	.00002349	.26423523
4	GUJARAT	.00004401	.31697747
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	IND-COL-ABSENT	
7	MAHARAJA PRADESH	.00003307	.19250157
8	MAHARAJA	.00008120	.20505958
9	MAHARAJA	IND-COL-ABSENT	
10	MYSORE	IND-COL-ABSENT	
11	ORISSA	IND-COL-ABSENT	
12	PUNJAB	IND-COL-ABSENT	
13	RAJASTHAN	IND-COL-ABSENT	
14	UTTAR PRADESH	.35106685	.00287754
15	WEST BENGAL	IND-COL-ABSENT	
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	IND-COL-ABSENT	
18	GOA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PUNJICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
MEAN		.0702497	.1963302
STANDARD DEVIATION		.1404085	.1064722
COEFF. OF VARIATION		199.87	54.23
INDUSTRY NO= 243 SEKTOR NO= 39		MAX INPUT 1=231	MAX INPUT 2=311
		.27276574	.06822524
1	ANDHKA PRADESH	.33475414	.04784835
2	ASSAM	IND-COL-ABSENT	
3	BHAR	.32712123	.04701760
4	GUJARAT	.46247247	.01067126
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	.17900627	.00097100
7	MAHARAJA PRADESH	.04941031	.00012764
8	MAHARAJA	.36379129	.00265678
9	MAHARAJA	.23343053	.10608860
10	MYSORE	.41716801	.00803537
11	ORISSA	IND-COL-ABSENT	
12	PUNJAB	.32374614	.02856053
13	RAJASTHAN	.00172171	.05841338
14	UTTAR PRADESH	.40199658	.01051179
15	WEST BENGAL	.27006104	.00085480
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	.38125626	.03797640
18	GOA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PUNJICHERY	.17935466	.00825452
21	TRIPURA	IND-COL-ABSENT	
MEAN		.2634493	.0262422
STANDARD DEVIATION		.1264431	.0294555
COEFF. OF VARIATION		44.53	112.24

REGIONAL INPUT-OUTPUT MATRICES

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Table C: continued

INDUSTRY NU= 251		SEKTOR NU= 40	
		MAX INPUT 1=251	MAX INPUT 2= 90
		.20635722	.10730075
1	ANDHRA PRADESH	IND-CUL-ABSENT	
2	ASSAM	.25149837	.01472125
3	BIHAR	.03432532	.38436245
4	GUJARAT	.00029408	.45234718
5	JAMMU KASHMIR	.19144526	.05025812
6	KERALA	.24630007	.09890913
7	MAHARASHTRA	.03896608	.52718760
8	MAURAS	.36379129	.41780007
9	MAHARASHTRA	.04289707	.30404663
10	MYSORE	.13362451	.12410237
11	UKISSA	.34317234	.55628948
12	PUNJAB	.06782401	.53967680
13	KAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.19319153	.01364583
15	WEST BENGAL	.52671082	.03835212
16	A.N. ISLANDS	.25663775	.17776646
17	DELHI	IND-CUL-ABSENT	
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PUNJICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.1797771	.2606763
STANDARD DEVIATION		.1190212	.2057419
COEFF. OF VARIATION		66.20	78.92
INDUSTRY NU= 252		SEKTOR NU= 41	
		MAX INPUT 1=251	MAX INPUT 2=350
		.34713738	.02356755
1	ANDHRA PRADESH	.30870873	.02408294
2	ASSAM	.34301039	.02517539
3	BIHAR	.46984608	.02460186
4	GUJARAT	.42104054	.01657949
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.42395297	.02223788
7	MAHARASHTRA	IND-CUL-ABSENT	
8	MAURAS	IND-CUL-ABSENT	
9	MAHARASHTRA	.40806506	.02375035
10	MYSORE	.31574598	.02296465
11	UKISSA	IND-CUL-ABSENT	
12	PUNJAB	IND-CUL-ABSENT	
13	KAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.30787573	.02057665
15	WEST BENGAL	.37564632	.01370196
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PUNJICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.3799884	.0215321
STANDARD DEVIATION		.0547621	.0036948
COEFF. OF VARIATION		14.41	17.15

Table C: continued

INDUSTRY NO= 259 SEKTOR NO= 42		MAX INPUT 1=251 .11279005	MAX INPUT 2=51 .07659008
1	ANDHRA PRADESH	IND-COL-ABSENT	
2	ASSAM	IND-COL-ABSENT	
3	BHAR	.39550025	.00001500
4	GUJARAT	.25710901	.00002117
5	JAMMU KASHMIR	.30350100	.00001190
6	KERALA	IND-COL-ABSENT	
7	MADHYA PRADESH	.17657200	.07020150
8	MADRAS	.11985500	.10979007
9	PANARASHTRA	.07120052	.11615054
10	MYSORE	.26260250	.00000000
11	ORISSA	IND-COL-ABSENT	
12	PUNJAB	IND-COL-ABSENT	
13	RAJASTHAN	.29900000	.00000000
14	UTTAR PRADESH	.00412100	.15010000
15	WEST BENGAL	.11020000	.07300000
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	IND-COL-ABSENT	
18	GOA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PUNJICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
	MEAN	.20931700	.0519782
	STANDARD DEVIATION	.1744100	.0554984
	COEFF. OF VARIATION	59.41	107.01
INDUSTRY NO= 260 SEKTOR NO= 43		MAX INPUT 1=341 .18221900	MAX INPUT 2=251 .09190000
1	ANDHRA PRADESH	.10551701	.11200000
2	ASSAM	.22990000	.00010150
3	BHAR	.00091000	.07900000
4	GUJARAT	.25410526	.00051476
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	.04490024	.23450000
7	MADHYA PRADESH	.17072700	.09600000
8	MADRAS	.07860000	.16140000
9	PANARASHTRA	.19070000	.01020000
10	MYSORE	.15460012	.07720105
11	ORISSA	.04010000	.30900000
12	PUNJAB	.00227900	.28150000
13	RAJASTHAN	IND-COL-ABSENT	
14	UTTAR PRADESH	.23830100	.02071000
15	WEST BENGAL	.24447000	.00720000
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	.07340000	.14540000
18	GOA	.28061100	.00633000
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PUNJICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
	MEAN	.1611400	.1230000
	STANDARD DEVIATION	.1019000	.1210000
	COEFF. OF VARIATION	63.26	97.62

REGIONAL INPUT-OUTPUT MATRICES

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TABLE 01: CONTINUED

INDUSTRY NO= 271 SECTOR NO= 44		MAX INPUT 1=271	MAX INPUT 2=311
		.04752856	.06868639
1	ANDHRA PRADESH	.06501019	.08217712
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	.05470196	.07252141
4	GUJARAT	.08909915	.04718395
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.03994590	.08219919
7	MADHYA PRADESH	.10752039	.09000458
8	MAHARAS	.14273102	.06432220
9	MAHARASHTRA	.16721693	.06379613
10	MYSORE	.06830008	.08385642
11	ORISSA	.02689779	.06551785
12	PUNJAB	.08305688	.06416102
13	RAJASTHAN	.16143298	.07151911
14	UTTAR PRADESH	.14291842	.07022581
15	WEST BENGAL	.11701084	.05723659
16	A.N.ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	.03226018	.06925519
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0859467	.0702368
STANDARD DEVIATION		.0455378	.0110824
COEFF. OF VARIATION		52.98	15.77

INDUSTRY NO= 280 SECTOR NO= 45		MAX INPUT 1=271	MAX INPUT 2=319
		.00549164	.01514474
1	ANDHRA PRADESH	.18491819	.00915471
2	ASSAM	.18884598	.00528465
3	BIHAR	.07967291	.01554637
4	GUJARAT	.31683173	.01222544
5	JAMMU KASHMIR	.01011565	.01034642
6	KERALA	.07256241	.01132615
7	MADHYA PRADESH	.02902462	.00946269
8	MAHARAS	.27456538	.01776986
9	MAHARASHTRA	.01212460	.02001516
10	MYSORE	.23605425	.00816275
11	ORISSA	.21203314	.01155822
12	PUNJAB	.25183666	.00488072
13	RAJASTHAN	.30254944	.00261305
14	UTTAR PRADESH	.31167618	.00335796
15	WEST BENGAL	.02399860	.02233523
16	A.N.ISLANDS	IND-CUL-ABSENT	
17	DELHI	.25045475	.01049385
18	GOA	.21457880	.01040285
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	.16676647	.00489806
21	TRIPURA	.17330964	.00441622
MEAN		.2816825	.0103656
STANDARD DEVIATION		.1013293	.0053069
COEFF. OF VARIATION		35.97	51.19

Table C: continued

INDUSTRY NU= 291 SECTOR NU= 46		MAX INPUT 1= 70 .43962817	MAX INPUT 2= 50 .09631747
1	ANDHRA PRADESH	.46215319	.06563160
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	.43045508	.06942225
4	GUJARAT	IND-CUL-ABSENT	
5	JAMMU KASHMIR	.44331144	.06787489
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MADRAS	.04708959	.03577168
9	MAHARASHTRA	.48080200	.04952617
10	MYSORE	.46715594	.07071430
11	ORISSA	.46323623	.07417684
12	PUNJAB	.30682045	.08143143
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.44450440	.11470427
15	WEST BENGAL	.57826422	.00021598
16	ANDAMAN ISLANDS	IND-CUL-ABSENT	
17	DELHI	.50197480	.06682590
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
	MEAN	.4938077	.0636588
	STANDARD DEVIATION	.0621899	.0272707
	COEFF. OF VARIATION	12.59	42.83
INDUSTRY NU= 293 SECTOR NU= 47		MAX INPUT 1= 291 .20943081	MAX INPUT 2= 71 .17336867
1	ANDHRA PRADESH	IND-CUL-ABSENT	
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	IND-CUL-ABSENT	
4	GUJARAT	.06947241	.21121302
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MADRAS	IND-CUL-ABSENT	
9	MAHARASHTRA	IND-CUL-ABSENT	
10	MYSORE	IND-CUL-ABSENT	
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	.06064200	.22552724
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.21529501	.22443667
15	WEST BENGAL	.22563179	.21944082
16	ANDAMAN ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
	MEAN	.1927160	.2670339
	STANDARD DEVIATION	.0764272	.0613499
	COEFF. OF VARIATION	39.50	22.92

REGIONAL INPUT-OUTPUT MATRICES

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Table C1: continued

INDUSTRY CODE 300		SECTOR NO# 48	MAX INPUT 1=231	MAX INPUT 2= 69
			.14058651	.12025470
1	ANDHRA PRADESH	IND-CUL-ABSENT		
2	ASSAM	IND-CUL-ABSENT		
3	Bihar	IND-CUL-ABSENT		
4	GUJARAT		.05027751	.17279011
5	JAMMU KASHMIR	IND-CUL-ABSENT		
6	KERALA		.14005675	.16650517
7	PUNJAB PRADESH		.00524005	.13725907
8	MADRAS		.18890320	.15716587
9	RAJASTHAN		.14567132	.12454705
10	MYSORE		.17551675	.08594452
11	ORISSA	IND-CUL-ABSENT		
12	PUNJAB		.10217402	.10018470
13	RAJASTHAN	IND-CUL-ABSENT		
14	UTTAR PRADESH		.00327518	.12025645
15	WEST BENGAL		.14508555	.13251317
16	ANDHRA ISLANDS	IND-CUL-ABSENT		
17	DELHI		.15792573	.12663617
18	GOA		.16710601	.08550595
19	HIMACHAL PRADESH	IND-CUL-ABSENT		
20	KARNATAKA	IND-CUL-ABSENT		
21	TRIPURA	IND-CUL-ABSENT		
MEAN			.1142030	.1287591
STANDARD DEVIATION			.0662039	.0276663
COEFF. OF VARIATION			57.97	21.64

INDUSTRY CODE 310		SECTOR NO# 49	MAX INPUT 1=170	MAX INPUT 2=310
			.12703155	.07750448
1	ANDHRA PRADESH		.14444660	.16650174
2	ASSAM	IND-CUL-ABSENT		
3	Bihar		.16862867	.04415132
4	GUJARAT		.11082292	.01585936
5	JAMMU KASHMIR	IND-CUL-ABSENT		
6	KERALA		.09506526	.13052797
7	PUNJAB PRADESH		.10617655	.01618500
8	MADRAS		.15902556	.23818456
9	RAJASTHAN		.09979008	.07053361
10	MYSORE		.04796024	.30285773
11	ORISSA		.10816702	.01752284
12	PUNJAB		.06682550	.01955911
13	RAJASTHAN		.30259954	.00761305
14	UTTAR PRADESH		.07985502	.01855976
15	WEST BENGAL		.06600877	.16612088
16	ANDHRA ISLANDS	IND-CUL-ABSENT		
17	DELHI	IND-CUL-ABSENT		
18	GOA	IND-CUL-ABSENT		
19	HIMACHAL PRADESH	IND-CUL-ABSENT		
20	KARNATAKA	IND-CUL-ABSENT		
21	TRIPURA	IND-CUL-ABSENT		
MEAN			.1215945	.0951264
STANDARD DEVIATION			.0614921	.0949295
COEFF. OF VARIATION			51.06	101.57

Table C: continued

INDUSTRY NO# 311		SECTOR NO# 50	MAX INPUT 1=311	MAX INPUT 2=271
			.10420030	.05219760
1	ANDHRA PRADESH		.06057240	.00019207
2	ASSAM		.02521077	.00010704
3	BIHAR		.03077804	.00578184
4	GUJARAT		.07148504	.00011037
5	JAMMU KASHMIR		.00030480	.01544444
6	KERALA		.08505130	.05240877
7	MADHYA PRADESH		.13175114	.16424975
8	MADRAS		.04001817	.02522483
9	MHARASHTRA		.15309590	.02070239
10	MYSORE		.03205404	.01702104
11	ORISSA	IND-COL-ABSENT		
12	PUNJAB		.07308027	.00007184
13	RAJASTHAN		.09750042	.01079210
14	UTTAR PRADESH		.04750300	.00005774
15	WEST BENGAL		.08103051	.00592724
16	AND. ISLANDS	IND-COL-ABSENT		
17	DELHI		.04793181	.00013501
18	GUA	IND-COL-ABSENT		
19	HIMACHAL PRADESH		.00027506	.00027506
20	PUNJICHERY	IND-COL-ABSENT		
21	TRIPURA	IND-COL-ABSENT		
MEAN			.0639821	.0210609
STANDARD DEVIATION			.0402418	.0407395
COEFF. OF VARIATION			02.89	193.43
INDUSTRY NO# 312		SECTOR NO# 51	MAX INPUT 1=209	MAX INPUT 2= 21
			.42545168	.05244140
1	ANDHRA PRADESH		.15203074	.30077714
2	ASSAM	IND-COL-ABSENT		
3	BIHAR	IND-COL-ABSENT		
4	GUJARAT		.59247106	.00815313
5	JAMMU KASHMIR	IND-COL-ABSENT		
6	KERALA	IND-COL-ABSENT		
7	MADHYA PRADESH		.00506421	.01802930
8	MADRAS		.09091481	.44761318
9	MHARASHTRA		.50304467	.10846287
10	MYSORE		.11571424	.45434438
11	ORISSA	IND-COL-ABSENT		
12	PUNJAB		.10883245	.37808709
13	RAJASTHAN	IND-COL-ABSENT		
14	UTTAR PRADESH		.12473305	.46157214
15	WEST BENGAL		.04500034	.44030104
16	AND. ISLANDS	IND-COL-ABSENT		
17	DELHI	IND-COL-ABSENT		
18	GUA	IND-COL-ABSENT		
19	HIMACHAL PRADESH	IND-COL-ABSENT		
20	PUNJICHERY	IND-COL-ABSENT		
21	TRIPURA	IND-COL-ABSENT		
MEAN			.2034823	.2904433
STANDARD DEVIATION			.1907426	.1819011
COEFF. OF VARIATION			93.75	62.52

Table C: continued

INDUSTRY NO# 313		SECTOR NO# 32	MAX INPUT 1=311	MAX INPUT 2=300
			.14750016	.06996819
1	ANDHRA PRADESH	IND-CUL-ABSENT		
2	ASSAM	IND-CUL-ABSENT		
3	BIHAR	IND-CUL-ABSENT		
4	GUJARAT	IND-CUL-ABSENT		
5	JAMMU KASHMIR	IND-CUL-ABSENT		
6	KERALA	IND-CUL-ABSENT		
7	MADHYA PRADESH	IND-CUL-ABSENT		
8	MADRAS		.14410452	.06623544
9	MAHARASHTRA		.10160302	.05635235
10	MYSORE		.16637658	.06378021
11	ORISSA		.14240290	.07153801
12	PUNJAB		.19230133	.06491783
13	RAJASTHAN	IND-CUL-ABSENT		
14	UTTAR PRADESH		.14780245	.07595831
15	WEST BENGAL		.17941856	.06056573
16	ANDH. ISLANDS	IND-CUL-ABSENT		
17	DELHI	IND-CUL-ABSENT		
18	GOA	IND-CUL-ABSENT		
19	HIMACHAL PRADESH	IND-CUL-ABSENT		
20	PONDICHERY	IND-CUL-ABSENT		
21	TRIPURA	IND-CUL-ABSENT		
MEAN			.1470888	.0722654
STANDARD DEVIATION			.0216487	.0094773
COEFF. OF VARIATION			14.85	13.92
INDUSTRY NO# 319		SECTOR NO# 33	MAX INPUT 1=319	MAX INPUT 2=209
			.06319320	.06227124
1	ANDHRA PRADESH		.16840909	.00056516
2	ASSAM		.06645055	.00553021
3	BIHAR		.00566346	.00751110
4	GUJARAT		.16717214	.01131912
5	JAMMU KASHMIR		.02099703	.00670583
6	KERALA		.02200706	.22329876
7	MADHYA PRADESH		.01747463	.01571135
8	MADRAS		.05556954	.00802862
9	MAHARASHTRA		.07263110	.07644097
10	MYSORE		.02503080	.06620586
11	ORISSA		.01322813	.00638555
12	PUNJAB		.01165542	.01276641
13	RAJASTHAN		.15204917	.00914537
14	UTTAR PRADESH		.00545263	.02082024
15	WEST BENGAL		.05703850	.07561142
16	ANDH. ISLANDS		.00646310	.00554100
17	DELHI		.06321024	.00090057
18	GOA		.00644682	.00517275
19	HIMACHAL PRADESH	IND-CUL-ABSENT		
20	PONDICHERY	IND-CUL-ABSENT		
21	TRIPURA	IND-CUL-ABSENT		
MEAN			.0420528	.0310064
STANDARD DEVIATION			.0490630	.0526572
COEFF. OF VARIATION			116.66	169.82

Table C: continued

INDUSTRY NO= 321 SECTOR NO= 54		MAX INPUT 1=130	MAX INPUT 2=211
		.45598013	.00630470
1	ANDHRA PRADESH	.02140254	.00370071
2	ASSAM	.02139257	.00415943
3	BIHAR	.02140255	.00311410
4	GUJARAT	.02139070	.00323170
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MAHARAS	IND-CUL-ABSENT	
9	MAHARASHTRA	.57129800	.00934770
10	MYSORE	IND-CUL-ABSENT	
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	IND-CUL-ABSENT	
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	IND-CUL-ABSENT	
15	WEST BENGAL	IND-CUL-ABSENT	
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GOA	IND-CUL-ABSENT	
19	MIZORHAM PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.5713789	.0047513
STANDARD DEVIATION		.1000400	.0023252
COEFF. OF VARIATION		17.50	48.93
INDUSTRY NO= 329 SECTOR NO= 55		MAX INPUT 1=110	MAX INPUT 2=329
		.38389144	.02445219
1	ANDHRA PRADESH	IND-CUL-ABSENT	
2	ASSAM	.00000641	.26457771
3	BIHAR	.42507247	.01099377
4	GUJARAT	IND-CUL-ABSENT	
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MAHARAS	.16588712	.10426419
9	MAHARASHTRA	.00000641	.24014910
10	MYSORE	IND-CUL-ABSENT	
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	IND-CUL-ABSENT	
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	IND-CUL-ABSENT	
15	WEST BENGAL	.43048312	.00804501
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GOA	IND-CUL-ABSENT	
19	MIZORHAM PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.2042911	.1750654
STANDARD DEVIATION		.1820740	.1054051
COEFF. OF VARIATION		89.11	67.10

Table C1: continued

INDUSTRY NO= 331 SECTOR NO= 56		MAX INPUT 1=140	MAX INPUT 2=110
		.11569429	.02929124
1	ANDHRA PRADESH	.02415806	.00304228
2	ASSAM	.04731587	.05186750
3	BIHAR	.11057346	.05117858
4	GUJARAT	.09706551	.08329147
5	JAMMU KASHMIR	.04749102	.06645150
6	KERALA	.08061544	.00001491
7	KARNATA PRADESH	.05758265	.06531338
8	KARNA	.10369831	.03844138
9	MHARASHTRA	.03517088	.02997776
10	MYSORE	.07112034	.00320175
11	ORISSA	.10140500	.00806113
12	PUNJAB	.11541912	.02787745
13	RAJASTHAN	INDU-CUL-ABSENT	
14	UTTAR PRADESH	.14728753	.02655555
15	WEST BENGAL	.06614426	.06711144
16	AND. ISLANDS	INDU-CUL-ABSENT	
17	DELHI	.11693155	.02611346
18	GOA	.03424228	.04060448
19	MIZORAM PRADESH	INDU-CUL-ABSENT	
20	PONDICHERY	INDU-CUL-ABSENT	
21	TRIPURA	INDU-CUL-ABSENT	
MEAN		.0785137	.0369690
STANDARD DEVIATION		.0348901	.0249653
COEFF. OF VARIATION		44.43	67.53
INDUSTRY NO= 332 SECTOR NO= 57		MAX INPUT 1=311	MAX INPUT 2=332
		.11390001	.04339285
1	ANDHRA PRADESH	.16348258	.01234867
2	ASSAM	INDU-CUL-ABSENT	
3	BIHAR	.15544985	.02971180
4	GUJARAT	.05122150	.00199241
5	JAMMU KASHMIR	INDU-CUL-ABSENT	
6	KERALA	.10672041	.03193233
7	KARNATA PRADESH	INDU-CUL-ABSENT	
8	KARNA	.07710160	.05294260
9	MHARASHTRA	.05905672	.07685788
10	MYSORE	.11082411	.03749940
11	ORISSA	.15494756	.01130487
12	PUNJAB	.08499191	.14545067
13	RAJASTHAN	.07044254	.03430418
14	UTTAR PRADESH	.16604237	.03075392
15	WEST BENGAL	.12466830	.05558478
16	AND. ISLANDS	INDU-CUL-ABSENT	
17	DELHI	.08903385	.02833275
18	GOA	INDU-CUL-ABSENT	
19	MIZORAM PRADESH	INDU-CUL-ABSENT	
20	PONDICHERY	INDU-CUL-ABSENT	
21	TRIPURA	INDU-CUL-ABSENT	
MEAN		.1118447	.0415400
STANDARD DEVIATION		.0560069	.0352747
COEFF. OF VARIATION		52.26	87.11

Table C: continued

INDUSTRY NO= 333 SEKTOR NO= 58		MAX INPUT 1=140 .06614352	MAX INPUT 2=110 .03845578
1	ANDHKA PRADESH	.05015877	.09136334
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	.03153621	.03468700
4	GUJKAT	.04345525	.03234638
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.05468705	.02658511
7	MAHHA PRADESH	.05501786	.06514767
8	MAHARAS	.04027467	.01852061
9	MAHARASHTRA	.06547065	.07979721
10	MYSORE	.02804800	.03242469
11	ORISSA	.05417780	.06079567
12	PUNJAB	.04489911	.02510704
13	RAJASTHAN	.02538929	.02142525
14	UTTAR PRADESH	.13922579	.09945545
15	WEST BENGAL	.06880629	.04174422
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.05083662	.04423711
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PUNJICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0590061	.0460095
STANDARD DEVIATION		.0200026	.0239002
COEFF. OF VARIATION		49.25	53.94
INDUSTRY NO= 334 SEKTOR NO= 59		MAX INPUT 1=231 .10694855	MAX INPUT 2=140 .09021414
1	ANDHKA PRADESH	.05983902	.06920157
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	.09012595	.10196543
4	GUJKAT	.09325433	.07754741
5	JAMMU KASHMIR	.10604274	.09132651
6	KERALA	.12574454	.08409186
7	MAHHA PRADESH	.10301194	.06442036
8	MAHARAS	.11581464	.08594654
9	MAHARASHTRA	.10410270	.05840330
10	MYSORE	.11142750	.03732621
11	ORISSA	.10363483	.05876217
12	PUNJAB	.11227416	.07541637
13	RAJASTHAN	.09705819	.05027738
14	UTTAR PRADESH	.09601365	.09631458
15	WEST BENGAL	IND-CUL-ABSENT	
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PUNJICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.1047961	.0731154
STANDARD DEVIATION		.0192289	.0162771
COEFF. OF VARIATION		9.76	24.94

REGIONAL INPUT-OUTPUT MATRICES

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Table C: continued

INDUSTRY NO= 339 SEKTOR NO= 60		MAX INPUT 1=334	MAX INPUT 2=180
		.07885772	.07760485
1	ANDHRA PRADESH	.13252232	.14133085
2	ASSAM	.11213965	.00163734
3	BHAR	.02820504	.03203545
4	GUJARAT	.16565618	.06936675
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.00963050	.00070597
7	MADHYA PRADESH	.11383427	.12844564
8	MADHRA	.07544604	.07668399
9	MAHARASHTRA	.05250141	.05091914
10	MYSORE	.04442815	.00013507
11	ORISSA	.06812233	.03327510
12	PUNJAB	.14620400	.17425555
13	RAJASTHAN	.00825197	.01154871
14	UTTAR PRADESH	.07152518	.01672292
15	WEST BENGAL	.10686002	.11357390
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.09720562	.00182132
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	.11245001	.18882316
20	KARNATAKA	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0802751	.0653802
STANDARD DEVIATION		.0411022	.0635335
COEFF. OF VARIATION		51.20	97.17
INDUSTRY NO= 340 SEKTOR NO= 61		MAX INPUT 1=340	MAX INPUT 2=110
		.10366650	.07130394
1	ANDHRA PRADESH	.54316857	.00179130
2	ASSAM	.11636710	.01578057
3	BHAR	.03909565	.06891195
4	GUJARAT	.56172627	.00216593
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.48990087	.00138035
7	MADHYA PRADESH	.01086466	.10355204
8	MADHRA	.46428409	.00023475
9	MAHARASHTRA	.40736373	.00015653
10	MYSORE	.15263213	.01373399
11	ORISSA	.00189426	.07454421
12	PUNJAB	.44147333	.00823617
13	RAJASTHAN	.14543303	.01473024
14	UTTAR PRADESH	.37768737	.00644564
15	WEST BENGAL	.12027777	.08852474
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.48585322	.00518666
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	KARNATAKA	.13904152	.01774250
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.2604414	.0264382
STANDARD DEVIATION		.1993248	.0342747
COEFF. OF VARIATION		70.94	129.64

Table C: continued

INDUSTRY NU= 341 SEKTOR NU= 62		MAX INPUT 1=340	MAX INPUT 2=342
		.29512283	.02272132
1	ANDHRA PRADESH	.19480132	.01902555
2	ASSAM	.21803591	.00217377
3	BIHAR	.33501169	.02470147
4	GUJARAT	.37439009	.03794327
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	.02283081	.00010051
7	MADHYA PRADESH	.25289048	.00113150
8	MADRAS	.26407514	.02807661
9	MAHARASHTRA	.24402922	.01704572
10	MYSORE	.0870262	.01284328
11	ORISSA	.27057003	.02122561
12	PUNJAB	.32043987	.06082495
13	RAJASTHAN	.32702145	.02370477
14	UTTAR PRADESH	.37572450	.02000257
15	WEST BENGAL	.30684384	.01244638
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	.24243700	.01247120
18	GOA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PONDICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
MEAN		.2568557	.0199761
STANDARD DEVIATION		.0845336	.0150716
COEFF. OF VARIATION		34.85	75.44
INDUSTRY NU= 342 SEKTOR NU= 63		MAX INPUT 1=342	MAX INPUT 2=511
		.31080205	.02092351
1	ANDHRA PRADESH	.40503671	.01141911
2	ASSAM	IND-COL-ABSENT	
3	BIHAR	.05611183	.00791128
4	GUJARAT	.10907226	.06240117
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	.12781012	.06087515
7	MADHYA PRADESH	.09365554	.06548685
8	MADRAS	.24603816	.03492587
9	MAHARASHTRA	.43617457	.00704186
10	MYSORE	.44744830	.00227416
11	ORISSA	.10365122	.05775541
12	PUNJAB	.11245139	.06874481
13	RAJASTHAN	.38409321	.00599313
14	UTTAR PRADESH	.14207770	.07121555
15	WEST BENGAL	.35058759	.01462235
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	IND-COL-ABSENT	
18	GOA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PONDICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
MEAN		.2519391	.0362406
STANDARD DEVIATION		.1442759	.0272552
COEFF. OF VARIATION		62.18	75.20

REGIONAL INPUT-OUTPUT MATRICES

Table C: continued

INDUSTRY NU= 350 SEKTOR NU= 64		MAX INPUT 1=340	MAX INPUT 2=340
		.24451399	.08797740
1	ANDHRA PRADESH	.15056940	.24818800
2	ASSAM	.26433643	.13654964
3	BHARAT	.25195675	.04635417
4	GUJARAT	.11705428	.23914587
5	JAMMU KASHMIR	.21885439	.00937571
6	KERALA	.33919814	.04336466
7	MADHYA PRADESH	.21636340	.05845131
8	MADRAS	.13272949	.16266665
9	MAHARASHTRA	.22623964	.07680270
10	MYSORE	.12489533	.05175655
11	ORISSA	.57079329	.02779719
12	PUNJAB	.16347605	.16355590
13	RAJASTHAN	.25108086	.07972184
14	UTTAR PRADESH	.15344632	.19790685
15	WEST BENGAL	.28920202	.04601800
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.25432186	.07719209
18	GOA	.37422743	.03341538
19	HIMACHAL PRADESH	.00125315	.03726738
20	MUNDICHERY	.14486982	.11315602
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.2128880	.0972920
STANDARD DEVIATION		.0926066	.0713761
COEFF. OF VARIATION		43.50	73.31
INDUSTRY NU= 300 SEKTOR NU= 65		MAX INPUT 1=300	MAX INPUT 2=340
		.11447165	.07635516
1	ANDHRA PRADESH	.16651688	.10658359
2	ASSAM	.21287681	.05916846
3	BHARAT	.14655772	.10562546
4	GUJARAT	.09732101	.08881092
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.01021486	.20832379
7	MADHYA PRADESH	.11021013	.10176377
8	MADRAS	.09116875	.07719540
9	MAHARASHTRA	.10644677	.05187560
10	MYSORE	.01147281	.13129293
11	ORISSA	.12395057	.14321075
12	PUNJAB	.14770856	.10021572
13	RAJASTHAN	.10434791	.11995199
14	UTTAR PRADESH	.13922098	.11018461
15	WEST BENGAL	.14192166	.07619779
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.11051154	.10261217
18	GOA	0.00000000	0.00000000
19	HIMACHAL PRADESH	.00767000	.18727700
20	MUNDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0727680	.1045567
STANDARD DEVIATION		.0294402	.0471605
COEFF. OF VARIATION		40.70	45.17

Table C: continued

INDUSTRY NU= 361 SECTOR NU= 66		MAX INPUT 1=361	MAX INPUT 2=341
		.67702974	.06853459
1	ANDHKA PRADESH	.06651608	.11170754
2	ASSAM	INDU-CUL-ABSENT	
3	BIHAR	INDU-CUL-ABSENT	
4	GUJRAT	.08466283	.07135977
5	JAMMU KASHMIR	INDU-CUL-ABSENT	
6	KERALA	.12330107	.12097424
7	MADHYA PRADESH	INDU-CUL-ABSENT	
8	MAHARAS	.07893162	.00084753
9	MAHARASHTRA	.14174743	.06318498
10	MYSORE	.06483242	.04432221
11	ORISSA	INDU-CUL-ABSENT	
12	PUNJAB	.02972657	.03566337
13	RAJASTHAN	INDU-CUL-ABSENT	
14	UTTAR PRADESH	.13922698	.18565977
15	WEST BENGAL	.21050546	.06531448
16	A.N. ISLANDS	INDU-CUL-ABSENT	
17	DELHI	.07620703	.05913322
18	GOA	INDU-CUL-ABSENT	
19	HIMACHAL PRADESH	INDU-CUL-ABSENT	
20	PUNJICHERY	INDU-CUL-ABSENT	
21	TRIPURA	INDU-CUL-ABSENT	
MEAN		.1022678	.0747371
STANDARD DEVIATION		.0493007	.0443100
COEFF. OF VARIATION		48.20	59.55

INDUSTRY NU= 370 SECTOR NU= 67		MAX INPUT 1=342	MAX INPUT 2=370
		.15560883	.06491394
1	ANDHKA PRADESH	.24594491	.01022455
2	ASSAM	.29497035	.00023704
3	BIHAR	.26912462	.00451120
4	GUJRAT	.08155716	.04572026
5	JAMMU KASHMIR	INDU-CUL-ABSENT	
6	KERALA	.18430321	.00169121
7	MADHYA PRADESH	.06162249	.08289179
8	MAHARAS	.11646675	.10792196
9	MAHARASHTRA	.12382684	.08318530
10	MYSORE	.06417114	.14942602
11	ORISSA	.26260145	.00024747
12	PUNJAB	.31990948	.01036365
13	RAJASTHAN	.22216268	.00751491
14	UTTAR PRADESH	.22446631	.02815874
15	WEST BENGAL	.14576783	.05109003
16	A.N. ISLANDS	INDU-CUL-ABSENT	
17	DELHI	.08562422	.13414554
18	GOA	INDU-CUL-ABSENT	
19	HIMACHAL PRADESH	INDU-CUL-ABSENT	
20	PUNJICHERY	.02603420	.01865345
21	TRIPURA	INDU-CUL-ABSENT	
MEAN		.1719111	.0459613
STANDARD DEVIATION		.0894911	.0487620
COEFF. OF VARIATION		52.05	106.09

Table C: continued

INDUSTRY NO= 381 SEKTOR NO= 68		MAX INPUT 1=381	MAX INPUT 2=340
		.07750884	.07325066
1	ANDHRA PRADESH	.11903989	.10809085
2	ASSAM	.29497035	.00047467
3	BHAR	.00345529	.03238886
4	GUJARAT	.08155716	.08760542
5	JAMMU KASHMIR	INDU-COL-ABSENT	
6	KERALA	.18430321	.03078551
7	MADHYA PRADESH	INDU-COL-ABSENT	
8	MADRAS	.11446675	.02242556
9	MHARASHTRA	.13879003	.05722413
10	MYSORE	.06417114	.20152746
11	ORISSA	INDU-COL-ABSENT	
12	PUNJAB	INDU-COL-ABSENT	
13	RAJASTHAN	INDU-COL-ABSENT	
14	UTTAR PRADESH	INDU-COL-ABSENT	
15	WEST BENGAL	.02959442	.05958200
16	A.N. ISLANDS	.00620859	.00170552
17	DELHI	INDU-COL-ABSENT	
18	GOA	.03679544	.13817366
19	HIMACHAL PRADESH	INDU-COL-ABSENT	
20	PONDICHERY	INDU-COL-ABSENT	
21	TRIPURA	INDU-COL-ABSENT	
MEAN		.0479456	.0672312
STANDARD DEVIATION		.0831024	.0552764
COEFF. OF VARIATION		84.84	86.16
INDUSTRY NO= 382 SEKTOR NO= 69		MAX INPUT 1=340	MAX INPUT 2=382
		.15950614	.08368354
1	ANDHRA PRADESH	.30071233	.19119558
2	ASSAM	.01536515	.01870063
3	BHAR	.17300756	.05673285
4	GUJARAT	.06731650	.01804296
5	JAMMU KASHMIR	INDU-COL-ABSENT	
6	KERALA	INDU-COL-ABSENT	
7	MADHYA PRADESH	.27564216	.19116366
8	MADRAS	.09616106	.08547273
9	MHARASHTRA	.13493542	.03354785
10	MYSORE	.04290175	.00138850
11	ORISSA	.30490214	.19071634
12	PUNJAB	.12765355	.00437684
13	RAJASTHAN	.17595656	.03393386
14	UTTAR PRADESH	.05480894	.04125402
15	WEST BENGAL	.19608786	.12416492
16	A.N. ISLANDS	INDU-COL-ABSENT	
17	DELHI	.25794685	.19115517
18	GOA	INDU-COL-ABSENT	
19	HIMACHAL PRADESH	INDU-COL-ABSENT	
20	PONDICHERY	INDU-COL-ABSENT	
21	TRIPURA	INDU-COL-ABSENT	
MEAN		.1616750	.0845821
STANDARD DEVIATION		.0920719	.0740134
COEFF. OF VARIATION		56.94	87.50

REGIONAL VARIATION IN INPUT COEFFICIENTS

Table C: continued

INDUSTRY NU= 383 SECTOR NU= 70		MAX INPUT 1=383	MAX INPUT 2=340
		.07509753	.06203442
1	ANDHKA PRADESH	.03317751	.19501619
2	ASSAM	INDU-CUL-ABSENT	
3	BIHAR	.02441239	.05755293
4	GUJKAT	.04913227	.04913227
5	JAMMU KASHMIK	INDU-CUL-ABSENT	
6	KERALA	INDU-CUL-ABSENT	
7	MADHYA PRADESH	.01806028	.11538458
8	MAHARAS	.12062184	.04842465
9	MAHARASHTRA	.09382309	.05419601
10	MYSORE	.00004353	.05872476
11	ORISSA	.03026253	.19820076
12	PUNJAB	.05404244	.12072676
13	RAJASTHAN	.02263106	.18110716
14	UTTAR PRADESH	.05735158	.04211151
15	WEST BENGAL	.07702885	.05480444
16	A.N. ISLANDS	INDU-CUL-ABSENT	
17	DELHI	.00707328	.25353246
18	GUA	INDU-CUL-ABSENT	
19	HIMACHAL PRADESH	INDU-CUL-ABSENT	
20	PUNJICHERY	INDU-CUL-ABSENT	
21	TRIPURA	INDU-CUL-ABSENT	
MEAN		.0459743	.1103630
STANDARD DEVIATION		.0337056	.0700733
COEFF. OF VARIATION		73.30	63.49

INDUSTRY NU= 384 SECTOR NU= 71		MAX INPUT 1=383	MAX INPUT 2=300
		.13385821	.11509665
1	ANDHKA PRADESH	.02376941	.08131482
2	ASSAM	.00723544	.03676225
3	BIHAR	.02105510	.00912714
4	GUJKAT	.21473484	.08872376
5	JAMMU KASHMIK	.27754791	.11159341
6	KERALA	.05397740	.04511656
7	MADHYA PRADESH	.12049668	.12799236
8	MAHARAS	.22468802	.08430097
9	MAHARASHTRA	.04492478	.12644677
10	MYSORE	.14671531	.06014441
11	ORISSA	.00767127	.15433055
12	PUNJAB	.17520622	.20273521
13	RAJASTHAN	.16264707	.04638175
14	UTTAR PRADESH	.07486652	.16482516
15	WEST BENGAL	.04475886	.08204481
16	A.N. ISLANDS	.27788084	.11156458
17	DELHI	.18071816	.12510473
18	GUA	.12606676	.26434603
19	HIMACHAL PRADESH	.02445580	.23428950
20	PUNJICHERY	.27788159	.06550117
21	TRIPURA	.27752573	.11158471
MEAN		.1345834	.1117705
STANDARD DEVIATION		.0950153	.0633561
COEFF. OF VARIATION		70.61	56.68

REGIONAL INPUT-OUTPUT MATRICES

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Table C: continued

INDUSTRY NO= 385 SEKTOR NO= 72		MAX INPUT 1=385	MAX INPUT 2=340
		.146884115	.08770294
1	ANDHRA PRADESH	.30687238	.07434583
2	ASSAM	.30648124	.05592166
3	BHARAT	.10608318	.02064758
4	GUJARAT	.01695637	.12459600
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MAHARASHTRA	.30656046	.06805157
8	MAHARASHTRA	.14960204	.08565564
9	MAHARASHTRA	.09410094	.07649759
10	MYSORE	.30798430	.07336330
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	.23652343	.07167806
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.16422454	.12185704
15	WEST BENGAL	.09622475	.09622875
16	A.N.ISLANDS	IND-CUL-ABSENT	
17	DELHI	.16031393	.13078346
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	.30657013	.06684218
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.1908545	.0827132
STANDARD DEVIATION		.0991948	.0284177
COEFF. OF VARIATION		50.34	34.32
INDUSTRY NO= 386 SEKTOR NO= 73		MAX INPUT 1=386	MAX INPUT 2=511
		.28030113	.00778651
1	ANDHRA PRADESH	.17772456	.00932634
2	ASSAM	.17782741	.01198516
3	BHARAT	IND-CUL-ABSENT	
4	GUJARAT	IND-CUL-ABSENT	
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MAHARASHTRA	IND-CUL-ABSENT	
8	MAHARASHTRA	.17761423	.01044302
9	MAHARASHTRA	.36229478	.00410134
10	MYSORE	IND-CUL-ABSENT	
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	IND-CUL-ABSENT	
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.17769244	.01051752
15	WEST BENGAL	.17769459	.01135155
16	A.N.ISLANDS	IND-CUL-ABSENT	
17	DELHI	.17770751	.01173552
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.2041079	.0098519
STANDARD DEVIATION		.0645795	.0024744
COEFF. OF VARIATION		31.63	25.11

Table C: continued

INDUSTRY NO= 389 SEKTOR NO= 74		MAX INPUT 1=340	MAX INPUT 2=383
		.16445859	.06819557
1	ANDHRA PRADESH	.17709225	.06225551
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	IND-CUL-ABSENT	
4	GUJARAT	IND-CUL-ABSENT	
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MAHARASHTRA	IND-CUL-ABSENT	
8	MAHARAS	.15495722	.07226695
9	MAHARASHTRA	.15739574	.05464268
10	MYSORE	IND-CUL-ABSENT	
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	IND-CUL-ABSENT	
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	IND-CUL-ABSENT	
15	WEST BENGAL	.15485818	.06082761
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PUNJICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.1635758	.0674591
STANDARD DEVIATION		.0078708	.0063242
COEFF. OF VARIATION		4.81	10.11
INDUSTRY NO= 391 SEKTOR NO= 75		MAX INPUT 1=342	MAX INPUT 2=391
		.07514524	.06455528
1	ANDHRA PRADESH	.10224770	.04935707
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	IND-CUL-ABSENT	
4	GUJARAT	.06712800	.55319534
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	.10285407	.07636746
7	MAHARASHTRA	.07587526	.07688116
8	MAHARAS	.09693543	.06517457
9	MAHARASHTRA	.07455552	.02422003
10	MYSORE	.02254349	.02754349
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	.08373059	.04169145
13	RAJASTHAN	.09768618	.05107169
14	UTTAR PRADESH	.11678709	.06340235
15	WEST BENGAL	.06616702	.06078581
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.09242910	.01458634
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PUNJICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0821533	.0970148
STANDARD DEVIATION		.0281788	.1463459
COEFF. OF VARIATION		34.30	152.52

Table C: continued

INDUSTRY NU= 392 SEKTOR NU= 76		MAX INPUT 1=392 .07171530	MAX INPUT 2=271 .06830068
1	ANDHKA PRADESH	IND-CUL-ABSENT	
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	IND-CUL-ABSENT	
4	GUJRAT	.06712800	.00192768
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MADRAS	.08155134	.00322020
9	MHARASHTRA	.08219986	.09295741
10	MYSORE	.08176466	.00303064
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	IND-CUL-ABSENT	
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	IND-CUL-ABSENT	
15	WEST BENGAL	.06616702	.01087493
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.08154886	.00303591
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0767266	.0191698
STANDARD DEVIATION		.0071356	.0331329
COEFF. OF VARIATION		9.30	172.83
INDUSTRY NU= 393 SEKTOR NU= 77		MAX INPUT 1=393 .07490642	MAX INPUT 2=342 .07169213
1	ANDHKA PRADESH	.09231588	.01583575
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	IND-CUL-ABSENT	
4	GUJRAT	.04254771	.09255622
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MADRAS	IND-CUL-ABSENT	
9	MHARASHTRA	.05652378	.13513272
10	MYSORE	.09229442	.01263425
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	.09215981	.01442513
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.09233647	.01745148
15	WEST BENGAL	.09230334	.01519477
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	IND-CUL-ABSENT	
18	GUA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.0800402	.0432926
STANDARD DEVIATION		.0197030	.0460311
COEFF. OF VARIATION		24.61	106.32

Table C: continued

INDUSTRY NU= 394 SEKTOR NU= 76		MAX INPUT 1=342 .28167341	MAX INPUT 2=511 .01176531
1	ANDHKA PRADESH	.29239053	.00916124
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	IND-CUL-ABSENT	
4	GUJRAT	.16290507	.00803358
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MAHARAS	.39430302	.00796004
9	MAHARASHTRA	.25526427	.00994119
10	MYSORE	IND-CUL-ABSENT	
11	ORISSA	.15546515	.00745377
12	PUNJAB	IND-CUL-ABSENT	
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	IND-CUL-ABSENT	
15	WEST BENGAL	.27669504	.01102591
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.17712746	.00979154
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.2451557	.0090567
STANDAKU DEVIATION		.0805130	.0011971
COEFF. OF VARIATION		32.76	13.74
INDUSTRY NU= 395 SEKTOR NU= 79		MAX INPUT 1=342 .14523702	MAX INPUT 2=291 .02264646
1	ANDHKA PRADESH	IND-CUL-ABSENT	
2	ASSAM	IND-CUL-ABSENT	
3	BIHAR	IND-CUL-ABSENT	
4	GUJRAT	IND-CUL-ABSENT	
5	JAMMU KASHMIR	IND-CUL-ABSENT	
6	KERALA	IND-CUL-ABSENT	
7	MADHYA PRADESH	IND-CUL-ABSENT	
8	MAHARAS	IND-CUL-ABSENT	
9	MAHARASHTRA	IND-CUL-ABSENT	
10	MYSORE	IND-CUL-ABSENT	
11	ORISSA	IND-CUL-ABSENT	
12	PUNJAB	IND-CUL-ABSENT	
13	RAJASTHAN	IND-CUL-ABSENT	
14	UTTAR PRADESH	.16330058	.02184849
15	WEST BENGAL	.14124019	.02332778
16	A.N. ISLANDS	IND-CUL-ABSENT	
17	DELHI	.13634878	.02561857
18	GOA	IND-CUL-ABSENT	
19	HIMACHAL PRADESH	IND-CUL-ABSENT	
20	PONDICHERY	IND-CUL-ABSENT	
21	TRIPURA	IND-CUL-ABSENT	
MEAN		.1469631	.0235966
STANDAKU DEVIATION		.0117236	.0015512
COEFF. OF VARIATION		7.97	6.57

Table C: continued

INDUSTRY NU= 399 SECTOR NU= 80		MAX INPUT 1=311	MAX INPUT 2= 70
		.12549827	.04301288
1	ANDHRA PRADESH	.00052605	.09551259
2	ASSAM	.00009884	.02219421
3	BIHAR	.00454987	.00635366
4	GUJARAT	.06539601	.28577220
5	JAMMU KASHMIR	.00746514	.01369912
6	KERALA	.00977382	.00011501
7	MADHYA PRADESH	.00193701	.18164696
8	MADRAS	.06064721	.00569580
9	MADHARASHTRA	.15666376	.02499261
10	MYSORE	.02549754	.13101121
11	ORISSA	IND-COL-ABSENT	
12	PUNJAB	.02201037	.11038486
13	RAJASTHAN	.09768618	.26674557
14	UTTAR PRADESH	.03684555	.39193130
15	WEST BENGAL	.09792148	.06686113
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	.01814738	.00711781
18	GOA	IND-COL-ABSENT	
19	HIMACHAL PRADESH	IND-COL-ABSENT	
20	PONDICHERY	IND-COL-ABSENT	
21	TRIPURA	IND-COL-ABSENT	
MEAN		.0403447	.1079697
STANDARD DEVIATION		.0448788	.1189713
COEFF. OF VARIATION		111.23	110.18
INDUSTRY NU= 400 SECTOR NU= 81		MAX INPUT 1=251	MAX INPUT 2=334
		.06799648	.06252351
1	ANDHRA PRADESH	.05254275	.06578604
2	ASSAM	.07626457	.07962931
3	BIHAR	.08270588	.06659002
4	GUJARAT	.05059767	.06951615
5	JAMMU KASHMIR	.09657633	.04919717
6	KERALA	.10667657	.0578374
7	MADHYA PRADESH	.04945009	.06951515
8	MADRAS	.07666587	.06814881
9	MADHARASHTRA	.06196485	.06145528
10	MYSORE	.04401604	.06352109
11	ORISSA	.14422062	.04479114
12	PUNJAB	.11535650	.05233282
13	RAJASTHAN	.08058853	.05253167
14	UTTAR PRADESH	.08066351	.05132643
15	WEST BENGAL	.05163867	.06903233
16	A.N. ISLANDS	.06356302	.06453545
17	DELHI	.04176978	.06245576
18	GOA	.05180511	.06673863
19	HIMACHAL PRADESH	.15651267	.06257529
20	PONDICHERY	.11652164	.04974144
21	TRIPURA	.04794682	.06573657
MEAN		.0790708	.0617019
STANDARD DEVIATION		.0327360	.0986621
COEFF. OF VARIATION		41.64	14.13

Table C: continued

INDUSTRY NO= 511 SECTOR NO= 82		MAX INPUT 1=511	MAX INPUT 2=110
		.18747249	.08174138
1	ANDHRA PRADESH	.09368936	.11641741
2	ASSAM	.02229630	.07562931
3	BIHAR	.57114471	.05016914
4	GUJARAT	.67115188	.14544159
5	JAMMU KASHMIR	.11644864	.11197207
6	KERALA	.20314566	.05518374
7	MADHYA PRADESH	.13389537	.15085026
8	MADHAKAS	.17209488	.07882844
9	MHARASHTRA	.20689117	.04675297
10	MYSORE	.52216825	.06352109
11	ORISSA	.17516634	.04479114
12	PUNJAB	.15959662	.05233782
13	RAJASTHAN	.05345263	.06588195
14	UTTAR PRADESH	.08625578	.07226207
15	WEST BENGAL	.18620482	.14372357
16	A.N. ISLANDS	.09983350	.07635499
17	DELHI	.14345879	.07570606
18	GOA	.12518736	.08194968
19	HIMACHAL PRADESH	.13606785	.07776199
20	PONDICHERY	IND-COL-ABSENT	
21	TRIPURA	.13167183	.07465753
MEAN		.1476635	.0878943
STANDARD DEVIATION		.0856115	.0318687
COEFF. OF VARIATION		57.97	38.44
INDUSTRY NO= 710 SECTOR NO= 84		MAX INPUT 1=110	MAX INPUT 2=382
		.08368246	.03893295
1	ANDHRA PRADESH	.11109898	.03386925
2	ASSAM	.04732434	.01590202
3	BIHAR	.06468294	.04446322
4	GUJARAT	.67193413	.03852425
5	JAMMU KASHMIR	IND-COL-ABSENT	
6	KERALA	.09620772	.03694815
7	MADHYA PRADESH	.06363002	.03598305
8	MADHAKAS	.10190907	.03094815
9	MHARASHTRA	.08895324	.03967268
10	MYSORE	.07923981	.03221010
11	ORISSA	.02847879	.02679248
12	PUNJAB	.07850975	.04720440
13	RAJASTHAN	.07541018	.04280355
14	UTTAR PRADESH	.08287851	.04970070
15	WEST BENGAL	.05453943	.03510540
16	A.N. ISLANDS	IND-COL-ABSENT	
17	DELHI	.07400702	.04755300
18	GOA	.08779419	.03694815
19	HIMACHAL PRADESH	.07547601	.04755300
20	PONDICHERY	.10502446	.03094815
21	TRIPURA	.04051727	.01590202
MEAN		.0751324	.0355334
STANDARD DEVIATION		.0213081	.0095417
COEFF. OF VARIATION		28.36	26.77

REGIONAL INPUT-OUTPUT MATRICES

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Table C: continued

INDUSTRY NU= 720 SEKTOR NU= 85		MAX INPUT 1=350	MAX INPUT 2=321
		105992435	104659402
1	ANDHRA PRADESH	106532906	104271256
2	ASSAM	107983503	109170140
3	BIHAR	106549818	106907182
4	GUJARAT	107447674	105961168
5	JAMMU KASHMIR	104666016	105938130
6	KERALA	105063685	104577754
7	MADHYA PRADESH	105115578	104866214
8	MADRAS	105310955	10557962
9	MHARASHTRA	103166183	10190152
10	MYSORE	102491863	101026642
11	ORISSA	102963542	10267090
12	PUNJAB	10395389	102105548
13	RAJASTHAN	105050897	104019138
14	UTTAR PRADESH	105715617	104718756
15	WEST BENGAL	10176295	10286614
16	AND. ISLANDS	1095614	1086522
17	DELHI	10017717	10020992
18	GOA	10407376	10125196
19	HARACHAL PRADESH	107129834	10675586
20	KARNATAKA	1072661	10526612
21	TRIPURA	10637600	1056970
MEAN		10630490	10469709
STANDARD DEVIATION		10291645	10378776
COEFF. OF VARIATION		32.61	16.77

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