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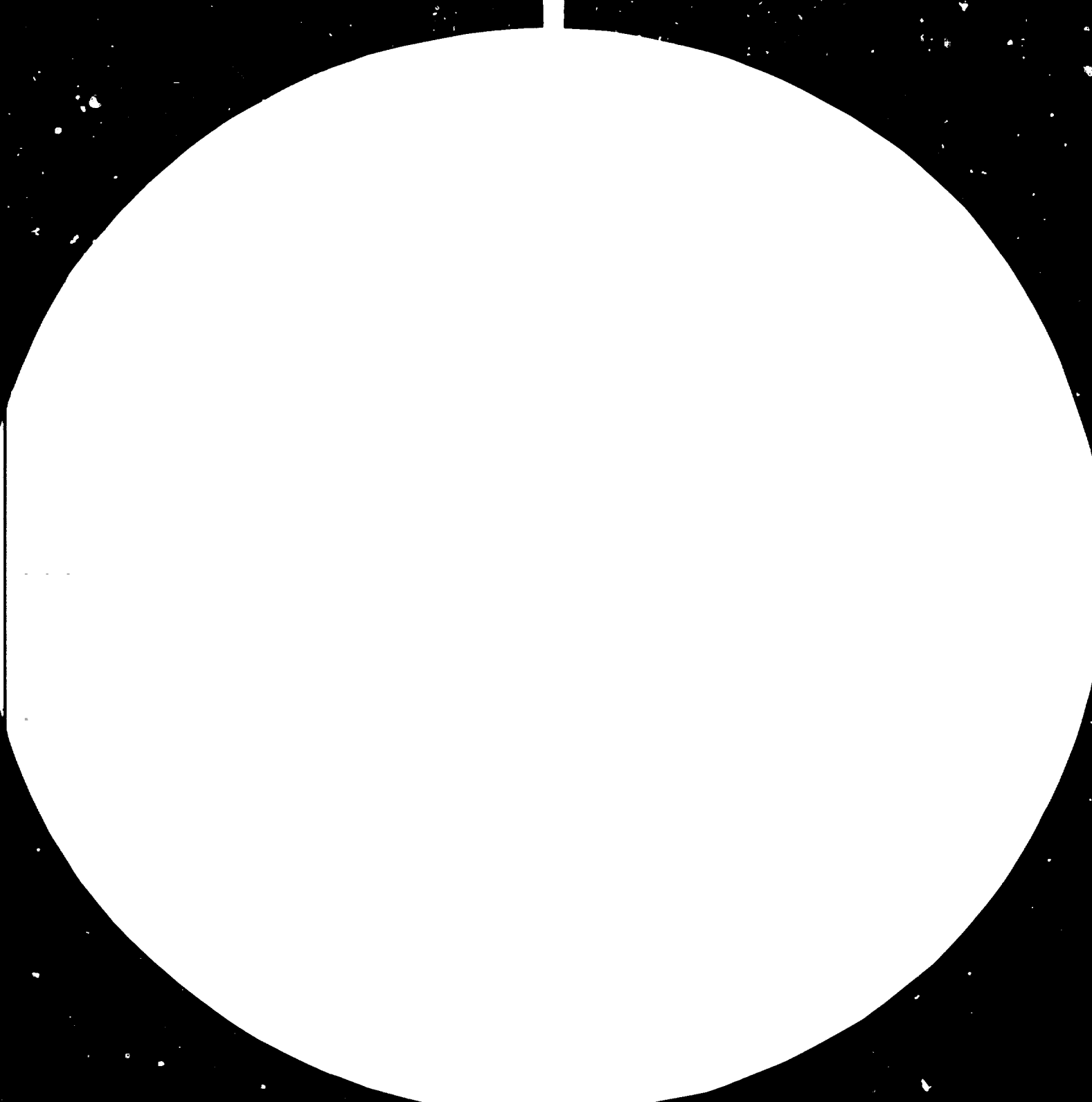
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3.6



MICROCOPY RESOLUTION TEST CHART

NATIONAL BUREAU OF STANDARDS-1963-A

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THE ANALYSIS AND LONG TERM PROJECTIONS
OF INTERINDUSTRY STRUCTURES

CONSTRUCTION OF BASE YEAR MATRICES FOR THE REGIONS
OF THE UNITAD PROJECT *

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INTRODUCTION

The present report describes the method of constructing regional input-output tables (IOT) for 1970 and 1975 for 8 (9) regions.

The methodology is described in section 2. The definition of the sectors and the regions are given in section 3. There is also a list of the IOT used.

Sections 4 and 5 summarise the problems and results for the base years 1970 and 1975 respectively.

The annex contains the IOT at different stages of elaboration.

2. OUTLINE OF THE METHODOLOGY

2.1. Introduction

The basic idea behind this procedure for constructing regional IOT is to use at a maximum available macroeconomic data (values added, expenditure of GDP, trade data) and existing original IOT for individual countries without the necessity of updating the country tables. But updated IOT can of course be used. The following steps are involved:

- Construction of a regional reference table with representative coefficients and a value added vector which sums up to regional GDP.
- Construction of a final demand matrix.
- Fitting the two blocks together by RAS method.
- Exogenous evaluation of the result and stepwise improvement.

The following data is needed:

- Aggregated original IOT (in the present case 8 by 8)
- Expenditure components of GDP (country wise)
- Assumptions on the sectoral distribution of the GDP components
- Sectoral values added according to the definition of the sectors.

In the present case GDP, the expenditure components of GDP, GDP by kind of economic activity and value added for ISIC 2, 3 and 4 on a 3-digit level were available for most countries from UN printouts.

The IOT use only one value added row and imports are considered as a (negative) final demand column.

2.2. The construction of the Regional Coefficient Matrix

The region may be divided or not into two or more subregions according to some criterion (GDP per capita was used in most cases). The procedure is explained under the assumption that subregions are defined.

The following data for each subregion are usually available for the countries of each subregion (Fig. 2.1.):

- (1) An input-output table (IOT) for at least one country. This IOT is usually not compiled for the base year (1970 or 1975 in the present case) of the regional table.
- (2) Values added for all sectors for some countries.
- (3) Values added for some sectors for some other countries.
- (4) At least GDP for all remaining countries.

This information is progressively used for the construction of a subregional IOT for the base year.

Three steps are involved for constructing the subregional IOT:

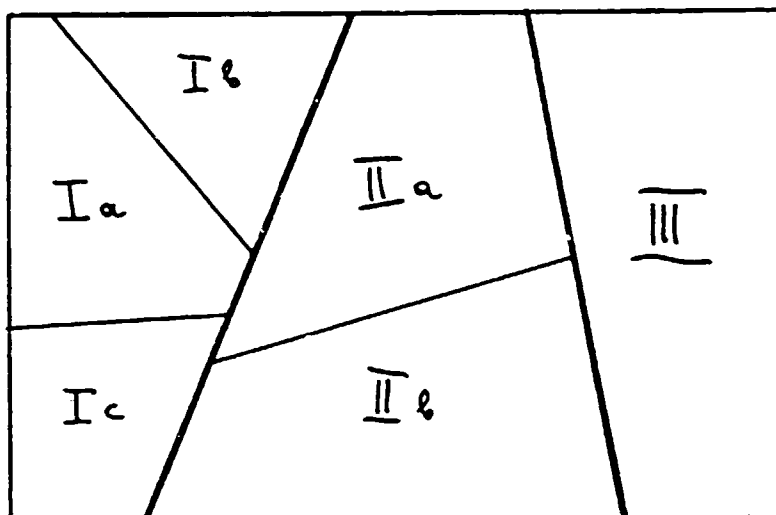
- (1) Reference IOT for the base year for each country.
- (2) Subregional reference table for the base year.
- (3) Subregional IOT for the base year.

A fourth step is necessary for obtaining the regional table.

Step 1: Country reference IOT

This step concerns only the countries for which an IOT is available. Ideally these tables should be updated for the base year.

Fig. 2.1.: Subsets of countries according to available data



I: Countries with an IOT

- a) with VA for all sectors in the base year
- b) with VA for some sectors in the base year
- c) without VA figures, but with GDP for the base year

II: Countries without IOT, but with VA figures in the base year

- a) VA for all sectors
- b) VA for some sectors

III: Countries for which only GDP for the base year is available.

This was not possible because of the lack of data (mainly data of final demand). Instead the following way was chosen.:

The original tables for each country were transformed into base year tables in Mio Us Dollars by keeping the original input coefficient structure constant. The value added figure of the base year (in US Dollar) was for each sector divided by the corresponding value added coefficient in order to obtain the gross output. This gross output was then spread over the input column according to the original coefficients.

Two special cases must be distinguished:

- (a) For the country for which the IOT is available the necessary sectoral value added figures are lacking and only the GDP of the base year is given. In this case GDP (= sum of the values added) is distributed among the sectors in the same proportions as in the original IOT.
- (b) Value added for the base year is only given for some sectors and lacking for the others. In these cases the available figures were retained the difference to GDP was distributed according to the weights of the original table.

Step 2: The Subregional Reference Table

The flow tables calculated in step 1 are summed up and the result is the subregional reference table. The input coefficients which can be calculated from it are no more changed and regarded as representative for the subregion.

The coefficients of the reference table are an average of the original coefficients weighted by the share of the sectoral gross output of each country in the total gross output of each sector.

The total value added of the reference table equals the sum of the GDP of all countries for which an IOT was available.

Step 3: The Subregional Table

In the third step first the value added row is adjusted in such a manner that its sum equals to the GDP of the subregion.

First the values added of the countries for which data for all sectors are available are added.

Then the values added from the countries for which data are only for some sectors given, are added. The difference to GDP is distributed according to the existing structure.

Finally the sum of the GDP of the remaining countries is spread among the sectors according to the structure so far obtained.

This complete value added vector is then divided in each sector by the value added coefficient of the reference table. This gives the gross output of each sector. With the input coefficients of the reference table the subregional flow table can be calculated.

Step 4: The Regional Reference Table

The regional table is obtained by summing up all subregional flow tables. The coefficients of this table are the basis for the further calculations.

2.3. The Final Demand

For most countries the expenditure aggregate (private and public consumption, gross investment, exports and imports) were available. These country data were summed up for each region in order to get a provisional expenditure vector. The GDP of the remaining countries was distributed according to this vector. Thus the regional expenditure was obtained.

The main problem was to find the sectoral structure of these expenditure components. The procedure followed was to combine available statistical evidence and personal judgement in order to get a reliable percentage distribution for each component in each region.

a) Privat Consumption

There were two statistical sources: Table 8a of the UN Yearbook of National Account Statistics and the original IOT.

The former has the advantage that data for relatively large number of countries is available. Unfortunately the classification does not correspond to the sector classification of the IOT, so that only very rough insights can be obtained.

As the original IOT are concerned two problems arise: First the sample in each region is very small and second they are most times not established for the base year.

As far as possible in each region countries were grouped according to GDP per capita and different percentage distributions were assumed for each subset.

b) Public Consumption

The only source were the original IOT for which the mean percentage distribution was calculated.

c) Gross Investment

The primary source was table 9a of the UN Yearbook of National Account Statistics which refers to gross fixed capital formation. From this sources the percentage distribution between GFCF in equipment and construction could be derived for a number of individual countries. Although this is a reliable source the values given include the trade margin which should be shown in the service sector. This problem was ignored in earlier versions but trade margins derived from the original IOT were calculated in later versions.

Gross investment includes also changes in stock. These were distributed among the sectors by using the information from original ICT where stock changes were separately shown.

d) Exports and Imports

The figures of the sectoral merchandise trade were given for each region by UNCTAD. The service trade was calculated as the difference between the total exports (imports) from national accounts and the sum of merchandise exports (imports).

Details specific to each region are given in sections 4 and 5.

2.4. Putting the Pieces Together: The Regional Table

In order to obtain the regional IOT it was necessary to make the information from the regional reference table and the final demand matrix mutually consistent.

Final demand, the values added (in US Dollar) and the value added coefficients were taken as given. Thus the adjustments could only be made on the intermediary flow (and consequently the coefficients of the A-matrix). This was done by the RAS method.

First gross output was calculated by dividing the value added by the value added coefficient.

Then the margins were calculated by deducting respectively value added and final demand from gross output. Finally the RAS method was applied.

The resulting regional table was seen as a first version which should be evaluated by several procedures:

- (1) The sums of intermediary consumption before and after RAS were compared.
- (2) The percentage deviation of coefficients after RAS from coefficients before RAS was calculated.
- (3) Exogenous information on the magnitude of coefficients was used for evaluation of the coefficients after RAS.
- (4) The principal components analysis of the original IOT was used to evaluate the results of the RAS method.

All these methods lead to changes of the first results, when the outcome after RAS seemed unpalusible by these criteria.

The following changes could be made:

- (1) Changes in the value added coefficients in order to increase or decrease gross output.
- (2) Changes of the elements of the final demand matrix.
- (3) Fixing of certain elements of the final demand matrix.

Total GDP, sectoral values added and totals of the final demand components were not changed.

The actual changes are described in sections 4 and 5.

3. DEFINITION OF THE SECTORS AND REGIONS. IOT USED

3.1. Definitions of the sector

| Input-Output Sectors | ISIC Classification (Rev. 2) |
|----------------------|--|
| 1. Agriculture | 1 : Agriculture, Hunting, Forestry and Fishing |
| 2. Food | 311: Food manufacturing 313: Beverage industries 314: Tobacco manufactures |
| 3. Energy | 210: Coal Mining 220: Crude Petroleum and Natural Gas Production 353: Petroleum refineries 354: Manuf. of misc. products of petro- leum and coal 410: Electricity, gas and steam 420: Water works and supply |
| 4. Basic products | 230: Metal or mining 290: Other mining 341: Manuf. of paper and paper products 351: Manuf. of industrial chemicals 352: Manuf. of other chemical products 361: Manuf. of pottery, china and earth- ware 362: Manuf. of glass and glass products 369: Manuf. of other non-metallic mine- ral products 371: Iron and steel basic industries 372: Non-ferrous metal basis industries |
| 5. Light industries | 321: Manuf. of textiles 322: Manuf. of wearing apparal, exc. footware |

- 323: Manuf. of leather and products of leather, leather substitutes and fur, exc. footwear and wearing apparel
- 324: Manuf. of footwear, exc. vulcanized or moulded rubber or plastic footwear
- 331: Manuf. of wood and wood and cork products, exc. furniture
- 332: Manuf. of furniture and fixture, exc. primarily of metal
- 342: Printing, publishing and allied industries
- 355: Manuf. of rubber products
- 356: Manuf. of plastic products
- 381: Manuf. of fabricated metal products, except machinery and equipment
- 390: Other manufacturing industries

6. Equipment

- 382: Manuf. of machinery exc. electrical
- 383: Manuf. electrical machinery. apparatus, appliances and supplies
- 384: Manuf. of transport equipment
- 385: Manuf. of professional and scientific and measuring and controlling equipment n.e.c. and of photographic and optical goods

7. Construction

5 : Construction

8. Services

- 6 : Wholesale and Retail Trade and Restaurants and Hotels
- 7 : Transport, Storage and Communication
- 8 : Financing, Insurance, Real Estate and Business Services
- 9 : Community, Social and Personal Services

3.2. Definitions of the Regions and Subregions

1. NORTH AMERICA

Canada
Puerto Rico
USA

2. WESTERN EUROPE

| | | |
|--------------|-------------|----------------|
| Austria | Iceland | Portugal |
| Belgium | Ireland | Spain |
| Cyprus | Israel | Sweden |
| Denmark | Italy | Switzerland |
| Finland | Luxembourg | Turkey |
| France | Malta | United Kingdom |
| Germany F.R. | Netherlands | Yugoslavia |
| Greece | Norway | |

3. JAPAN

Japan

4. OTHER DEVELOPPED COUNTRIES

Australia
New Zealand
South Africa

5. LATIN AMERICA

5.1. GDP p.c. 200 - 500 \$ in 1970

| | |
|----------|-----------|
| Bolivia | Peru |
| Chile | Venezuela |
| Colombia | |
| Equador | |

5.2. GDP p.c. 200 - 500 \$ in 1970

| | | |
|--------------------|-------------|-------------|
| Antigua | El Salvador | Nicaragua |
| Belize | Grenada | St. Kitts |
| Costa Rica | Guatemala | St. Lucia |
| Cuba | Guyana | St. Vincent |
| Dominica | Honduras | Turks Isl. |
| Cominican Republic | Montserrat | |

5.3. GDP p.c. above 500 \$ in 1970

| | |
|-----------|---------|
| Argentina | Surinam |
| Brazil | Uruguay |
| Paraguay | |

5.4. GDP p.c. above 500 \$ in 1970

| | | |
|-------------|---------------|-------------------|
| Bahamas | Jamaica | Panama |
| Barbados | Martinique | Trinidad & Tobago |
| Virgin Isl. | Mexico | |
| Guadeloupe | Nth. Antilles | |

5.5. GDP p.c. below 200 \$ in 1970

Haiti

5. TROPICAL AFRICA

6.1. GDP p.c. below 200 \$ in 1970

| | | |
|------------|---------------|---------------|
| Benin | Guinea | Rwanda |
| Botswana | Guinea Bissau | Sierra Leone |
| Burundi | Kenya | Somalia |
| Cape Verde | Lesotho | Togo |
| CAE | Madagascar | Uganda |
| Chad | Malawi | U.R. Cameroon |
| Comoros | Mali | U.R. Tanzania |
| Ethiopia | Mauretania | Upper Volta |
| Gambia | Niger | Zaire |

6.2. GDP p.c. 200 - 500 \$ in 1970

| | | |
|-------------|------------|------------|
| Angola | Liberia | Seychelles |
| Congo | Mauritis | Rhodesia |
| Equ. Guinea | Mozambique | Swaziland |
| Ghana | Sao Tome | Zambia |
| Ivory Coast | Senegal | |

6.3. oil producing

Gabun
Nigeria

6.4. GDP p.c. above 500 \$ in 1970

Djibouti
Namibia
Réunion

7. NEAR EAST

7.1. GDP p.c. below 200 \$ in 1970

Sudan
Yemen A.R.
Yemen D.R.

7.2. GDP p.c. 200 - 500 \$ in 1970

| | | |
|---------|---------|---------|
| Algeria | Iraq | Syria |
| Egypt | Jordan | Tunesia |
| Iran | Morocco | |

7.3. GDP p.c. below 500 \$ in 1970

Oman
Saudi Arabia

7.4. GDP p.c. above 500 \$ in 1970

| | |
|---------|-------|
| Bahrain | Libya |
| Kuwait | Qatar |
| Lebanon | UAE |

8. INDIA

8.1. (low manufacturing share)

Afghanistan
Bhutan
Nepal

8.2.

Bangladesh
Burma
India
Pakistan
Sri Lanka

9. ASIA 2

9.1.

Indonesia

9.2. GDP p.c. below 200 \$ in 1970

| | |
|--------------|-----------------|
| Cook Islands | Philippines |
| East Timor | Portugese Timor |
| Laos | Thailand |
| Maldives | |

9.3. GDP p.c. 200 - 500 \$ in 1970

| | |
|----------|-----------------|
| Fiji | W. Samoa |
| Korea | Solomon Islands |
| Malaysia | Tongo |
| Papua | |

9.4. GDP p.c. above 500 \$ in 1970

| | |
|------------------|---------------|
| Am. Samoa | Hong Kong |
| Brunei | New Caledonia |
| French Polynesia | Singapore |
| Gilbert Isl. | |

3.3. IOT used for the Regional Reference Tables

| | Original IOT | Bradford Table | ECE Table |
|-------------------------------|-----------------|-------------------|--------------|
| <u>1. North America</u> | | | |
| USA 1967 | x | | |
| <u>2. Western Europe</u> | | | |
| Belgium 1970 | x | | |
| France 1970 | x | | |
| Germany 1970 | x | | |
| Ireland 1969 | x | | |
| Italy 1970 | x | | |
| Netherlands 1970 | x | | |
| United Kingdom 1970 | x | | |
| Austria 1964 | x | | |
| Finland | | | x |
| Norway | | | x |
| Portugal | | | x |
| Turkey | | | x |
| <u>3. Japan</u> | | | |
| Japan 1970 | x | | |
| <u>4. Other Developed (1)</u> | | | |
| Australia 1974 | x | | |
| New Zealand 1965 | x | | |
| <u>5. Latin America</u> | | | |
| 5.1. Chile 1962 | | | |
| Mexico 1970 | x | | |
| Bolivia 1971 | x | | |
| Columbia 1970 | x | | |
| Ecuador 1963 | x | | |
| Peru 1968 | x | | |

| | Original IOT | Bradford Table | ECE Table |
|---------------------------|-----------------|-------------------|--------------|
| 5.2. Costa Rica 1966 | x | | |
| Guatemala 1971 | x | | |
| Papua New Guinea 1972 | x | | |
| 5.3. Argentina 1963 | x | | |
| Brazil 1970 | x | | |
| Uruguay 1961 | x | | |
| 5.4. Mexico 1970 | x | | |
| Trinidad and Tobago 1962 | x | | |
| Costa Rica 1970 | x | | |
| Papua New Guinea 1972 | x | | |
| 5.5. Tanzania 1970 (2) | | x | |
| <u>6. Tropical Africa</u> | | | |
| 6.1. Cameroon 1969 | | x | |
| Kenya 1967 | x | | |
| Tanzania 1969 (2) | | x | |
| 6.2. Ivory Coast 1972 | x | | |
| Rhodesia 1965 | x | | |
| Senegal 1959 | x | | |
| Zambia 1965 | x | | |
| 6.3. Nigeria 1959/60 (3) | | x | |
| 6.4. Ivory Coast 1972 | x | | |
| Rhodesia 1965 | x | | |
| Zambia 1965 | x | | |
| <u>7. Near East</u> | | | |
| 7.1. Tanzania 1969 (2) | | x | |
| 7.2. Algeria 1963 | | x | |
| Iraq 1963 | | x | |
| Jordan 1969 | | x | |
| Morocco 1969 | | x | |
| Tunisia 1968 | x | | |
| 7.3. Algeria 1963 | | x | |
| Iraq 1963 | | x | |

| | Original IOT | Bradford Table | ECE Table |
|------------------------|-----------------|-------------------|--------------|
| 7.4. Algeria 1963 (4) | | x | |
| Iraq 1963 | | x | |
| | | | |
| <u>8. India</u> | | | |
| 8.1. Tanzania 1969 (2) | | x | |
| 8.2. India 1967/68 | x | | |
| | | | |
| <u>9. Asia</u> | | | |
| 9.1. Indonesia 1971 | x | | |
| 9.2. Philippines 1965 | | x | |
| 9.3. Malaysia 1965 | x | | |
| Papua 1972 | x | | |
| Korea 1970 | x | | |
| 9.4. Singapore 1973 | x | | |

(1) No 1970 IOT was calculated.

(2) An original table 1970 was used for the 1975 Reference Table.

(3) Subregion 3 was suppressed in April 1980. The Nigerian IOT was no more used, because it distorted the coefficients. Nigeria and Gabon were added to subregion 2.

(4) The IOT of Algeria was eliminated in April 1980 because it distorted the coefficients.

4. THE 1970 IOT

4.1. Chronology

There were 3 stages of elaboration of the 1970 IOT.

In the first stage up to July 1979 a first preliminary version of the LDC regions except Latin America was constructed.

In the second stage the tables for Latin America, North America, Western Europe and Japan were constructed. Furthermore a modification was introduced into the program for the construction of the reference table: the new program could also take into account in complete value added vectors. That is to say, if for a country only value added figures for some sectors were available these figures were used and for the remaining sectors value added was distributed proportionally.

This stage was completed for the 5 LDC regions by the end of December 1979 and for the industrialized countries in February 1980.

The third stage brought a major change: it was decided to set the intrasectoral deliveries of agriculture equal to zero. The reason was that the different accounting practices in the original tables were not comparable and furthermore the principal component analysis of the coefficient a_{11} showed major distortions.

At this stage new reference tables were calculated and also new regional tables. These tables were then systematically adjusted in order to minimise the deviation of the coefficients before and after RAS and to conform to the results of the principal components analysis.

This stage delivered the final versions (to the data) for 8 of the 9 regions. For the "Other developed countries" no 1970 IOT was constructed.

4.2 The Final demand matrix

The basic structure of private and public consumption for the 5 LDC regions was derived from the available original IOT and the data from National Account statistics. For the industrialized countries only the information of the original IOT was used. These percentage distributions are given in the following tables.

For the fixed capital formation in the LDC regions the data of the National Accounts were used and the trade margin was taken from the original IOT. For the industrialised countries only the original IOT served as the data basis.

The foreign trade data were provided by UNCTAD.

PRIVATE CONSUMPTION: INITIAL ASSUMPTIONS ACCORDING TO GDP P.C. (PERCENTAGES)

| SECTOR | NA | WE | JP | OD | LA | LA | LA | TA | TA | TA | |
|-------------------|------|------|------|------|----------|---------------|----------|----------|---------------|----------|--|
| | (1) | (1) | (1) | (1) | < 200 \$ | 200 to 500 \$ | > 500 \$ | < 200 \$ | 200 to 500 \$ | > 500 \$ | |
| 1. Agriculture | 1.3 | 4.2 | 4.4 | 2.5 | 50. | 30. | 18. | 48. | 33. | 22. | |
| 2. Food | 13.8 | 19.2 | 16.9 | 15.0 | 16. | 20. | 22. | 16. | 20. | 20. | |
| 3. Energy | 5.0 | 5.5 | 2.5 | 2.7 | 3. | 3. | 5. | 3. | 3. | 3. | |
| 4. Basic products | 2.1 | 3.9 | 1.9 | 2.3 | 1. | 1. | 1. | 1. | 1. | 1. | |
| 5. Light industry | 8.4 | 11.5 | 10.2 | 11.0 | 11. | 12. | 15. | 11. | 12. | 15. | |
| 6. Equipment | 5.8 | 4.4 | 4.4 | 6.0 | 1. | 1. | 2. | 1. | 1. | 3. | |
| 7. Construction | - | 2.7 | - | - | - | - | - | - | - | + | |
| 8. Services | 63.6 | 48.6 | 59.7 | 60.5 | 18. | 33. | 37. | 20. | 30. | 36. | |

(1) From original IOT

PRIVATE CONSUMPTION: INITIAL ASSUMPTIONS ACCORDING TO GDP P.C. (PERCENTAGES)

| SECTOR | NE < 200 ₮ | NE 200 to 500 ₮ | NE > 500 ₮ | IN < 200 ₮ | AS < 200 ₮ | AS 200 to 500 ₮ | AS > 200 ₮ | | | | |
|-------------------|---------------|-----------------------|---------------|---------------|---------------|-----------------------|---------------|--|--|--|--|
| 1. Agriculture | 48. | 33. | 20. | 52. | 50. | 33. | 20. | | | | |
| 2. Food | 16. | 20. | 19. | 16. | 16. | 20. | 20. | | | | |
| 3. Energy | 3. | 3. | 5. | 3. | 3. | 3. | 5. | | | | |
| 4. Basic products | 1. | 1. | 1. | 1. | 1. | 1. | 1. | | | | |
| 5. Light industry | 11. | 12. | 15. | 11. | 11. | 12. | 15. | | | | |
| 6. Equipment | 1. | 1. | 3. | 1. | 1. | 1. | 2. | | | | |
| 7. Construction | - | - | - | - | - | - | - | | | | |
| 8. Services | 20. | 30. | 27. | 16. | 18. | 30. | 37. | | | | |

PUBLIC CONSUMPTION: INITIAL ASSUMPTIONS (PERCENTAGES)

| SECTOR | NA (1) | WE (1) | JP | OD | LDC 200 \$ (2) | LDC 200 \$ (2) | | | | | |
|-------------------|-----------|-----------|------|-------|----------------------|----------------------|--|--|--|--|--|
| 1. Agriculture | 0.7 | - | - | - | 2. | 1. | | | | | |
| 2. Food | 0.6 | - | - | - | 2. | . | | | | | |
| 3. Energy | 2.0 | - | 3.4 | - | 3. | 3. | | | | | |
| 4. Basic products | 2.0 | - | 0.7 | - | 2. | 2. | | | | | |
| 5. Light industry | 2.0 | - | 1.7 | - | 6. | 5. | | | | | |
| 6. Equipment | 13.0 | - | 3.7 | - | 4. | 4. | | | | | |
| 7. Construction | 17.2 | - | 0.7 | - | 7. | 5. | | | | | |
| 8. Services | 62.5 | 100.0 | 89.8 | 100.0 | 74. | 75. | | | | | |

(1) From original IOT

(2) The same distribution was used for all LDC

4.3. The modifications of the Tables

In the appendix the flow and the coefficients of the following versions are shown:

- Version of December 1979 for the LDC version
- First version (except "Other developed countries") of 22.03.80
- Last version (to the date) of 1970 IOT for the 8 regions.

The following tables show the modifications of the first version (22.03.80). These modifications were necessary because of the following reasons:

- (a) The deviations of the coefficients before and after RAS were very high. No precise criterion of percentage deviation was retained, but the difference the raw sum of intermediate inputs before and after RAS was used as criterion. These sums should be as far as possible the same.
- (b) The principle component analysis provided another criterion for the coefficients after RAS.

The possibilities for modifications were two:

- (a) Changing the value added coefficients in order to increase or decrease the gross output, when the sum of intermediate flows after RAS was too low or too high.
- (b) Changing the flows of final demand in order to increase or decrease the share of gross output available for intermediate consumptions.

In the tables hereafter the changes are shown by the changes in the coefficients of final demand.

In many cases simultaneous changes in value added coefficient and final demand flows in order to keep changes within reasonable limits. Reasonable limits in this case means that the co-

efficients after changes should not or not too much be outside the range given by the original IOT. This was at first done intuitively and then checked by the principal component analysis.

In two regions the main components analysis revealed major problems: in Tropical Africa and Near East.

In Tropical Africa the following major changes were brought about:

(a) A new reference table was calculated in which subregion 3 (Nigeria, Gabun) was eliminated because the Nigerian IOT (from Bradford) seemed to be responsible for some of the distortion of the coefficients. Nigeria and Gabun were included in subregion 2.

(b) The following coefficients were fixed for the RAS procedure:

$$a_{22}: 0.100$$

$$a_{44}: 0.200$$

$$a_{64}: 0.010$$

For the region Near East a new reference table was calculated where the Algerian table in subregion 4 was eliminated because it seemed responsible for some of the distortions of the coefficients.

All other exogenous changes can be seen from the following tables.

EXOGENOUS CHANGES IN IOT 1970

REGION : NA

First version : 22.03.80 RUN 1

Last version : 22.03.80 RUN 3

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | | | | | | | | |
| 2. Food | .2905 | .2800 | .1380 | .1205 | | | | |
| 3. Energy | .4368 | .4200 | .0499 | .0350 | | | | |
| 4. Basic products | .3952 | .4050 | .0209 | .0249 | | | | |
| 5. Light industry | | | | | | | | |
| 6. Equipement | .4114 | .3900 | .0580 | .0565 | | | .4029 | .4000 |
| 7. Construction | .4416 | .4000 | | | | | .5430 | .4400 |
| 8. Services | | | .6360 | .6718 | | | .0550 | .0710 |
| TOTAL INTERM. | .5480 | .5402 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1970

REGION : JP

First version : 22.03.80 RUN 1

Last version : 22.03.80 RUN 2

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | | | | | | | | |
| 2. Food | | | | | | | | |
| 3. Energy | .5404 | .5300 | | | | | | |
| 4. Basic products | | | | | | | | |
| 5. Light industry | | | | | | | | |
| 6. Equipment | | | | | | | | |
| 7. Construction | | | | | | | | |
| 8. Services | | | | | | | | |
| TOTAL INTERM. | .4732 | .4729 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1970

REGION : WE

First version : 22.03.80 RUN 1

Last version : 22.03.80 RUN 3

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .6830 | .6950 | | | | | | |
| 2. Food | | | | | | | | |
| 3. Energy | .5733 | .5300 | .0550 | .0406 | | | | |
| 4. Basic products | | | | | | | | |
| 5. Light industry | | | | | | | | |
| 6. Equipement | | | | | | | | |
| 7. Construction | | | | | | | | |
| 8. Services | .6637 | .6700 | .4859 | .4923 | | | | |
| TOTAL. INTERM. | .5321 | .5323 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1970

REGION : LA

First version : 22.03.80 RUN 1

Last version : 22.03.80 RUN 3

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .7872 | .6900 | .2018 | .1414 | | | | |
| 2. Food | .2958 | .2500 | .2163 | .2099 | | | | |
| 3. Energy | | | .0464 | .0300 | | | | |
| 4. Basic products | | | .0100 | .0300 | | | | |
| 5. Light industry | .4245 | .3649 | .1446 | .1171 | | | | |
| 6. Equipment | .4609 | .4300 | .0182 | .0249 | | | .4000 | .3799 |
| 7. Construction | | | | | | | .4799 | .5000 |
| 8. Services | .7106 | .7300 | .3624 | .4464 | | | | |
| TOTAL INTERM. | .5896 | .5661 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1970

REGION : TA

First version : 22.03.80 RUN 1
 Last version : 04.04.80 RUN 3

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .8639 | .8644 | .3000 | .3700 | | | | |
| 2. Food | .3491 | .3000 | .2000 | .1699 | | | | |
| 3. Energy | .5610 | .4000 | .0299 | .0200 | | | | |
| 4. Basic products | .5766 | .5100 | .0200 | .0100 | | | | |
| 5. Light industry | .3888 | .4100 | .1200 | .0899 | .0566 | .0400 | | |
| 6. Equipment | .3951 | .3081 | .0199 | .0057 | .0400 | .0299 | .4099 | .3378 |
| 7. Construction | .3693 | .3650 | | | | | .4699 | .5221 |
| 8. Services | .6391 | .6191 | .3100 | .3342 | .7565 | .7832 | .0600 | .0799 |
| TOTAL INTERM. | .6252 | .5897 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1970

REGION : NE

First version : 23.03.80 RUN 1

Last version : 04.04.80 RUN 1

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .7553 | .7593 | .3153 | .2792 | | | | |
| 2. Food | .2258 | .2310 | .1959 | .2321 | | | | |
| 3. Energy | .7801 | .5500 | .0335 | .0235 | | | | |
| 4. Basic products | .3429 | .4400 | .0100 | .0200 | | | | |
| 5. Light industry | .1712 | .2700 | | | | | | |
| 6. Equipment | .4016 | .3800 | | | .0400 | .0216 | .3800 | .3531 |
| 7. Construction | .3951 | .4150 | | | .0511 | .0694 | .4900 | .5169 |
| 8. Services | .7956 | .7300 | | | | | | |
| TOTAL INTERM. | .5940 | .5676 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1970

REGION : IN

First version : 22.03.80 RUN 1

Last version : 22.03.80 RUN 3

| SECTOR | Value added Coefficient | | Private Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|---------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | | | .3999 | .5099 | | | | |
| 2. Food | .2175 | .2600 | .1499 | .1102 | | | | |
| 3. Energy | .5456 | .5200 | .0300 | .0100 | | | | |
| 4. Basic products | .3565 | .3100 | .0100 | .0047 | | | | |
| 5. Light industry | | | .0999 | .0747 | | | | |
| 6. Equipment | .3739 | .3399 | .0100 | .0050 | | | .3199 | .2977 |
| 7. Construction | | | | | | | .5200 | .5310 |
| 8. Services | .7415 | .7600 | .3000 | .2852 | | | .0601 | .0712 |
| TOTAL INTERM. | .6592 | .6652 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1970

REGION : AS

First version : 22.03.80 RUN 1

Last version : 22.03.80 RUN 2

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | | | | | | | | |
| 2. Food | .3486 | .3000 | | | | | | |
| 3. Energy | | | | | | | | |
| 4. Basic products | | | | | | | | |
| 5. Light industry | .2915 | .3500 | | | | | | |
| 6. Equipment | .3633 | .3400 | .0400 | .0308 | | | | |
| 7. Construction | .3349 | .3809 | | | | | | |
| 8. Services | | | .3000 | .3091 | | | | |
| TOTAL. INTERM. | .5621 | .5706 | | | | | | |

Remark : No entries in the columns means no change.

5. THE 1975 IOT

5.1. Chronology

New Reference Tables with the values added for 1975 were calculated. With these reference tables a first version of 1975 Regional IOT for 9 regions was calculated and changes in the value added coefficients and final demand were made as described in section 4.3. This adjusted first version was analysed by the principal components method.

After this a second version was calculated with fixing coefficients (except for the region "Other developed countries"). This version is up to now the final version, which still should be regarded as provisional.

5.2. Final demand

Due to time pressure the vectors for final demand were calculated by using the same proportions as in the last version of the 1970 IOT.

For the "Other developed countries" the final demand vector was taken from the original IOT.

The foreign trade figures were provided by UNCTAD and service trade was calculated as a residual as for the 1970 IOT.

5.3. Modifications

The main changes were brought about after the principal component analysis of the adjusted first version. On the basis of the principal components analysis it was decided to fix the coefficients listed below. The values of these coefficients were however those from 1970 before RAS.

Fixed coefficients: a_{12} , a_{13}
 a_{21}
 a_{43} , a_{46} , a_{47}
 a_{54} , a_{57} , a_{58}
 a_{78}
 a_{82} , a_{85} , a_{86}

The following tables show the exogenous changes between the first version and the last version with fixing the coefficients.

For the region "Other developed countries" no version with fixed coefficients does exist because no 1970 IOT was constructed.

EXOGENOUS CHANGES IN IOT 1975

REGION : NA

First version : 19.04.80 RUN 1

Last version : 19.04.80 RUN 2 FIX 1

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | | | | | | | | |
| 2 Food | .2950 | .2842 | .1209 | .1117 | | | | |
| 3. Energy | .4368 | .4271 | .0349 | .0497 | | | | |
| 4. Basic products | .3952 | .4010 | | | | | | |
| 5. Light industry | | | | | | | | |
| 6. Equipment | .4114 | .3985 | .0509 | .0454 | .1300 | .1115 | | |
| 7. Construction | .4416 | .3874 | | | .1720 | .1566 | | |
| 8. Services | | | | | .6249 | .6588 | | |
| TOTAL INTERM. | .5527 | .5449 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1975

REGION : WE

First version : 19.04.80 RUN 1

Last version : 19.04.80 RUN 2 FIX 1

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .6820 | .6868 | .0419 | .0484 | | | | |
| 2. Food | .3135 | .3286 | .1920 | .1855 | | | | |
| 3. Energy | .5672 | .5540 | | | | | | |
| 4. Basic products | .3783 | .3771 | | | | | | |
| 5. Light industry | .4245 | .4256 | | | | | | |
| 6. Equipment | .4485 | .4482 | | | | | | |
| 7. Construction | .5273 | .5298 | | | | | | |
| 8. Services | .6610 | .6658 | | | | | | |
| TOTAL INTERM. | .5385 | .5417 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1975

REGION : JP

First version : 19.04.80 RUN 1

Last version : 19.04.80 RUN 2 FIX 1

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | | | | | | | | |
| 2. Food | | | .1700 | .1526 | | | | |
| 3. Energy | .5404 | .5356 | .0249 | .0423 | | | | |
| 4. Basic products | | | | | | | | |
| 5. Light industry | | | | | | | | |
| 6. Equipment | | | .0440 | .0335 | | | | |
| 7. Construction | | | | | | | | |
| 8. Services | | | .5960 | .6064 | | | | |
| TOTAL INTERM. | .4865 | .4864 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1975

REGION : OD

First version : 19.04.80 RUN 1

Last version : 19.04.80 RUN 2

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .6716 | .6450 | | | | | | |
| 2. Food | | | .1500 | .1748 | | | | |
| 3. Energy | | | | | | | | |
| 4. Basic products | .4076 | .4376 | .0229 | .0354 | | | | |
| 5. Light industry | .4044 | .3830 | | | | | | |
| 6. Equipment | .3920 | .3550 | | | | | | |
| 7. Construction | .4387 | .4087 | | | | | | |
| 8. Services | .6067 | .6230 | .6049 | .5677 | | | | |
| TOTAL INTERM. | .5127 | .5128 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1975

REGION : LA

First version : 19.04.80 RUN 1

Last version : 19.04.80 RUN 2 FIX 1

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .8010 | .6750 | .1399 | .1097 | | | | |
| 2. Food | .2979 | .2620 | .2100 | .1970 | | | .0000 | .0199 |
| 3. Energy | .5346 | .5452 | .0299 | .0473 | | | .0000 | .0199 |
| 4. Basic products | .4765 | .4788 | | | | | | |
| 5. Light industry | .4303 | .3881 | | | | | | |
| 6. Equipment | .4699 | .4437 | | | | | | |
| 7. Construction | .4969 | .4200 | | | | | .5000 | .4600 |
| 8. Services | .7055 | .7161 | .4480 | .4739 | | | | |
| TOTAL INIERM. | .5821 | .5555 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1975

REGION :TA

First version : 19.04.80 RUN 1

Last version : 19.04.80 RUN 1 FIX 1

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .8021 | .8155 | .3700 | .4058 | | | | |
| 2. Food | .3106 | .2928 | .1700 | .1342 | | | | |
| 3. Energy | .5328 | .4608 | | | | | | |
| 4. Basic products | .5135 | .5075 | .0100 | .0279 | | | | |
| 5. Light industry | .4082 | .3979 | .0900 | .1079 | | | | |
| 6. Equipment | .3609 | .3349 | | | | | | |
| 7. Construction | .3916 | .3599 | | | | | .5220 | .5026 |
| 8. Services | .6017 | .6191 | .3338 | .2980 | | | .0800 | .0994 |
| TOTAL INTERM. | .5866 | .5744 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1975

REGION : NE

First version : 19.04.80 RUN 1

Last version : 19.04.80 RUN 2 FIX 1

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .7697 | .7593 | .2799 | .2976 | | | | |
| 2. Food | .2477 | .2310 | .2349 | .1413 | | | | |
| 3. Energy | .8350 | .5944 | | | | | | |
| 4. Basic products | .3257 | .4098 | | | | | | |
| 5. Light industry | .1704 | .2481 | .1250 | .2009 | | | | |
| 6. Equipment | .3927 | .3884 | | | | | .3529 | .3944 |
| 7. Construction | .3775 | .3998 | | | | | .5169 | .4755 |
| 8. Services | .7848 | .7778 | | | | | | |
| TOTAL INTERM. | .6482 | .5851 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1975

REGION : IN

First version : 19.04.80 RUN 1

Last version : 19.04.80 RUN 2 FIX 1

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .9218 | .9226 | .5099 | .4985 | | | | |
| 2. Food | .2261 | .2494 | | | | | | |
| 3. Energy | .5449 | .5337 | | | | | | |
| 4. Basic products | .3572 | .3251 | | | | | | |
| 5. Light industry | .3967 | .3960 | .0749 | .0863 | | | | |
| 6. Equipment | .3739 | .3519 | | | | | | |
| 7. Construction | | | | | | | | |
| 8. Services | .7411 | .7462 | | | | | | |
| TOTAL INTERM. | .6489 | .6481 | | | | | | |

Remark : No entries in the columns means no change.

EXOGENOUS CHANGES IN IOT 1975

REGION : AS

First version : 19.04.80 RUN 1

Last version : 19.04.80 RUN 2 FIX 1

| SECTOR | Value added Coefficient | | Privat Consumption | | Public Consumption | | Investment | |
|-------------------|-------------------------|------------|--------------------|------------|--------------------|------------|-------------|------------|
| | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. | First vers. | Last vers. |
| 1. Agriculture | .8344 | .8363 | .3000 | .2454 | | | | |
| 2. Food | .3296 | .3153 | .2000 | .1636 | | | | |
| 3. Energy | .4993 | .4779 | .0299 | .0542 | | | | |
| 4. Basic products | .3929 | .4076 | | | | | | |
| 5. Light industry | .2823 | .3306 | | | | | | |
| 6. Equipment | .3690 | .3481 | | | | | | |
| 7. Construction | .3362 | .3642 | | | | | | |
| 8. Services | .6747 | .6758 | .3100 | .3766 | | | | |
| TOTAL INTERM. | .5446 | .5544 | | | | | | |

Remark : No entries in the columns means no change.

I O T 1970

Version December 1979
(preliminary for 5 LDC region)

REGION 5 - LATIN AMERICA 10 TABLE 1970 IN MILLION DOLL. AFTER RAS (DEC. 1979)

| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 817.9 | 4277.4 | 0.2 | 60.8 | 303.3 | 0.7 |
| FOOD | 55.4 | 271.1 | 0.0 | 10.1 | 14.2 | 0.0 |
| ENERGY | 304.0 | 625.2 | 2095.0 | 790.1 | 395.2 | 160.7 |
| BASIC PROD. | 1773.5 | 1442.5 | 1487.1 | 7480.1 | 3986.3 | 2384.1 |
| LIGHT IND. | 431.7 | 971.3 | 144.0 | 444.4 | 3615.3 | 707.2 |
| EQUIPMENT | 38.5 | 39.9 | 80.6 | 57.6 | 34.0 | 478.0 |
| CONSTRUCTION | 19.5 | 122.5 | 41.3 | 5.4 | 21.2 | 2.3 |
| SERVICES | 5385.7 | 10842.2 | 2182.2 | 4812.3 | 6244.0 | 3532.7 |
| TOTAL INTERM | 8826.5 | 18592.3 | 6830.9 | 13641.2 | 14614.3 | 7766.5 |
| VALUE ADDED | 22015.0 | 7812.0 | 8190.0 | 12533.0 | 10732.0 | 6540.0 |
| GROSS OUTPUT | 30841.5 | 26404.3 | 15020.9 | 26174.2 | 25396.3 | 14406.5 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 12.1 | 27.2 | 5480.5 | 21757.0 | 159.0 | 170.0 |
| FOOD | 0.3 | 34.8 | 386.3 | 23312.0 | 159.0 | 0.0 |
| ENERGY | 276.9 | 2070.4 | 7517.4 | 5007.0 | 476.0 | 0.0 |
| BASIC PROD. | 5029.3 | 2079.9 | 25663.2 | 1078.0 | 317.0 | 0.0 |
| LIGHT IND. | 1025.3 | 1879.7 | 9219.3 | 15589.0 | 793.0 | 682.0 |
| EQUIPMENT | 71.5 | 365.1 | 1665.5 | 1964.0 | 634.0 | 17240.0 |
| CONSTRUCTION | 51.7 | 1543.4 | 1807.7 | 0.0 | 131.0 | 15984.0 |
| SERVICES | 2854.2 | 24352.7 | 60206.5 | 39055.0 | 12522.0 | 0.0 |
| TOTAL INTERM | 9321.7 | 32353.5 | 111947.2 | 107762.0 | 15853.0 | 34082.0 |
| VALUE ADDED | 9263.0 | 79465.0 | 156700.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 18584.7 | 111818.5 | 268647.2 | 107762.0 | 15853.0 | 34082.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 4533.0 | -1258.0 | 25361.0 | 30841.5 |
| FOOD | 3581.0 | -1034.0 | 26018.0 | 26404.3 |
| ENERGY | 4152.0 | -2132.0 | 7503.0 | 15020.9 |
| BASIC PROD. | 3399.0 | -4283.0 | 511.0 | 26174.2 |
| LIGHT IND. | 1139.0 | -2026.0 | 16177.0 | 25396.3 |
| EQUIPMENT | 396.0 | -7499.0 | 12741.0 | 14406.5 |
| CONSTRUCTION | 0.0 | 0.0 | 16777.0 | 18584.7 |
| SERVICES | 1421.0 | -1386.0 | 51612.0 | 111818.5 |
| TOTAL INTERM | 18621.0 | -19618.0 | 156700.0 | 268647.2 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 156700.0 |
| GROSS OUTPUT | 18621.0 | -19618.0 | 156700.0 | 425347.2 |

REGION 5 - LATIN AMERICA IC TABLE 1970 IN MILLION DOLL. AFTER RAS (DEC. 1979)

| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0265 | 0.1619 | 0.0000 | 0.0015 | 0.0119 | 0.0000 |
| FOOD | 0.0017 | 0.0102 | 0.0000 | 0.0003 | 0.0005 | 0.0000 |
| ENERGY | 0.0098 | 0.0236 | 0.1927 | 0.0101 | 0.0155 | 0.0111 |
| BASIC PROD. | 0.0575 | 0.0546 | 0.0990 | 0.2857 | 0.1569 | 0.1654 |
| LIGHT IND. | 0.0139 | 0.0367 | 0.0075 | 0.0169 | 0.1423 | 0.0490 |
| EQUIPMENT | 0.0012 | 0.0015 | 0.0053 | 0.0022 | 0.0013 | 0.0678 |
| CONSTRUCTION | 0.0006 | 0.0046 | 0.0027 | 0.0002 | 0.0003 | 0.0001 |
| SERVICES | 0.1746 | 0.4106 | 0.1452 | 0.1838 | 0.2458 | 0.2452 |
| TOTAL INTERM | 0.2861 | 0.7041 | 0.4547 | 0.5211 | 0.5754 | 0.5391 |
| VALUE ADDED | 0.7138 | 0.2958 | 0.5452 | 0.4788 | 0.4245 | 0.4603 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0006 | 0.0002 | 0.0204 | 0.2018 | 0.0100 | 0.0049 |
| FOOD | 0.0000 | 0.0003 | 0.0014 | 0.2163 | 0.0100 | 0.0000 |
| ENERGY | 0.0148 | 0.0185 | 0.0279 | 0.0464 | 0.0100 | 0.0000 |
| BASIC PROD. | 0.2706 | 0.0186 | 0.0755 | 0.0100 | 0.0199 | 0.0000 |
| LIGHT IND. | 0.0551 | 0.0168 | 0.0143 | 0.1446 | 0.0500 | 0.0200 |
| EQUIPMENT | 0.0038 | 0.0032 | 0.0061 | 0.0182 | 0.0339 | 0.5060 |
| CONSTRUCTION | 0.0027 | 0.0138 | 0.0067 | 0.0000 | 0.0500 | 0.4689 |
| SERVICES | 0.1535 | 0.2177 | 0.2241 | 0.3624 | 0.7898 | 0.0300 |
| TOTAL INTERM | 0.5015 | 0.2893 | 0.4167 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4984 | 0.7106 | 0.5832 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2434 | 0.0641 | 0.1618 | 0.0725 |
| FOOD | 0.1923 | 0.0527 | 0.1660 | 0.0620 |
| ENERGY | 0.2224 | 0.1086 | 0.0478 | 0.0353 |
| BASIC PROD. | 0.1825 | 0.2183 | 0.0032 | 0.0615 |
| LIGHT IND. | 0.0611 | 0.1032 | 0.1032 | 0.0597 |
| EQUIPMENT | 0.0212 | 0.3822 | 0.0813 | 0.0338 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1070 | 0.0436 |
| SERVICES | 0.0763 | 0.0706 | 0.3293 | 0.2628 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6315 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3684 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

REGION 1 - TROPICAL AFRICA 10 TABLE 1970 IN MILLION \$ AFTER RAS (DEC. 79)

| A-Y | A-Y | | | | | |
|--------------|--------------|----------|--------------|--------------|-------------|------------|
| | AGRICULTURE | FOOD | ENERGY. | BASIC PROD. | LIGHT IND. | EQUIPMENT |
| AGRICULTURE | 306.9 | 1819.0 | 58.3 | 35.0 | 456.7 | 0.6 |
| FCCD | 79.9 | 146.7 | 19.9 | 16.6 | 70.3 | 1.3 |
| ENERGY | 100.5 | 25.8 | 162.0 | 132.0 | 46.5 | 5.0 |
| BASIC PROD. | 65.1 | 27.1 | 75.4 | 226.9 | 61.3 | 53.2 |
| LIGHT IND. | 48.2 | 86.9 | 55.0 | 49.1 | 430.8 | 12.3 |
| EQUIPMENT | 49.0 | 25.0 | 11.1 | 56.6 | 21.2 | 52.2 |
| CONSTRUCTION | 19.6 | 20.0 | 65.8 | 71.0 | 17.6 | 1.4 |
| SERVICES | 1834.2 | 1151.0 | 614.5 | 879.7 | 1056.1 | 197.5 |
| TOTAL INTERM | 2503.7 | 3301.8 | 1062.4 | 1467.3 | 2160.9 | 324.5 |
| VALUE ADDED | 13608.0 | 1771.0 | 1358.0 | 1999.0 | 1475.0 | 212.0 |
| GROSS OUTPUT | 16111.7 | 5072.8 | 2420.4 | 3466.3 | 3535.9 | 536.5 |
| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
| AGRICULTURE | 463.1 | 395.8 | 3535.7 | 9914.0 | 98.0 | 62.0 |
| FCCD | 143.4 | 167.4 | 645.8 | 4152.0 | 98.0 | 47.0 |
| ENERGY | 210.2 | 413.1 | 1095.4 | 711.0 | 175.0 | 13.0 |
| BASIC PROD. | 589.2 | 910.7 | 2009.3 | 237.0 | 117.0 | 113.0 |
| LIGHT IND. | 185.9 | 386.3 | 1254.9 | 2721.0 | 331.0 | 132.0 |
| EQUIPMENT | 96.4 | 323.6 | 635.5 | 254.0 | 234.0 | 2570.0 |
| CONSTRUCTION | 10.3 | 835.6 | 1042.3 | 0.0 | 170.0 | 3293.0 |
| SERVICES | 1268.5 | 4534.1 | 11535.8 | 5694.0 | 4422.0 | 0.0 |
| TOTAL INTERM | 2967.3 | 7966.8 | 21755.1 | 23683.0 | 5845.0 | 6230.0 |
| VALUE ADDED | 1738.0 | 13630.0 | 35691.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 4705.3 | 21596.8 | 57446.1 | 23683.0 | 5845.0 | 6230.0 |
| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT | | |
| AGRICULTURE | 2993.0 | -491.0 | 12576.0 | 16111.7 | | |
| FOOD | 684.0 | -554.0 | 4427.0 | 5072.8 | | |
| ENERGY | 955.0 | -529.0 | 1325.0 | 2420.4 | | |
| BASIC PROD. | 2517.0 | -1527.0 | 1457.0 | 3466.3 | | |
| LIGHT IND. | 413.0 | -1316.0 | 2281.0 | 3535.9 | | |
| EQUIPMENT | 59.0 | -3216.0 | -99.0 | 536.5 | | |
| CONSTRUCTION | 0.0 | 0.0 | 3663.0 | 4705.3 | | |
| SERVICES | 1556.0 | -1611.0 | 10061.0 | 21596.8 | | |
| TOTAL INTERM | 9177.0 | -9244.0 | 35691.0 | 57446.1 | | |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 35691.0 | | |
| GROSS OUTPUT | 9177.0 | -9244.0 | 35691.0 | 93137.1 | | |

REGION 1 - TROPICAL AFRICA IO TABLE 1970 IN MILLION \$ AFTER RAS (DEC. 79)

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0190 | 0.3585 | 0.0240 | 0.0101 | 0.1271 | 0.0012 |
| FOOD | 0.0049 | 0.0289 | 0.0082 | 0.0048 | 0.0199 | 0.0025 |
| ENERGY | 0.0062 | 0.0050 | 0.0067 | 0.0081 | 0.0131 | 0.0074 |
| BASIC PROD. | 0.0040 | 0.0053 | 0.0011 | 0.0054 | 0.0173 | 0.0093 |
| LIGHT IND. | 0.0029 | 0.0171 | 0.0227 | 0.0141 | 0.1218 | 0.0231 |
| EQUIPMENT | 0.0030 | 0.0049 | 0.0046 | 0.0163 | 0.0060 | 0.0073 |
| CONSTRUCTION | 0.0012 | 0.0039 | 0.0272 | 0.0204 | 0.0050 | 0.0037 |
| SERVICES | 0.1138 | 0.2268 | 0.2538 | 0.2537 | 0.2986 | 0.3681 |
| TOTAL INTERM | 0.1554 | 0.6508 | 0.4389 | 0.4233 | 0.6111 | 0.6048 |
| VALUE ADDED | 0.8446 | 0.3491 | 0.5610 | 0.5766 | 0.3888 | 0.3751 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PHBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0984 | 0.0183 | 0.0615 | 0.4186 | 0.0167 | 0.0099 |
| FOOD | 0.0304 | 0.0077 | 0.0112 | 0.1753 | 0.0167 | 0.0075 |
| ENERGY | 0.0446 | 0.0191 | 0.0190 | 0.0300 | 0.0299 | 0.0020 |
| BASIC PROD. | 0.1252 | 0.0421 | 0.0349 | 0.0100 | 0.0200 | 0.0181 |
| LIGHT IND. | 0.0395 | 0.0178 | 0.0218 | 0.1148 | 0.0566 | 0.0211 |
| EQUIPMENT | 0.0205 | 0.0149 | 0.0110 | 0.0107 | 0.0400 | 0.4125 |
| CONSTRUCTION | 0.0022 | 0.0386 | 0.0181 | 0.0000 | 0.0633 | 0.5285 |
| SERVICES | 0.2695 | 0.2099 | 0.2008 | 0.2404 | 0.7565 | 0.0000 |
| TOTAL INTERM | 0.6306 | 0.3688 | 0.3787 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3693 | 0.6311 | 0.6212 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.3261 | 0.0531 | 0.3523 | 0.1729 |
| FOOD | 0.0745 | 0.0599 | 0.1240 | 0.0544 |
| ENERGY | 0.1040 | 0.0572 | 0.0371 | 0.0259 |
| BASIC PROD. | 0.2742 | 0.1651 | 0.0408 | 0.0372 |
| LIGHT IND. | 0.0450 | 0.1423 | 0.0639 | 0.0379 |
| EQUIPMENT | 0.0064 | 0.3479 | -0.0027 | 0.0057 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1026 | 0.0505 |
| SERVICES | 0.1695 | 0.1742 | 0.2818 | 0.2318 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6167 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3832 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

REGION 2 - NORTH AFRICA + NEAR EAST 10 TABLE 1970 IN MILLION \$ AFTER RAS DE79 A

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|---------|-------------|------------|-----------|
| AGRICULTURE | 1108.4 | 2048.3 | 0.0 | 10.2 | 255.0 | 0.0 |
| FOOD | 183.5 | 2640.8 | 24.3 | 89.4 | 295.6 | 1.9 |
| ENERGY | 454.4 | 223.0 | 869.1 | 166.3 | 118.1 | 61.4 |
| BASIC PROD. | 384.0 | 232.3 | 138.8 | 1362.1 | 510.3 | 146.7 |
| LIGHT IND. | 142.9 | 234.8 | 522.2 | 151.5 | 4908.9 | 21.7 |
| EQUIPMENT | 50.9 | 23.0 | 58.2 | 28.5 | 21.8 | 163.3 |
| CONSTRUCTION | 16.5 | 9.5 | 190.5 | 8.4 | 20.4 | 1.7 |
| SERVICES | 1576.2 | 1023.7 | 1874.4 | 667.6 | 2844.8 | 349.6 |
| TOTAL INTERM | 3917.2 | 6435.6 | 3697.9 | 2484.4 | 8975.2 | 746.2 |
| VALUE ADDED | 8890.0 | 1877.0 | 13123.0 | 1297.0 | 1455.0 | 501.0 |
| GROSS OUTPUT | 12807.2 | 8312.6 | 16820.9 | 3781.4 | 10330.2 | 1247.2 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 32.8 | 95.1 | 3550.2 | 8725.0 | 98.0 | 93.0 |
| FOOD | 0.0 | 189.2 | 3424.6 | 5422.0 | 98.0 | 29.0 |
| ENERGY | 566.7 | 943.6 | 3402.9 | 928.0 | 278.0 | 9.0 |
| BASIC PROD. | 1492.0 | 576.9 | 4843.4 | 277.0 | 185.0 | 116.0 |
| LIGHT IND. | 835.2 | 906.6 | 7724.2 | 3452.0 | 469.0 | 218.0 |
| EQUIPMENT | 91.9 | 305.3 | 743.2 | 375.0 | 371.0 | 3347.0 |
| CONSTRUCTION | 447.9 | 433.2 | 1128.5 | 0.0 | 474.0 | 5106.0 |
| SERVICES | 590.7 | 1754.5 | 10701.8 | 8487.0 | 7298.0 | 0.0 |
| TOTAL INTERM | 4057.5 | 5204.8 | 35517.1 | 27666.0 | 9271.0 | 8918.0 |
| VALUE ADDED | 2651.0 | 20268.0 | 50462.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 6708.5 | 25472.8 | 85981.1 | 27666.0 | 9271.0 | 8918.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 1411.0 | -1070.0 | 9257.0 | 12807.2 |
| FOOD | 370.0 | -1031.0 | 4888.0 | 8312.6 |
| ENERGY | 12902.0 | -699.0 | 13418.0 | 16820.9 |
| BASIC PROD. | 326.0 | -1966.0 | -1062.0 | 3781.4 |
| LIGHT IND. | 669.0 | -1702.0 | 3106.0 | 10330.2 |
| EQUIPMENT | 70.0 | -3659.0 | 504.0 | 1247.2 |
| CONSTRUCTION | 0.0 | 0.0 | 5580.0 | 6708.5 |
| SERVICES | 632.0 | -1646.0 | 14771.0 | 25472.8 |
| TOTAL INTERM | 16380.0 | -11773.0 | 50462.0 | 85981.1 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 50462.0 |
| GROSS OUTPUT | 16380.0 | -11773.0 | 50462.0 | 136443.1 |

REGION 2 - NORTH AFRICA + NEAR EAST IO TABLE 1970 IN MILLION \$ AFTER GAS DE79 A

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0865 | 0.2464 | 0.0000 | 0.0027 | 0.0235 | 0.0000 |
| FOOD | 0.0143 | 0.3176 | 0.0014 | 0.0236 | 0.0272 | 0.0012 |
| ENERGY | 0.0354 | 0.0268 | 0.0516 | 0.0439 | 0.0109 | 0.0432 |
| BASIC PROD. | 0.0299 | 0.0279 | 0.0082 | 0.3602 | 0.0471 | 0.1176 |
| LIGHT IND. | 0.0111 | 0.0282 | 0.0310 | 0.0400 | 0.4532 | 0.0174 |
| EQUIPMENT | 0.0039 | 0.0027 | 0.0034 | 0.0075 | 0.0020 | 0.1303 |
| CONSTRUCTION | 0.0012 | 0.0011 | 0.0113 | 0.0022 | 0.0014 | 0.0014 |
| SERVICES | 0.1230 | 0.1231 | 0.1126 | 0.1765 | 0.2626 | 0.2602 |
| TOTAL INTERM | 0.3058 | 0.7742 | 0.2198 | 0.6570 | 0.8287 | 0.5383 |
| VALUE ADDED | 0.6941 | 0.2258 | 0.7801 | 0.3429 | 0.1712 | 0.4016 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0048 | 0.0037 | 0.0412 | 0.3153 | 0.0105 | 0.0104 |
| FOOD | 0.0000 | 0.0074 | 0.0398 | 0.1959 | 0.0105 | 0.0032 |
| ENERGY | 0.0844 | 0.0370 | 0.0395 | 0.0335 | 0.0299 | 0.0010 |
| BASIC PROD. | 0.2224 | 0.0226 | 0.0563 | 0.0100 | 0.0199 | 0.0130 |
| LIGHT IND. | 0.1245 | 0.0355 | 0.0838 | 0.1247 | 0.0505 | 0.0244 |
| EQUIPMENT | 0.0137 | 0.0119 | 0.0085 | 0.0135 | 0.0400 | 0.3753 |
| CONSTRUCTION | 0.0667 | 0.0170 | 0.0131 | 0.0000 | 0.0511 | 0.5725 |
| SERVICES | 0.0880 | 0.0688 | 0.1244 | 0.3067 | 0.7871 | 0.0000 |
| TOTAL INTERM | 0.6048 | 0.2043 | 0.4131 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3951 | 0.7956 | 0.5868 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0861 | 0.0908 | 0.1834 | 0.0938 |
| FOOD | 0.0225 | 0.0875 | 0.0968 | 0.0609 |
| ENERGY | 0.7876 | 0.0593 | 0.7659 | 0.1232 |
| BASIC PROD. | 0.0199 | 0.1669 | -0.0210 | 0.0277 |
| LIGHT IND. | 0.0408 | 0.1445 | 0.0015 | 0.0793 |
| EQUIPMENT | 0.0042 | 0.3107 | 0.0099 | 0.0091 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1105 | 0.0491 |
| SERVICES | 0.0385 | 0.1398 | 0.2927 | 0.1866 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6301 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3698 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

REGION 3 - ASIA 1 IO TABLE 1970 IN MILLION \$ AFTER RAS (DEC. 79)

| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|--------|-------------|------------|-----------|
| AGRICULTURE | 8039.8 | 4712.9 | 0.1 | 224.6 | 1821.3 | 13.4 |
| FOOD | 96.2 | 578.9 | 1.4 | 46.9 | 91.5 | 17.7 |
| ENERGY | 81.8 | 126.9 | 726.3 | 277.4 | 163.2 | 65.1 |
| BASIC PROD. | 680.4 | 249.5 | 0.1 | 949.2 | 657.7 | 682.4 |
| LIGHT IND. | 94.2 | 137.2 | 14.7 | 110.8 | 858.1 | 126.9 |
| EQUIPMENT | 2.8 | 17.4 | 17.7 | 23.3 | 29.7 | 295.6 |
| CONSTRUCTION | 200.5 | 109.3 | 7.5 | 192.6 | 84.5 | 71.1 |
| SERVICES | 2007.5 | 2265.1 | 888.1 | 1919.5 | 2593.4 | 1404.5 |
| TOTAL INTERM | 11203.6 | 8199.3 | 1664.3 | 3784.6 | 6299.7 | 2673.1 |
| VALUE ADDED | 35455.0 | 2280.0 | 1999.0 | 2097.0 | 4131.0 | 1600.0 |
| GROSS OUTPUT | 46658.6 | 10479.3 | 3663.3 | 5881.6 | 10430.7 | 4279.1 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 426.9 | 530.3 | 15771.6 | 29516.0 | 148.0 | 567.0 |
| FOOD | 28.4 | 9.9 | 911.3 | 9082.0 | 148.0 | 388.0 |
| ENERGY | 21.6 | 411.7 | 1874.3 | 1703.0 | 227.0 | 2.0 |
| BASIC PROD. | 1393.6 | 941.5 | 5562.6 | 568.0 | 148.0 | 166.0 |
| LIGHT IND. | 428.3 | 342.2 | 2112.7 | 6244.0 | 444.0 | 784.0 |
| EQUIPMENT | 0.5 | 354.7 | 744.1 | 568.0 | 296.0 | 4274.0 |
| CONSTRUCTION | 487.2 | 1153.1 | 1153.1 | 0.0 | 518.0 | 7340.0 |
| SERVICES | 2920.5 | 5781.5 | 19780.4 | 9082.0 | 5478.0 | 0.0 |
| TOTAL INTERM | 5220.1 | 8859.4 | 47910.5 | 56763.0 | 7402.0 | 13523.0 |
| VALUE ADDED | 3791.0 | 25417.0 | 76770.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 9011.1 | 34276.4 | 124680.5 | 56763.0 | 7402.0 | 13523.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 1348.0 | -694.0 | 30847.0 | 46658.6 |
| FOOD | 263.0 | -313.0 | 9568.0 | 10479.3 |
| ENERGY | 45.0 | -183.0 | 1787.0 | 3663.3 |
| BASIC PROD. | 545.0 | -1108.0 | 319.0 | 5881.6 |
| LIGHT IND. | 1262.0 | -416.0 | 8318.0 | 10430.7 |
| EQUIPMENT | 123.0 | -1726.0 | 3535.0 | 4279.1 |
| CONSTRUCTION | 0.0 | 0.0 | 7858.0 | 9011.1 |
| SERVICES | 477.0 | -541.0 | 14496.0 | 34276.4 |
| TOTAL INTERM | 4063.0 | -4981.0 | 76770.0 | 124680.5 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 76770.0 |
| GROSS OUTPUT | 4063.0 | -4981.0 | 76770.0 | 201450.5 |

3) REGION 3 - ASIA 1 IO TABLE 1970 IN MILLION \$ AFTER RAS (DEC. 79)

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.1723 | 0.4497 | 0.0000 | 0.0381 | 0.1746 | 0.0036 |
| FOOD | 0.0020 | 0.0552 | 0.0004 | 0.0147 | 0.0087 | 0.0041 |
| ENERGY | 0.0017 | 0.0121 | 0.1982 | 0.0471 | 0.0156 | 0.0152 |
| BASIC PROD. | 0.0145 | 0.0238 | 0.0022 | 0.1613 | 0.0630 | 0.1544 |
| LIGHT IND. | 0.0020 | 0.0130 | 0.0040 | 0.0188 | 0.0822 | 0.0236 |
| EQUIPMENT | 0.0000 | 0.0019 | 0.0048 | 0.0039 | 0.0028 | 0.0690 |
| CONSTRUCTION | 0.0042 | 0.0104 | 0.0020 | 0.0327 | 0.0081 | 0.0166 |
| SERVICES | 0.0430 | 0.2161 | 0.2424 | 0.3263 | 0.2486 | 0.3282 |
| TOTAL INTERM | 0.2401 | 0.7824 | 0.4543 | 0.6434 | 0.6039 | 0.6260 |
| VALUE ADDED | 0.7598 | 0.2175 | 0.5456 | 0.3565 | 0.3960 | 0.3733 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0473 | 0.0154 | 0.1264 | 0.5199 | 0.0199 | 0.0420 |
| FOOD | 0.0031 | 0.0002 | 0.0073 | 0.1599 | 0.0199 | 0.0286 |
| ENERGY | 0.0024 | 0.0120 | 0.0150 | 0.0300 | 0.0299 | 0.0001 |
| BASIC PROD. | 0.1546 | 0.0274 | 0.0446 | 0.0100 | 0.0199 | 0.0122 |
| LIGHT IND. | 0.0475 | 0.0099 | 0.0169 | 0.1100 | 0.0599 | 0.0579 |
| EQUIPMENT | 0.0000 | 0.0103 | 0.0059 | 0.0100 | 0.0399 | 0.3190 |
| CONSTRUCTION | 0.0600 | 0.0142 | 0.0092 | 0.0000 | 0.0699 | 0.5427 |
| SERVICES | 0.3240 | 0.1686 | 0.1586 | 0.1599 | 0.7400 | 0.0000 |
| TOTAL INTERM | 0.5742 | 0.2584 | 0.3042 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4207 | 0.7415 | 0.6157 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.3317 | 0.1393 | 0.4023 | 0.2316 |
| FOOD | 0.0647 | 0.0629 | 0.1246 | 0.0520 |
| ENERGY | 0.0110 | 0.0377 | 0.0233 | 0.0181 |
| BASIC PROD. | 0.1341 | 0.2274 | 0.0041 | 0.0291 |
| LIGHT IND. | 0.3106 | 0.0835 | 0.1083 | 0.0517 |
| EQUIPMENT | 0.0302 | 0.3765 | 0.0460 | 0.0212 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1023 | 0.0447 |
| SERVICES | 0.1174 | 0.1086 | 0.1888 | 0.1701 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6189 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3810 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

REGION 4 - ASIA 2 IO TABLE 1970 IN MILLION \$ AFTER RAS (DEC. 79)

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 2133.6 | 1898.2 | 1.1 | 53.6 | 602.3 | 0.3 |
| FOOD | 373.9 | 600.8 | 0.0 | 28.5 | 22.1 | 3.6 |
| ENERGY | 152.4 | 139.9 | 1040.3 | 291.1 | 145.8 | 40.4 |
| BASIC PROD. | 780.1 | 335.2 | 170.4 | 1856.8 | 1151.6 | 432.3 |
| LIGHT IND. | 297.8 | 205.6 | 63.6 | 126.6 | 4070.6 | 177.0 |
| EQUIPMENT | 123.9 | 43.0 | 27.2 | 49.3 | 90.3 | 898.9 |
| CONSTRUCTION | 275.7 | 15.0 | 40.0 | 12.7 | 14.9 | 6.0 |
| SERVICES | 2381.3 | 1536.0 | 465.7 | 851.5 | 1718.8 | 470.4 |
| TOTAL INTERM | 6518.9 | 4773.6 | 1848.6 | 3270.4 | 7816.7 | 2029.2 |
| VALUE ADDED | 13322.0 | 2555.0 | 1692.0 | 2251.0 | 3217.0 | 1158.0 |
| GROSS OUTPUT | 19840.9 | 7328.6 | 3540.6 | 5521.4 | 11033.7 | 3187.2 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 12.4 | 147.0 | 4848.9 | 13125.0 | 71.0 | 486.0 |
| FOOD | 17.3 | 184.2 | 1230.6 | 5931.0 | 71.0 | 130.0 |
| ENERGY | 87.3 | 496.6 | 2433.6 | 1055.0 | 169.0 | 28.0 |
| BASIC PROD. | 1353.1 | 240.5 | 6300.4 | 329.0 | 112.0 | 338.0 |
| LIGHT IND. | 781.5 | 551.7 | 5274.7 | 3889.0 | 297.0 | 164.0 |
| EQUIPMENT | 313.1 | 506.2 | 2052.2 | 364.0 | 225.0 | 4314.0 |
| CONSTRUCTION | 76.9 | 437.5 | 879.1 | 0.0 | 311.0 | 5616.0 |
| SERVICES | 1904.2 | 7470.1 | 16798.4 | 8178.0 | 4381.0 | 0.0 |
| TOTAL INTERM | 4526.1 | 10034.4 | 40818.3 | 32871.0 | 5637.0 | 11076.0 |
| VALUE ADDED | 2280.0 | 20915.0 | 47390.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 6806.1 | 30949.4 | 88208.3 | 32871.0 | 5637.0 | 11076.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 3558.0 | -2248.0 | 14992.0 | 19840.9 |
| FOOD | 1001.0 | -1035.0 | 6098.0 | 7328.6 |
| ENERGY | 1090.0 | -1235.0 | 1107.0 | 3540.6 |
| BASIC PROD. | 1510.0 | -3068.0 | -779.0 | 5521.4 |
| LIGHT IND. | 3011.0 | -2602.0 | 4759.0 | 11033.7 |
| EQUIPMENT | 695.0 | -4463.0 | 1135.0 | 3187.2 |
| CONSTRUCTION | 0.0 | 0.0 | 5927.0 | 6806.1 |
| SERVICES | 3295.0 | -1703.0 | 14151.0 | 30949.4 |
| TOTAL INTERM | 14160.0 | -16354.0 | 47390.0 | 88208.3 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 47390.0 |
| GROSS OUTPUT | 14160.0 | -16354.0 | 47390.0 | 135548.3 |

REGION 4 - ASIA 2 IO TABLE 1970 IN MILLION \$ AFTER RAS (DEC. 79)

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.1075 | 0.2590 | 0.0003 | 0.0097 | 0.0545 | 0.0001 |
| FOOD | 0.0188 | 0.0819 | 0.0000 | 0.0051 | 0.0020 | 0.0011 |
| ENERGY | 0.0076 | 0.0190 | 0.3051 | 0.0527 | 0.0132 | 0.0126 |
| BASIC PROD. | 0.0393 | 0.0457 | 0.0461 | 0.3362 | 0.1043 | 0.1356 |
| LIGHT IND. | 0.0150 | 0.0280 | 0.0179 | 0.0229 | 0.3689 | 0.0555 |
| EQUIPMENT | 0.0062 | 0.0058 | 0.0076 | 0.0089 | 0.0081 | 0.2820 |
| CONSTRUCTION | 0.0138 | 0.0020 | 0.0113 | 0.0023 | 0.0013 | 0.0019 |
| SERVICES | 0.1200 | 0.2095 | 0.1315 | 0.1542 | 0.1557 | 0.1476 |
| TOTAL INTERM | 0.3285 | 0.6513 | 0.5221 | 0.5923 | 0.7084 | 0.6366 |
| VALUE ADDED | 0.6714 | 0.3486 | 0.4778 | 0.4076 | 0.2915 | 0.3633 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0018 | 0.0047 | 0.0549 | 0.3992 | 0.0125 | 0.0438 |
| FOOD | 0.0025 | 0.0059 | 0.0139 | 0.1804 | 0.0125 | 0.0117 |
| ENERGY | 0.0128 | 0.0160 | 0.0275 | 0.0320 | 0.0299 | 0.0025 |
| BASIC PROD. | 0.1958 | 0.0077 | 0.0714 | 0.0100 | 0.0198 | 0.0305 |
| LIGHT IND. | 0.1148 | 0.0178 | 0.0711 | 0.1183 | 0.0526 | 0.0148 |
| EQUIPMENT | 0.0460 | 0.0163 | 0.0232 | 0.0110 | 0.0399 | 0.3894 |
| CONSTRUCTION | 0.0113 | 0.0141 | 0.0099 | 0.0000 | 0.0551 | 0.5070 |
| SERVICES | 0.2797 | 0.2413 | 0.1904 | 0.2487 | 0.7771 | 0.0000 |
| TOTAL INTERM | 0.6650 | 0.3242 | 0.4627 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3349 | 0.6757 | 0.5372 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2512 | 0.1374 | 0.3163 | 0.1463 |
| FOOD | 0.0706 | 0.0632 | 0.1286 | 0.0540 |
| ENERGY | 0.0769 | 0.0755 | 0.0233 | 0.0261 |
| BASIC PROD. | 0.1066 | 0.1875 | -0.0164 | 0.0407 |
| LIGHT IND. | 0.2126 | 0.1591 | 0.1004 | 0.0813 |
| EQUIPMENT | 0.0490 | 0.2728 | 0.0239 | 0.0235 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1250 | 0.0501 |
| SERVICES | 0.2326 | 0.1041 | 0.2986 | 0.2282 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6505 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3494 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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I O T 1970

Basic version 22.03.80
(8 regions)

NORTH AMERICA - IO TABLE 1970 IN MIU US DOLLARS AFTER RAS 22.3.80

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 33294.3 | 0.0 | 83.1 | 2933.3 | 0.4 |
| FOOD | 480.1 | 1900.8 | 6.3 | 123.7 | 93.5 | 46.6 |
| ENERGY | 1480.1 | 904.6 | 23365.6 | 7159.2 | 1362.2 | 1452.6 |
| BASIC PROD. | 4808.2 | 8909.8 | 2602.7 | 77659.3 | 37118.3 | 32555.2 |
| LIGHT IND. | 1047.3 | 5201.1 | 638.0 | 8598.1 | 44139.7 | 18148.1 |
| EQUIPMENT | 425.1 | 257.2 | 748.8 | 3733.6 | 3057.2 | 45604.6 |
| CONSTRUCTION | 24.3 | 10.0 | 71.5 | 41.0 | 15.3 | 19.3 |
| SERVICES | 16241.2 | 19174.0 | 22201.7 | 37258.3 | 24588.4 | 30775.8 |
| TOTAL INTERM | 24306.9 | 69652.0 | 49634.9 | 134656.7 | 113308.3 | 128611.0 |
| VALUE ADDED | 31356.0 | 29148.0 | 38500.0 | 87490.0 | 78298.0 | 89896.0 |
| GROSS OUTPUT | 55942.9 | 98800.0 | 88134.9 | 222646.7 | 191606.3 | 218507.0 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 267.7 | 4488.9 | 41075.9 | 8717.0 | 1431.0 | 1917.0 |
| FOOD | 132.9 | 636.7 | 3421.0 | 92533.0 | 1227.0 | 1917.0 |
| ENERGY | 1716.9 | 12920.3 | 50361.9 | 33526.0 | 4089.0 | 1533.0 |
| BASIC PROD. | 1758.2 | 15652.7 | 146971.7 | 14081.0 | 4089.0 | 3067.0 |
| LIGHT IND. | 1948.0 | 29246.5 | 126504.3 | 36324.0 | 4089.0 | 8624.0 |
| EQUIPMENT | 3749.3 | 11683.8 | 69260.0 | 38891.0 | 26574.0 | 7724.0 |
| CONSTRUCTION | 0.9 | 501.5 | 684.5 | 0.0 | 35165.0 | 86827.0 |
| SERVICES | 25553.2 | 217953.2 | 393746.1 | 426456.0 | 127783.0 | 10542.0 |
| TOTAL INTERM | 68491.1 | 293084.1 | 882025.7 | 670528.0 | 204452.0 | 191670.0 |
| VALUE ADDED | 94183.0 | 660314.0 | 1069687.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 122676.5 | 953398.1 | 1951712.7 | 670528.0 | 204452.0 | 191670.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 8236.0 | -5434.0 | 14867.0 | 55942.9 |
| FOOD | 3214.0 | -3512.0 | 95379.0 | 98800.0 |
| ENERGY | 2976.0 | -4351.0 | 37773.0 | 88134.9 |
| BASIC PROD. | 15317.0 | -10879.0 | 25675.0 | 222646.7 |
| LIGHT IND. | 4976.0 | -8911.0 | 65102.0 | 191606.3 |
| EQUIPMENT | 25797.0 | -19263.0 | 149247.0 | 218507.0 |
| CONSTRUCTION | 0.0 | 0.0 | 121992.0 | 122676.5 |
| SERVICES | 17438.0 | -22567.0 | 559652.0 | 953398.1 |
| TOTAL INTERM | 77954.0 | -74917.0 | 1069687.0 | 1951712.7 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 1069687.0 |
| GROSS OUTPUT | 77954.0 | -74917.0 | 1069687.0 | 3021349.7 |

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NORTH AMERICA - 10 TABLE 1970 IN MIO US DOLLARS AFTER RAS 22.3.00

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3369 | 0.0000 | 0.0003 | 0.0153 | 0.0000 |
| FOOD | 0.0085 | 0.0192 | 0.0000 | 0.0005 | 0.0004 | 0.0002 |
| ENERGY | 0.0264 | 0.0091 | 0.2651 | 0.0321 | 0.0071 | 0.0066 |
| BASIC PROD. | 0.0873 | 0.0901 | 0.0295 | 0.3488 | 0.1937 | 0.1489 |
| LIGHT IND. | 0.0187 | 0.0526 | 0.0072 | 0.0386 | 0.2303 | 0.0830 |
| EQUIPMENT | 0.0075 | 0.0026 | 0.0004 | 0.0167 | 0.0159 | 0.2087 |
| CONSTRUCTION | 0.0004 | 0.0001 | 0.0008 | 0.0001 | 0.0000 | 0.0000 |
| SERVICES | 0.2903 | 0.1940 | 0.2519 | 0.1673 | 0.1283 | 0.1408 |
| TOTAL INTERM | 0.4395 | 0.7049 | 0.5631 | 0.6048 | 0.5913 | 0.5885 |
| VALUE ADDED | 0.5605 | 0.2950 | 0.4368 | 0.3952 | 0.4086 | 0.4114 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0021 | 0.0047 | 0.0210 | 0.0130 | 0.0069 | 0.0100 |
| FOOD | 0.0010 | 0.0006 | 0.0017 | 0.1380 | 0.0060 | 0.0100 |
| ENERGY | 0.0139 | 0.0135 | 0.0258 | 0.0499 | 0.0199 | 0.0079 |
| BASIC PROD. | 0.1433 | 0.0164 | 0.1009 | 0.0209 | 0.0199 | 0.0160 |
| LIGHT IND. | 0.1588 | 0.0306 | 0.0648 | 0.0839 | 0.0199 | 0.0449 |
| EQUIPMENT | 0.0305 | 0.0122 | 0.0354 | 0.0580 | 0.1300 | 0.4029 |
| CONSTRUCTION | 0.0000 | 0.0005 | 0.0003 | 0.0000 | 0.1719 | 0.4530 |
| SERVICES | 0.2082 | 0.2286 | 0.2017 | 0.6360 | 0.6250 | 0.0550 |
| TOTAL INTERM | 0.5583 | 0.3074 | 0.4519 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4416 | 0.6925 | 0.5480 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.1056 | 0.0725 | 0.0138 | 0.0185 |
| FOOD | 0.0412 | 0.0468 | 0.0891 | 0.0327 |
| ENERGY | 0.0381 | 0.0580 | 0.0353 | 0.0291 |
| BASIC PROD. | 0.1964 | 0.1452 | 0.0240 | 0.0736 |
| LIGHT IND. | 0.0638 | 0.1189 | 0.0608 | 0.0634 |
| EQUIPMENT | 0.3309 | 0.2571 | 0.1395 | 0.0723 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1140 | 0.0406 |
| SERVICES | 0.2236 | 0.3012 | 0.5231 | 0.3155 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6459 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3540 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

WESTERN EUROPE - 10 TABLE 1970 IN MID US DOLLARS AFTER RAS 22.3.80

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|----------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 48406.0 | 63.6 | 1809.3 | 6251.2 | 7.2 |
| FOOD | 8366.9 | 15033.5 | 35.5 | 1137.5 | 867.0 | 48.0 |
| ENERGY | 1533.8 | 1525.1 | 19584.1 | 11569.7 | 3029.7 | 2343.4 |
| BASIC PROD. | 4196.1 | 4182.6 | 2049.1 | 68559.3 | 26678.2 | 22434.4 |
| LIGHT IND. | 1060.4 | 2689.7 | 1284.7 | 6275.8 | 41865.8 | 19735.7 |
| EQUIPMENT | 1344.3 | 730.8 | 1612.3 | 2489.2 | 2748.8 | 26545.8 |
| CONSTRUCTION | 1112.7 | 735.1 | 1448.7 | 5763.7 | 1893.5 | 1405.7 |
| SERVICES | 5580.6 | 10580.9 | 4987.3 | 21808.9 | 15219.1 | 15863.0 |
| TOTAL INTERM | 23195.2 | 83884.1 | 31065.8 | 119413.8 | 98553.7 | 88383.6 |
| VALUE ADDED | 49992.0 | 41055.0 | 41739.0 | 72314.0 | 73044.0 | 71810.0 |
| GROSS OUTPUT | 73187.2 | 124939.1 | 72804.8 | 191727.8 | 171597.7 | 160193.6 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 172.0 | 3362.4 | 60072.1 | 19858.0 | 0.0 | 1214.0 |
| FOOD | 67.8 | 11340.5 | 36897.1 | 90780.0 | 0.0 | 607.0 |
| ENERGY | 1928.1 | 13842.4 | 55356.8 | 26005.0 | 0.0 | 1012.0 |
| BASIC PROD. | 23729.1 | 18114.6 | 169943.8 | 18440.0 | 0.0 | 4858.0 |
| LIGHT IND. | 16192.2 | 122202.0 | 101306.7 | 54373.0 | 0.0 | 12954.0 |
| EQUIPMENT | 9787.9 | 14729.2 | 59988.6 | 20804.0 | 0.0 | 69020.0 |
| CONSTRUCTION | 998.1 | 15728.3 | 29086.2 | 12766.0 | 0.0 | 101608.0 |
| SERVICES | 14573.6 | 97771.8 | 186385.6 | 229785.0 | 120405.0 | 11133.0 |
| TOTAL INTERM | 67449.2 | 187091.5 | 649037.2 | 472811.0 | 120405.0 | 202406.0 |
| VALUE ADDED | 76011.0 | 369265.0 | 795230.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 143460.2 | 556356.5 | 1494267.2 | 472811.0 | 120405.0 | 202406.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|----------|-----------|--------------|--------------|
| AGRICULTURE | 9325.0 | -17282.0 | 13115.0 | 73187.1 |
| FOOD | 9566.0 | -12911.0 | 88042.0 | 124939.1 |
| ENERGY | 4734.0 | -14303.0 | 17448.0 | 72804.8 |
| BASIC PROD. | 38149.0 | -39663.0 | 21784.0 | 191727.8 |
| LIGHT IND. | 26620.0 | -23656.0 | 70291.0 | 171597.7 |
| EQUIPMENT | 51166.0 | -40785.0 | 100205.0 | 160193.6 |
| CONSTRUCTION | 0.0 | 0.0 | 114374.0 | 143460.2 |
| SERVICES | 39356.0 | -30708.0 | 369971.0 | 556356.6 |
| TOTAL INTERM | 178916.0 | -179308.0 | 795230.0 | 1494267.2 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 795230.0 |
| GROSS OUTPUT | 178916.0 | -179308.0 | 795230.0 | 2289497.2 |

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WESTERN EUROPE - IO TABLE 1970 IN MID US DOLLARS AFTER RAS 22.3.80

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3874 | 0.0008 | 0.0094 | 0.0364 | 0.0000 |
| FOOD | 0.1143 | 0.1203 | 0.0004 | 0.0059 | 0.0050 | 0.0002 |
| ENERGY | 0.0209 | 0.0122 | 0.2689 | 0.0603 | 0.0176 | 0.0146 |
| BASIC PROD. | 0.0573 | 0.0334 | 0.0201 | 0.3575 | 0.1554 | 0.1400 |
| LIGHT IND. | 0.0144 | 0.0215 | 0.0176 | 0.0327 | 0.2439 | 0.1231 |
| EQUIPMENT | 0.0183 | 0.0058 | 0.0221 | 0.0129 | 0.0160 | 0.1657 |
| CONSTRUCTION | 0.0152 | 0.0058 | 0.0198 | 0.0300 | 0.0110 | 0.0087 |
| SERVICES | 0.0762 | 0.0846 | 0.0685 | 0.1137 | 0.0886 | 0.0790 |
| TOTAL INTERM | 0.3169 | 0.6714 | 0.4266 | 0.6228 | 0.5743 | 0.5517 |
| VALUE ADDED | 0.6830 | 0.3286 | 0.5733 | 0.3771 | 0.4256 | 0.4482 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0011 | 0.0060 | 0.0462 | 0.0419 | 0.0000 | 0.0059 |
| FOOD | 0.0004 | 0.0203 | 0.0246 | 0.1920 | 0.0000 | 0.0029 |
| ENERGY | 0.0134 | 0.0248 | 0.0370 | 0.0550 | 0.0000 | 0.0043 |
| BASIC PROD. | 0.1654 | 0.0325 | 0.1137 | 0.0390 | 0.0000 | 0.0240 |
| LIGHT IND. | 0.1128 | 0.0219 | 0.0677 | 0.1149 | 0.0000 | 0.0640 |
| EQUIPMENT | 0.0682 | 0.0264 | 0.0401 | 0.0440 | 0.0000 | 0.3409 |
| CONSTRUCTION | 0.0069 | 0.0282 | 0.0194 | 0.0270 | 0.0000 | 0.5020 |
| SERVICES | 0.1015 | 0.1757 | 0.1247 | 0.4859 | 1.0000 | 0.0550 |
| TOTAL INTERM | 0.4701 | 0.3362 | 0.4678 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.5298 | 0.6637 | 0.5321 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0521 | 0.0963 | 0.0164 | 0.0319 |
| FOOD | 0.0534 | 0.0720 | 0.1107 | 0.0545 |
| ENERGY | 0.0264 | 0.0797 | 0.0219 | 0.0317 |
| BASIC PROD. | 0.2132 | 0.2212 | 0.0273 | 0.0837 |
| LIGHT IND. | 0.1487 | 0.1319 | 0.0883 | 0.0749 |
| EQUIPMENT | 0.2859 | 0.2274 | 0.1260 | 0.0699 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1438 | 0.0626 |
| SERVICES | 0.2199 | 0.1712 | 0.4652 | 0.2430 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6526 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3473 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

JAPAN - 10 TABLE 1970 IN MID US DOLLARS AFTER RAS 22.3.80

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 9401.5 | 27.9 | 676.9 | 3932.7 | 21.3 |
| FOOD | 1564.4 | 3421.7 | 189.0 | 189.0 | 168.9 | 0.0 |
| ENERGY | 271.0 | 242.4 | 4465.0 | 4097.9 | 621.6 | 678.7 |
| BASIC PROD. | 807.5 | 1221.0 | 133.1 | 31648.0 | 8803.7 | 9694.9 |
| LIGHT IND. | 298.8 | 478.5 | 103.0 | 1355.2 | 9472.3 | 3426.5 |
| EQUIPMENT | 178.5 | 72.0 | 313.4 | 914.0 | 275.3 | 18504.0 |
| CONSTRUCTION | 69.6 | 31.4 | 136.1 | 105.1 | 63.2 | 71.9 |
| SERVICES | 1177.7 | 3020.4 | 1749.4 | 8721.2 | 6855.8 | 8748.4 |
| TOTAL INTERM | 4367.9 | 17889.4 | 6929.1 | 47707.6 | 30193.8 | 41146.0 |
| VALUE ADDED | 11699.0 | 7029.0 | 8150.0 | 18912.0 | 16152.0 | 22793.0 |
| GROSS OUTPUT | 16066.9 | 24918.4 | 15079.1 | 66619.6 | 46345.8 | 63939.0 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 60.1 | 717.1 | 14837.9 | 4435.0 | 0.0 | 263.0 |
| FOOD | 0.0 | 3101.3 | 8446.4 | 17035.0 | 0.0 | 216.0 |
| ENERGY | 771.2 | 2990.8 | 14132.1 | 2520.0 | 550.0 | 224.0 |
| BASIC PROD. | 7001.2 | 3963.9 | 63273.7 | 1915.0 | 113.0 | 695.0 |
| LIGHT IND. | 8762.8 | 5517.4 | 29414.8 | 10281.0 | 275.0 | 3322.0 |
| EQUIPMENT | 2566.2 | 2167.2 | 25591.0 | 4435.0 | 599.0 | 26961.0 |
| CONSTRUCTION | 30.8 | 1331.5 | 1839.9 | 0.0 | 113.0 | 40164.0 |
| SERVICES | 7008.2 | 24266.0 | 61547.6 | 60176.0 | 14536.0 | 5408.0 |
| TOTAL INTERM | 26200.9 | 44655.6 | 219090.8 | 100797.0 | 16186.0 | 77253.0 |
| VALUE ADDED | 15916.0 | 96205.0 | 196856.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 42116.9 | 140860.6 | 415946.8 | 100797.0 | 16186.0 | 77253.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 400.0 | -3869.0 | 1229.0 | 16066.9 |
| FOOD | 407.0 | -1186.0 | 16472.0 | 24918.4 |
| ENERGY | 50.0 | -2404.0 | 940.0 | 15079.1 |
| BASIC PROD. | 5084.0 | -4461.0 | 3346.0 | 66619.7 |
| LIGHT IND. | 4810.0 | -1757.0 | 16931.0 | 46345.8 |
| EQUIPMENT | 8563.0 | -2210.0 | 38348.0 | 63939.0 |
| CONSTRUCTION | 0.0 | 0.0 | 40277.0 | 42116.9 |
| SERVICES | 2742.0 | -3549.0 | 79313.0 | 140860.6 |
| TOTAL INTERM | 22056.0 | -19436.0 | 196856.0 | 415946.8 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 196856.0 |
| GROSS OUTPUT | 22056.0 | -19436.0 | 196856.0 | 612802.8 |

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JAPAN - IO TABLE 1970 IN MIO US DOLLARS AFTER RAS 22.3.80

A-18

| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3772 | 0.0018 | 0.0101 | 0.0848 | 0.0003 |
| FOOD | 0.0973 | 0.1373 | 0.0000 | 0.0028 | 0.0036 | 0.0000 |
| ENERGY | 0.0168 | 0.0097 | 0.2961 | 0.0615 | 0.0134 | 0.0106 |
| BASIC PROD. | 0.0502 | 0.0490 | 0.0088 | 0.4750 | 0.1899 | 0.1516 |
| LIGHT IND. | 0.0185 | 0.0192 | 0.0068 | 0.0203 | 0.2043 | 0.0535 |
| EQUIPMENT | 0.0111 | 0.0028 | 0.0207 | 0.0137 | 0.0059 | 0.2894 |
| CONSTRUCTION | 0.0043 | 0.0012 | 0.0090 | 0.0015 | 0.0013 | 0.0011 |
| SERVICES | 0.0733 | 0.1212 | 0.1160 | 0.1309 | 0.1479 | 0.1368 |
| TOTAL INTERM | 0.2718 | 0.7179 | 0.4595 | 0.7161 | 0.6514 | 0.6435 |
| VALUE ADDED | 0.7281 | 0.2820 | 0.5404 | 0.2838 | 0.3485 | 0.3564 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0014 | 0.0050 | 0.0356 | 0.0439 | 0.0000 | 0.0034 |
| FOOD | 0.0000 | 0.0220 | 0.0203 | 0.1690 | 0.0000 | 0.0027 |
| ENERGY | 0.0183 | 0.0212 | 0.0339 | 0.0250 | 0.0339 | 0.0028 |
| BASIC PROD. | 0.1662 | 0.0281 | 0.1521 | 0.0189 | 0.0069 | 0.0089 |
| LIGHT IND. | 0.2080 | 0.0391 | 0.0707 | 0.1019 | 0.0169 | 0.0430 |
| EQUIPMENT | 0.0609 | 0.0196 | 0.0617 | 0.0439 | 0.0370 | 0.3489 |
| CONSTRUCTION | 0.0007 | 0.0094 | 0.0044 | 0.0000 | 0.0069 | 0.5199 |
| SERVICES | 0.1664 | 0.1722 | 0.1479 | 0.5970 | 0.8980 | 0.0700 |
| TOTAL INTERM | 0.6221 | 0.3170 | 0.5267 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3779 | 0.6829 | 0.4732 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0181 | 0.1990 | 0.0062 | 0.0262 |
| FOOD | 0.0184 | 0.0610 | 0.0836 | 0.0406 |
| ENERGY | 0.0022 | 0.1236 | 0.0047 | 0.0246 |
| BASIC PROD. | 0.2305 | 0.2295 | 0.0169 | 0.1087 |
| LIGHT IND. | 0.2180 | 0.0903 | 0.0860 | 0.0756 |
| EQUIPMENT | 0.3882 | 0.1137 | 0.1948 | 0.1043 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.2046 | 0.0687 |
| SERVICES | 0.1243 | 0.1825 | 0.4028 | 0.2298 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6787 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3212 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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REGION 5 - LATIN AMERICA IO TABLE 1970 IN MILLION DOLL. AFTER RAS22.3.80

A-19

| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 2254.8 | 0.1 | 18.1 | 140.9 | 9.2 |
| FOOD | 38.2 | 292.4 | 0.0 | 9.2 | 13.5 | 0.0 |
| ENERGY | 230.1 | 739.3 | 2841.1 | 786.8 | 411.2 | 122.3 |
| BASIC PROD. | 1377.1 | 1749.5 | 1496.7 | 7639.2 | 4254.2 | 1857.8 |
| LIGHT IND. | 300.3 | 1055.3 | 129.9 | 406.6 | 3456.5 | 493.7 |
| EQUIPMENT | 107.2 | 173.7 | 291.3 | 211.3 | 130.2 | 2733.5 |
| CONSTRUCTION | 11.5 | 111.8 | 31.3 | 4.1 | 17.0 | 1.4 |
| SERVICES | 3884.3 | 12215.2 | 2040.3 | 4565.6 | 6190.4 | 2557.4 |
| TOTAL INTERM | 5949.0 | 18592.3 | 6830.9 | 13641.2 | 14614.3 | 7766.5 |
| VALUE ADDED | 22015.0 | 7812.0 | 8190.0 | 12533.0 | 10782.0 | 6640.0 |
| GROSS OUTPUT | 27964.0 | 26404.3 | 15020.9 | 26174.2 | 25396.3 | 14406.5 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 5.3 | 12.3 | 2432.0 | 21757.0 | 159.0 | 341.0 |
| FOOD | 0.3 | 32.4 | 386.3 | 23312.0 | 159.0 | 0.0 |
| ENERGY | 274.4 | 2112.4 | 7517.9 | 5007.0 | 476.0 | 0.0 |
| BASIC PROD. | 5112.1 | 2176.4 | 25663.2 | 1078.0 | 317.0 | 0.0 |
| LIGHT IND. | 933.6 | 1762.0 | 8538.3 | 15589.0 | 793.0 | 1363.0 |
| EQUIPMENT | 260.9 | 1370.2 | 5278.5 | 1964.0 | 634.0 | 13633.0 |
| CONSTRUCTION | 39.5 | 1215.7 | 1432.7 | 0.0 | 793.0 | 16359.0 |
| SERVICES | 2695.2 | 23671.8 | 57820.5 | 39055.0 | 12522.0 | 2386.0 |
| TOTAL INTERM | 9321.7 | 32353.5 | 109069.7 | 107762.0 | 15853.0 | 34082.0 |
| VALUE ADDED | 9263.0 | 79465.0 | 156700.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 18584.7 | 111818.5 | 265769.7 | 107762.0 | 15853.0 | 34082.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 4533.0 | -1258.0 | 25532.0 | 27964.0 |
| FOOD | 3581.0 | -1034.0 | 26018.0 | 26404.3 |
| ENERGY | 4152.0 | -2132.0 | 7503.0 | 15020.9 |
| BASIC PROD. | 3399.0 | -4283.0 | 511.0 | 26174.2 |
| LIGHT IND. | 1139.0 | -2026.0 | 16858.0 | 25396.3 |
| EQUIPMENT | 396.0 | -7499.0 | 9128.0 | 14406.5 |
| CONSTRUCTION | 0.0 | 0.0 | 17152.0 | 18584.7 |
| SERVICES | 1421.0 | -1386.0 | 53998.0 | 111818.5 |
| TOTAL INTERM | 18621.0 | -19618.0 | 156700.0 | 265769.7 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 156700.0 |
| GROSS OUTPUT | 18621.0 | -19618.0 | 156700.0 | 422469.7 |

REGION 5 - LATIN AMERICA IO TABLE 1970 IN MILLION DOLL. AFTER RAS22.3.80

A-20

| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.0853 | 0.0000 | 0.0006 | 0.0055 | 0.0000 |
| FOOD | 0.0013 | 0.0110 | 0.0000 | 0.0003 | 0.0005 | 0.0000 |
| ENERGY | 0.0082 | 0.0280 | 0.1891 | 0.0300 | 0.0161 | 0.0084 |
| BASIC PROD. | 0.0492 | 0.0662 | 0.0996 | 0.2918 | 0.1675 | 0.1289 |
| LIGHT IND. | 0.0107 | 0.0399 | 0.0086 | 0.0155 | 0.1361 | 0.0342 |
| EQUIPMENT | 0.0038 | 0.0065 | 0.0193 | 0.0080 | 0.0051 | 0.1897 |
| CONSTRUCTION | 0.0004 | 0.0042 | 0.0020 | 0.0001 | 0.0006 | 0.0000 |
| SERVICES | 0.1389 | 0.4626 | 0.1359 | 0.1744 | 0.2437 | 0.1775 |
| TOTAL INTERM | 0.2127 | 0.7041 | 0.4547 | 0.5211 | 0.5754 | 0.5391 |
| VALUE ADDED | 0.7872 | 0.2958 | 0.5452 | 0.4788 | 0.4245 | 0.4609 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0002 | 0.0001 | 0.0091 | 0.2018 | 0.0100 | 0.0100 |
| FOOD | 0.0000 | 0.0002 | 0.0014 | 0.2163 | 0.0100 | 0.0000 |
| ENERGY | 0.0147 | 0.0180 | 0.0282 | 0.0464 | 0.0300 | 0.0000 |
| BASIC PROD. | 0.2750 | 0.0194 | 0.0965 | 0.0100 | 0.0199 | 0.0000 |
| LIGHT IND. | 0.0502 | 0.0157 | 0.0321 | 0.1446 | 0.0500 | 0.0399 |
| EQUIPMENT | 0.0140 | 0.0122 | 0.0178 | 0.0182 | 0.0399 | 0.4000 |
| CONSTRUCTION | 0.0021 | 0.0108 | 0.0053 | 0.0000 | 0.0500 | 0.4799 |
| SERVICES | 0.1450 | 0.2116 | 0.2175 | 0.3624 | 0.7898 | 0.0700 |
| TOTAL INTERM | 0.5015 | 0.2893 | 0.4103 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4984 | 0.7106 | 0.5896 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2434 | 0.0641 | 0.1629 | 0.0661 |
| FOOD | 0.1923 | 0.0527 | 0.1660 | 0.0625 |
| ENERGY | 0.2229 | 0.1086 | 0.0478 | 0.0355 |
| BASIC PROD. | 0.1825 | 0.2183 | 0.0032 | 0.0619 |
| LIGHT IND. | 0.0611 | 0.1032 | 0.1075 | 0.0601 |
| EQUIPMENT | 0.0212 | 0.3822 | 0.0582 | 0.0341 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1094 | 0.0439 |
| SERVICES | 0.0763 | 0.0706 | 0.3445 | 0.2646 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6290 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3709 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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REGION 1 - TROPICAL AFRICA IO TABLE 1970 IN MILLION \$ AFTER RAS 22.3.80

A-21

| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 2644.2 | 152.2 | 98.2 | 962.4 | 2.1 |
| FOOD | 9.4 | 8.3 | 2.0 | 1.8 | 5.7 | 0.1 |
| ENERGY | 118.2 | 14.5 | 164.0 | 143.7 | 38.0 | 6.0 |
| BASIC PROD. | 67.6 | 13.5 | 67.4 | 218.0 | 44.2 | 56.3 |
| LIGHT IND. | 56.4 | 48.8 | 55.5 | 53.2 | 350.7 | 14.7 |
| EQUIPMENT | 38.8 | 9.4 | 7.5 | 41.5 | 11.6 | 42.0 |
| CONSTRUCTION | 30.8 | 14.9 | 88.6 | 102.7 | 19.2 | 3.1 |
| SERVICES | 1822.0 | 547.8 | 525.0 | 808.0 | 728.6 | 199.7 |
| TOTAL INTERM | 2143.6 | 3301.8 | 1062.4 | 1467.3 | 2160.9 | 324.5 |
| VALUE ADDED | 13608.0 | 1771.0 | 1358.0 | 1999.0 | 1375.0 | 212.0 |
| GROSS OUTPUT | 15751.6 | 5072.8 | 2420.4 | 3466.3 | 3535.9 | 536.5 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 1082.3 | 1042.9 | 5984.6 | 7105.0 | 98.0 | 62.0 |
| FOOD | 13.0 | 17.2 | 57.8 | 4737.0 | 98.0 | 50.0 |
| ENERGY | 190.5 | 422.1 | 1097.4 | 710.0 | 175.0 | 12.0 |
| BASIC PROD. | 471.4 | 821.6 | 1760.3 | 474.0 | 117.0 | 125.0 |
| LIGHT IND. | 167.8 | 393.3 | 1140.9 | 2842.0 | 331.0 | 125.0 |
| EQUIPMENT | 58.8 | 222.4 | 432.5 | 473.0 | 234.0 | 2554.0 |
| CONSTRUCTION | 12.4 | 1135.2 | 1407.3 | 0.0 | 370.0 | 2928.0 |
| SERVICES | 970.6 | 3911.7 | 9513.8 | 7342.0 | 4422.0 | 374.0 |
| TOTAL INTERM | 2967.3 | 7966.8 | 21395.0 | 23683.0 | 5845.0 | 6230.0 |
| VALUE ADDED | 1738.0 | 13630.0 | 35691.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 4705.3 | 21596.8 | 57042.0 | 23683.0 | 5845.0 | 6230.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 2993.0 | -491.0 | 9767.0 | 15751.6 |
| FOOD | 684.0 | -354.0 | 5015.0 | 5072.8 |
| ENERGY | 955.0 | -529.0 | 1323.0 | 2420.4 |
| BASIC PROD. | 2517.0 | -1527.0 | 1706.0 | 3466.3 |
| LIGHT IND. | 413.0 | -1316.0 | 2345.0 | 3535.9 |
| EQUIPMENT | 59.0 | -3216.0 | 104.0 | 536.5 |
| CONSTRUCTION | 0.0 | 0.0 | 3298.0 | 4705.3 |
| SERVICES | 1556.0 | -1611.0 | 12083.0 | 21596.8 |
| TOTAL INTERM | 9177.0 | -9244.0 | 35691.0 | 57086.0 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 35691.0 |
| GROSS OUTPUT | 9177.0 | -9244.0 | 35691.0 | 92777.0 |

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REGION 1 - TROPICAL AFRICA IO TABLE 1970 IN MILLION \$ AFTER RAS 22.3.80

A-22

| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.5212 | 0.0628 | 0.0283 | 0.2722 | 0.0040 |
| FOOD | 0.0006 | 0.0016 | 0.0008 | 0.0005 | 0.0016 | 0.0003 |
| ENERGY | 0.0075 | 0.0028 | 0.0677 | 0.0414 | 0.0107 | 0.0113 |
| BASIC PROD. | 0.0042 | 0.0026 | 0.0278 | 0.0628 | 0.0125 | 0.1050 |
| LIGHT IND. | 0.0035 | 0.0096 | 0.0229 | 0.0153 | 0.0942 | 0.0275 |
| EQUIPMENT | 0.0024 | 0.0018 | 0.0031 | 0.0119 | 0.0033 | 0.0784 |
| CONSTRUCTION | 0.0019 | 0.0029 | 0.0366 | 0.0296 | 0.0054 | 0.0055 |
| SERVICES | 0.1156 | 0.1079 | 0.2169 | 0.2331 | 0.2050 | 0.3722 |
| TOTAL INTERM | 0.1360 | 0.6508 | 0.4389 | 0.4233 | 0.6111 | 0.6048 |
| VALUE ADDED | 0.8639 | 0.3491 | 0.5610 | 0.5766 | 0.3888 | 0.3951 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.2300 | 0.0482 | 0.1048 | 0.3000 | 0.0167 | 0.0099 |
| FOOD | 0.0027 | 0.0007 | 0.0010 | 0.2000 | 0.0167 | 0.0080 |
| ENERGY | 0.0404 | 0.0195 | 0.0192 | 0.0299 | 0.0299 | 0.0019 |
| BASIC PROD. | 0.1002 | 0.0380 | 0.0308 | 0.0200 | 0.0200 | 0.0200 |
| LIGHT IND. | 0.0356 | 0.0182 | 0.0199 | 0.1200 | 0.0566 | 0.0200 |
| EQUIPMENT | 0.0125 | 0.0103 | 0.0075 | 0.0199 | 0.0400 | 0.4099 |
| CONSTRUCTION | 0.0026 | 0.0525 | 0.0246 | 0.0000 | 0.0633 | 0.4699 |
| SERVICES | 0.2062 | 0.1811 | 0.1666 | 0.3100 | 0.7565 | 0.0600 |
| TOTAL INTERM | 0.6306 | 0.3688 | 0.3747 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3693 | 0.6311 | 0.6252 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.3261 | 0.0531 | 0.2736 | 0.1697 |
| FOOD | 0.0745 | 0.0599 | 0.1405 | 0.0546 |
| ENERGY | 0.1040 | 0.0572 | 0.0370 | 0.0260 |
| BASIC PROD. | 0.2742 | 0.1651 | 0.0477 | 0.0373 |
| LIGHT IND. | 0.0450 | 0.1423 | 0.0671 | 0.0381 |
| EQUIPMENT | 0.0064 | 0.3479 | 0.0029 | 0.0057 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.0924 | 0.0507 |
| SERVICES | 0.1695 | 0.1732 | 0.3385 | 0.2327 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6153 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3846 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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REGION 2 - NORTH AFRICA + NEAR EAST IO TABLE 1970 IN MIO \$ AFTER RAS 22.3.80

A-23

| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 2111.3 | 0.0 | 10.5 | 268.2 | 0.0 |
| FOOD | 191.3 | 2622.8 | 24.0 | 88.7 | 299.5 | 1.5 |
| ENERGY | 474.1 | 221.6 | 856.6 | 164.9 | 119.7 | 62.8 |
| BASIC PROD. | 414.2 | 238.5 | 141.4 | 1396.6 | 534.6 | 154.8 |
| LIGHT IND. | 148.0 | 231.7 | 511.3 | 149.3 | 4943.2 | 22.0 |
| EQUIPMENT | 51.3 | 22.0 | 55.3 | 27.3 | 21.3 | 160.9 |
| CONSTRUCTION | 29.9 | 16.5 | 326.7 | 14.5 | 36.0 | 3.1 |
| SERVICES | 1569.7 | 970.8 | 1782.3 | 632.2 | 2752.5 | 340.8 |
| TOTAL INTERM | 2878.9 | 6435.6 | 3697.9 | 2484.4 | 8975.2 | 746.2 |
| VALUE ADDED | 8890.0 | 1877.0 | 13123.0 | 1297.0 | 1855.0 | 501.0 |
| GROSS OUTPUT | 11768.9 | 8312.6 | 16820.9 | 3781.4 | 10830.2 | 1247.2 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 31.3 | 94.2 | 2515.9 | 8725.0 | 98.0 | 89.0 |
| FOOD | 0.0 | 180.5 | 3408.6 | 5422.0 | 98.0 | 45.0 |
| ENERGY | 522.0 | 900.9 | 3322.9 | 920.0 | 278.0 | 89.0 |
| BASIC PROD. | 1420.5 | 569.3 | 4870.4 | 277.0 | 115.0 | 89.0 |
| LIGHT IND. | 764.4 | 859.4 | 7630.2 | 3452.0 | 469.0 | 312.0 |
| EQUIPMENT | 81.7 | 281.2 | 701.2 | 375.0 | 371.0 | 3389.0 |
| CONSTRUCTION | 717.8 | 719.6 | 1864.5 | 0.0 | 474.0 | 4370.0 |
| SERVICES | 519.4 | 1598.9 | 10166.8 | 8487.0 | 7298.0 | 535.0 |
| TOTAL INTERM | 4057.5 | 5204.8 | 34480.8 | 27666.0 | 9271.0 | 8918.0 |
| VALUE ADDED | 2651.0 | 20268.0 | 50462.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 6708.5 | 25472.8 | 84942.8 | 27666.0 | 9271.0 | 8918.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 1411.0 | -1070.0 | 9253.0 | 11768.9 |
| FOOD | 370.0 | -1031.0 | 4904.0 | 8312.6 |
| ENERGY | 12902.0 | -699.0 | 13498.0 | 16820.9 |
| BASIC PROD. | 326.0 | -1966.0 | -1089.0 | 3781.4 |
| LIGHT IND. | 669.0 | -1702.0 | 3200.0 | 10830.2 |
| EQUIPMENT | 70.0 | -3659.0 | 546.0 | 1247.2 |
| CONSTRUCTION | 0.0 | 0.0 | 4844.0 | 6708.5 |
| SERVICES | 632.0 | -1646.0 | 15306.0 | 25472.8 |
| TOTAL INTERM | 16380.0 | -11773.0 | 50462.0 | 84942.8 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 50462.0 |
| GROSS OUTPUT | 16380.0 | -11773.0 | 50462.0 | 135404.8 |

REGION 2 - NORTH AFRICA + NEAR EAST IO TABLE 1970 IN MIO \$ AFTER RAS 22.3.80

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.2539 | 0.0000 | 0.0027 | 0.0247 | 0.0000 |
| FOOD | 0.0162 | 0.3155 | 0.0014 | 0.0234 | 0.0276 | 0.0012 |
| ENERGY | 0.0402 | 0.0266 | 0.0509 | 0.0436 | 0.0110 | 0.0503 |
| BASIC PROD. | 0.0352 | 0.0287 | 0.0084 | 0.3693 | 0.0493 | 0.1241 |
| LIGHT IND. | 0.0125 | 0.078 | 0.0304 | 0.0395 | 0.4564 | 0.0176 |
| EQUIPMENT | 0.0043 | 0.026 | 0.0032 | 0.0072 | 0.0019 | 0.1290 |
| CONSTRUCTION | 0.0025 | 0.019 | 0.0194 | 0.0038 | 0.0033 | 0.0024 |
| SERVICES | 0.1333 | 0.1167 | 0.1059 | 0.1671 | 0.2541 | 0.2732 |
| TOTAL INTERM | 0.2446 | 0.7742 | 0.2198 | 0.6570 | 0.8287 | 0.5983 |
| VALUE ADDED | 0.7553 | 0.2258 | 0.7801 | 0.3429 | 0.1712 | 0.4016 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0046 | 0.0037 | 0.0296 | 0.3153 | 0.0105 | 0.0099 |
| FOOD | 0.0000 | 0.0070 | 0.0401 | 0.1959 | 0.0105 | 0.0050 |
| ENERGY | 0.0778 | 0.0353 | 0.0391 | 0.0355 | 0.0239 | 0.0099 |
| BASIC PROD. | 0.2117 | 0.0223 | 0.0573 | 0.0100 | 0.0199 | 0.0099 |
| LIGHT IND. | 0.1139 | 0.0337 | 0.0898 | 0.1247 | 0.0505 | 0.0349 |
| EQUIPMENT | 0.0121 | 0.0110 | 0.0082 | 0.0135 | 0.0400 | 0.3800 |
| CONSTRUCTION | 0.1070 | 0.0282 | 0.0219 | 0.0000 | 0.0511 | 0.4900 |
| SERVICES | 0.0774 | 0.0627 | 0.1196 | 0.3067 | 0.7871 | 0.0599 |
| TOTAL INTERM | 0.6048 | 0.2043 | 0.4059 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3951 | 0.7956 | 0.5940 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0861 | 0.0908 | 0.1833 | 0.0869 |
| FOOD | 0.0225 | 0.0875 | 0.0971 | 0.0613 |
| ENERGY | 0.7876 | 0.0593 | 0.2674 | 0.1242 |
| BASIC PROD. | 0.0199 | 0.1669 | -0.0215 | 0.0279 |
| LIGHT IND. | 0.0408 | 0.1445 | 0.0634 | 0.0799 |
| EQUIPMENT | 0.0042 | 0.3107 | 0.0108 | 0.0092 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.0959 | 0.0495 |
| SERVICES | 0.0385 | 0.1398 | 0.3033 | 0.1881 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6273 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3726 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

REGION 3 - ASIA 1 IO TABLE 1970 IN MILLION \$ AFTER RAS 22.3.80

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 6608.2 | 0.5 | 767.0 | 3780.9 | 64.0 |
| FOOD | 341.3 | 746.9 | 6.6 | 273.2 | 174.8 | 67.6 |
| ENERGY | 76.6 | 43.1 | 847.6 | 229.7 | 82.1 | 65.4 |
| BASIC PROD. | 768.2 | 102.4 | 11.4 | 949.0 | 399.7 | 827.2 |
| LIGHT IND. | 176.1 | 93.2 | 34.3 | 183.5 | 863.2 | 254.7 |
| EQUIPMENT | 2.7 | 6.6 | 20.8 | 19.3 | 15.0 | 298.1 |
| CONSTRUCTION | 286.6 | 56.8 | 13.5 | 243.9 | 65.0 | 109.2 |
| SERVICES | 1320.7 | 541.9 | 729.3 | 1118.6 | 918.6 | 992.5 |
| TOTAL INTERM | 2972.7 | 8199.3 | 1664.3 | 3784.6 | 6299.7 | 2674.1 |
| VALUE ADDED | 35455.0 | 2280.0 | 1999.0 | 2097.0 | 4131.0 | 1600.0 |
| GROSS OUTPUT | 38427.7 | 10479.3 | 3663.3 | 5881.6 | 10430.7 | 4279.1 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 1417.3 | 2012.5 | 14650.7 | 22705.0 | 148.0 | 270.0 |
| FOOD | 86.8 | 34.8 | 1732.3 | 8514.0 | 148.0 | 135.0 |
| ENERGY | 17.4 | 378.9 | 1741.3 | 1703.0 | 222.0 | 135.0 |
| BASIC PROD. | 1354.3 | 1046.0 | 5458.6 | 568.0 | 148.0 | 270.0 |
| LIGHT IND. | 689.1 | 629.3 | 2923.7 | 5676.0 | 444.0 | 541.0 |
| EQUIPMENT | 0.4 | 327.8 | 691.1 | 568.0 | 296.0 | 432.0 |
| CONSTRUCTION | 0.0 | 685.5 | 1461.1 | 0.0 | 518.0 | 703.0 |
| SERVICES | 1654.4 | 3744.1 | 11020.4 | 17029.0 | 5478.0 | 813.0 |
| TOTAL INTERM | 3220.1 | 8859.4 | 39679.6 | 56763.0 | 7402.0 | 13523.0 |
| VALUE ADDED | 3791.0 | 25417.0 | 76770.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 9011.1 | 34276.4 | 116449.6 | 56763.0 | 7402.0 | 13523.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 1348.0 | -694.0 | 23777.0 | 38427.7 |
| FOOD | 263.0 | -313.0 | 8747.0 | 10479.3 |
| ENERGY | 45.0 | -183.0 | 1922.0 | 3663.3 |
| BASIC PROD. | 545.0 | -1108.0 | 423.0 | 5881.6 |
| LIGHT IND. | 1262.0 | -416.0 | 7507.0 | 10430.7 |
| EQUIPMENT | 123.0 | -1726.0 | 3588.0 | 4279.1 |
| CONSTRUCTION | 0.0 | 0.0 | 7550.0 | 9011.1 |
| SERVICES | 477.0 | -541.0 | 23256.0 | 34276.4 |
| TOTAL INTERM | 4063.0 | -4981.0 | 76770.0 | 116449.6 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 76770.0 |
| GROSS OUTPUT | 4063.0 | -4981.0 | 76770.0 | 193219.6 |

REGION 3 - ASIA 1 IO TABLE 1970 IN MILLION \$ AFTER RAS 22.3.80

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.6305 | 0.0001 | 0.1304 | 0.3624 | 0.0149 |
| FOOD | 0.0088 | 0.0712 | 0.0018 | 0.0464 | 0.0167 | 0.0158 |
| ENERGY | 0.0019 | 0.0041 | 0.2313 | 0.0390 | 0.0078 | 0.0153 |
| BASIC PROD. | 0.0199 | 0.0097 | 0.0031 | 0.1613 | 0.0383 | 0.1933 |
| LIGHT IND. | 0.0045 | 0.0088 | 0.0093 | 0.0312 | 0.0827 | 0.0595 |
| EQUIPMENT | 0.0000 | 0.0006 | 0.0056 | 0.0032 | 0.0014 | 0.0696 |
| CONSTRUCTION | 0.0074 | 0.0054 | 0.0036 | 0.0414 | 0.0052 | 0.0255 |
| SERVICES | 0.0343 | 0.0517 | 0.1790 | 0.1901 | 0.0880 | 0.2319 |
| TOTAL INTERM | 0.0773 | 0.7824 | 0.4543 | 0.6434 | 0.6039 | 0.6260 |
| VALUE ADDED | 0.9226 | 0.2175 | 0.5456 | 0.3565 | 0.3960 | 0.3739 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.1572 | 0.0587 | 0.1258 | 0.3999 | 0.0199 | 0.0199 |
| FOOD | 0.0096 | 0.0010 | 0.0148 | 0.1499 | 0.0199 | 0.0099 |
| ENERGY | 0.0019 | 0.0110 | 0.0149 | 0.0300 | 0.0299 | 0.0099 |
| BASIC PROD. | 0.1503 | 0.0305 | 0.0468 | 0.0100 | 0.0199 | 0.0199 |
| LIGHT IND. | 0.0764 | 0.0183 | 0.0251 | 0.0999 | 0.0599 | 0.0400 |
| EQUIPMENT | 0.0000 | 0.0095 | 0.0059 | 0.0100 | 0.0399 | 0.3199 |
| CONSTRUCTION | 0.0000 | 0.0200 | 0.0125 | 0.0000 | 0.0699 | 0.5200 |
| SERVICES | 0.1835 | 0.1092 | 0.0946 | 0.3000 | 0.7400 | 0.0601 |
| TOTAL INTERM | 0.5792 | 0.2584 | 0.3407 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4207 | 0.7415 | 0.6592 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.3317 | 0.1393 | 0.3097 | 0.1988 |
| FOOD | 0.0647 | 0.0628 | 0.1139 | 0.0542 |
| ENERGY | 0.0110 | 0.0367 | 0.0250 | 0.0189 |
| BASIC PROD. | 0.1341 | 0.2224 | 0.0055 | 0.0304 |
| LIGHT IND. | 0.3106 | 0.0835 | 0.0977 | 0.0539 |
| EQUIPMENT | 0.0302 | 0.3465 | 0.0467 | 0.0221 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.0983 | 0.0466 |
| SERVICES | 0.1174 | 0.1086 | 0.3029 | 0.1773 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6026 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3973 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

REGION 4 - ASIA 2 IO TABLE 1970 IN MILLION \$ AFTER RAS 22.3.80

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 2906.2 | 2.2 | 112.6 | 1108.2 | 0.8 |
| FOOD | 154.9 | 291.6 | 0.0 | 18.9 | 12.8 | 2.9 |
| ENERGY | 100.8 | 108.1 | 1120.6 | 309.6 | 135.8 | 51.9 |
| BASIC PROD. | 486.9 | 245.0 | 166.7 | 1861.9 | 1011.5 | 523.5 |
| LIGHT IND. | 213.9 | 173.0 | 71.7 | 146.2 | 4116.1 | 246.8 |
| EQUIPMENT | 48.1 | 19.5 | 16.5 | 30.8 | 43.4 | 677.8 |
| CONSTRUCTION | 261.7 | 16.7 | 59.5 | 19.4 | 19.9 | 11.2 |
| SERVICES | 1341.1 | 1013.3 | 411.1 | 770.7 | 1362.6 | 514.1 |
| TOTAL INTERM | 2607.6 | 4773.6 | 1848.6 | 3270.4 | 7816.7 | 2029.2 |
| VALUE ADDED | 13322.0 | 2555.0 | 1692.0 | 2251.0 | 3217.0 | 1158.0 |
| GROSS OUTPUT | 15929.6 | 7328.6 | 3540.6 | 5521.4 | 11033.7 | 3187.2 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 26.9 | 323.5 | 4480.6 | 9861.0 | 56.0 | 222.0 |
| FOOD | 11.8 | 128.4 | 621.6 | 6574.0 | 56.0 | 111.0 |
| ENERGY | 95.3 | 553.1 | 2475.6 | 986.0 | 169.0 | 55.0 |
| BASIC PROD. | 1373.2 | 252.5 | 5921.4 | 657.0 | 113.0 | 388.0 |
| LIGHT IND. | 926.8 | 667.0 | 6561.7 | 3616.0 | 225.0 | 222.0 |
| EQUIPMENT | 200.8 | 331.0 | 1374.2 | 1315.0 | 169.0 | 4097.0 |
| CONSTRUCTION | 120.5 | 698.9 | 1208.1 | 0.0 | 282.0 | 5316.0 |
| SERVICES | 1770.4 | 7079.7 | 14263.4 | 9862.0 | 4567.0 | 665.0 |
| TOTAL INTERM | 4526.1 | 10034.4 | 36907.1 | 32871.0 | 5637.0 | 11076.0 |
| VALUE ADDED | 2280.0 | 20915.0 | 47390.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 6806.1 | 30949.4 | 84297.1 | 32871.0 | 5637.0 | 11076.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 3558.0 | -2248.0 | 11449.0 | 15929.6 |
| FOOD | 1001.0 | -1035.0 | 6707.0 | 7328.6 |
| ENERGY | 1070.0 | -1235.0 | 1065.0 | 3540.6 |
| BASIC PROD. | 1510.0 | -3068.0 | -400.0 | 5521.4 |
| LIGHT IND. | 3011.0 | -2602.0 | 4472.0 | 11033.7 |
| EQUIPMENT | 695.0 | -4463.0 | 1813.0 | 3187.2 |
| CONSTRUCTION | 0.0 | 0.0 | 5598.0 | 6806.1 |
| SERVICES | 3295.0 | -1703.0 | 16606.0 | 30949.4 |
| TOTAL INTERM | 14160.0 | -16354.0 | 47390.0 | 84297.1 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 47390.0 |
| GROSS OUTPUT | 14160.0 | -16354.0 | 47390.0 | 131687.1 |

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REGION 4 - ASIA 2 IO TABLE 1970 IN MILLION \$ AFTER RAS 22.3.80

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3965 | 0.0006 | 0.0204 | 0.1004 | 0.0002 |
| FOOD | 0.0097 | 0.0397 | 0.0000 | 0.0034 | 0.0011 | 0.0000 |
| ENERGY | 0.0063 | 0.0147 | 0.3165 | 0.0560 | 0.0123 | 0.0162 |
| BASIC PROD. | 0.0305 | 0.0334 | 0.0470 | 0.3372 | 0.0916 | 0.1642 |
| LIGHT IND. | 0.0134 | 0.0236 | 0.0202 | 0.0264 | 0.3730 | 0.0774 |
| EQUIPMENT | 0.0030 | 0.0026 | 0.0046 | 0.0055 | 0.0044 | 0.2126 |
| CONSTRUCTION | 0.0164 | 0.0022 | 0.0168 | 0.0035 | 0.0018 | 0.0035 |
| SERVICES | 0.0841 | 0.1382 | 0.1161 | 0.1395 | 0.1234 | 0.1613 |
| TOTAL INTERM | 0.1637 | 0.6513 | 0.5221 | 0.5923 | 0.7084 | 0.6366 |
| VALUE ADDED | 0.8362 | 0.3486 | 0.4778 | 0.4076 | 0.2915 | 0.3633 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0039 | 0.0104 | 0.0531 | 0.2999 | 0.0099 | 0.0200 |
| FOOD | 0.0017 | 0.0041 | 0.0073 | 0.1993 | 0.0099 | 0.0100 |
| ENERGY | 0.0140 | 0.0178 | 0.0293 | 0.0299 | 0.0299 | 0.0049 |
| BASIC PROD. | 0.2017 | 0.0081 | 0.0702 | 0.0199 | 0.0200 | 0.0350 |
| LIGHT IND. | 0.1361 | 0.0215 | 0.0778 | 0.1100 | 0.0399 | 0.0200 |
| EQUIPMENT | 0.0295 | 0.0106 | 0.0163 | 0.0400 | 0.0299 | 0.3698 |
| CONSTRUCTION | 0.0177 | 0.0225 | 0.0143 | 0.0000 | 0.0500 | 0.4799 |
| SERVICES | 0.2601 | 0.2287 | 0.1692 | 0.3000 | 0.8101 | 0.0600 |
| TOTAL INTERM | 0.6650 | 0.3242 | 0.4378 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3349 | 0.6757 | 0.5621 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2512 | 0.1374 | 0.2415 | 0.1209 |
| FOOD | 0.0706 | 0.0632 | 0.1415 | 0.0556 |
| ENERGY | 0.0769 | 0.0755 | 0.0224 | 0.0268 |
| BASIC PROD. | 0.1066 | 0.1875 | -0.0084 | 0.0419 |
| LIGHT IND. | 0.2126 | 0.1591 | 0.0943 | 0.0837 |
| EQUIPMENT | 0.0490 | 0.2728 | 0.0382 | 0.0242 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1181 | 0.0516 |
| SERVICES | 0.2326 | 0.1041 | 0.3520 | 0.2350 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6401 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3598 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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Final version

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|----------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 32829.2 | 0.0 | 85.4 | 3176.0 | 9.2 |
| FOOD | 2738.6 | 11098.9 | 37.0 | 753.4 | 599.9 | 302.8 |
| ENERGY | 1782.2 | 1115.2 | 28551.1 | 9200.4 | 1843.9 | 1990.3 |
| BASIC PROD. | 4229.5 | 7892.5 | 2285.3 | 71716.4 | 36105.2 | 32053.2 |
| LIGHT IND. | 922.9 | 4692.0 | 570.6 | 8086.2 | 43724.9 | 18197.0 |
| EQUIPMENT | 471.8 | 292.2 | 843.3 | 4422.2 | 3814.0 | 57589.2 |
| CONSTRUCTION | 536.8 | 225.3 | 1589.3 | 959.3 | 377.9 | 481.5 |
| SERVICES | 13904.9 | 16806.3 | 19289.8 | 34045.6 | 23666.0 | 29982.9 |
| TOTAL INTERM | 24586.9 | 74952.0 | 53166.6 | 129269.2 | 113308.3 | 140606.5 |
| VALUE ADDED | 31356.0 | 29148.0 | 38500.0 | 87990.0 | 78298.0 | 89896.0 |
| GROSS OUTPUT | 55942.9 | 104100.0 | 91666.6 | 217259.2 | 191606.3 | 230502.5 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 340.6 | 4635.2 | 41075.9 | 8717.0 | 1431.0 | 1917.0 |
| FOOD | 1001.3 | 3893.8 | 20426.0 | 80828.0 | 1227.0 | 1917.0 |
| ENERGY | 2730.9 | 16679.2 | 63893.6 | 23526.0 | 4089.0 | 1533.0 |
| BASIC PROD. | 20099.6 | 14520.2 | 188902.2 | 16763.0 | 4089.0 | 3067.0 |
| LIGHT IND. | 22680.8 | 27629.7 | 126504.3 | 56324.0 | 4089.0 | 8624.0 |
| EQUIPMENT | 3496.4 | 13901.1 | 86830.5 | 33891.0 | 26579.0 | 76668.0 |
| CONSTRUCTION | 27.7 | 11764.2 | 15962.4 | 0.0 | 35165.0 | 84335.0 |
| SERVICES | 28899.9 | 200060.3 | 366656.1 | 450479.0 | 127783.0 | 13609.0 |
| TOTAL INTERM | 81277.5 | 293084.1 | 910251.3 | 670528.0 | 204452.0 | 191670.0 |
| VALUE ADDED | 54185.0 | 660314.0 | 1069687.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 135462.5 | 953398.1 | 1974938.3 | 670528.0 | 204452.0 | 191670.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 8236.0 | -5434.0 | 14867.0 | 55942.9 |
| FOOD | 3214.0 | -3512.0 | 83674.0 | 104100.0 |
| ENERGY | 2976.0 | -4351.0 | 27773.0 | 91666.6 |
| BASIC PROD. | 15317.0 | -10879.0 | 28357.0 | 217259.2 |
| LIGHT IND. | 4976.0 | -8911.0 | 65102.0 | 191606.3 |
| EQUIPMENT | 25797.0 | -19263.0 | 143672.0 | 230502.5 |
| CONSTRUCTION | 0.0 | 0.0 | 119500.0 | 135462.4 |
| SERVICES | 17438.0 | -22567.0 | 586742.0 | 953398.1 |
| TOTAL INTERM | 77954.0 | -74917.0 | 1069687.0 | 1979938.3 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 1069687.0 |
| GROSS OUTPUT | 77954.0 | -74917.0 | 1069687.0 | 3049625.3 |

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NORTH AMERICA IOT 1970 MID US DOLL AFTER RAS 22.03.80 RUN 3 REGION E

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3153 | 0.0000 | 0.0003 | 0.0165 | 0.0000 |
| FOOD | 0.0489 | 0.1066 | 0.0004 | 0.0034 | 0.0031 | 0.0013 |
| ENERGY | 0.0318 | 0.0107 | 0.3114 | 0.0423 | 0.0096 | 0.0086 |
| BASIC PROD. | 0.0756 | 0.0758 | 0.0249 | 0.3300 | 0.1884 | 0.1390 |
| LIGHT IND. | 0.0164 | 0.0450 | 0.0062 | 0.0372 | 0.2282 | 0.0789 |
| EQUIPMENT | 0.0084 | 0.0028 | 0.0091 | 0.0203 | 0.0199 | 0.2498 |
| CONSTRUCTION | 0.0095 | 0.0021 | 0.0173 | 0.0044 | 0.0019 | 0.0020 |
| SERVICES | 0.2405 | 0.1614 | 0.2104 | 0.1567 | 0.135 | 0.1300 |
| TOTAL INTERM | 0.4395 | 0.7200 | 0.5800 | 0.5950 | 0.5413 | 0.6100 |
| VALUE ADDED | 0.5605 | 0.2800 | 0.4200 | 0.4050 | 0.4086 | 0.3900 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0025 | 0.0048 | 0.0207 | 0.0130 | 0.0069 | 0.0100 |
| FOOD | 0.0073 | 0.0040 | 0.0103 | 0.1205 | 0.0060 | 0.0100 |
| ENERGY | 0.0201 | 0.0174 | 0.0322 | 0.0350 | 0.0199 | 0.0079 |
| BASIC PROD. | 0.1483 | 0.0152 | 0.0954 | 0.0249 | 0.0199 | 0.0160 |
| LIGHT IND. | 0.1674 | 0.0289 | 0.0638 | 0.0839 | 0.0149 | 0.0449 |
| EQUIPMENT | 0.0405 | 0.0145 | 0.0438 | 0.0505 | 0.1300 | 0.4000 |
| CONSTRUCTION | 0.0002 | 0.0123 | 0.0080 | 0.0000 | 0.1719 | 0.4400 |
| SERVICES | 0.0000 | 0.2099 | 0.1851 | 0.6718 | 0.6250 | 0.0710 |
| TOTAL INTERM | 0.6000 | 0.3074 | 0.4591 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4000 | 0.6925 | 0.5402 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.1056 | 0.0725 | 0.0138 | 0.0183 |
| FOOD | 0.0412 | 0.0468 | 0.0782 | 0.0341 |
| ENERGY | 0.0381 | 0.0580 | 0.0259 | 0.0300 |
| BASIC PROD. | 0.1964 | 0.1452 | 0.0265 | 0.0712 |
| LIGHT IND. | 0.0638 | 0.1189 | 0.0608 | 0.0628 |
| EQUIPMENT | 0.3309 | 0.2571 | 0.1343 | 0.0755 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1117 | 0.0444 |
| SERVICES | 0.2236 | 0.3012 | 0.5485 | 0.3126 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6492 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3507 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PRUD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|----------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 47635.1 | 67.9 | 1728.7 | 6036.7 | 7.0 |
| FOOD | 7960.1 | 15525.8 | 39.8 | 1140.6 | 878.7 | 48.6 |
| ENERGY | 1626.6 | 1755.7 | 24460.3 | 12931.9 | 3422.7 | 2643.7 |
| BASIC PRUD. | 3965.5 | 4290.8 | 2280.7 | 68288.1 | 26857.1 | 22553.8 |
| LIGHT IND. | 997.9 | 2747.7 | 1423.9 | 6224.8 | 41969.5 | 19757.4 |
| EQUIPMENT | 1268.2 | 748.4 | 1791.3 | 2475.0 | 2762.4 | 26640.3 |
| CONSTRUCTION | 1056.1 | 757.4 | 1619.4 | 5765.8 | 1914.5 | 1419.3 |
| SERVICES | 5064.2 | 10422.8 | 5330.1 | 20858.6 | 14711.7 | 15313.1 |
| TOTAL INTERM | 21938.9 | 83884.1 | 37013.8 | 119413.8 | 98553.7 | 88383.6 |
| VALUE ADDED | 49992.0 | 41055.0 | 41739.0 | 72314.0 | 73044.0 | 71810.0 |
| GROSS OUTPUT | 71930.9 | 124939.1 | 78752.8 | 191727.8 | 171597.7 | 160193.6 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 166.0 | 3174.0 | 58815.8 | 19858.0 | 0.0 | 1214.0 |
| FOOD | 68.7 | 11234.5 | 36897.1 | 90780.0 | 0.0 | 607.0 |
| ENERGY | 2177.6 | 15285.9 | 64304.8 | 23005.0 | 0.0 | 1012.0 |
| BASIC PRUD. | 23881.8 | 17825.7 | 169943.8 | 18440.0 | 0.0 | 4858.0 |
| LIGHT IND. | 16228.0 | 11957.0 | 101306.7 | 54373.0 | 0.0 | 12954.0 |
| EQUIPMENT | 9833.7 | 14468.9 | 59988.6 | 20804.0 | 0.0 | 69020.0 |
| CONSTRUCTION | 1008.9 | 15544.5 | 29086.2 | 12766.0 | 0.0 | 101608.0 |
| SERVICES | 14084.0 | 92385.8 | 178170.8 | 232785.0 | 120405.0 | 11133.0 |
| TOTAL INTERM | 67449.2 | 181876.7 | 698514.1 | 472811.0 | 120405.0 | 202406.0 |
| VALUE ADDED | 76011.0 | 369265.0 | 795230.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 143460.2 | 551141.7 | 1493744.1 | 472811.0 | 120405.0 | 202406.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|----------|-----------|--------------|--------------|
| AGRICULTURE | 9325.0 | -17282.0 | 13115.0 | 71930.8 |
| FOOD | 9566.0 | -12911.0 | 88042.0 | 124939.1 |
| ENERGY | 4734.0 | -14303.0 | 14448.0 | 78752.8 |
| BASIC PRUD. | 38149.0 | -39663.0 | 21784.0 | 191727.8 |
| LIGHT IND. | 26620.0 | -23656.0 | 70291.0 | 171597.7 |
| EQUIPMENT | 51168.0 | -40785.0 | 100205.0 | 160193.6 |
| CONSTRUCTION | 0.0 | 0.0 | 114374.0 | 143460.2 |
| SERVICES | 39356.0 | -30708.0 | 372971.0 | 551141.8 |
| TOTAL INTERM | 178916.0 | -179308.0 | 795230.0 | 1493744.2 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 795230.0 |
| GROSS OUTPUT | 178916.0 | -179308.0 | 795230.0 | 2288974.1 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3812 | 0.0008 | 0.0090 | 0.0351 | 0.0000 |
| FOOD | 0.1106 | 0.1242 | 0.0005 | 0.0059 | 0.0051 | 0.0003 |
| ENERGY | 0.0226 | 0.0140 | 0.3105 | 0.0674 | 0.0199 | 0.0165 |
| BASIC PROD. | 0.0551 | 0.0343 | 0.0289 | 0.3561 | 0.1565 | 0.1407 |
| LIGHT IND. | 0.0138 | 0.0219 | 0.0180 | 0.0324 | 0.2445 | 0.1233 |
| EQUIPMENT | 0.0176 | 0.0059 | 0.0227 | 0.0129 | 0.0160 | 0.1663 |
| CONSTRUCTION | 0.0146 | 0.0060 | 0.0205 | 0.0300 | 0.0111 | 0.0088 |
| SERVICES | 0.0704 | 0.0834 | 0.0676 | 0.1087 | 0.0857 | 0.0955 |
| TOTAL INTERM | 0.3050 | 0.6714 | 0.4700 | 0.6228 | 0.5743 | 0.5517 |
| VALUE ADDED | 0.6950 | 0.3286 | 0.5300 | 0.3771 | 0.4256 | 0.4482 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0011 | 0.0057 | 0.0393 | 0.0419 | 0.0000 | 0.0059 |
| FOOD | 0.0004 | 0.0203 | 0.0247 | 0.1720 | 0.0000 | 0.0029 |
| ENERGY | 0.0151 | 0.0277 | 0.0430 | 0.0486 | 0.0000 | 0.0044 |
| BASIC PROD. | 0.1664 | 0.0323 | 0.1137 | 0.0390 | 0.0000 | 0.0240 |
| LIGHT IND. | 0.1131 | 0.0216 | 0.0678 | 0.1149 | 0.0000 | 0.0640 |
| EQUIPMENT | 0.0685 | 0.0262 | 0.0401 | 0.0440 | 0.0000 | 0.3409 |
| CONSTRUCTION | 0.0070 | 0.0282 | 0.0194 | 0.0270 | 0.0000 | 0.5020 |
| SERVICES | 0.0981 | 0.1676 | 0.1142 | 0.4923 | 1.0000 | 0.0550 |
| TOTAL INTERM | 0.4701 | 0.3300 | 0.4676 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.5298 | 0.6700 | 0.5323 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0521 | 0.0943 | 0.0164 | 0.0314 |
| FOOD | 0.0534 | 0.0720 | 0.1107 | 0.0545 |
| ENERGY | 0.0264 | 0.0797 | 0.0181 | 0.0344 |
| BASIC PROD. | 0.2132 | 0.2212 | 0.0273 | 0.0837 |
| LIGHT IND. | 0.1487 | 0.1319 | 0.0983 | 0.0744 |
| EQUIPMENT | 0.2859 | 0.2274 | 0.1260 | 0.0699 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1438 | 0.0626 |
| SERVICES | 0.2199 | 0.1712 | 0.4690 | 0.2407 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6525 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3474 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 9401.4 | 28.9 | 676.3 | 3932.5 | 21.3 |
| FOOD | 1564.0 | 3422.1 | 0.9 | 188.9 | 168.9 | 0.0 |
| ENERGY | 273.5 | 244.8 | 4674.3 | 4133.6 | 627.6 | 685.4 |
| BASIC PROD. | 807.4 | 1221.4 | 138.0 | 31631.5 | 8806.2 | 9700.4 |
| LIGHT IND. | 298.6 | 478.5 | 106.8 | 1353.9 | 9471.1 | 3427.1 |
| EQUIPMENT | 178.4 | 72.0 | 324.8 | 712.7 | 275.2 | 18497.6 |
| CONSTRUCTION | 69.4 | 31.3 | 140.8 | 104.7 | 63.0 | 71.7 |
| SERVICES | 1176.2 | 3017.6 | 1812.4 | 8705.7 | 6849.1 | 8742.3 |
| TOTAL INTERM | 4367.9 | 17889.4 | 7227.3 | 47707.6 | 30193.8 | 41146.0 |
| VALUE ADDED | 11699.0 | 7029.0 | 8150.0 | 18912.0 | 16152.0 | 22793.0 |
| GROSS OUTPUT | 16066.9 | 24910.4 | 15377.3 | 66619.6 | 46345.8 | 63939.0 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 60.1 | 717.1 | 14837.9 | 4435.0 | 0.0 | 263.0 |
| FOOD | 0.0 | 3101.1 | 8446.4 | 17035.0 | 0.0 | 216.0 |
| ENERGY | 778.6 | 3019.3 | 14437.3 | 2520.0 | 550.0 | 224.0 |
| BASIC PROD. | 7003.3 | 3965.0 | 63273.7 | 1915.0 | 113.0 | 695.0 |
| LIGHT IND. | 8761.8 | 5516.7 | 29414.8 | 10281.0 | 275.0 | 3322.0 |
| EQUIPMENT | 2564.6 | 2765.4 | 25591.0 | 4435.0 | 599.0 | 26961.0 |
| CONSTRUCTION | 30.8 | 1327.9 | 1839.9 | 0.0 | 113.0 | 40164.0 |
| SERVICES | 7001.5 | 24242.3 | 61547.6 | 60176.0 | 14536.0 | 5408.0 |
| TOTAL INTERM | 26200.9 | 44655.6 | 219389.0 | 100797.0 | 16186.0 | 77253.0 |
| VALUE ADDED | 15916.0 | 96205.0 | 196856.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 42116.9 | 140860.6 | 416245.0 | 100797.0 | 16186.0 | 77253.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 400.0 | -3869.0 | 1229.0 | 16066.9 |
| FOOD | 407.0 | -1186.0 | 16472.0 | 24918.4 |
| ENERGY | 50.0 | -2404.0 | 940.0 | 15377.3 |
| BASIC PROD. | 5084.0 | -4461.0 | 3346.0 | 66619.7 |
| LIGHT IND. | 4810.0 | -1757.0 | 16931.0 | 46345.8 |
| EQUIPMENT | 8563.0 | -2210.0 | 38348.0 | 63939.0 |
| CONSTRUCTION | 0.0 | 0.0 | 40277.0 | 42116.9 |
| SERVICES | 2742.0 | -3549.0 | 79313.0 | 140860.6 |
| TOTAL INTERM | 22056.0 | -19436.0 | 196856.0 | 416245.0 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 196856.0 |
| GROSS OUTPUT | 22056.0 | -19436.0 | 196856.0 | 613101.0 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3772 | 0.3018 | 0.0101 | 0.0848 | 0.0003 |
| FOOD | 0.0973 | 0.1373 | 0.0000 | 0.0028 | 0.0036 | 0.0000 |
| ENERGY | 0.0170 | 0.0098 | 0.0039 | 0.0620 | 0.0135 | 0.0107 |
| BASIC PROD. | 0.0502 | 0.0490 | 0.0089 | 0.4748 | 0.1900 | 0.1517 |
| LIGHT IND. | 0.0185 | 0.0192 | 0.0069 | 0.0203 | 0.2043 | 0.0535 |
| EQUIPMENT | 0.0111 | 0.0023 | 0.0211 | 0.0137 | 0.0059 | 0.2893 |
| CONSTRUCTION | 0.0043 | 0.0012 | 0.0071 | 0.0015 | 0.0013 | 0.0011 |
| SERVICES | 0.0732 | 0.1211 | 0.1118 | 0.1306 | 0.1477 | 0.1367 |
| TOTAL INTERM | 0.2718 | 0.7119 | 0.4700 | 0.7161 | 0.6514 | 0.6435 |
| VALUE ADDED | 0.7251 | 0.2820 | 0.5300 | 0.2838 | 0.3485 | 0.3564 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0014 | 0.0050 | 0.0356 | 0.0439 | 0.0000 | 0.0034 |
| FOOD | 0.0000 | 0.0220 | 0.0202 | 0.1690 | 0.0600 | 0.0027 |
| ENERGY | 0.0184 | 0.0214 | 0.0346 | 0.0250 | 0.0339 | 0.0028 |
| BASIC PROD. | 0.1662 | 0.0281 | 0.1520 | 0.0189 | 0.0059 | 0.0089 |
| LIGHT IND. | 0.2080 | 0.0391 | 0.0706 | 0.1019 | 0.0169 | 0.0430 |
| EQUIPMENT | 0.0688 | 0.0196 | 0.0614 | 0.0439 | 0.0370 | 0.3489 |
| CONSTRUCTION | 0.0007 | 0.0094 | 0.0044 | 0.0000 | 0.0069 | 0.5199 |
| SERVICES | 0.1662 | 0.1721 | 0.1478 | 0.5970 | 0.8980 | 0.0700 |
| TOTAL INTERM | 0.6221 | 0.3170 | 0.5270 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3779 | 0.6829 | 0.4729 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0181 | 0.1990 | 0.0062 | 0.0262 |
| FOOD | 0.0184 | 0.0610 | 0.0836 | 0.0406 |
| ENERGY | 0.0022 | 0.1236 | 0.0047 | 0.0250 |
| BASIC PROD. | 0.2305 | 0.2295 | 0.0169 | 0.1086 |
| LIGHT IND. | 0.2180 | 0.0703 | 0.0860 | 0.0755 |
| EQUIPMENT | 0.3882 | 0.1137 | 0.1948 | 0.1042 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.2046 | 0.0686 |
| SERVICES | 0.1243 | 0.1525 | 0.4028 | 0.2297 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6789 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3210 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 11269.6 | 0.8 | 164.3 | 1302.6 | 2.4 |
| FOOD | 1254.1 | 3506.1 | 1.6 | 200.8 | 300.1 | 0.5 |
| ENERGY | 474.1 | 557.6 | 3447.3 | 1076.9 | 573.5 | 175.5 |
| BASIC PROD. | 1936.4 | 900.6 | 1239.5 | 7136.8 | 4049.1 | 1819.9 |
| LIGHT IND. | 874.2 | 1124.5 | 222.7 | 786.3 | 6810.1 | 1001.2 |
| EQUIPMENT | 193.8 | 114.9 | 309.9 | 253.6 | 159.2 | 3440.1 |
| CONSTRUCTION | 10.2 | 36.3 | 16.4 | 2.4 | 10.2 | 0.8 |
| SERVICES | 5147.7 | 5926.1 | 1592.4 | 4019.8 | 5552.7 | 2361.0 |
| TOTAL INTERM | 9890.7 | 23436.0 | 6830.9 | 13641.2 | 18757.7 | 8801.8 |
| VALUE ADDED | 22015.0 | 7812.0 | 8190.0 | 12533.0 | 10782.0 | 6640.0 |
| GROSS OUTPUT | 31905.7 | 31248.0 | 15020.9 | 26174.2 | 29539.7 | 15441.8 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 46.7 | 102.1 | 12888.8 | 15242.0 | 159.0 | 341.0 |
| FOOD | 7.3 | 641.0 | 5912.0 | 22630.0 | 159.0 | 0.0 |
| ENERGY | 360.1 | 2626.6 | 9291.9 | 3233.0 | 476.0 | 0.0 |
| BASIC PROD. | 4578.7 | 1847.0 | 23508.2 | 3233.0 | 317.0 | 0.0 |
| LIGHT IND. | 1731.0 | 3095.5 | 15645.7 | 12625.0 | 793.0 | 1363.0 |
| EQUIPMENT | 300.2 | 1493.9 | 6265.8 | 2694.0 | 634.0 | 12951.0 |
| CONSTRUCTION | 22.4 | 651.7 | 750.7 | 0.0 | 793.0 | 17041.0 |
| SERVICES | 2275.0 | 18933.0 | 45808.1 | 48105.0 | 12522.0 | 2386.0 |
| TOTAL INTERM | 9321.7 | 29391.1 | 120071.4 | 107762.0 | 15853.0 | 34082.0 |
| VALUE ADDED | 9263.0 | 79465.0 | 156700.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 18584.7 | 108856.1 | 276771.4 | 107762.0 | 15853.0 | 34082.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 4533.0 | -1258.0 | 19017.0 | 31905.8 |
| FOOD | 3581.0 | -1034.0 | 25336.0 | 31248.0 |
| ENERGY | 4152.0 | -2132.0 | 5729.0 | 15020.9 |
| BASIC PROD. | 3399.0 | -4283.0 | 2666.0 | 26174.2 |
| LIGHT IND. | 1139.0 | -2026.0 | 13894.0 | 29539.7 |
| EQUIPMENT | 396.0 | -7499.0 | 9176.0 | 15441.8 |
| CONSTRUCTION | 0.0 | 0.0 | 17834.0 | 18584.7 |
| SERVICES | 1421.0 | -1386.0 | 63048.0 | 108856.1 |
| TOTAL INTERM | 18621.0 | -19618.0 | 156700.0 | 276771.4 |
| VALUE ADDED | 0.0 | 0.0 | 156700.0 | 156700.0 |
| GROSS OUTPUT | 18621.0 | -19618.0 | 156700.0 | 433471.4 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3606 | 0.0000 | 0.0062 | 0.0440 | 0.0001 |
| FOOD | 0.0393 | 0.1122 | 0.0001 | 0.0076 | 0.0101 | 0.0000 |
| ENERGY | 0.0148 | 0.0178 | 0.2295 | 0.0411 | 0.0194 | 0.0113 |
| BASIC PROD. | 0.0606 | 0.0288 | 0.0825 | 0.2726 | 0.1370 | 0.1178 |
| LIGHT IND. | 0.0273 | 0.0359 | 0.0148 | 0.0300 | 0.2305 | 0.0648 |
| EQUIPMENT | 0.0060 | 0.0036 | 0.0206 | 0.0096 | 0.0053 | 0.2227 |
| CONSTRUCTION | 0.0003 | 0.0011 | 0.0010 | 0.0000 | 0.0003 | 0.0000 |
| SERVICES | 0.1613 | 0.1896 | 0.1060 | 0.1535 | 0.1879 | 0.1529 |
| TOTAL INTERM | 0.3100 | 0.7500 | 0.4547 | 0.5211 | 0.6350 | 0.5700 |
| VALUE ADDED | 0.6900 | 0.2500 | 0.5452 | 0.4788 | 0.3649 | 0.4300 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0025 | 0.0009 | 0.0465 | 0.1414 | 0.0100 | 0.0100 |
| FOOD | 0.0003 | 0.0058 | 0.0213 | 0.2099 | 0.0100 | 0.0000 |
| ENERGY | 0.0193 | 0.0241 | 0.0335 | 0.0300 | 0.0300 | 0.0000 |
| BASIC PROD. | 0.2463 | 0.0169 | 0.0849 | 0.0300 | 0.0199 | 0.0000 |
| LIGHT IND. | 0.0931 | 0.0284 | 0.0565 | 0.1171 | 0.0500 | 0.0399 |
| EQUIPMENT | 0.0162 | 0.0137 | 0.0228 | 0.0249 | 0.0399 | 0.3799 |
| CONSTRUCTION | 0.0012 | 0.0059 | 0.0027 | 0.0000 | 0.0500 | 0.5000 |
| SERVICES | 0.1224 | 0.1739 | 0.1655 | 0.4464 | 0.7898 | 0.0700 |
| TOTAL INTERM | 0.5015 | 0.2700 | 0.4338 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4984 | 0.7300 | 0.5661 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2434 | 0.0641 | 0.1213 | 0.0736 |
| FOOD | 0.1923 | 0.0527 | 0.1616 | 0.0720 |
| ENERGY | 0.2229 | 0.1086 | 0.0365 | 0.0346 |
| BASIC PROD. | 0.1825 | 0.2183 | 0.0170 | 0.0603 |
| LIGHT IND. | 0.0611 | 0.1032 | 0.0886 | 0.0681 |
| EQUIPMENT | 0.0212 | 0.3822 | 0.0585 | 0.0356 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1138 | 0.0428 |
| SERVICES | 0.0763 | 0.0706 | 0.4023 | 0.2511 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6384 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3615 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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TOT 1970 MID US DOLL AFTER RAS 04.04.80 RUN 3 REGION 1

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 2177.5 | 85.5 | 63.3 | 594.8 | 1.6 |
| FOOD | 167.0 | 827.8 | 0.1 | 43.1 | 35.2 | 0.8 |
| ENERGY | 227.6 | 45.6 | 1017.0 | 337.3 | 90.9 | 16.5 |
| BASIC PROD. | 99.0 | 33.2 | 351.4 | 910.5 | 87.1 | 118.2 |
| LIGHT IND. | 104.7 | 177.5 | 89.0 | 144.8 | 943.9 | 48.9 |
| EQUIPMENT | 135.6 | 61.6 | 106.0 | 37.1 | 56.8 | 233.9 |
| CONSTRUCTION | 18.7 | 16.1 | 43.4 | 91.0 | 14.9 | 3.0 |
| SERVICES | 1333.2 | 678.3 | 637.7 | 755.1 | 676.9 | 234.6 |
| TOTAL INTERM | 2086.2 | 4017.9 | 2338.5 | 2382.7 | 2501.0 | 657.7 |
| VALUE ADDED | 13306.0 | 1722.0 | 1559.0 | 2480.0 | 1738.0 | 233.0 |
| GROSS OUTPUT | 15392.2 | 5740.0 | 3897.5 | 4862.7 | 4239.0 | 950.7 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 535.9 | 508.2 | 3967.2 | 8763.0 | 98.0 | 62.0 |
| FOOD | 0.0 | 361.6 | 1435.9 | 4026.0 | 98.0 | 50.0 |
| ENERGY | 311.2 | 761.9 | 2810.5 | 474.0 | 175.0 | 12.0 |
| BASIC PROD. | 788.8 | 1003.1 | 3393.7 | 237.0 | 117.0 | 125.0 |
| LIGHT IND. | 375.7 | 76.1 | 2652.0 | 2131.0 | 234.0 | 125.0 |
| EQUIPMENT | 316.3 | 743.1 | 1690.7 | 137.0 | 175.0 | 2105.0 |
| CONSTRUCTION | 15.8 | 712.9 | 922.2 | 0.0 | 370.0 | 3253.0 |
| SERVICES | 542.2 | 3095.2 | 7953.5 | 7915.0 | 4578.0 | 498.0 |
| TOTAL INTERM | 2886.2 | 7955.5 | 24826.1 | 23683.0 | 5845.0 | 6230.0 |
| VALUE ADDED | 1659.0 | 12934.0 | 35691.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 4343.2 | 20889.5 | 60517.1 | 23683.0 | 5845.0 | 6230.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 2993.0 | -491.0 | 11425.0 | 15392.2 |
| FOOD | 684.0 | -554.0 | 4304.0 | 5739.9 |
| ENERGY | 955.0 | -529.0 | 1087.0 | 3897.5 |
| BASIC PROD. | 2517.0 | -1527.0 | 1469.0 | 4862.7 |
| LIGHT IND. | 413.0 | -1316.0 | 1587.0 | 4239.0 |
| EQUIPMENT | 59.0 | -3216.0 | -740.0 | 950.7 |
| CONSTRUCTION | 0.0 | 0.0 | 3623.0 | 4545.2 |
| SERVICES | 1556.0 | -1611.0 | 12936.0 | 20889.5 |
| TOTAL INTERM | 9177.0 | -9244.0 | 35691.0 | 60517.1 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 35691.0 |
| GROSS OUTPUT | 9177.0 | -9244.0 | 35691.0 | 96208.1 |

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AFRICA SOUTH TOT 1970 MID US DOLL AFTER RAS 04.04.80 RUN 3 REGION 1

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3793 | 0.0219 | 0.0130 | 0.1403 | 0.0017 |
| FOOD | 0.0108 | 0.1442 | 0.0000 | 0.0088 | 0.0083 | 0.0008 |
| ENERGY | 0.0147 | 0.0079 | 0.2614 | 0.0693 | 0.0214 | 0.0173 |
| BASIC PROD. | 0.0064 | 0.0057 | 0.0901 | 0.1872 | 0.0205 | 0.1243 |
| LIGHT IND. | 0.0068 | 0.0109 | 0.0228 | 0.0297 | 0.2226 | 0.0515 |
| EQUIPMENT | 0.0088 | 0.0107 | 0.0272 | 0.0076 | 0.0134 | 0.2460 |
| CONSTRUCTION | 0.0012 | 0.0028 | 0.0126 | 0.0187 | 0.0035 | 0.0031 |
| SERVICES | 0.0866 | 0.1181 | 0.1636 | 0.1552 | 0.1596 | 0.2467 |
| TOTAL INTERM | 0.1355 | 0.7000 | 0.6000 | 0.4900 | 0.5899 | 0.6918 |
| VALUE ADDED | 0.8644 | 0.3000 | 0.4000 | 0.5100 | 0.4100 | 0.3081 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.1179 | 0.0243 | 0.0655 | 0.3700 | 0.0167 | 0.0099 |
| FOOD | 0.0000 | 0.0173 | 0.0237 | 0.1699 | 0.0167 | 0.0080 |
| ENERGY | 0.0684 | 0.0364 | 0.0464 | 0.0200 | 0.0299 | 0.0019 |
| BASIC PROD. | 0.1735 | 0.0481 | 0.0560 | 0.0100 | 0.0200 | 0.0200 |
| LIGHT IND. | 0.0826 | 0.0367 | 0.0438 | 0.0899 | 0.0400 | 0.0200 |
| EQUIPMENT | 0.0695 | 0.0355 | 0.0279 | 0.0057 | 0.0299 | 0.3378 |
| CONSTRUCTION | 0.0034 | 0.0341 | 0.0152 | 0.0000 | 0.0633 | 0.5221 |
| SERVICES | 0.1193 | 0.1481 | 0.1314 | 0.3342 | 0.7832 | 0.0799 |
| TOTAL INTERM | 0.6350 | 0.3808 | 0.4102 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3650 | 0.6191 | 0.5897 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.3261 | 0.0531 | 0.3201 | 0.1599 |
| FOOD | 0.0745 | 0.0599 | 0.1205 | 0.0596 |
| ENERGY | 0.1040 | 0.0572 | 0.0304 | 0.0405 |
| BASIC PROD. | 0.2742 | 0.1651 | 0.0411 | 0.0505 |
| LIGHT IND. | 0.0450 | 0.1423 | 0.0444 | 0.0440 |
| EQUIPMENT | 0.0064 | 0.3479 | -0.0207 | 0.0098 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1015 | 0.0472 |
| SERVICES | 0.1695 | 0.1742 | 0.3624 | 0.2171 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6290 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3709 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

AFRICA NORTH

IOT 1970 MIO US DOLL AFTER RAS 04.04.80 RUN 1 REGION 2

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 2742.0 | 0.0 | 11.3 | 269.0 | 0.0 |
| FOOD | 71.7 | 1055.2 | 13.2 | 27.5 | 84.7 | 0.5 |
| ENERGY | 509.7 | 259.9 | 7453.6 | 169.4 | 105.6 | 60.2 |
| BASIC PROD. | 290.7 | 176.7 | 123.3 | 867.5 | 299.8 | 94.8 |
| LIGHT IND. | 86.2 | 156.5 | 340.2 | 78.6 | 2315.0 | 11.2 |
| EQUIPMENT | 42.0 | 21.3 | 93.4 | 22.1 | 15.1 | 111.4 |
| CONSTRUCTION | 19.1 | 11.8 | 252.5 | 8.1 | 17.8 | 1.7 |
| SERVICES | 1731.3 | 1161.3 | 2490.8 | 614.7 | 2355.9 | 328.3 |
| TOTAL INTERM | 2771.0 | 5585.1 | 10767.2 | 1799.6 | 5464.1 | 608.5 |
| VALUE ADDED | 8742.0 | 1678.0 | 13160.0 | 1414.0 | 2021.0 | 373.0 |
| GROSS OUTPUT | 11513.0 | 7263.1 | 23927.2 | 3213.6 | 7485.1 | 981.5 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 39.8 | 19.8 | 3260.0 | 7725.0 | 98.0 | 89.0 |
| FOOD | 0.0 | 106.0 | 1359.1 | 6422.0 | 98.0 | 45.0 |
| ENERGY | 545.7 | 1601.7 | 10706.2 | 651.0 | 278.0 | 89.0 |
| BASIC PROD. | 1611.9 | 560.5 | 4025.6 | 554.0 | 185.0 | 89.0 |
| LIGHT IND. | 517.3 | 779.7 | 4285.1 | 3452.0 | 469.0 | 312.0 |
| EQUIPMENT | 86.2 | 453.5 | 845.3 | 375.0 | 201.0 | 149.0 |
| CONSTRUCTION | 422.6 | 742.1 | 1476.1 | 0.0 | 644.0 | 461.0 |
| SERVICES | 713.1 | 3060.4 | 12476.1 | 8487.0 | 7298.0 | 535.0 |
| TOTAL INTERM | 3937.1 | 7501.1 | 38434.1 | 27666.0 | 9271.0 | 8918.0 |
| VALUE ADDED | 2793.0 | 20281.0 | 50462.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 6730.1 | 27782.1 | 88896.1 | 27666.0 | 9271.0 | 8918.0 |

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| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 1411.0 | -1070.0 | 8253.0 | 11513.0 |
| FOOD | 370.0 | -1031.0 | 5904.0 | 7263.1 |
| ENERGY | 12902.0 | -699.0 | 13221.0 | 23927.2 |
| BASIC PROD. | 326.0 | -1966.0 | -812.0 | 3213.6 |
| LIGHT IND. | 669.0 | -1702.0 | 3200.0 | 7485.1 |
| EQUIPMENT | 70.0 | -3654.0 | 136.0 | 981.5 |
| CONSTRUCTION | 0.0 | 0.0 | 5254.0 | 6730.1 |
| SERVICES | 632.0 | -1646.0 | 15306.0 | 27782.1 |
| TOTAL INTERM | 16380.0 | -11773.0 | 50462.0 | 88896.1 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 50462.0 |
| GROSS OUTPUT | 16380.0 | -11773.0 | 50462.0 | 139358.1 |

AFRICA NORTH 10T 1970 MIO US DOLL AFTER RAS 04.04.80 RUN 1 REGION 2

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3775 | 0.0000 | 0.0035 | 0.0360 | 0.0000 |
| FOOD | 0.0062 | 0.1452 | 0.0005 | 0.0085 | 0.0113 | 0.0005 |
| ENERGY | 0.0442 | 0.0357 | 0.3115 | 0.0527 | 0.0141 | 0.0613 |
| BASIC PROD. | 0.0252 | 0.0243 | 0.0051 | 0.2699 | 0.0400 | 0.0366 |
| LIGHT IND. | 0.0074 | 0.0215 | 0.0142 | 0.0244 | 0.3092 | 0.0114 |
| EQUIPMENT | 0.0036 | 0.0029 | 0.0039 | 0.0068 | 0.0020 | 0.1135 |
| CONSTRUCTION | 0.0016 | 0.0016 | 0.0105 | 0.0025 | 0.0023 | 0.0017 |
| SERVICES | 0.1521 | 0.1598 | 0.1040 | 0.1912 | 0.3147 | 0.3345 |
| TOTAL INTERM | 0.2406 | 0.7689 | 0.4500 | 0.5600 | 0.7300 | 0.6200 |
| VALUE ADDED | 0.7593 | 0.2310 | 0.5500 | 0.4400 | 0.2700 | 0.3800 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0059 | 0.0070 | 0.0366 | 0.2792 | 0.0105 | 0.0099 |
| FOOD | 0.0000 | 0.0038 | 0.0152 | 0.2221 | 0.0105 | 0.0050 |
| ENERGY | 0.0810 | 0.0576 | 0.1204 | 0.0235 | 0.0299 | 0.0099 |
| BASIC PROD. | 0.2395 | 0.0201 | 0.0452 | 0.0200 | 0.0199 | 0.0099 |
| LIGHT IND. | 0.0168 | 0.0280 | 0.0482 | 0.1247 | 0.0505 | 0.0349 |
| EQUIPMENT | 0.0128 | 0.0163 | 0.0095 | 0.0135 | 0.0216 | 0.3531 |
| CONSTRUCTION | 0.0628 | 0.0267 | 0.0166 | 0.0300 | 0.0694 | 0.5169 |
| SERVICES | 0.1059 | 0.1101 | 0.1403 | 0.3067 | 0.7871 | 0.0599 |
| TOTAL INTERM | 0.5850 | 0.2700 | 0.4323 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4150 | 0.7300 | 0.5676 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0861 | 0.0908 | 0.1635 | 0.0826 |
| FOOD | 0.0223 | 0.0875 | 0.1169 | 0.0521 |
| ENERGY | 0.7876 | 0.0593 | 0.2619 | 0.1716 |
| BASIC PROD. | 0.0199 | 0.1669 | -0.0160 | 0.0230 |
| LIGHT IND. | 0.0408 | 0.1445 | 0.0634 | 0.0537 |
| EQUIPMENT | 0.0042 | 0.3107 | 0.0026 | 0.0070 |
| CONSTRUCTION | 0.3000 | 0.0000 | 0.1041 | 0.0482 |
| SERVICES | 0.0383 | 0.1398 | 0.3033 | 0.1993 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6378 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3621 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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ASIA 1

IOT 1970 MIO US DOLL AFTER RAS 22.03.80 RUN 3 REGION 3

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 4118.0 | 0.1 | 429.1 | 2314.0 | 26.7 |
| FOOD | 343.8 | 1107.0 | 5.3 | 363.6 | 254.5 | 67.1 |
| ENERGY | 138.6 | 114.8 | 1220.6 | 549.0 | 214.7 | 116.7 |
| BASIC PROD. | 829.7 | 162.7 | 9.8 | 1354.1 | 623.9 | 880.9 |
| LIGHT IND. | 220.2 | 171.5 | 34.1 | 303.1 | 1559.9 | 314.1 |
| EQUIPMENT | 6.7 | 24.0 | 40.9 | 63.2 | 53.6 | 725.3 |
| CONSTRUCTION | 239.2 | 69.7 | 8.9 | 268.8 | 78.4 | 89.8 |
| SERVICES | 1194.2 | 721.1 | 525.1 | 1336.3 | 1200.4 | 884.8 |
| TOTAL INTERM | 2972.7 | 6489.2 | 1845.2 | 4667.5 | 6299.7 | 3105.8 |
| VALUE ADDED | 3545.0 | 2280.0 | 1999.0 | 2097.0 | 4131.0 | 1600.0 |
| GROSS OUTPUT | 38427.7 | 8769.2 | 3844.2 | 6764.5 | 10430.7 | 4705.8 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 690.0 | 828.5 | 8406.7 | 28949.0 | 148.0 | 270.0 |
| FOOD | 100.5 | 34.1 | 2276.2 | 6260.0 | 148.0 | 135.0 |
| ENERGY | 36.2 | 666.2 | 3057.2 | 368.0 | 222.0 | 135.0 |
| BASIC PROD. | 1681.6 | 1098.4 | 6641.5 | 268.0 | 148.0 | 270.0 |
| LIGHT IND. | 990.5 | 765.0 | 4358.7 | 4241.0 | 444.0 | 541.0 |
| EQUIPMENT | 1.1 | 786.6 | 1701.8 | 284.0 | 296.0 | 4027.0 |
| CONSTRUCTION | 1719.7 | 555.9 | 1311.1 | 0.0 | 518.0 | 7182.0 |
| SERVICES | 2220.1 | 3291.4 | 1083.4 | 16193.0 | 5478.0 | 963.0 |
| TOTAL INTERM | 3791.0 | 8026.4 | 38626.9 | 56763.0 | 7402.0 | 13523.0 |
| VALUE ADDED | 3791.0 | 25417.0 | 76770.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 9011.1 | 33443.4 | 115396.9 | 56763.0 | 7402.0 | 13523.0 |

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| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 1348.0 | -694.0 | 30021.0 | 38427.7 |
| FOOD | 263.0 | -313.0 | 6493.0 | 8769.2 |
| ENERGY | 45.0 | -183.0 | 787.0 | 3844.2 |
| BASIC PROD. | 545.0 | -1108.0 | 123.0 | 6764.5 |
| LIGHT IND. | 1262.0 | -416.0 | 6072.0 | 10430.7 |
| EQUIPMENT | 123.0 | -1726.0 | 3004.0 | 4705.8 |
| CONSTRUCTION | 0.0 | 0.0 | 7700.0 | 9011.1 |
| SERVICES | 477.0 | -541.0 | 22570.0 | 33443.4 |
| TOTAL INTERM | 4063.0 | -4981.0 | 76770.0 | 115396.9 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 76770.0 |
| GROSS OUTPUT | 4063.0 | -4981.0 | 76770.0 | 192166.9 |

ASIA 1

10T 1970 MID US DOLL AFTER RAS 22.03.80 RUN 3 REGION 3

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.4696 | 0.0000 | 0.0634 | 0.2218 | 0.0056 |
| FOOD | 0.0089 | 0.1262 | 0.0013 | 0.0537 | 0.0244 | 0.0142 |
| ENERGY | 0.0036 | 0.0130 | 0.3175 | 0.0811 | 0.0205 | 0.0248 |
| BASIC PROD. | 0.0215 | 0.0185 | 0.0025 | 0.2001 | 0.0598 | 0.1872 |
| LIGHT IND. | 0.0057 | 0.0195 | 0.0088 | 0.0448 | 0.1495 | 0.0667 |
| EQUIPMENT | 0.0001 | 0.0027 | 0.0106 | 0.0093 | 0.0051 | 0.1541 |
| CONSTRUCTION | 0.0062 | 0.0077 | 0.0023 | 0.0397 | 0.0075 | 0.0190 |
| SERVICES | 0.0310 | 0.0822 | 0.1365 | 0.1975 | 0.1150 | 0.1880 |
| TOTAL INTERM | 0.0773 | 0.7400 | 0.4800 | 0.6900 | 0.6037 | 0.6600 |
| VALUE ADDED | 0.9226 | 0.2600 | 0.5200 | 0.3100 | 0.3960 | 0.3399 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0765 | 0.0247 | 0.0728 | 0.5099 | 0.0199 | 0.0199 |
| FOOD | 0.0111 | 0.0010 | 0.0197 | 0.1102 | 0.0199 | 0.0099 |
| ENERGY | 0.0040 | 0.0199 | 0.0264 | 0.0100 | 0.0299 | 0.0099 |
| BASIC PROD. | 0.1866 | 0.0328 | 0.0575 | 0.0047 | 0.0179 | 0.0199 |
| LIGHT IND. | 0.1099 | 0.0238 | 0.0377 | 0.0747 | 0.0599 | 0.0400 |
| EQUIPMENT | 0.0001 | 0.0235 | 0.0147 | 0.0050 | 0.0399 | 0.2977 |
| CONSTRUCTION | 0.0000 | 0.0166 | 0.0113 | 0.0000 | 0.0699 | 0.5310 |
| SERVICES | 0.1908 | 0.0984 | 0.0942 | 0.2852 | 0.7400 | 0.0712 |
| TOTAL INTERM | 0.5793 | 0.2400 | 0.3347 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4207 | 0.7600 | 0.6652 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.3317 | 0.1393 | 0.3910 | 0.1999 |
| FOOD | 0.0647 | 0.0628 | 0.0845 | 0.0456 |
| ENERGY | 0.0110 | 0.0367 | 0.0102 | 0.0200 |
| BASIC PROD. | 0.1341 | 0.2224 | 0.0016 | 0.0352 |
| LIGHT IND. | 0.3106 | 0.0835 | 0.0790 | 0.0542 |
| EQUIPMENT | 0.0302 | 0.3465 | 0.0391 | 0.0244 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1002 | 0.0468 |
| SERVICES | 0.1174 | 0.1086 | 0.2939 | 0.1740 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6005 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3994 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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ASIA 2

IOT 1970 MID US DOLL AFTER RAS 22.03.80 RUN 2 REGION 14

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 3184.2 | 2.1 | 99.7 | 865.3 | 0.7 |
| FOOD | 403.7 | 935.1 | 0.1 | 49.1 | 29.4 | 7.7 |
| ENERGY | 96.9 | 128.0 | 1142.0 | 296.1 | 114.6 | 50.3 |
| BASIC PROD. | 507.6 | 314.2 | 184.0 | 1929.6 | 924.5 | 550.8 |
| LIGHT IND. | 167.8 | 167.0 | 59.5 | 114.0 | 2831.7 | 195.4 |
| EQUIPMENT | 66.3 | 33.1 | 24.1 | 42.2 | 59.6 | 942.4 |
| CONSTRUCTION | 81.2 | 6.4 | 19.5 | 6.0 | 5.4 | 3.5 |
| SERVICES | 1283.7 | 1193.3 | 416.8 | 733.4 | 1143.6 | 496.7 |
| TOTAL INTERM | 2607.6 | 5961.6 | 1848.6 | 3270.4 | 5974.4 | 2247.8 |
| VALUE ADDED | 13322.0 | 2555.0 | 1692.0 | 2251.0 | 3217.0 | 1158.0 |
| GROSS OUTPUT | 15929.6 | 8516.6 | 3540.6 | 5521.4 | 9191.4 | 3405.8 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 20.6 | 307.8 | 4480.6 | 9861.0 | 56.0 | 222.0 |
| FOOD | 26.5 | 357.7 | 1809.6 | 6574.0 | 56.0 | 111.0 |
| ENERGY | 78.7 | 568.6 | 2475.6 | 986.0 | 169.0 | 55.0 |
| BASIC PROD. | 1229.1 | 281.3 | 5921.4 | 657.0 | 113.0 | 388.0 |
| LIGHT IND. | 624.3 | 559.2 | 4719.4 | 3616.0 | 225.0 | 222.0 |
| EQUIPMENT | 237.5 | 487.2 | 1892.8 | 1015.0 | 169.0 | 4097.0 |
| CONSTRUCTION | 32.1 | 231.8 | 386.2 | 0.0 | 282.0 | 5316.0 |
| SERVICES | 1455.0 | 7240.5 | 13963.4 | 10162.0 | 4567.0 | 665.0 |
| TOTAL INTERM | 3704.2 | 10034.4 | 35649.4 | 32871.0 | 5637.0 | 11076.0 |
| VALUE ADDED | 2280.0 | 20915.0 | 47390.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 5984.2 | 30949.4 | 83039.4 | 32871.0 | 5637.0 | 11076.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 3558.0 | -2248.0 | 11449.0 | 15929.6 |
| FOOD | 1001.0 | -1035.0 | 6707.0 | 8516.6 |
| ENERGY | 1090.0 | -1235.0 | 1065.0 | 3540.6 |
| BASIC PROD. | 1510.0 | -3068.0 | -400.0 | 5521.4 |
| LIGHT IND. | 3011.0 | -2602.0 | 4472.0 | 9191.4 |
| EQUIPMENT | 695.0 | -4463.0 | 1513.0 | 3405.8 |
| CONSTRUCTION | 0.0 | 0.0 | 5598.0 | 5984.2 |
| SERVICES | 3295.0 | -1703.0 | 16986.0 | 30949.4 |
| TOTAL INTERM | 14160.0 | -16354.0 | 47390.0 | 83039.4 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 47390.0 |
| GROSS OUTPUT | 14160.0 | -16354.0 | 47390.0 | 130429.4 |

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ASIA 2

TOT 1970 MIO US DOLL AFTER HAS 22.03.80 RUN 2 REGION 14

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3738 | 0.0006 | 0.0180 | 0.0941 | 0.0002 |
| FOOD | 0.0253 | 0.1098 | 0.0000 | 0.0087 | 0.0032 | 0.0022 |
| ENERGY | 0.0060 | 0.0150 | 0.3225 | 0.0536 | 0.0124 | 0.0147 |
| BASIC PROD. | 0.0318 | 0.0369 | 0.0519 | 0.3494 | 0.1005 | 0.1617 |
| LIGHT IND. | 0.0105 | 0.0196 | 0.0168 | 0.0206 | 0.3080 | 0.0573 |
| EQUIPMENT | 0.0041 | 0.0038 | 0.0068 | 0.0076 | 0.0064 | 0.2767 |
| CONSTRUCTION | 0.0051 | 0.0007 | 0.0055 | 0.0010 | 0.0005 | 0.0010 |
| SERVICES | 0.0805 | 0.1401 | 0.1177 | 0.1328 | 0.1244 | 0.1458 |
| TOTAL INTERM | 0.1637 | 0.7000 | 0.5221 | 0.5923 | 0.6500 | 0.6600 |
| VALUE ADDED | 0.8362 | 0.3000 | 0.4778 | 0.4076 | 0.3500 | 0.3400 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0034 | 0.0099 | 0.0539 | 0.2999 | 0.0099 | 0.0200 |
| FOOD | 0.0044 | 0.0115 | 0.0217 | 0.1999 | 0.0099 | 0.0100 |
| ENERGY | 0.0131 | 0.0183 | 0.0298 | 0.0299 | 0.0299 | 0.0049 |
| BASIC PROD. | 0.2053 | 0.0090 | 0.0713 | 0.0199 | 0.0200 | 0.0350 |
| LIGHT IND. | 0.1023 | 0.0180 | 0.0568 | 0.1100 | 0.0399 | 0.0200 |
| EQUIPMENT | 0.0397 | 0.0137 | 0.0227 | 0.0308 | 0.0299 | 0.3698 |
| CONSTRUCTION | 0.0053 | 0.0074 | 0.0046 | 0.0090 | 0.0500 | 0.4799 |
| SERVICES | 0.2431 | 0.2339 | 0.1681 | 0.3091 | 0.8101 | 0.0600 |
| TOTAL INTERM | 0.6190 | 0.3242 | 0.4293 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3809 | 0.6757 | 0.5706 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2512 | 0.1374 | 0.2415 | 0.1221 |
| FOOD | 0.0706 | 0.0632 | 0.1415 | 0.0652 |
| ENERGY | 0.0769 | 0.0755 | 0.0224 | 0.0271 |
| BASIC PROD. | 0.1066 | 0.1875 | -0.0084 | 0.0423 |
| LIGHT IND. | 0.2126 | 0.1591 | 0.0943 | 0.0704 |
| EQUIPMENT | 0.0450 | 0.2728 | 0.0319 | 0.0261 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1181 | 0.0458 |
| SERVICES | 0.2326 | 0.1041 | 0.3584 | 0.2372 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6366 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3633 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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I O T 1975

Basic version

REGION 8 10T 1975 MID US DOLL. AFTER RAS 19.04.80 RUN 1 (NA)

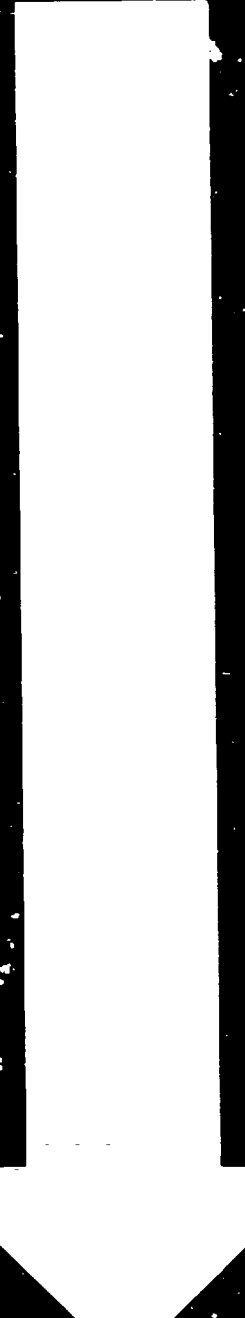
| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|----------|----------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 61565.1 | 0.0 | 153.7 | 6688.8 | 20.0 |
| FOOD | 4196.1 | 12435.4 | 44.2 | 810.2 | 754.9 | 391.3 |
| ENERGY | 6118.7 | 2799.7 | 76393.7 | 22171.2 | 5198.6 | 5763.2 |
| BASIC PROD. | 6895.7 | 9409.4 | 2903.9 | 82072.9 | 48339.5 | 44077.1 |
| LIGHT IND. | 1470.0 | 5464.8 | 708.3 | 9040.6 | 57191.6 | 24446.2 |
| EQUIPMENT | 665.9 | 301.6 | 7.7 | 4381.3 | 4420.9 | 68559.8 |
| CONSTRUCTION | 380.2 | 116.7 | 7.3 | 476.9 | 219.8 | 287.7 |
| SERVICES | 27586.6 | 24383.3 | 29828.5 | 47414.7 | 38559.2 | 50174.9 |
| TOTAL INTERM | 47315.4 | 116476.3 | 111683.8 | 166522.0 | 161373.6 | 193720.6 |
| VALUE ADDED | 60342.0 | 48743.0 | 86629.0 | 108812.0 | 111512.0 | 135406.0 |
| GROSS OUTPUT | 107657.4 | 165219.3 | 198312.8 | 275334.0 | 272885.6 | 329126.6 |

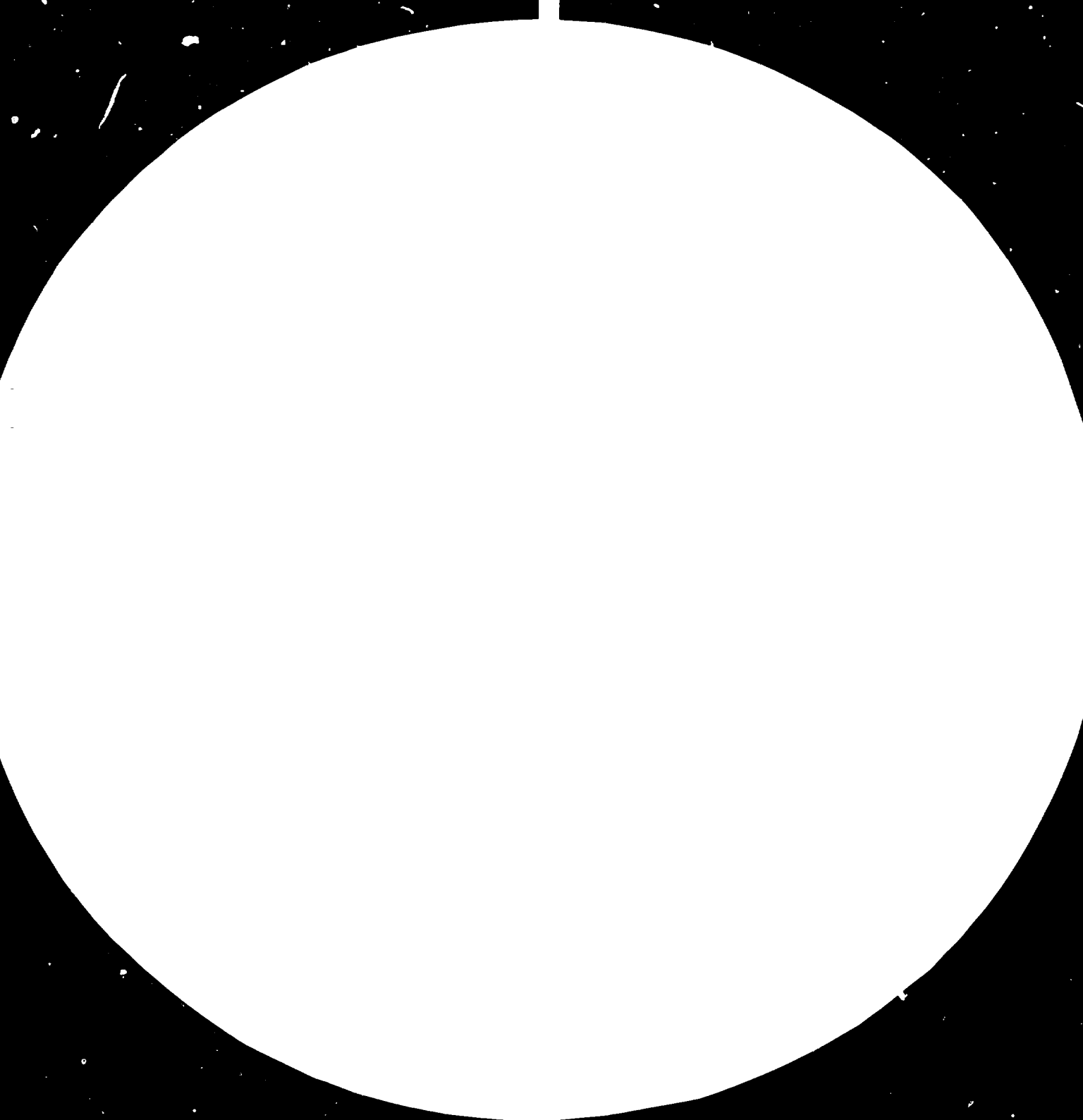
| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|-----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 632.7 | 9893.9 | 78954.5 | 14107.0 | 2278.0 | 2815.0 |
| FOOD | 1111.3 | 4965.6 | 24709.3 | 131300.0 | 1952.0 | 2815.0 |
| ENERGY | 6790.9 | 47659.4 | 172895.8 | 37979.0 | 6508.0 | 2252.0 |
| BASIC PROD. | 23735.6 | 19703.6 | 237138.0 | 27128.0 | 6508.0 | 4504.0 |
| LIGHT IND. | 26166.3 | 36628.5 | 161116.6 | 91151.0 | 6508.0 | 12669.0 |
| EQUIPMENT | 5619.2 | 16330.9 | 101207.6 | 55341.0 | 42301.0 | 112610.0 |
| CONSTRUCTION | 14.2 | 6935.1 | 9308.2 | 0.0 | 55967.0 | 123871.0 |
| SERVICES | 41531.8 | 330371.9 | 589853.2 | 728119.0 | 203367.0 | 19989.0 |
| TOTAL INTERM | 105602.2 | 472489.2 | 1375183.4 | 1085125.0 | 325389.0 | 281525.0 |
| VALUE ADDED | 83544.0 | 1064511.0 | 1699499.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 189146.2 | 1537000.2 | 3074682.4 | 1085125.0 | 325389.0 | 281525.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|----------|-----------|--------------|--------------|
| AGRICULTURE | 21406.0 | -11903.0 | 28703.0 | 107657.5 |
| FOOD | 6289.0 | -1846.0 | 140510.0 | 165219.3 |
| ENERGY | 12219.0 | -33541.0 | 25417.0 | 198312.8 |
| BASIC PROD. | 23949.0 | -23893.0 | 38196.0 | 275334.0 |
| LIGHT IND. | 16099.0 | -14658.0 | 111769.0 | 272885.6 |
| EQUIPMENT | 59855.0 | -42188.0 | 227919.0 | 329126.6 |
| CONSTRUCTION | 0.0 | 0.0 | 179838.0 | 189146.2 |
| SERVICES | 34646.0 | -38974.0 | 947147.0 | 1537000.2 |
| TOTAL INTERM | 174463.0 | -167003.0 | 1699499.0 | 3074682.4 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 1699499.0 |
| GROSS OUTPUT | 174463.0 | -167003.0 | 1699499.0 | 4774181.4 |

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940-







2.8



3.2



4.0



Vertical resolution: 1000 lines/inch, 1000 lines/cm

Horizontal resolution: 1000 lines/inch, 1000 lines/cm

REGION 8 10T 1975 MIO US DOLL. AFTER RAS 19.04.80 RUN 1 NA

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3726 | 0.0000 | 0.0005 | 0.0245 | 0.0000 |
| FOOD | 0.0389 | 0.0752 | 0.0002 | 0.0029 | 0.0027 | 0.0011 |
| ENERGY | 0.0568 | 0.0169 | 0.3852 | 0.0805 | 0.0190 | 0.0175 |
| BASIC PROD. | 0.0640 | 0.0569 | 0.0146 | 0.2980 | 0.1771 | 0.1339 |
| LIGHT IND. | 0.0136 | 0.0330 | 0.0035 | 0.0328 | 0.2095 | 0.0742 |
| EQUIPMENT | 0.0061 | 0.0018 | 0.0046 | 0.0159 | 0.0162 | 0.2083 |
| CONSTRUCTION | 0.0035 | 0.0007 | 0.0044 | 0.0017 | 0.0008 | 0.0008 |
| SERVICES | 0.2562 | 0.1475 | 0.1504 | 0.1722 | 0.1413 | 0.1524 |
| TOTAL INTERM | 0.4395 | 0.7049 | 0.5631 | 0.6047 | 0.5913 | 0.5885 |
| VALUE ADDED | 0.5605 | 0.2950 | 0.4368 | 0.3952 | 0.4086 | 0.4114 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0033 | 0.0064 | 0.0256 | 0.0130 | 0.0070 | 0.0099 |
| FOOD | 0.0058 | 0.0032 | 0.0080 | 0.1209 | 0.0059 | 0.0099 |
| ENERGY | 0.0359 | 0.0310 | 0.0562 | 0.0349 | 0.0200 | 0.0079 |
| BASIC PROD. | 0.1254 | 0.0128 | 0.0771 | 0.0249 | 0.0200 | 0.0159 |
| LIGHT IND. | 0.1383 | 0.0238 | 0.0524 | 0.0840 | 0.0200 | 0.0450 |
| EQUIPMENT | 0.0297 | 0.0106 | 0.0329 | 0.0509 | 0.1300 | 0.4000 |
| CONSTRUCTION | 0.0000 | 0.0045 | 0.0030 | 0.0000 | 0.1720 | 0.4400 |
| SERVICES | 0.2195 | 0.2149 | 0.1918 | 0.6710 | 0.6249 | 0.0710 |
| TOTAL INTERM | 0.5583 | 0.3074 | 0.4472 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4416 | 0.6925 | 0.5527 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.1226 | 0.0712 | 0.0168 | 0.0225 |
| FOOD | 0.0360 | 0.0110 | 0.0826 | 0.0346 |
| ENERGY | 0.0700 | 0.2008 | 0.0149 | 0.0415 |
| BASIC PROD. | 0.1372 | 0.1430 | 0.0224 | 0.0576 |
| LIGHT IND. | 0.0922 | 0.0877 | 0.0657 | 0.0571 |
| EQUIPMENT | 0.3430 | 0.2526 | 0.1341 | 0.0689 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1058 | 0.0396 |
| SERVICES | 0.1985 | 0.2333 | 0.5573 | 0.3219 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.8440 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3559 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

REGION 6 IOT 1975 MID US DOLL. AFTER RAS 19.04.80 RUN 1 WE

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AGRICULTURE
FOOD
ENERGY
BASIC PROD.
LIGHT IND.
EQUIPMENT
CONSTRUCTION
SERVICES
TOTAL INTERM
VALUE ADDED
GROSS OUTPUT

| AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|-------------|----------|----------|-------------|------------|-----------|
| 0.0 | 97743.4 | 92.5 | 3388.3 | 11825.3 | 16.7 |
| 8296.6 | 12496.4 | 18.6 | 841.0 | 742.3 | 39.7 |
| 5046.6 | 3928.2 | 38193.8 | 28437.4 | 8080.8 | 6177.6 |
| 10231.4 | 7987.7 | 2979.1 | 128568.2 | 54112.2 | 45159.8 |
| 3011.4 | 6258.0 | 2060.2 | 12900.9 | 96620.9 | 44694.0 |
| 4550.4 | 2304.1 | 3001.8 | 6316.9 | 7662.7 | 72795.4 |
| 2222.7 | 1272.0 | 1618.5 | 8904.1 | 3134.1 | 2303.8 |
| 17784.9 | 26112.1 | 8941.3 | 51030.2 | 39156.0 | 40506.2 |
| 51144.3 | 158102.2 | 56906.2 | 240387.5 | 221334.7 | 211693.6 |
| 109692.0 | 72203.0 | 74605.0 | 146299.0 | 163321.0 | 172157.0 |
| 160836.3 | 230305.2 | 131511.2 | 386686.5 | 384655.7 | 383850.6 |

AGRICULTURE
FOOD
ENERGY
BASIC PROD.
LIGHT IND.
EQUIPMENT
CONSTRUCTION
SERVICES
TOTAL INTERM
VALUE ADDED
GROSS OUTPUT

| CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|-----------|--------------|-------------|-------------|------------|
| 346.4 | 6679.4 | 120092.4 | 45464.0 | 0.0 | 2395.0 |
| 56.6 | 10093.7 | 32585.2 | 207837.0 | 0.0 | 1197.0 |
| 4597.2 | 39244.0 | 133706.2 | 51959.0 | 0.0 | 1996.0 |
| 40079.3 | 38907.4 | 328025.5 | 42217.0 | 0.0 | 9580.0 |
| 30375.2 | 29563.8 | 225484.7 | 124486.0 | 0.0 | 25545.0 |
| 22864.7 | 41767.1 | 161263.5 | 47629.0 | 0.0 | 136109.0 |
| 336.9 | 28289.3 | 49081.9 | 29227.0 | 0.0 | 200371.0 |
| 32050.1 | 271755.1 | 487336.2 | 533665.0 | 321111.0 | 21953.0 |
| 131706.9 | 466300.2 | 1537575.9 | 1082484.0 | 321111.0 | 399146.0 |
| 146973.0 | 909582.0 | 1794832.0 | 0.0 | 0.0 | 0.0 |
| 278679.9 | 1375882.2 | 3332407.9 | 1082484.0 | 321111.0 | 399146.0 |

AGRICULTURE
FOOD
ENERGY
BASIC PROD.
LIGHT IND.
EQUIPMENT
CONSTRUCTION
SERVICES
TOTAL INTERM
VALUE ADDED
GROSS OUTPUT

| EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|----------|-----------|--------------|--------------|
| 31647.0 | -38762.0 | 40744.0 | 160836.4 |
| 12689.0 | -24003.0 | 197720.0 | 230305.2 |
| 18607.0 | -74757.0 | -2195.0 | 131511.2 |
| 95607.0 | -88743.0 | 58661.0 | 386686.5 |
| 70064.0 | -60924.0 | 159171.0 | 384655.7 |
| 139263.0 | -100414.0 | 222387.0 | 383050.3 |
| 0.0 | 0.0 | 229598.0 | 1274679.9 |
| 98136.0 | -86319.0 | 880546.0 | 1375882.2 |
| 466013.0 | -473922.0 | 1794832.0 | 3332407.9 |
| 0.0 | 0.0 | 0.0 | 1794832.0 |
| 466013.0 | -473922.0 | 1794832.0 | 5127239.4 |

WE

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.4244 | 0.0007 | 0.0087 | 0.0307 | 0.0000 |
| FOOD | 0.0515 | 0.0542 | 0.0001 | 0.0021 | 0.0019 | 0.0001 |
| ENERGY | 0.0313 | 0.0170 | 0.2904 | 0.0735 | 0.0210 | 0.0160 |
| BASIC PROD. | 0.0636 | 0.0346 | 0.0226 | 0.3324 | 0.1406 | 0.1176 |
| LIGHT IND. | 0.0187 | 0.0271 | 0.0156 | 0.0333 | 0.2511 | 0.1164 |
| EQUIPMENT | 0.0282 | 0.0100 | 0.0228 | 0.0263 | 0.2199 | 0.1896 |
| CONSTRUCTION | 0.0138 | 0.0055 | 0.0123 | 0.0230 | 0.0081 | 0.0060 |
| SERVICES | 0.1105 | 0.1133 | 0.0679 | 0.1319 | 0.1017 | 0.1055 |
| TOTAL INTERM | 0.3179 | 0.6864 | 0.4327 | 0.6216 | 0.5754 | 0.5515 |
| VALUE ADDED | 0.6820 | 0.3135 | 0.5672 | 0.3783 | 0.4245 | 0.4485 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0012 | 0.0048 | 0.0360 | 0.0419 | 0.0000 | 0.0060 |
| FOOD | 0.0002 | 0.0073 | 0.0097 | 0.1920 | 0.0000 | 0.0023 |
| ENERGY | 0.0164 | 0.0285 | 0.0401 | 0.0479 | 0.0000 | 0.0050 |
| BASIC PROD. | 0.1438 | 0.0282 | 0.0984 | 0.0390 | 0.0000 | 0.0240 |
| LIGHT IND. | 0.1089 | 0.0214 | 0.0676 | 0.1150 | 0.0000 | 0.0634 |
| EQUIPMENT | 0.0820 | 0.0303 | 0.0483 | 0.0434 | 0.0000 | 0.3410 |
| CONSTRUCTION | 0.0047 | 0.0205 | 0.0147 | 0.0269 | 0.0000 | 0.5019 |
| SERVICES | 0.1150 | 0.1375 | 0.1462 | 0.4930 | 1.0000 | 0.0549 |
| TOTAL INTERM | 0.4726 | 0.3389 | 0.4614 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.5273 | 0.6610 | 0.5385 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0679 | 0.0817 | 0.0227 | 0.0313 |
| FOOD | 0.0272 | 0.0506 | 0.1101 | 0.0449 |
| ENERGY | 0.0399 | 0.1577 | -0.0012 | 0.0250 |
| BASIC PROD. | 0.2051 | 0.1872 | 0.0326 | 0.0754 |
| LIGHT IND. | 0.1503 | 0.1285 | 0.0886 | 0.0750 |
| EQUIPMENT | 0.2988 | 0.2118 | 0.1240 | 0.0748 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1279 | 0.0543 |
| SERVICES | 0.2105 | 0.1821 | 0.4950 | 0.2683 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6499 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3500 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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REGION 7 IDT 1975 MIO US DOLL. AFTER RAS 19.04.80 RUN 1 (JF)

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AGRICULTURE
FOOD
ENERGY
BASIC PROD.
LIGHT IND.
EQUIPMENT
CONSTRUCTION
SERVICES
TOTAL INTERM
VALUE ADDED
GROSS OUTPUT

| AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|-------------|---------|---------|-------------|------------|-----------|
| 0.0 | 19791.9 | 24.8 | 1305.5 | 9388.8 | 45.2 |
| 851.7 | 1647.1 | 0.1 | 83.3 | 92.2 | 0.0 |
| 1051.1 | 831.3 | 6450.8 | 12870.2 | 2417.0 | 2340.1 |
| 1847.8 | 2470.4 | 113.5 | 58660.7 | 20199.9 | 19725.8 |
| 906.8 | 1284.1 | 116.5 | 3331.2 | 28823.2 | 9246.0 |
| 319.0 | 113.8 | 208.6 | 1322.6 | 493.2 | 29391.2 |
| 1761.4 | 703.6 | 1283.1 | 2152.5 | 1602.4 | 1616.6 |
| 3697.4 | 8384.1 | 2046.5 | 22177.2 | 21580.8 | 24420.1 |
| 10435.4 | 35226.6 | 10244.1 | 101903.5 | 84597.8 | 86785.3 |
| 27950.0 | 13841.0 | 12049.0 | 40346.0 | 45255.0 | 48075.0 |
| 38385.4 | 49067.6 | 22293.1 | 142299.5 | 129852.8 | 134860.3 |

AGRICULTURE
FOOD
ENERGY
BASIC PROD.
LIGHT IND.
EQUIPMENT
CONSTRUCTION
SERVICES
TOTAL INTERM
VALUE ADDED
GROSS OUTPUT

| CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|----------|--------------|-------------|-------------|------------|
| 148.6 | 1366.2 | 32071.5 | 12680.0 | 0.0 | 490.0 |
| 0.0 | 1350.9 | 4025.6 | 48995.0 | 0.0 | 490.0 |
| 3110.1 | 9278.3 | 38349.1 | 7205.0 | 1702.0 | 490.0 |
| 16661.7 | 7257.4 | 126937.5 | 5476.0 | 350.0 | 1471.0 |
| 27656.1 | 13396.6 | 84760.8 | 29397.0 | 851.0 | 7030.0 |
| 4767.5 | 3955.0 | 40571.2 | 12681.0 | 1853.0 | 57054.0 |
| 812.2 | 26937.0 | 36869.1 | 0.0 | 350.0 | 85009.0 |
| 22881.3 | 60950.9 | 166138.7 | 171769.0 | 44963.0 | 11445.0 |
| 76038.1 | 124492.7 | 529723.7 | 288203.0 | 50069.0 | 163479.0 |
| 46190.0 | 268204.0 | 501960.0 | 0.0 | 0.0 | 0.0 |
| 122228.1 | 392696.7 | 1031683.7 | 288203.0 | 50069.0 | 163479.0 |

AGRICULTURE
FOOD
ENERGY
BASIC PROD.
LIGHT IND.
EQUIPMENT
CONSTRUCTION
SERVICES
TOTAL INTERM
VALUE ADDED
GROSS OUTPUT

| EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|---------|----------|--------------|--------------|
| 938.0 | -7794.0 | 6314.0 | 38385.5 |
| 103.0 | -4546.0 | 45042.0 | 49067.6 |
| 1184.0 | -25637.0 | -16056.0 | 22293.1 |
| 16067.0 | -8002.0 | 15362.0 | 142299.5 |
| 10528.0 | -2714.0 | 45092.0 | 129852.8 |
| 26947.0 | -4246.0 | 94289.0 | 134860.2 |
| 0.0 | 0.0 | 85359.0 | 122228.1 |
| 8187.0 | -9806.0 | 226558.0 | 392696.7 |
| 63954.0 | -63745.0 | 501960.0 | 1031683.7 |
| 0.0 | 0.0 | 0.0 | 501960.0 |
| 63954.0 | -63745.0 | 501960.0 | 1533643.7 |

REGION 7 IOT 1975 MIO US DOLL. AFTER RAS 19.04.80 RUN 1 JP

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.4033 | 0.0011 | 0.0091 | 0.0723 | 0.0003 |
| FOOD | 0.0221 | 0.0335 | 0.0000 | 0.0005 | 0.0007 | 0.0000 |
| ENERGY | 0.0273 | 0.0169 | 0.2843 | 0.0904 | 0.0186 | 0.0173 |
| BASIC PROD. | 0.0481 | 0.0503 | 0.0030 | 0.4122 | 0.1555 | 0.1462 |
| LIGHT IND. | 0.0236 | 0.0261 | 0.0052 | 0.0234 | 0.2219 | 0.0685 |
| EQUIPMENT | 0.0083 | 0.0023 | 0.0093 | 0.0092 | 0.0037 | 0.0179 |
| CONSTRUCTION | 0.0458 | 0.0143 | 0.0575 | 0.0151 | 0.0123 | 0.0119 |
| SERVICES | 0.0963 | 0.1708 | 0.0917 | 0.1558 | 0.1661 | 0.1810 |
| TOTAL INTERM | 0.2718 | 0.7179 | 0.4595 | 0.7161 | 0.6514 | 0.6435 |
| VALUE ADDED | 0.7281 | 0.2820 | 0.5404 | 0.2838 | 0.3485 | 0.3564 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUHL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0012 | 0.0034 | 0.0310 | 0.0439 | 0.0000 | 0.0029 |
| FOOD | 0.0000 | 0.0034 | 0.0039 | 0.1700 | 0.0000 | 0.0029 |
| ENERGY | 0.0254 | 0.0236 | 0.0371 | 0.0249 | 0.0339 | 0.0029 |
| BASIC PROD. | 0.1363 | 0.0184 | 0.1230 | 0.0190 | 0.0069 | 0.0089 |
| LIGHT IND. | 0.2262 | 0.0341 | 0.0821 | 0.1020 | 0.0167 | 0.0430 |
| EQUIPMENT | 0.0390 | 0.0100 | 0.0393 | 0.0440 | 0.0370 | 0.3483 |
| CONSTRUCTION | 0.0066 | 0.0685 | 0.0357 | 0.0000 | 0.0069 | 0.5199 |
| SERVICES | 0.1872 | 0.1552 | 0.1610 | 0.5960 | 0.8980 | 0.0700 |
| TOTAL INTERM | 0.6221 | 0.3170 | 0.5134 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3778 | 0.6829 | 0.4865 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0146 | 0.1222 | 0.0125 | 0.0250 |
| FOOD | 0.0016 | 0.0713 | 0.0897 | 0.0319 |
| ENERGY | 0.0185 | 0.4178 | -0.0314 | 0.0145 |
| BASIC PROD. | 0.2512 | 0.1255 | 0.0306 | 0.0927 |
| LIGHT IND. | 0.1646 | 0.0425 | 0.0898 | 0.0846 |
| EQUIPMENT | 0.4213 | 0.0666 | 0.1878 | 0.0879 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1700 | 0.0796 |
| SERVICES | 0.1280 | 0.1538 | 0.4513 | 0.2560 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6727 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3272 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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REGION 9 TOT 1975 MID US DOLL. AFTER RAS 19.04.80 RUN 1 (OD)

A-53

| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 6210.1 | 12.1 | 115.0 | 565.2 | 5.8 |
| FOOD | 780.6 | 4513.7 | 0.0 | 333.8 | 134.2 | 6.5 |
| ENERGY | 381.5 | 202.8 | 2440.9 | 1602.7 | 346.2 | 213.0 |
| BASIC PROD. | 1139.7 | 1040.8 | 209.5 | 12662.9 | 5310.5 | 3160.0 |
| LIGHT IND. | 130.2 | 598.4 | 83.6 | 530.4 | 4922.6 | 1125.3 |
| EQUIPMENT | 347.0 | 65.8 | 167.2 | 344.8 | 210.8 | 4279.9 |
| CONSTRUCTION | 77.6 | 52.9 | 74.0 | 129.8 | 77.0 | 26.9 |
| SERVICES | 1948.0 | 2243.9 | 538.9 | 4181.5 | 3067.1 | 1776.4 |
| TOTAL INTERM | 4804.8 | 15008.7 | 3552.4 | 19981.3 | 14633.9 | 10594.1 |
| VALUE ADDED | 9829.0 | 5428.0 | 6001.0 | 13751.0 | 9937.0 | 6831.0 |
| GROSS OUTPUT | 14633.8 | 20436.7 | 9553.4 | 33732.3 | 24570.9 | 17425.1 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.9 | 81.5 | 7010.8 | 2012.0 | 0.0 | 738.0 |
| FOOD | 1.6 | 930.0 | 6700.7 | 12072.0 | 0.0 | 185.0 |
| ENERGY | 303.3 | 2940.7 | 8597.4 | 2173.0 | 0.0 | 379.0 |
| BASIC PROD. | 4415.3 | 2667.2 | 30606.3 | 1851.0 | 0.0 | 1109.0 |
| LIGHT IND. | 3081.9 | 4029.9 | 14501.9 | 8853.0 | 0.0 | 1107.0 |
| EQUIPMENT | 1487.9 | 4146.3 | 11050.1 | 4829.0 | 0.0 | 9055.0 |
| CONSTRUCTION | 206.5 | 1401.5 | 2126.6 | 0.0 | 0.0 | 20327.0 |
| SERVICES | 3024.5 | 32283.8 | 49064.3 | 48690.0 | 20690.0 | 4065.0 |
| TOTAL INTERM | 12601.6 | 48481.3 | 129658.5 | 80480.0 | 20690.0 | 36958.0 |
| VALUE ADDED | 9852.0 | 74793.0 | 136422.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 22453.6 | 123274.3 | 266080.5 | 80480.0 | 20690.0 | 36958.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 5632.0 | -759.0 | 7623.0 | 14633.8 |
| FOOD | 1924.0 | -445.0 | 13736.0 | 20436.7 |
| ENERGY | 1517.0 | -3104.0 | 456.0 | 9553.4 |
| BASIC PROD. | 4989.0 | -4823.0 | 3126.0 | 33732.3 |
| LIGHT IND. | 2940.0 | -2833.0 | 10069.0 | 24570.9 |
| EQUIPMENT | 1615.0 | -9124.0 | 6375.0 | 17425.1 |
| CONSTRUCTION | 0.0 | 0.0 | 20327.0 | 22453.6 |
| SERVICES | 8279.0 | -7514.0 | 74210.0 | 123274.3 |
| TOTAL INTERM | 26896.0 | -28602.0 | 136422.0 | 266080.5 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 136422.0 |
| GROSS OUTPUT | 26896.0 | -28602.0 | 136422.0 | 402502.5 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3031 | 0.0033 | 0.0034 | 0.0230 | 0.0003 |
| FOOD | 0.0533 | 0.2208 | 0.0000 | 0.0098 | 0.0054 | 0.0003 |
| ENERGY | 0.0260 | 0.0138 | 0.2561 | 0.0490 | 0.0140 | 0.0122 |
| BASIC PROD. | 0.0778 | 0.0509 | 0.0219 | 0.3753 | 0.3161 | 0.1813 |
| LIGHT IND. | 0.0088 | 0.0292 | 0.0087 | 0.0157 | 0.2003 | 0.0645 |
| EQUIPMENT | 0.0237 | 0.0037 | 0.0175 | 0.0102 | 0.0085 | 0.2456 |
| CONSTRUCTION | 0.0053 | 0.0025 | 0.0077 | 0.0038 | 0.0031 | 0.0015 |
| SERVICES | 0.1331 | 0.1077 | 0.0564 | 0.1239 | 0.1248 | 0.1017 |
| TOTAL INTERM | 0.3283 | 0.7344 | 0.3718 | 0.5923 | 0.5955 | 0.6077 |
| VALUE ADDED | 0.6716 | 0.2655 | 0.6281 | 0.4076 | 0.4044 | 0.3920 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0000 | 0.0006 | 0.0263 | 0.0250 | 0.0000 | 0.0199 |
| FOOD | 0.0000 | 0.0075 | 0.0251 | 0.1500 | 0.0000 | 0.0050 |
| ENERGY | 0.0135 | 0.0238 | 0.0323 | 0.0270 | 0.0000 | 0.0100 |
| BASIC PROD. | 0.1966 | 0.0216 | 0.1150 | 0.0229 | 0.0000 | 0.0300 |
| LIGHT IND. | 0.1372 | 0.0326 | 0.0545 | 0.1100 | 0.0000 | 0.0300 |
| EQUIPMENT | 0.0682 | 0.0336 | 0.0415 | 0.0600 | 0.0000 | 0.2450 |
| CONSTRUCTION | 0.0127 | 0.0113 | 0.0079 | 0.0000 | 0.0000 | 0.5500 |
| SERVICES | 0.1356 | 0.2618 | 0.1843 | 0.6049 | 1.0000 | 0.1099 |
| TOTAL INTERM | 0.5612 | 0.3932 | 0.4872 | 1.0000 | 1.0000 | 1.9000 |
| VALUE ADDED | 0.4387 | 0.6067 | 0.5127 | 0.0000 | 0.0000 | 0.3000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2093 | 0.0265 | 0.0558 | 0.0363 |
| FOOD | 0.0715 | 0.0153 | 0.1006 | 0.0507 |
| ENERGY | 0.0564 | 0.1085 | 0.0070 | 0.0237 |
| BASIC PROD. | 0.1854 | 0.1686 | 0.0229 | 0.0838 |
| LIGHT IND. | 0.1093 | 0.0790 | 0.0738 | 0.0610 |
| EQUIPMENT | 0.0600 | 0.3189 | 0.0467 | 0.0432 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1490 | 0.0557 |
| SERVICES | 0.3078 | 0.2627 | 0.5439 | 0.3062 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6610 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3389 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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REGION 5 TOT 1975 MIO US DOLL. AFTER RAS 19.04.80 RUN 1 (LA)

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 11940.0 | 1.3 | 126.4 | 884.9 | 2.7 |
| FOOD | 633.8 | 4327.9 | 1.4 | 194.5 | 227.4 | 0.7 |
| ENERGY | 981.3 | 2704.1 | 16026.6 | 4005.6 | 1922.0 | 853.1 |
| BASIC PROD. | 2439.7 | 2750.1 | 2445.9 | 15635.0 | 8179.4 | 5847.6 |
| LIGHT IND. | 824.1 | 2676.9 | 572.5 | 1370.4 | 11109.6 | 2430.0 |
| EQUIPMENT | 147.5 | 189.1 | 571.2 | 331.1 | 205.6 | 6767.0 |
| CONSTRUCTION | -52.4 | -668.4 | -115.4 | -26.4 | -159.6 | -7.5 |
| SERVICES | 5648.0 | 16955.3 | 4227.0 | 8868.2 | 11362.4 | 6495.8 |
| TOTAL INTERM | 10622.2 | 40875.3 | 23730.7 | 30525.5 | 33733.0 | 22587.9 |
| VALUE ADDED | 42780.0 | 17350.0 | 27268.0 | 27785.0 | 25481.0 | 20030.0 |
| GROSS OUTPUT | 53402.2 | 58225.3 | 50998.7 | 58310.5 | 59214.0 | 42617.9 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 37.2 | 80.4 | 13073.2 | 32346.0 | 379.0 | 941.0 |
| FOOD | 5.8 | 606.7 | 5998.3 | 48520.0 | 379.0 | 0.0 |
| ENERGY | 1298.6 | 11257.7 | 79056.7 | 6931.0 | 1136.0 | 0.0 |
| BASIC PROD. | 9758.5 | 4808.9 | 51867.5 | 6932.0 | 758.0 | 0.0 |
| LIGHT IND. | 3106.3 | 6740.6 | 28848.0 | 27012.0 | 1894.0 | 3753.0 |
| EQUIPMENT | 447.0 | 2744.5 | 11603.9 | 5776.0 | 1515.0 | 35745.0 |
| CONSTRUCTION | -310.6 | -8049.5 | -3429.2 | 0.0 | 1894.0 | 47033.0 |
| SERVICES | 5530.7 | 54819.9 | 113077.2 | 103509.0 | 29328.0 | 6584.0 |
| TOTAL INTERM | 19869.7 | 2969.5 | 254914.2 | 231046.0 | 37883.0 | 94066.0 |
| VALUE ADDED | 19628.0 | 174830.0 | 355152.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 34497.7 | 247794.5 | 610066.2 | 231046.0 | 37883.0 | 94066.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 10123.0 | -3460.0 | 40329.0 | 53402.2 |
| FOOD | 3767.0 | -439.0 | 52227.0 | 58225.3 |
| ENERGY | 13325.0 | -9444.0 | 11764.0 | 50998.7 |
| BASIC PROD. | 6168.0 | -7415.0 | 6443.0 | 58310.5 |
| LIGHT IND. | 1742.0 | -4065.0 | 30366.0 | 59214.0 |
| EQUIPMENT | 1601.0 | -13623.0 | 31014.0 | 42617.9 |
| CONSTRUCTION | 0.0 | 0.0 | 48727.0 | 39497.7 |
| SERVICES | 10359.0 | -16478.0 | 133902.0 | 247794.5 |
| TOTAL INTERM | 47085.0 | -54928.0 | 355152.0 | 610066.2 |
| VALUE ADDED | 0.0 | 0.0 | 355152.0 | 355152.0 |
| GROSS OUTPUT | 47085.0 | -54928.0 | 355152.0 | 965218.2 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.2050 | 0.0000 | 0.0021 | 0.0149 | 0.0000 |
| FOOD | 0.0118 | 0.0743 | 0.0000 | 0.0033 | 0.0038 | 0.0000 |
| ENERGY | 0.0183 | 0.0464 | 0.3142 | 0.0686 | 0.0324 | 0.0000 |
| BASIC PROD. | 0.0456 | 0.0472 | 0.0479 | 0.2681 | 0.1381 | 0.0201 |
| LIGHT IND. | 0.0154 | 0.0459 | 0.0112 | 0.0238 | 0.1876 | 0.1372 |
| EQUIPMENT | 0.0027 | 0.0032 | 0.0112 | 0.0238 | 0.1876 | 0.0570 |
| CONSTRUCTION | -0.0009 | -0.0114 | -0.0022 | -0.0004 | -0.0034 | -0.1634 |
| SERVICES | 0.1057 | 0.2912 | 0.0828 | 0.1520 | 0.1918 | -0.0601 |
| TOTAL INTERM | 0.1989 | 0.7020 | 0.4653 | 0.5235 | 0.5696 | 0.5300 |
| VALUE ADDED | 0.8010 | 0.2979 | 0.5346 | 0.4765 | 0.4303 | 0.4693 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0009 | 0.0003 | 0.0214 | 0.1399 | 0.0100 | 0.0100 |
| FOOD | 0.0001 | 0.0024 | 0.0098 | 0.2100 | 0.0100 | 0.0000 |
| ENERGY | 0.0328 | 0.0454 | 0.0640 | 0.0299 | 0.0299 | 0.0000 |
| BASIC PROD. | 0.2470 | 0.0194 | 0.0850 | 0.0300 | 0.0200 | 0.0000 |
| LIGHT IND. | 0.0785 | 0.0272 | 0.0472 | 0.1169 | 0.0499 | 0.0000 |
| EQUIPMENT | 0.0113 | 0.0110 | 0.0170 | 0.0249 | 0.0399 | 0.0400 |
| CONSTRUCTION | -0.0078 | -0.0326 | -0.0154 | 0.0000 | 0.0399 | 0.3793 |
| SERVICES | 0.1400 | 0.2212 | 0.1866 | 0.4430 | 0.0499 | 0.5000 |
| TOTAL INTERM | 0.5030 | 0.2944 | 0.4178 | 1.0000 | 0.7900 | 0.0693 |
| VALUE ADDED | 0.4969 | 0.7055 | 0.5821 | 0.0000 | 1.0000 | 1.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2149 | 0.0629 | 0.1135 | 0.0553 |
| FOOD | 0.0800 | 0.0079 | 0.1470 | 0.0603 |
| ENERGY | 0.2829 | 0.1720 | 0.0346 | 0.0528 |
| BASIC PROD. | 0.1309 | 0.1349 | 0.0181 | 0.0604 |
| LIGHT IND. | 0.0369 | 0.0740 | 0.0855 | 0.0613 |
| EQUIPMENT | 0.0340 | 0.2480 | 0.0873 | 0.0441 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1377 | 0.0407 |
| SERVICES | 0.2200 | 0.2999 | 0.3770 | 0.2567 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6320 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3679 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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REGION 1 TOT 1975 MIO US DOLL. AFTER RAS 19.04.80 RUN 1 TA

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 6051.8 | 185.7 | 281.4 | 2349.9 | 3.8 |
| FOOD | -579.3 | -260.2 | -4.0 | -97.3 | -118.9 | -0.3 |
| ENERGY | 1427.3 | 57.7 | 5040.3 | 876.8 | 225.4 | 32.4 |
| BASIC PROD. | 729.7 | 50.4 | 1882.9 | 1461.8 | 348.7 | 295.6 |
| LIGHT IND. | 385.3 | 128.4 | 151.5 | 252.6 | 1395.4 | 37.1 |
| EQUIPMENT | 784.6 | 71.9 | 384.6 | 440.3 | 113.2 | 351.1 |
| CONSTRUCTION | 25.7 | 3.7 | 20.3 | 61.7 | 12.8 | 0.7 |
| SERVICES | 4437.5 | 421.2 | 1481.3 | 1205.3 | 745.3 | 253.2 |
| TOTAL INTERM | 7211.0 | 6525.2 | 9148.0 | 4482.8 | 5071.9 | 973.7 |
| VALUE ADDED | 29234.0 | 2940.0 | 10435.0 | 4732.0 | 3499.0 | 550.0 |
| GROSS OUTPUT | 3645.0 | 9465.2 | 19583.0 | 9214.8 | 8570.9 | 1523.7 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 2309.2 | 3893.8 | 15076.0 | 20670.0 | 221.0 | 206.0 |
| FOOD | 0.0 | -712.4 | -1772.7 | 9497.0 | 221.0 | 165.0 |
| ENERGY | 746.0 | 2861.9 | 11268.0 | 1117.0 | 397.0 | 41.0 |
| BASIC PROD. | 2541.5 | 4414.9 | 11725.8 | 559.0 | 264.0 | 412.0 |
| LIGHT IND. | 535.5 | 1673.8 | 4559.9 | 5020.0 | 529.0 | 412.0 |
| EQUIPMENT | 721.5 | 2181.2 | 5053.7 | 336.0 | 397.0 | 6970.0 |
| CONSTRUCTION | 21.1 | 649.8 | 796.2 | 0.0 | 837.0 | 1076.0 |
| SERVICES | 667.1 | 5389.6 | 14600.8 | 18649.0 | 10358.0 | 1650.0 |
| TOTAL INTERM | 7542.2 | 20352.8 | 61307.9 | 55856.0 | 13224.0 | 20620.0 |
| VALUE ADDED | 4855.0 | 30758.0 | 87003.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 12397.2 | 51110.8 | 148310.9 | 55856.0 | 13224.0 | 20620.0 |

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| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 4054.0 | -3782.0 | 21369.0 | 36445.0 |
| FOOD | 1714.0 | -359.0 | 11238.0 | 9465.2 |
| ENERGY | 9842.0 | -3082.0 | 8315.0 | 19583.0 |
| BASIC PROD. | 2317.0 | -6063.0 | -2511.0 | 9214.8 |
| LIGHT IND. | 1044.0 | -3002.0 | 4011.0 | 8570.9 |
| EQUIPMENT | 215.0 | -11448.0 | -3530.0 | 1523.7 |
| CONSTRUCTION | 0.0 | 0.0 | 11601.0 | 12397.2 |
| SERVICES | 6567.0 | -714.0 | 36510.0 | 51110.8 |
| TOTAL INTERM | 25753.0 | -28450.0 | 87003.0 | 148310.9 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 87003.0 |
| GROSS OUTPUT | 25753.0 | -28450.0 | 87003.0 | 235313.9 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.6393 | 0.0094 | 0.0305 | 0.2741 | 0.0025 |
| FOOD | -0.0158 | -0.0274 | -0.0002 | -0.0105 | -0.0138 | -0.0002 |
| ENERGY | 0.0391 | 0.0060 | 0.2573 | 0.0951 | 0.0262 | 0.0212 |
| BASIC PROD. | 0.0200 | 0.0053 | 0.0761 | 0.1586 | 0.0406 | 0.1940 |
| LIGHT IND. | 0.0105 | 0.0135 | 0.0077 | 0.0274 | 0.1628 | 0.0243 |
| EQUIPMENT | 0.0215 | 0.0076 | 0.0198 | 0.0477 | 0.0132 | 0.2304 |
| CONSTRUCTION | 0.0007 | 0.0003 | 0.0010 | 0.0067 | 0.0014 | 0.0005 |
| SERVICES | 0.1217 | 0.0445 | 0.0756 | 0.1308 | 0.0869 | 0.1662 |
| TOTAL INTERM | 0.1978 | 0.6893 | 0.4671 | 0.4864 | 0.5917 | 0.6390 |
| VALUE ADDED | 0.8021 | 0.3106 | 0.5328 | 0.5135 | 0.4082 | 0.3609 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.1862 | 0.0761 | 0.1016 | 0.3700 | 0.0167 | 0.0099 |
| FOOD | 0.0000 | -0.0139 | -0.0119 | 0.1700 | 0.0167 | 0.0080 |
| ENERGY | 0.0601 | 0.0559 | 0.0759 | 0.0199 | 0.0300 | 0.0019 |
| BASIC PROD. | 0.2050 | 0.0863 | 0.0790 | 0.0100 | 0.0199 | 0.0199 |
| LIGHT IND. | 0.0432 | 0.0327 | 0.0307 | 0.0900 | 0.0400 | 0.0193 |
| EQUIPMENT | 0.0582 | 0.0426 | 0.0340 | 0.0060 | 0.0300 | 0.3380 |
| CONSTRUCTION | 0.0017 | 0.0127 | 0.0053 | 0.0000 | 0.0632 | 0.5220 |
| SERVICES | 0.0538 | 0.1054 | 0.0984 | 0.3338 | 0.7832 | 0.0800 |
| TOTAL INTERM | 0.6083 | 0.3982 | 0.4133 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3916 | 0.6017 | 0.5866 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPCRTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.1574 | 0.1329 | 0.2456 | 0.1548 |
| FOOD | 0.0665 | 0.0126 | 0.1291 | 0.0402 |
| ENERGY | 0.3821 | 0.1083 | 0.0955 | 0.0832 |
| BASIC PROD. | 0.0899 | 0.2131 | -0.0288 | 0.0391 |
| LIGHT IND. | 0.0405 | 0.1055 | 0.0461 | 0.0364 |
| EQUIPMENT | 0.0083 | 0.4023 | -0.0405 | 0.0064 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1333 | 0.0526 |
| SERVICES | 0.2549 | 0.0250 | 0.4196 | 0.2172 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6302 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3697 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|----------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 6443.7 | 15.3 | 35.0 | 480.8 | 0.0 |
| FOOD | -75.8 | -1900.4 | -29.9 | -97.3 | -199.7 | -0.8 |
| ENERGY | 1719.1 | 1298.3 | 7006.3 | 1453.1 | 661.3 | 297.9 |
| BASIC PROD. | 585.1 | 542.4 | 424.6 | 4870.9 | 1152.0 | 267.7 |
| LIGHT IND. | 296.7 | 855.7 | 2063.6 | 701.1 | 14505.2 | 48.8 |
| EQUIPMENT | 213.5 | 312.6 | 816.1 | 271.9 | 159.4 | 858.3 |
| CONSTRUCTION | 253.3 | 26.4 | 643.3 | 36.6 | 54.1 | 3.2 |
| SERVICES | 2583.3 | 3053.7 | 7519.9 | 2766.8 | 7367.8 | 816.0 |
| TOTAL INTERM | 5577.4 | 10639.8 | 18459.5 | 10038.4 | 24181.2 | 2293.4 |
| VALUE ADDED | 18643.0 | 3504.0 | 93430.0 | 4849.0 | 4970.0 | 1483.0 |
| GROSS OUTPUT | 24220.4 | 14143.8 | 111889.5 | 14887.4 | 29151.2 | 3776.4 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 59.4 | 245.9 | 7280.4 | 20637.0 | 378.0 | 531.0 |
| FOOD | 0.0 | -108.0 | -2412.1 | 17320.0 | 378.0 | 265.0 |
| ENERGY | 4608.4 | 4919.7 | 22194.5 | 1843.0 | 1135.0 | 531.0 |
| BASIC PROD. | 6989.0 | 978.5 | 15812.4 | 1474.0 | 757.0 | 531.0 |
| LIGHT IND. | 4039.3 | 2399.4 | 24910.2 | 9213.0 | 1892.0 | 1857.0 |
| EQUIPMENT | 970.1 | 2598.0 | 6207.4 | 737.0 | 757.0 | 18733.0 |
| CONSTRUCTION | 1652.1 | 955.2 | 3396.6 | 0.0 | 2640.0 | 27436.0 |
| SERVICES | 2521.0 | 4690.4 | 31319.3 | 22480.0 | 29890.0 | 3184.0 |
| TOTAL INTERM | 20839.6 | 16679.3 | 108709.0 | 73704.0 | 37836.0 | 53068.0 |
| VALUE ADDED | 12642.0 | 60845.0 | 200366.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 33481.6 | 77524.3 | 309075.0 | 73704.0 | 37836.0 | 53068.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|----------|----------|--------------|--------------|
| AGRICULTURE | 2083.0 | -6689.0 | 16940.0 | 24220.4 |
| FOOD | 654.0 | -2061.0 | 16556.0 | 14143.8 |
| ENERGY | 92443.0 | -6257.0 | 89695.0 | 111889.5 |
| BASIC PROD. | 2728.0 | -6415.0 | -925.0 | 14887.4 |
| LIGHT IND. | 1079.0 | -9800.0 | 4241.0 | 29151.2 |
| EQUIPMENT | 516.0 | -23174.0 | -2431.0 | 3776.4 |
| CONSTRUCTION | 0.0 | 0.0 | 30085.0 | 33481.6 |
| SERVICES | 4905.0 | -14254.0 | 46205.0 | 77524.3 |
| TOTAL INTERM | 104408.0 | -68650.0 | 200366.0 | 309075.0 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 200366.0 |
| GROSS OUTPUT | 104408.0 | -68650.0 | 200366.0 | 509441.0 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.4555 | 0.0001 | 0.0023 | 0.0164 | 0.0000 |
| FOOD | -0.0031 | -0.1343 | -0.0002 | -0.0065 | -0.0068 | -0.0002 |
| ENERGY | 0.0804 | 0.0917 | 0.0626 | 0.0976 | 0.0226 | 0.0789 |
| BASIC PROD. | 0.0241 | 0.0383 | 0.0037 | 0.3271 | 0.0395 | 0.0714 |
| LIGHT IND. | 0.0122 | 0.0605 | 0.0184 | 0.0470 | 0.4975 | 0.0129 |
| EQUIPMENT | 0.0088 | 0.0226 | 0.0072 | 0.0182 | 0.0054 | 0.2273 |
| CONSTRUCTION | 0.0010 | 0.0018 | 0.0057 | 0.0024 | 0.0018 | 0.0008 |
| SERVICES | 0.1066 | 0.2159 | 0.0672 | 0.1858 | 0.2527 | 0.2160 |
| TOTAL INTERM | 0.2302 | 0.7522 | 0.1649 | 0.6742 | 0.8295 | 0.6073 |
| VALUE ADDED | 0.7697 | 0.2477 | 0.8350 | 0.3257 | 0.1704 | 0.3927 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0017 | 0.0031 | 0.0235 | 0.2799 | 0.0099 | 0.0100 |
| FOOD | 0.0000 | -0.0017 | -0.0078 | 0.2349 | 0.0099 | 0.0049 |
| ENERGY | 0.1376 | 0.0634 | 0.0718 | 0.0250 | 0.0249 | 0.0100 |
| BASIC PROD. | 0.2087 | 0.0126 | 0.0511 | 0.0199 | 0.0200 | 0.0100 |
| LIGHT IND. | 0.1206 | 0.0309 | 0.0805 | 0.1250 | 0.0500 | 0.0349 |
| EQUIPMENT | 0.0289 | 0.0335 | 0.0200 | 0.0099 | 0.0200 | 0.3529 |
| CONSTRUCTION | 0.0493 | 0.0123 | 0.0109 | 0.0000 | 0.0700 | 0.5169 |
| SERVICES | 0.0752 | 0.0605 | 0.1013 | 0.3050 | 0.7899 | 0.0399 |
| TOTAL INTERM | 0.6224 | 0.2151 | 0.3517 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3775 | 0.7848 | 0.6482 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0199 | 0.0974 | 0.0845 | 0.0475 |
| FOOD | 0.0062 | 0.0300 | 0.0826 | 0.0277 |
| ENERGY | 0.8854 | 0.0911 | 0.4476 | 0.2196 |
| BASIC PROD. | 0.0261 | 0.0934 | -0.0046 | 0.0292 |
| LIGHT IND. | 0.0103 | 0.1427 | -0.0211 | 0.0572 |
| EQUIPMENT | 0.0049 | 0.3375 | -0.0121 | 0.0074 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1501 | 0.0657 |
| SERVICES | 0.0469 | 0.2076 | 0.2306 | 0.1521 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6066 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3933 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 5813.5 | 1.3 | 519.6 | 2457.3 | 27.4 |
| FOOD | 354.9 | 1802.5 | 3.1 | 516.3 | 325.5 | 80.4 |
| ENERGY | 222.6 | 276.4 | 168.7 | 1160.1 | 399.4 | 210.2 |
| BASIC PROD. | 1084.1 | 327.6 | 11.7 | 2431.5 | 978.1 | 1334.7 |
| LIGHT IND. | 489.7 | 581.6 | 66.8 | 809.9 | 4000.3 | 777.3 |
| EQUIPMENT | 6.4 | 25.8 | 25.3 | 59.6 | 44.0 | 577.2 |
| CONSTRUCTION | 242.4 | 111.9 | 8.6 | 381.7 | 97.2 | 107.6 |
| SERVICES | 1931.3 | 1842.1 | 728.2 | 2824.4 | 2235.0 | 1575.1 |
| TOTAL INTERM | 4332.2 | 10783.8 | 2524.1 | 8783.6 | 10537.1 | 4690.1 |
| VALUE ADDED | 51096.0 | 3152.0 | 3029.0 | 4881.0 | 6929.0 | 2802.0 |
| GROSS OUTPUT | 55428.2 | 13935.8 | 5558.1 | 13664.6 | 17466.1 | 7492.1 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 673.3 | 975.4 | 10468.2 | 44752.0 | 219.0 | 470.0 |
| FOOD | 117.3 | 47.3 | 3249.8 | 9653.0 | 219.0 | 235.0 |
| ENERGY | 62.1 | 1373.0 | 5386.1 | 878.0 | 329.0 | 235.0 |
| BASIC PROD. | 2488.1 | 1913.3 | 10571.6 | 439.0 | 219.0 | 470.0 |
| LIGHT IND. | 2363.7 | 2173.5 | 11341.1 | 6581.0 | 657.0 | 940.0 |
| EQUIPMENT | 0.7 | 712.8 | 1452.1 | 439.0 | 438.0 | 7051.0 |
| CONSTRUCTION | 0.0 | 724.6 | 1674.4 | 0.0 | 767.0 | 12456.0 |
| SERVICES | 2925.8 | 6677.7 | 20740.1 | 25009.0 | 8107.0 | 1645.0 |
| TOTAL INTERM | 8631.4 | 14598.1 | 64845.6 | 87751.0 | 10955.0 | 23502.0 |
| VALUE ADDED | 6266.0 | 41787.0 | 119942.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 14897.4 | 56385.1 | 184827.6 | 87751.0 | 10955.0 | 23502.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 2481.0 | -2962.0 | 44960.0 | 55428.2 |
| FOOD | 699.0 | -120.0 | 10686.0 | 13935.8 |
| ENERGY | 100.0 | -1370.0 | 172.0 | 5558.1 |
| BASIC PROD. | 2455.0 | -490.0 | 3093.0 | 13664.6 |
| LIGHT IND. | 573.0 | -2628.0 | 6123.0 | 17466.1 |
| EQUIPMENT | 500.0 | -2388.0 | 6040.0 | 7492.1 |
| CONSTRUCTION | 0.0 | 0.0 | 13223.0 | 14897.4 |
| SERVICES | 1767.0 | -883.0 | 35645.0 | 56385.1 |
| TOTAL INTERM | 8575.0 | -10841.0 | 119942.0 | 184827.6 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 119942.0 |
| GROSS OUTPUT | 8575.0 | -10841.0 | 119942.0 | 304769.6 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.4171 | 0.0002 | 0.0380 | 0.1406 | 0.0036 |
| FOOD | 0.0064 | 0.1293 | 0.0009 | 0.0377 | 0.0186 | 0.0107 |
| ENERGY | 0.0040 | 0.0198 | 0.3025 | 0.0849 | 0.0228 | 0.0280 |
| BASIC PROD. | 0.0195 | 0.0236 | 0.0021 | 0.1779 | 0.0560 | 0.1781 |
| LIGHT IND. | 0.0088 | 0.0417 | 0.0120 | 0.3651 | 0.2290 | 0.1037 |
| EQUIPMENT | 0.0001 | 0.0018 | 0.0045 | 0.0043 | 0.0025 | 0.0770 |
| CONSTRUCTION | 0.0043 | 0.0080 | 0.0015 | 0.0279 | 0.0055 | 0.0143 |
| SERVICES | 0.0348 | 0.1321 | 0.1310 | 0.2067 | 0.1279 | 0.2102 |
| TOTAL INTERM | 0.0781 | 0.7738 | 0.4550 | 0.6428 | 0.6032 | 0.6260 |
| VALUE ADDED | 0.9218 | 0.2261 | 0.5449 | 0.3572 | 0.3967 | 0.3739 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0451 | 0.0173 | 0.0566 | 0.5049 | 0.0199 | 0.0199 |
| FOOD | 0.0078 | 0.0008 | 0.0175 | 0.1100 | 0.0179 | 0.0077 |
| ENERGY | 0.0041 | 0.0243 | 0.0291 | 0.0100 | 0.0300 | 0.0099 |
| BASIC PROD. | 0.1670 | 0.0339 | 0.0571 | 0.0050 | 0.0199 | 0.0199 |
| LIGHT IND. | 0.1586 | 0.0385 | 0.0613 | 0.0749 | 0.0599 | 0.0399 |
| EQUIPMENT | 0.3000 | 0.0126 | 0.0078 | 0.0050 | 0.0399 | 0.3000 |
| CONSTRUCTION | 0.0000 | 0.0128 | 0.0090 | 0.0000 | 0.0700 | 0.5299 |
| SERVICES | 0.1963 | 0.1184 | 0.1122 | 0.2849 | 0.1400 | 0.0699 |
| TOTAL INTERM | 0.5793 | 0.2589 | 0.3510 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4206 | 0.7411 | 0.6487 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2893 | 0.2732 | 0.3748 | 0.1818 |
| FOOD | 0.0815 | 0.0110 | 0.0890 | 0.0457 |
| ENERGY | 0.0116 | 0.1263 | 0.0014 | 0.0182 |
| BASIC PROD. | 0.2862 | 0.0451 | 0.0257 | 0.0448 |
| LIGHT IND. | 0.0668 | 0.2424 | 0.0510 | 0.0573 |
| EQUIPMENT | 0.0583 | 0.2202 | 0.0503 | 0.0245 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1102 | 0.0488 |
| SERVICES | 0.2060 | 0.0814 | 0.2971 | 0.1850 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6064 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3735 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PRUD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 5193.9 | 1.2 | 118.1 | 1529.5 | 1.1 |
| FOOD | -95.8 | -306.5 | -0.0 | -18.0 | -8.8 | -2.2 |
| ENERGY | 524.3 | 865.2 | 9141.7 | 2188.8 | 845.1 | 331.1 |
| BASIC PRUD. | 730.4 | 635.6 | 195.7 | 4176.3 | 1947.3 | 964.3 |
| LIGHT IND. | 584.5 | 708.9 | 242.5 | 658.4 | 12238.0 | 822.1 |
| EQUIPMENT | 173.4 | 116.1 | 60.6 | 177.1 | 203.2 | 2831.7 |
| CONSTRUCTION | 476.1 | 43.5 | 122.4 | 62.2 | 45.2 | 25.3 |
| SERVICES | 3493.1 | 4326.5 | 1160.9 | 2743.2 | 3771.8 | 1586.3 |
| TOTAL INTERM | 5886.1 | 11583.5 | 10925.4 | 10106.8 | 20571.5 | 6559.4 |
| VALUE ADDED | 29652.0 | 5695.0 | 10894.0 | 6542.0 | 8092.0 | 3836.0 |
| GROSS OUTPUT | 35538.1 | 17278.5 | 21819.4 | 16648.8 | 28663.5 | 10395.9 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 24.1 | 329.0 | 7197.1 | 24765.0 | 140.0 | 635.0 |
| FOOD | -7.9 | -84.9 | -524.4 | 16510.0 | 140.0 | 317.0 |
| ENERGY | 505.5 | 3018.4 | 17420.4 | 2475.0 | 421.0 | 159.0 |
| BASIC PRUD. | 2414.2 | 426.7 | 11490.8 | 1651.0 | 281.0 | 1111.0 |
| LIGHT IND. | 3136.3 | 2042.7 | 20434.5 | 9081.0 | 561.0 | 635.0 |
| EQUIPMENT | 746.8 | 1329.0 | 5638.9 | 2477.0 | 421.0 | 1174.0 |
| CONSTRUCTION | 241.2 | 1229.7 | 2246.0 | 0.0 | 701.0 | 1523.0 |
| SERVICES | 5008.3 | 16873.2 | 38463.7 | 25531.0 | 11360.0 | 1904.0 |
| TOTAL INTERM | 12069.0 | 25164.7 | 102067.3 | 82550.0 | 14025.0 | 31740.0 |
| VALUE ADDED | 2113.0 | 22201.0 | 123025.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 18182.0 | 77365.7 | 225892.3 | 82550.0 | 14025.0 | 31740.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 9021.0 | -6220.0 | 28341.0 | 35538.1 |
| FOOD | 1982.0 | -1146.0 | 17803.0 | 17278.5 |
| ENERGY | 10625.0 | -9281.0 | 4394.0 | 21819.4 |
| BASIC PRUD. | 7914.0 | -5799.0 | 5158.0 | 16648.8 |
| LIGHT IND. | 6119.0 | -8167.0 | 8227.0 | 28663.5 |
| EQUIPMENT | 4162.0 | -14047.0 | 4757.0 | 10395.9 |
| CONSTRUCTION | 0.0 | 0.0 | 15936.0 | 18182.0 |
| SERVICES | 4712.0 | -5165.0 | 38402.0 | 77365.7 |
| TOTAL INTERM | 44535.0 | -49825.0 | 123025.0 | 225892.3 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 123025.0 |
| GROSS OUTPUT | 44535.0 | -49825.0 | 123025.0 | 348917.3 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3006 | 0.0000 | 0.0070 | 0.0533 | 0.0001 |
| FOOD | -0.0026 | -0.0177 | -0.0000 | -0.0010 | -0.0003 | -0.0002 |
| ENERGY | 0.0147 | 0.0500 | 0.4189 | 0.1114 | 0.0294 | 0.0313 |
| BASIC PROD. | 0.0205 | 0.0367 | 0.0089 | 0.2508 | 0.0679 | 0.0927 |
| LIGHT IND. | 0.0164 | 0.0410 | 0.0111 | 0.0395 | 0.4263 | 0.0730 |
| EQUIPMENT | 0.0048 | 0.0067 | 0.0027 | 0.0106 | 0.0070 | 0.2723 |
| CONSTRUCTION | 0.0133 | 0.0025 | 0.0056 | 0.0037 | 0.0015 | 0.0024 |
| SERVICES | 0.0982 | 0.2504 | 0.0532 | 0.1647 | 0.1315 | 0.1525 |
| TOTAL INTERM | 0.1656 | 0.6703 | 0.5007 | 0.6070 | 0.7176 | 0.6310 |
| VALUE ADDED | 0.8343 | 0.3296 | 0.4992 | 0.3929 | 0.2823 | 0.3689 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0013 | 0.0042 | 0.0318 | 0.3000 | 0.6099 | 0.0200 |
| FOOD | -0.0004 | -0.0010 | -0.0023 | 0.2000 | 0.0099 | 0.0099 |
| ENERGY | 0.0278 | 0.0390 | 0.0771 | 0.0299 | 0.0300 | 0.0050 |
| BASIC PROD. | 0.1327 | 0.0055 | 0.0508 | 0.0200 | 0.0200 | 0.0350 |
| LIGHT IND. | 0.1725 | 0.0264 | 0.0904 | 0.1100 | 0.0400 | 0.0200 |
| EQUIPMENT | 0.0410 | 0.0171 | 0.0249 | 0.0300 | 0.0300 | 0.3700 |
| CONSTRUCTION | 0.0132 | 0.0158 | 0.0099 | 0.0000 | 0.0499 | 0.4799 |
| SERVICES | 0.2754 | 0.2180 | 0.1724 | 0.3100 | 0.8049 | 0.0599 |
| TOTAL INTERM | 0.6637 | 0.3252 | 0.4553 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3362 | 0.6747 | 0.5446 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2025 | 0.1248 | 0.2303 | 0.1018 |
| FOOD | 0.0445 | 0.0230 | 0.1447 | 0.0495 |
| ENERGY | 0.2385 | 0.1862 | 0.0357 | 0.0625 |
| BASIC PROD. | 0.1777 | 0.1163 | 0.0419 | 0.0477 |
| LIGHT IND. | 0.1373 | 0.1639 | 0.0668 | 0.0821 |
| EQUIPMENT | 0.0937 | 0.2819 | 0.0386 | 0.0297 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1295 | 0.0521 |
| SERVICES | 0.1058 | 0.1036 | 0.3121 | 0.2217 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6474 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3525 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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Final version

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|----------|----------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 50944.5 | 0.0 | 219.2 | 15137.5 | 49.6 |
| FOOD | 9317.5 | 23812.7 | 43.7 | 797.7 | 1165.7 | 670.8 |
| ENERGY | 4619.9 | 5053.6 | 71463.7 | 20586.7 | 7568.6 | 9343.4 |
| BASIC PROD. | 4597.2 | 14996.9 | 4292.9 | 67290.0 | 62139.8 | 39098.0 |
| LIGHT IND. | 500.0 | 4444.2 | 298.4 | 11953.3 | 37512.5 | 17868.6 |
| EQUIPMENT | 439.9 | 475.8 | 758.6 | 3558.5 | 5630.9 | 47322.0 |
| CONSTRUCTION | 1322.2 | 969.4 | 3778.6 | 2036.8 | 1474.0 | 2147.0 |
| SERVICES | 26516.3 | 22020.7 | 35518.0 | 56042.8 | 30730.8 | 37840.9 |
| TOTAL INTERM | 47313.5 | 122718.2 | 116154.2 | 162485.4 | 161360.3 | 204340.5 |
| VALUE ADDED | 60342.0 | 48743.0 | 86629.0 | 108812.0 | 111512.0 | 135406.0 |
| GROSS OUTPUT | 107655.5 | 171461.2 | 202783.2 | 271297.4 | 272872.3 | 339746.5 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|-----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 966.8 | 11634.6 | 78952.5 | 14107.0 | 2278.0 | 2815.0 |
| FOOD | 1158.3 | 3984.4 | 40951.2 | 121300.0 | 1952.0 | 2815.0 |
| ENERGY | 6675.8 | 36054.1 | 161366.2 | 53974.0 | 6508.0 | 2252.0 |
| BASIC PROD. | 27525.2 | 13161.1 | 233101.5 | 27120.0 | 6508.0 | 4504.0 |
| LIGHT IND. | 38898.4 | 49627.5 | 161103.3 | 91151.0 | 6508.0 | 12661.0 |
| EQUIPMENT | 4833.2 | 10808.4 | 123827.6 | 49341.0 | 36301.0 | 112610.0 |
| CONSTRUCTION | 63.8 | 29017.3 | 40809.5 | 0.0 | 50967.0 | 123871.0 |
| SERVICES | 51981.6 | 318134.9 | 578786.5 | 728119.0 | 214367.0 | 19989.0 |
| TOTAL INTERM | 132103.5 | 472422.6 | 1418898.5 | 1085125.0 | 325389.0 | 281525.0 |
| VALUE ADDED | 83544.0 | 1064511.0 | 1699499.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 215647.5 | 1536933.6 | 3118397.5 | 1085125.0 | 325389.0 | 281525.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|----------|-----------|--------------|--------------|
| AGRICULTURE | 21406.0 | -11903.0 | 28703.0 | 107655.5 |
| FOOD | 6289.0 | -1846.0 | 130510.0 | 171461.2 |
| ENERGY | 12219.0 | -33541.0 | 41417.0 | 202783.2 |
| BASIC PROD. | 23949.0 | -23893.0 | 38196.0 | 271297.5 |
| LIGHT IND. | 16099.0 | -14658.0 | 111769.0 | 272872.3 |
| EQUIPMENT | 59855.0 | -42188.0 | 215919.0 | 339746.6 |
| CONSTRUCTION | 0.0 | 0.0 | 174838.0 | 215647.5 |
| SERVICES | 14646.0 | -38974.0 | 958147.0 | 1536933.5 |
| TOTAL INTERM | 174463.0 | -167003.0 | 1699499.0 | 3118397.5 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 1699499.0 |
| GROSS OUTPUT | 174463.0 | -167003.0 | 1699499.0 | 4817896.5 |

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REGION 8 IOT 1975 MID US DOLL. AFTER RAS 19.04.80 RUN 2 FIX 1 NA

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.2971 | 0.0000 | 0.0000 | 0.0554 | 0.0001 |
| FOOD | 0.0865 | 0.1388 | 0.0002 | 0.0029 | 0.0042 | 0.0014 |
| ENERGY | 0.0429 | 0.0294 | 0.3524 | 0.0758 | 0.0277 | 0.0275 |
| BASIC PROD. | 0.0427 | 0.0474 | 0.0211 | 0.2480 | 0.2277 | 0.1150 |
| LIGHT IND. | 0.0046 | 0.0239 | 0.0014 | 0.0443 | 0.1374 | 0.0525 |
| EQUIPMENT | 0.0040 | 0.0027 | 0.0037 | 0.0131 | 0.0206 | 0.2864 |
| CONSTRUCTION | 0.0122 | 0.0056 | 0.0186 | 0.0075 | 0.0054 | 0.0063 |
| SERVICES | 0.2463 | 0.1784 | 0.1751 | 0.2065 | 0.1126 | 0.1113 |
| TOTAL INTERM | 0.4394 | 0.7157 | 0.5728 | 0.5989 | 0.5913 | 0.6014 |
| VALUE ADDED | 0.5603 | 0.2842 | 0.4271 | 0.4010 | 0.4086 | 0.3985 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0044 | 0.0075 | 0.0253 | 0.0130 | 0.0070 | 0.0099 |
| FOOD | 0.0053 | 0.0025 | 0.0131 | 0.1117 | 0.0059 | 0.0099 |
| ENERGY | 0.0309 | 0.0234 | 0.0517 | 0.0497 | 0.0200 | 0.0079 |
| BASIC PROD. | 0.1276 | 0.0085 | 0.0747 | 0.0249 | 0.0200 | 0.0154 |
| LIGHT IND. | 0.1803 | 0.0322 | 0.0516 | 0.0840 | 0.0200 | 0.0450 |
| EQUIPMENT | 0.0224 | 0.0070 | 0.0397 | 0.0454 | 0.1115 | 0.4000 |
| CONSTRUCTION | 0.0002 | 0.0188 | 0.0130 | 0.0000 | 0.1566 | 0.4400 |
| SERVICES | 0.2410 | 0.2069 | 0.1856 | 0.6710 | 0.6588 | 0.0710 |
| TOTAL INTERM | 0.6125 | 0.3073 | 0.4550 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3874 | 0.6926 | 0.5449 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.1226 | 0.0712 | 0.0168 | 0.0223 |
| FOOD | 0.0360 | 0.0110 | 0.0767 | 0.0355 |
| ENERGY | 0.0700 | 0.2008 | 0.0243 | 0.0420 |
| BASIC PROD. | 0.1372 | 0.1430 | 0.0224 | 0.0563 |
| LIGHT IND. | 0.0922 | 0.0877 | 0.0657 | 0.0566 |
| EQUIPMENT | 0.3430 | 0.2526 | 0.1270 | 0.0705 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1028 | 0.0447 |
| SERVICES | 0.1985 | 0.2333 | 0.5637 | 0.3190 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6472 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3527 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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REGION 6 IOT 1975 MIO US DOLL. AFTER RAS 19.04.80 RUN 2 FIX 1 WE

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|----------|----------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 78992.4 | 95.6 | 4797.5 | 19128.1 | 19.4 |
| FOOD | 19632.5 | 6750.6 | 5.2 | 225.2 | 198.1 | 9.5 |
| ENERGY | 3578.2 | 9158.9 | 39047.0 | 30634.3 | 9257.7 | 6231.2 |
| BASIC PROD. | 6348.1 | 16286.2 | 3590.1 | 117705.5 | 57855.2 | 55055.8 |
| LIGHT IND. | 1862.5 | 12157.9 | 1927.0 | 12202.5 | 96286.9 | 37498.0 |
| EQUIPMENT | 3336.0 | 4668.4 | 3418.9 | 7010.3 | 8933.9 | 75076.8 |
| CONSTRUCTION | 932.3 | 1586.4 | 1037.3 | 5483.7 | 2079.0 | 1343.0 |
| SERVICES | 14323.4 | 17918.3 | 10937.2 | 63517.3 | 31610.6 | 34647.9 |
| TOTAL INTERM | 50013.3 | 147519.4 | 60058.6 | 241576.8 | 220349.8 | 211881.9 |
| VALUE ADDED | 109692.0 | 72203.0 | 74605.0 | 146299.0 | 163321.0 | 172157.0 |
| GROSS OUTPUT | 159705.3 | 219722.4 | 134663.6 | 387875.8 | 383670.8 | 384038.9 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|-----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 312.4 | 8615.7 | 111961.3 | 52464.0 | 0.0 | 2395.0 |
| FOOD | 9.2 | 2171.9 | 29002.4 | 200837.0 | 0.0 | 1197.0 |
| ENERGY | 3497.0 | 35453.9 | 136858.6 | 51959.0 | 0.0 | 1996.0 |
| BASIC PROD. | 47293.4 | 30080.2 | 329214.8 | 42217.0 | 0.0 | 9580.0 |
| LIGHT IND. | 30689.4 | 29875.4 | 224499.9 | 124486.0 | 0.0 | 25545.0 |
| EQUIPMENT | 18882.0 | 40125.3 | 161452.0 | 47629.0 | 0.0 | 136107.0 |
| CONSTRUCTION | 650.5 | 34670.2 | 47782.8 | 29227.0 | 0.0 | 200371.0 |
| SERVICES | 29073.6 | 27471.5 | 477500.2 | 533665.0 | 321111.0 | 21953.0 |
| TOTAL INTERM | 130407.8 | 456464.4 | 1518272.2 | 1082484.0 | 321111.0 | 399146.0 |
| VALUE ADDED | 146973.0 | 909582.0 | 1724832.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 277380.8 | 1366046.4 | 3313104.2 | 1082484.0 | 321111.0 | 399146.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|----------|-----------|--------------|--------------|
| AGRICULTURE | 31647.0 | -38762.0 | 47744.0 | 159705.3 |
| FOOD | 12689.0 | -24003.0 | 190720.0 | 219722.4 |
| ENERGY | 18607.0 | -74757.0 | -2195.0 | 134663.6 |
| BASIC PROD. | 95607.0 | -88743.0 | 58661.0 | 387875.8 |
| LIGHT IND. | 70064.0 | -60924.0 | 159171.0 | 383670.9 |
| EQUIPMENT | 139263.0 | -100414.0 | 222587.0 | 384039.0 |
| CONSTRUCTION | 0.0 | 0.0 | 229598.0 | 277380.8 |
| SERVICES | 98136.0 | -86319.0 | 888546.0 | 1366046.2 |
| TOTAL INTERM | 466013.0 | -473922.0 | 1794832.0 | 3313104.2 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 1794832.0 |
| GROSS OUTPUT | 466013.0 | -473922.0 | 1794832.0 | 5107936.2 |

REGION 6 IOT 1975 MIO US DOLL. AFTER RAS 19.04.80 RUN 2 FIX 1 WE

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3595 | 0.0007 | 0.0123 | 0.0498 | 0.0000 |
| FOOD | 0.1229 | 0.0307 | 0.0000 | 0.0005 | 0.0005 | 0.0000 |
| ENERGY | 0.0224 | 0.0416 | 0.2899 | 0.0789 | 0.0241 | 0.0162 |
| BASIC PROD. | 0.0397 | 0.0741 | 0.0266 | 0.3034 | 0.1377 | 0.1433 |
| LIGHT IND. | 0.0116 | 0.0553 | 0.0143 | 0.0314 | 0.2509 | 0.1028 |
| EQUIPMENT | 0.0208 | 0.0212 | 0.0253 | 0.0180 | 0.0232 | 0.1954 |
| CONSTRUCTION | 0.0058 | 0.0072 | 0.0077 | 0.0141 | 0.0054 | 0.0034 |
| SERVICES | 0.0896 | 0.0815 | 0.0812 | 0.1637 | 0.0823 | 0.0902 |
| TOTAL INTERM | 0.3131 | 0.6713 | 0.4459 | 0.6228 | 0.5743 | 0.5517 |
| VALUE ADDED | 0.6868 | 0.3286 | 0.5540 | 0.3771 | 0.4256 | 0.4482 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. LONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0011 | 0.0063 | 0.0337 | 0.0484 | 0.0000 | 0.0060 |
| FOOD | 0.0000 | 0.0015 | 0.0087 | 0.1855 | 0.0000 | 0.0029 |
| ENERGY | 0.0126 | 0.0259 | 0.0413 | 0.0479 | 0.0000 | 0.0050 |
| BASIC PROD. | 0.1705 | 0.0220 | 0.0993 | 0.0390 | 0.0000 | 0.0240 |
| LIGHT IND. | 0.1106 | 0.0218 | 0.0677 | 0.1150 | 0.0000 | 0.0639 |
| EQUIPMENT | 0.0680 | 0.0293 | 0.0487 | 0.0439 | 0.0000 | 0.3410 |
| CONSTRUCTION | 0.0023 | 0.0253 | 0.0144 | 0.0269 | 0.0000 | 0.5019 |
| SERVICES | 0.1048 | 0.2016 | 0.1441 | 0.4930 | 1.0000 | 0.0549 |
| TOTAL INTERM | 0.4701 | 0.3341 | 0.4582 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.5298 | 0.6658 | 0.5417 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0679 | 0.0817 | 0.0266 | 0.0312 |
| FOOD | 0.0272 | 0.0506 | 0.1062 | 0.0430 |
| ENERGY | 0.0399 | 0.1577 | 0.0012 | 0.0263 |
| BASIC PROD. | 0.2051 | 0.1872 | 0.0326 | 0.0759 |
| LIGHT IND. | 0.1503 | 0.1285 | 0.0886 | 0.0751 |
| EQUIPMENT | 0.2988 | 0.2118 | 0.1240 | 0.0751 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1279 | 0.0543 |
| SERVICES | 0.2105 | 0.1821 | 0.4950 | 0.2674 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6486 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3513 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 19211.4 | 39.1 | 1275.2 | 9834.5 | 48.1 |
| FOOD | 3462.3 | 2901.4 | 0.2 | 127.3 | 151.0 | 0.0 |
| ENERGY | 475.7 | 843.2 | 4674.2 | 11323.2 | 2280.3 | 2244.8 |
| BASIC PROD. | 875.0 | 2622.0 | 190.5 | 54000.9 | 19440.0 | 20581.8 |
| LIGHT IND. | 436.3 | 1384.7 | 89.6 | 2877.1 | 28909.0 | 9429.4 |
| EQUIPMENT | 166.6 | 133.2 | 174.3 | 1342.9 | 537.0 | 32537.3 |
| CONSTRUCTION | 2969.1 | 2628.4 | 3461.4 | 7053.4 | 5630.5 | 5775.9 |
| SERVICES | 2049.7 | 5472.0 | 1816.2 | 23898.1 | 17311.4 | 16153.9 |
| TOTAL INTERM | 10434.9 | 35226.6 | 10446.0 | 101848.5 | 84594.0 | 86781.5 |
| VALUE ADDED | 27950.0 | 13841.0 | 12049.0 | 40396.0 | 45255.0 | 48075.0 |
| GROSS OUTPUT | 38384.9 | 49067.6 | 22495.0 | 142294.5 | 129849.0 | 134856.5 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 121.4 | 1540.9 | 32070.9 | 12680.0 | 0.0 | 490.0 |
| FOOD | 0.0 | 2383.2 | 9025.6 | 43995.0 | 0.0 | 490.0 |
| ENERGY | 2283.4 | 9425.8 | 33550.9 | 12205.0 | 1702.0 | 490.0 |
| BASIC PROD. | 21008.0 | 7714.1 | 126932.5 | 5476.0 | 350.0 | 1471.0 |
| LIGHT IND. | 25785.7 | 15844.8 | 84757.1 | 29397.0 | 851.0 | 7030.0 |
| EQUIPMENT | 4039.2 | 4636.6 | 43567.5 | 9601.0 | 1853.0 | 57054.0 |
| CONSTRUCTION | 2221.0 | 7095.8 | 36865.8 | 0.0 | 350.0 | 85009.0 |
| SERVICES | 20577.8 | 75839.7 | 163127.1 | 174769.0 | 44963.0 | 11445.0 |
| TOTAL INTERM | 76034.8 | 124481.2 | 429897.8 | 288203.0 | 50069.0 | 163479.0 |
| VALUE ADDED | 46190.0 | 268204.0 | 501960.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 122224.8 | 392685.2 | 1031857.8 | 288203.0 | 50069.0 | 163479.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 938.0 | -7794.0 | 6314.0 | 38384.9 |
| FOOD | 103.0 | -4546.0 | 40042.0 | 49067.6 |
| ENERGY | 1184.0 | -26637.0 | -11056.0 | 22494.9 |
| BASIC PROD. | 16067.0 | -8002.0 | 15362.0 | 142294.5 |
| LIGHT IND. | 10528.0 | -2714.0 | 45042.0 | 129849.1 |
| EQUIPMENT | 26947.0 | -4246.0 | 91249.0 | 134856.5 |
| CONSTRUCTION | 0.0 | 0.0 | 85359.0 | 122224.8 |
| SERVICES | 8187.0 | -9806.0 | 229558.0 | 392685.1 |
| TOTAL INTERM | 63954.0 | -63745.0 | 501960.0 | 1031857.8 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 501960.0 |
| GROSS OUTPUT | 63954.0 | -63745.0 | 501960.0 | 1533817.8 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3915 | 0.0017 | 0.0089 | 0.0757 | 0.0003 |
| FOOD | 0.0902 | 0.0591 | 0.0000 | 0.0000 | 0.0011 | 0.0000 |
| ENERGY | 0.0123 | 0.0171 | 0.2077 | 0.0795 | 0.0175 | 0.0166 |
| BASIC PROD. | 0.0227 | 0.0534 | 0.0004 | 0.3795 | 0.1535 | 0.1526 |
| LIGHT IND. | 0.0113 | 0.0282 | 0.0039 | 0.0202 | 0.2226 | 0.0699 |
| EQUIPMENT | 0.0043 | 0.0027 | 0.0077 | 0.0094 | 0.0041 | 0.2412 |
| CONSTRUCTION | 0.0773 | 0.0541 | 0.1538 | 0.0495 | 0.0433 | 0.0428 |
| SERVICES | 0.0533 | 0.1115 | 0.0807 | 0.1679 | 0.1333 | 0.1198 |
| TOTAL INTERM | 0.2718 | 0.7179 | 0.4643 | 0.7161 | 0.6514 | 0.6435 |
| VALUE ADDED | 0.7281 | 0.2820 | 0.5356 | 0.2838 | 0.3485 | 0.3564 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0009 | 0.0039 | 0.0310 | 0.0439 | 0.0000 | 0.0029 |
| FOOD | 0.0000 | 0.0060 | 0.0087 | 0.1526 | 0.0000 | 0.0029 |
| ENERGY | 0.0186 | 0.0240 | 0.0325 | 0.0423 | 0.0339 | 0.0029 |
| BASIC PROD. | 0.1718 | 0.0196 | 0.1230 | 0.0190 | 0.0069 | 0.0089 |
| LIGHT IND. | 0.2109 | 0.0403 | 0.0821 | 0.1020 | 0.0169 | 0.0430 |
| EQUIPMENT | 0.0330 | 0.0118 | 0.0422 | 0.0335 | 0.0370 | 0.3487 |
| CONSTRUCTION | 0.0181 | 0.0180 | 0.0357 | 0.0000 | 0.0069 | 0.5199 |
| SERVICES | 0.1683 | 0.1931 | 0.1580 | 0.6064 | 0.8980 | 0.0700 |
| TOTAL INTERM | 0.6220 | 0.3170 | 0.5135 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3779 | 0.6830 | 0.4864 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.0146 | 0.1222 | 0.0125 | 0.0250 |
| FOOD | 0.0016 | 0.0713 | 0.0797 | 0.0319 |
| ENERGY | 0.0185 | 0.4178 | -0.0220 | 0.0146 |
| BASIC PROD. | 0.2512 | 0.1255 | 0.0306 | 0.0927 |
| LIGHT IND. | 0.1646 | 0.0425 | 0.0898 | 0.0846 |
| EQUIPMENT | 0.4213 | 0.0666 | 0.1818 | 0.0879 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1700 | 0.0796 |
| SERVICES | 0.1280 | 0.1538 | 0.4573 | 0.2560 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6727 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3272 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 6795.1 | 29.3 | 105.4 | 609.1 | 6.4 |
| FCOD | 580.5 | 3282.1 | 0.0 | 203.2 | 96.1 | 4.7 |
| ENERGY | 467.7 | 334.4 | 2470.8 | 1666.4 | 403.2 | 253.2 |
| BASIC PROD. | 1158.8 | 1020.7 | 171.9 | 10400.0 | 5129.8 | 3114.9 |
| LIGHT IND. | 160.0 | 709.5 | 82.9 | 526.6 | 5748.2 | 1340.9 |
| EQUIPMENT | 460.8 | 84.2 | 179.2 | 369.8 | 265.9 | 5509.0 |
| CONSTRUCTION | 170.9 | 112.5 | 131.6 | 231.0 | 161.2 | 97.4 |
| SERVICES | 2402.9 | 2469.8 | 536.4 | 4166.4 | 3594.2 | 2124.3 |
| TOTAL INTERM | 5409.7 | 15008.7 | 3552.4 | 17669.0 | 16008.1 | 12411.2 |
| VALUE ADDED | 9829.0 | 5428.0 | 6001.0 | 13751.0 | 9937.0 | 6831.0 |
| GROSS OUTPUT | 15238.7 | 20436.7 | 9553.4 | 31420.0 | 25945.1 | 19242.2 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 1.0 | 69.2 | 7615.7 | 2012.0 | 0.0 | 738.0 |
| FCOD | 1.1 | 524.6 | 4700.7 | 14072.0 | 0.0 | 185.0 |
| ENERGY | 353.5 | 2697.9 | 8597.4 | 2173.0 | 0.0 | 370.0 |
| BASIC PROD. | 4268.1 | 2029.5 | 27294.0 | 2851.0 | 0.0 | 1109.0 |
| LIGHT IND. | 3600.7 | 3707.0 | 15876.1 | 8853.0 | 0.0 | 1109.0 |
| EQUIPMENT | 1878.1 | 4119.9 | 12867.2 | 4829.0 | 0.0 | 9055.0 |
| CONSTRUCTION | 599.9 | 2309.7 | 3774.5 | 0.0 | 0.0 | 20327.0 |
| SERVICES | 3546.8 | 29801.8 | 48842.9 | 45690.0 | 20690.0 | 4065.0 |
| TOTAL INTERM | 14249.5 | 45259.9 | 129569.0 | 80480.0 | 20690.0 | 36958.0 |
| VALUE ADDED | 9852.0 | 74793.0 | 136422.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 24101.5 | 120052.9 | 265491.0 | 80480.0 | 20690.0 | 36958.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 5632.0 | -759.0 | 7623.0 | 15238.7 |
| FCOD | 1924.0 | -445.0 | 1578.0 | 20436.7 |
| ENERGY | 1517.0 | -3104.0 | 956.0 | 9553.4 |
| BASIC PROD. | 4989.0 | -4823.0 | 4126.0 | 31420.0 |
| LIGHT IND. | 2440.0 | -2833.0 | 10069.0 | 25945.1 |
| EQUIPMENT | 1615.0 | -9124.0 | 5375.0 | 19242.2 |
| CONSTRUCTION | 0.0 | 0.0 | 20327.0 | 24101.5 |
| SERVICES | 8279.0 | -7514.0 | 71210.0 | 120052.9 |
| TOTAL INTERM | 26896.0 | -28602.0 | 136422.0 | 265491.0 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 136422.0 |
| GROSS OUTPUT | 26896.0 | -28602.0 | 136422.0 | 402413.0 |

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REGION 9 10T 1975 MIO US DOLL. AFTER RAS 19.04.80 RUN 2 (00)

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3324 | 0.0030 | 0.0033 | 0.0234 | 0.0003 |
| FOOD | 0.0386 | 0.1506 | 0.0000 | 0.0064 | 0.0037 | 0.0002 |
| ENERGY | 0.0306 | 0.0103 | 0.2533 | 0.0530 | 0.0155 | 0.0131 |
| BASIC PROD. | 0.0760 | 0.0499 | 0.0100 | 0.3309 | 0.1977 | 0.1618 |
| LIGHT IND. | 0.0105 | 0.0347 | 0.0086 | 0.0167 | 0.2215 | 0.0636 |
| EQUIPMENT | 0.0302 | 0.0041 | 0.0187 | 0.0117 | 0.0102 | 0.2363 |
| CONSTRUCTION | 0.0112 | 0.0055 | 0.0137 | 0.0073 | 0.0062 | 0.0029 |
| SERVICES | 0.1576 | 0.1306 | 0.0551 | 0.1326 | 0.1385 | 0.1104 |
| TOTAL INTERM | 0.3550 | 0.7344 | 0.3718 | 0.5623 | 0.6170 | 0.6450 |
| VALUE ADDED | 0.6450 | 0.2656 | 0.6201 | 0.4376 | 0.3830 | 0.3550 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0000 | 0.0005 | 0.0286 | 0.0250 | 0.0000 | 0.0199 |
| FOOD | 0.0000 | 0.0043 | 0.0176 | 0.1748 | 0.0000 | 0.0050 |
| ENERGY | 0.0146 | 0.0224 | 0.0323 | 0.0270 | 0.0000 | 0.0100 |
| BASIC PROD. | 0.1770 | 0.0169 | 0.1026 | 0.0354 | 0.0000 | 0.0300 |
| LIGHT IND. | 0.1493 | 0.0308 | 0.0576 | 0.1100 | 0.0000 | 0.0300 |
| EQUIPMENT | 0.0779 | 0.0343 | 0.0483 | 0.0600 | 0.0000 | 0.2450 |
| CONSTRUCTION | 0.0248 | 0.0192 | 0.0141 | 0.0000 | 0.0000 | 0.5500 |
| SERVICES | 0.1471 | 0.2482 | 0.1836 | 0.5677 | 1.0000 | 0.1099 |
| TOTAL INTERM | 0.5912 | 1.3770 | 0.4871 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4087 | 0.6230 | 0.5128 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2093 | 0.0265 | 0.0558 | 0.0378 |
| FOOD | 0.0715 | 0.0155 | 0.1153 | 0.0507 |
| ENERGY | 0.0564 | 0.1085 | 0.0070 | 0.0237 |
| BASIC PROD. | 0.1854 | 0.1686 | 0.0302 | 0.0780 |
| LIGHT IND. | 0.1093 | 0.0990 | 0.0738 | 0.0644 |
| EQUIPMENT | 0.0600 | 0.3189 | 0.0467 | 0.0478 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1490 | 0.0598 |
| SERVICES | 0.3078 | 0.2027 | 0.5219 | 0.2983 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6609 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3390 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 25569.4 | 3.5 | 413.1 | 3624.3 | 10.7 |
| FOOD | 2573.7 | 9653.2 | 8.2 | 823.9 | 1361.1 | 4.0 |
| ENERGY | 1410.0 | 1175.3 | 13274.1 | 3440.1 | 2026.5 | 996.5 |
| BASIC PROD. | 3433.2 | 1150.2 | 3765.1 | 13584.4 | 8526.7 | 4315.3 |
| LIGHT IND. | 1465.1 | 1358.0 | 483.7 | 2004.7 | 13556.9 | 3203.6 |
| EQUIPMENT | 280.5 | 119.7 | 582.4 | 394.8 | 273.8 | 9523.2 |
| CONSTRUCTION | 11.7 | 30.2 | 24.5 | 3.0 | 13.6 | 1.8 |
| SERVICES | 11423.1 | 9790.0 | 4579.3 | 9575.1 | 10786.4 | 6454.5 |
| TOTAL INTERM | 20597.7 | 48866.3 | 22741.1 | 30239.4 | 40169.6 | 25110.0 |
| VALUE ADDED | 42780.0 | 17350.0 | 27268.0 | 27785.0 | 25481.0 | 20030.0 |
| GROSS OUTPUT | 63377.7 | 66216.3 | 50009.1 | 58024.4 | 65650.6 | 45140.0 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 182.4 | 245.1 | 30048.7 | 25346.0 | 379.0 | 941.0 |
| FOOD | 46.7 | 2518.2 | 16989.3 | 45520.0 | 379.0 | 0.0 |
| ENERGY | 1784.2 | 8037.1 | 32184.1 | 10931.0 | 1136.0 | 1881.0 |
| BASIC PROD. | 10958.4 | 3366.7 | 49700.4 | 6932.0 | 758.0 | 1881.0 |
| LIGHT IND. | 4961.2 | 8251.0 | 35284.6 | 27032.0 | 1894.0 | 3763.0 |
| EQUIPMENT | 724.8 | 2226.5 | 14124.0 | 5776.0 | 1515.0 | 43271.0 |
| CONSTRUCTION | 43.0 | 1440.2 | 1568.3 | 0.0 | 1894.0 | 35745.0 |
| SERVICES | 8404.3 | 43199.4 | 104212.5 | 109509.0 | 29928.0 | 5584.0 |
| TOTAL INTERM | 27105.3 | 69784.6 | 284114.3 | 231046.0 | 37883.0 | 94066.0 |
| VALUE ADDED | 19628.0 | 174830.0 | 355152.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 46733.3 | 244114.6 | 639266.3 | 231046.0 | 37883.0 | 94066.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 10123.0 | -3460.0 | 33329.0 | 63377.7 |
| FOOD | 3767.0 | -439.0 | 49227.0 | 66216.3 |
| ENERGY | 13325.0 | -9448.0 | 17825.0 | 50009.1 |
| BASIC PROD. | 6168.0 | -7415.0 | 8324.0 | 58024.4 |
| LIGHT IND. | 1742.0 | -4055.0 | 30366.0 | 65650.6 |
| EQUIPMENT | 1601.0 | -13623.0 | 31014.0 | 45140.0 |
| CONSTRUCTION | 0.0 | 0.0 | 45165.0 | 46733.3 |
| SERVICES | 10359.0 | -16478.0 | 139902.0 | 244114.5 |
| TOTAL INTERM | 47085.0 | -54928.0 | 355152.0 | 639266.3 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 355152.0 |
| GROSS OUTPUT | 47085.0 | -54928.0 | 355152.0 | 994418.3 |

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REGION 5 IOT 1975 MID US DOLL. AFTER RAS 19.04.80 RUN 2 FIX 1 (LA)

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3861 | 0.0000 | 0.0071 | 0.0552 | 0.0002 |
| FOOD | 0.0406 | 0.1457 | 0.0001 | 0.0141 | 0.0207 | 0.0000 |
| ENERGY | 0.0222 | 0.0180 | 0.2658 | 0.0542 | 0.0308 | 0.0220 |
| BASIC PROD. | 0.0541 | 0.0173 | 0.0752 | 0.2341 | 0.1298 | 0.1088 |
| LIGHT IND. | 0.0231 | 0.0205 | 0.0096 | 0.0345 | 0.2065 | 0.0709 |
| EQUIPMENT | 0.0044 | 0.0018 | 0.0116 | 0.0068 | 0.0041 | 0.2109 |
| CONSTRUCTION | 0.0001 | 0.0004 | 0.0004 | 0.0000 | 0.0002 | 0.0000 |
| SERVICES | 0.1802 | 0.1478 | 0.0915 | 0.1650 | 0.1643 | 0.1429 |
| TOTAL INTERM | 0.3250 | 0.7379 | 0.4547 | 0.5211 | 0.6118 | 0.5562 |
| VALUE ADDED | 0.6750 | 0.2620 | 0.5452 | 0.4788 | 0.3881 | 0.4437 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0039 | 0.0010 | 0.0470 | 0.1097 | 0.0100 | 0.0100 |
| FOOD | 0.0010 | 0.0103 | 0.0265 | 0.1970 | 0.0100 | 0.0000 |
| ENERGY | 0.0381 | 0.0329 | 0.0503 | 0.0473 | 0.0299 | 0.0199 |
| BASIC PROD. | 0.2344 | 0.0137 | 0.0777 | 0.0300 | 0.0200 | 0.0199 |
| LIGHT IND. | 0.1061 | 0.0338 | 0.0551 | 0.1169 | 0.0499 | 0.0400 |
| EQUIPMENT | 0.0155 | 0.0091 | 0.0220 | 0.0249 | 0.0399 | 0.3799 |
| CONSTRUCTION | 0.0009 | 0.0059 | 0.0024 | 0.0000 | 0.0499 | 0.4600 |
| SERVICES | 0.1798 | 0.1767 | 0.1630 | 0.4739 | 0.7900 | 0.0699 |
| TOTAL INTERM | 0.5800 | 0.2838 | 0.4444 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4200 | 0.7161 | 0.5555 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2149 | 0.0629 | 0.0938 | 0.0637 |
| FOOD | 0.0800 | 0.0079 | 0.1386 | 0.0665 |
| ENERGY | 0.2829 | 0.1720 | 0.0501 | 0.0502 |
| BASIC PROD. | 0.1309 | 0.1349 | 0.0234 | 0.0583 |
| LIGHT IND. | 0.0369 | 0.0740 | 0.0855 | 0.0660 |
| EQUIPMENT | 0.0340 | 0.2480 | 0.0873 | 0.0453 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1271 | 0.0469 |
| SERVICES | 0.2200 | 0.2999 | 0.3939 | 0.2454 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6428 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3571 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PRD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|------------|------------|-----------|
| AGRICULTURE | 0.0 | 3774.9 | 284.8 | 276.0 | 2537.0 | 6.9 |
| FOOD | 268.4 | 435.0 | 0.0 | 7.6 | 6.1 | 0.1 |
| ENERGY | 1480.7 | 375.5 | 7448.4 | 943.6 | 248.9 | 45.0 |
| BASIC PRD. | 551.2 | 234.1 | 1790.8 | 2179.5 | 204.1 | 195.1 |
| LIGHT IND. | 158.1 | 339.1 | 151.0 | 210.5 | 600.0 | 30.9 |
| EQUIPMENT | 671.8 | 385.9 | 589.9 | 79.1 | 118.4 | 485.1 |
| CONSTRUCTION | 25.7 | 28.0 | 76.3 | 53.8 | 8.6 | 1.7 |
| SERVICES | 3455.3 | 1526.7 | 1857.0 | 841.4 | 1569.4 | 326.8 |
| TOTAL INTERM | 6611.7 | 7099.6 | 12206.4 | 4591.9 | 5292.8 | 1091.8 |
| VALUE ADDED | 29234.0 | 2940.0 | 10435.0 | 4732.0 | 3499.0 | 550.0 |
| GROSS OUTPUT | 35845.7 | 10039.6 | 22641.4 | 9323.9 | 8791.8 | 1641.8 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 2715.7 | 2881.1 | 12476.7 | 22670.0 | 221.0 | 206.0 |
| FOOD | 0.0 | 84.0 | 801.6 | 7497.0 | 221.0 | 165.0 |
| ENERGY | 1012.0 | 2772.0 | 14326.4 | 1117.0 | 397.0 | 41.0 |
| BASIC PRD. | 2542.8 | 3129.0 | 10834.9 | 1559.0 | 264.0 | 412.0 |
| LIGHT IND. | 863.7 | 1427.1 | 3780.8 | 6028.0 | 529.0 | 412.0 |
| EQUIPMENT | 783.2 | 2058.1 | 5171.8 | 336.0 | 397.0 | 6970.0 |
| CONSTRUCTION | 10.8 | 2079.9 | 2285.1 | 0.0 | 837.0 | 10364.0 |
| SERVICES | 702.6 | 4485.8 | 14765.3 | 16649.0 | 10358.0 | 2050.0 |
| TOTAL INTERM | 8631.1 | 18717.3 | 64443.0 | 55856.0 | 13224.0 | 20620.0 |
| VALUE ADDED | 4855.0 | 30756.0 | 87003.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 13486.1 | 49675.3 | 151446.0 | 55856.0 | 13224.0 | 20620.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 4054.0 | -3782.0 | 23369.0 | 35845.7 |
| FOOD | 1714.0 | -359.0 | 9238.0 | 10039.6 |
| ENERGY | 9842.0 | -3082.0 | 8315.0 | 22641.4 |
| BASIC PRD. | 2317.0 | -6063.0 | -1511.0 | 4323.4 |
| LIGHT IND. | 1044.0 | -3002.0 | 5011.0 | 8791.8 |
| EQUIPMENT | 215.0 | -11448.0 | -3530.0 | 1641.8 |
| CONSTRUCTION | 0.0 | 0.0 | 11201.0 | 13486.1 |
| SERVICES | 6567.0 | -714.0 | 34910.0 | 49675.3 |
| TOTAL INTERM | 25753.0 | -28450.0 | 87003.0 | 151446.0 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 87003.0 |
| GROSS OUTPUT | 25753.0 | -28450.0 | 87003.0 | 238449.0 |

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REGION 1 TOT 1975 MIO US DOLL. AFTER RAS 19.04.80 RUN 2 FIX 1 TA

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.3760 | 0.0125 | 0.0296 | 0.2845 | 0.0042 |
| FOOD | 0.0074 | 0.0433 | 0.0000 | 0.0008 | 0.0007 | 0.0000 |
| ENERGY | 0.0413 | 0.0374 | 0.3289 | 0.1012 | 0.0283 | 0.0274 |
| BASIC PROD. | 0.0153 | 0.0233 | 0.0794 | 0.2337 | 0.0232 | 0.1188 |
| LIGHT IND. | 0.0044 | 0.0337 | 0.0066 | 0.0225 | 0.0682 | 0.0188 |
| EQUIPMENT | 0.0187 | 0.0384 | 0.0260 | 0.0084 | 0.0134 | 0.2954 |
| CONSTRUCTION | 0.0007 | 0.0027 | 0.0033 | 0.0057 | 0.0009 | 0.0010 |
| SERVICES | 0.0963 | 0.1520 | 0.0820 | 0.0902 | 0.1725 | 0.1990 |
| TOTAL INTERM | 0.1844 | 0.7071 | 0.5391 | 0.4924 | 0.6020 | 0.6650 |
| VALUE ADDED | 0.8155 | 0.2928 | 0.4608 | 0.5075 | 0.3979 | 0.3349 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.2013 | 0.0579 | 0.0823 | 0.4058 | 0.0167 | 0.0099 |
| FOOD | 0.0000 | 0.0016 | 0.0052 | 0.1342 | 0.0167 | 0.0080 |
| ENERGY | 0.0750 | 0.0558 | 0.0945 | 0.0199 | 0.0300 | 0.0019 |
| BASIC PROD. | 0.1885 | 0.0629 | 0.0715 | 0.0279 | 0.0199 | 0.0199 |
| LIGHT IND. | 0.0640 | 0.0287 | 0.0249 | 0.1079 | 0.0400 | 0.0199 |
| EQUIPMENT | 0.0580 | 0.0414 | 0.0341 | 0.0060 | 0.0300 | 0.3380 |
| CONSTRUCTION | 0.0008 | 0.0418 | 0.0150 | 0.0000 | 0.0632 | 0.5026 |
| SERVICES | 0.0521 | 0.0903 | 0.0974 | 0.2980 | 0.7832 | 0.0944 |
| TOTAL INTERM | 0.6400 | 0.3808 | 0.4255 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3549 | 0.6191 | 0.5744 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.1574 | 0.1329 | 0.2685 | 0.1503 |
| FOOD | 0.0665 | 0.0126 | 0.1061 | 0.0421 |
| ENERGY | 0.3821 | 0.1083 | 0.0955 | 0.0949 |
| BASIC PROD. | 0.0899 | 0.2131 | -0.0173 | 0.0391 |
| LIGHT IND. | 0.0405 | 0.1055 | 0.0575 | 0.0368 |
| EQUIPMENT | 0.0083 | 0.4023 | -0.0405 | 0.0068 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1287 | 0.0565 |
| SERVICES | 0.2549 | 0.0250 | 0.4012 | 0.2083 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6351 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3648 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|----------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 4360.1 | 0.0 | 43.1 | 1347.0 | 0.2 |
| FOOD | 232.0 | 3504.3 | 112.5 | 226.3 | 915.8 | 3.2 |
| ENERGY | 1823.3 | 724.4 | 52588.8 | 1145.3 | 936.6 | 306.3 |
| BASIC PROD. | 522.1 | 247.3 | 518.6 | 2943.3 | 1335.4 | 229.6 |
| LIGHT IND. | 59.1 | 83.6 | 459.8 | 398.9 | 3935.2 | 10.9 |
| EQUIPMENT | 153.3 | 60.7 | 672.3 | 152.6 | 137.0 | 577.9 |
| CONSTRUCTION | 27.2 | 13.1 | 707.0 | 21.9 | 62.8 | 3.5 |
| SERVICES | 3091.1 | 2588.9 | 8671.4 | 2049.7 | 6386.2 | 1203.1 |
| TOTAL INTERM | 5908.5 | 11662.8 | 63732.5 | 6781.5 | 15056.5 | 2334.6 |
| VALUE ADDED | 18643.0 | 3504.0 | 93430.0 | 4849.0 | 4970.0 | 1483.0 |
| GROSS OUTPUT | 24551.5 | 15166.8 | 157162.5 | 11830.5 | 20026.5 | 3817.9 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 185.8 | 375.0 | 6311.5 | 21937.0 | 378.0 | 531.0 |
| FOOD | 0.0 | 436.4 | 5510.8 | 10420.0 | 378.0 | 265.0 |
| ENERGY | 4523.6 | 5418.7 | 67467.5 | 1633.0 | 1135.0 | 531.0 |
| BASIC PROD. | 6007.0 | 951.9 | 12753.3 | 1474.0 | 757.0 | 531.0 |
| LIGHT IND. | 3214.2 | 2023.6 | 10183.3 | 14813.0 | 1892.0 | 1857.0 |
| EQUIPMENT | 729.3 | 1565.4 | 4048.9 | 737.0 | 757.0 | 20933.0 |
| CONSTRUCTION | 1395.2 | 1496.4 | 3729.4 | 0.0 | 2549.0 | 25236.0 |
| SERVICES | 2917.0 | 5110.3 | 32018.0 | 22480.0 | 29890.0 | 3184.0 |
| TOTAL INTERM | 18972.4 | 17378.0 | 142027.6 | 73704.0 | 37836.0 | 53069.0 |
| VALUE ADDED | 12642.0 | 60843.0 | 270366.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 31614.4 | 78223.0 | 342393.6 | 73704.0 | 37836.0 | 53068.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|----------|----------|--------------|--------------|
| AGRICULTURE | 2083.0 | -6689.0 | 18240.0 | 24551.5 |
| FOOD | 654.0 | -2061.0 | 9656.0 | 15166.8 |
| ENERGY | 92443.0 | -6257.0 | 89695.0 | 157162.5 |
| BASIC PROD. | 2728.0 | -6415.0 | -925.0 | 11830.5 |
| LIGHT IND. | 1079.0 | -9800.0 | 9841.0 | 20026.5 |
| EQUIPMENT | 516.0 | -23174.0 | -231.0 | 3817.9 |
| CONSTRUCTION | 0.0 | 0.0 | 27885.0 | 31614.4 |
| SERVICES | 4905.0 | -14254.0 | 46205.0 | 78223.0 |
| TOTAL INTERM | 104408.0 | -68650.0 | 200366.0 | 342393.6 |
| VALUE ADDED | 0.0 | 0.0 | 200366.0 | 200366.0 |
| GROSS OUTPUT | 104408.0 | -68650.0 | 200366.0 | 542759.6 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PRUD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0 | 5350.2 | 0.1 | 965.0 | 2884.8 | 36.4 |
| FOOD | 346.6 | 1057.2 | 2.4 | 317.4 | 123.2 | 35.5 |
| ENERGY | 213.8 | 328.8 | 1711.8 | 1439.2 | 311.8 | 185.4 |
| BASIC PRUD. | 984.6 | 358.6 | 19.6 | 2731.5 | 697.1 | 1875.1 |
| LIGHT IND. | 646.9 | 935.5 | 91.1 | 606.4 | 4314.7 | 750.7 |
| EQUIPMENT | 6.6 | 43.6 | 36.4 | 105.2 | 49.4 | 732.4 |
| CONSTRUCTION | 132.8 | 71.9 | 4.5 | 253.6 | 41.0 | 51.3 |
| SERVICES | 1950.7 | 1331.2 | 774.9 | 3710.4 | 2143.8 | 1292.2 |
| TOTAL INTERM | 4282.4 | 9485.3 | 2646.2 | 10130.9 | 10566.2 | 5152.3 |
| VALUE ADDED | 51096.0 | 3152.0 | 5029.0 | 4881.0 | 6224.0 | 2802.0 |
| GROSS OUTPUT | 55378.4 | 12637.3 | 5675.2 | 15011.9 | 17495.2 | 7961.3 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 826.1 | 1346.7 | 11418.4 | 43752.0 | 219.0 | 470.0 |
| FOOD | 40.7 | 21.4 | 1951.3 | 7653.0 | 219.0 | 232.0 |
| ENERGY | 50.6 | 1261.4 | 5503.2 | 878.0 | 329.0 | 235.0 |
| BASIC PRUD. | 3651.6 | 1600.5 | 11918.9 | 439.0 | 219.0 | 470.0 |
| LIGHT IND. | 1511.2 | 1314.7 | 10372.2 | 7581.0 | 637.0 | 940.0 |
| EQUIPMENT | 1.1 | 946.2 | 1921.3 | 439.0 | 438.0 | 7051.0 |
| CONSTRUCTION | 0.0 | 1115.4 | 1670.8 | 0.0 | 767.0 | 12456.0 |
| SERVICES | 2540.1 | 6602.3 | 20350.9 | 25009.0 | 8107.0 | 1645.0 |
| TOTAL INTERM | 8627.8 | 14208.9 | 65107.4 | 87751.0 | 10955.0 | 23502.0 |
| VALUE ADDED | 6266.0 | 41787.0 | 119942.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 14893.8 | 55995.9 | 185049.4 | 87751.0 | 10955.0 | 23502.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 2481.0 | -2962.0 | 43960.0 | 55378.4 |
| FOOD | 699.0 | -120.0 | 10686.0 | 12637.3 |
| ENERGY | 100.0 | -1370.0 | 172.0 | 5675.2 |
| BASIC PRUD. | 2455.0 | -490.0 | 3093.0 | 15011.9 |
| LIGHT IND. | 573.0 | -2626.0 | 7123.0 | 17495.2 |
| EQUIPMENT | 500.0 | -2188.0 | 6040.0 | 7961.3 |
| CONSTRUCTION | 0.0 | 0.0 | 13223.0 | 14893.8 |
| SERVICES | 1767.0 | -883.0 | 35645.0 | 55995.9 |
| TOTAL INTERM | 8575.0 | -10841.0 | 119942.0 | 185049.4 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 119942.0 |
| GROSS OUTPUT | 8575.0 | -10841.0 | 119942.0 | 304991.4 |

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.4240 | 0.0000 | 0.0643 | 0.1648 | 0.0045 |
| FOOD | 0.0062 | 0.0836 | 0.0004 | 0.0211 | 0.0070 | 0.0044 |
| ENERGY | 0.0038 | 0.0260 | 0.3016 | 0.0954 | 0.0178 | 0.0232 |
| BASIC PROD. | 0.0177 | 0.0283 | 0.0034 | 0.1819 | 0.0398 | 0.2355 |
| LIGHT IND. | 0.0116 | 0.0740 | 0.0160 | 0.0404 | 0.2466 | 0.1194 |
| EQUIPMENT | 0.0001 | 0.0034 | 0.0064 | 0.0070 | 0.0028 | 0.0919 |
| CONSTRUCTION | 0.0023 | 0.0056 | 0.0007 | 0.0168 | 0.0023 | 0.0064 |
| SERVICES | 0.0352 | 0.1053 | 0.1374 | 0.2471 | 0.1225 | 0.1623 |
| TOTAL INTERM | 0.0773 | 0.7505 | 0.4662 | 0.6748 | 0.6039 | 0.6480 |
| VALUE ADDED | 0.9226 | 0.2494 | 0.5337 | 0.3251 | 0.3960 | 0.3519 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0554 | 0.0240 | 0.0617 | 0.4285 | 0.0199 | 0.0199 |
| FOOD | 0.0031 | 0.0003 | 0.0105 | 0.1100 | 0.0199 | 0.0099 |
| ENERGY | 0.0033 | 0.0225 | 0.0297 | 0.0100 | 0.0300 | 0.0079 |
| BASIC PROD. | 0.2451 | 0.0285 | 0.0644 | 0.0050 | 0.0199 | 0.0199 |
| LIGHT IND. | 0.1014 | 0.0234 | 0.0560 | 0.0863 | 0.0599 | 0.0399 |
| EQUIPMENT | 0.0000 | 0.0168 | 0.0103 | 0.0030 | 0.0399 | 0.3000 |
| CONSTRUCTION | 0.0000 | 0.0149 | 0.0090 | 0.0000 | 0.0700 | 0.5299 |
| SERVICES | 0.1705 | 0.1179 | 0.1099 | 0.2849 | 0.7400 | 1.0000 |
| TOTAL INTERM | 0.3792 | 0.2537 | 0.3518 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.4207 | 0.7462 | 0.6481 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2893 | 0.2732 | 0.3665 | 0.1815 |
| FOOD | 0.0815 | 0.0110 | 0.0870 | 0.0414 |
| ENERGY | 0.0116 | 0.1263 | 0.0014 | 0.0186 |
| BASIC PROD. | 0.2862 | 0.0451 | 0.0257 | 0.0492 |
| LIGHT IND. | 0.0668 | 0.2424 | 0.0593 | 0.0573 |
| EQUIPMENT | 0.0583 | 0.2202 | 0.0503 | 0.0261 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1102 | 0.0488 |
| SERVICES | 0.2060 | 0.0814 | 0.2971 | 0.1835 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6067 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3932 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

REGION 4 10T 1975 MID US DOLL. AFTER RAS 19.04.80 RUN 2 FIX 1 AS

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| | AGRICULTURE | FOOD | ENERGY | BASIC PRD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|---------|---------|------------|------------|-----------|
| AGRICULTURE | 0.0 | 7803.3 | 21.1 | 554.6 | 2108.1 | 2.3 |
| FOOD | 1169.3 | 1272.5 | 0.2 | 132.1 | 34.6 | 11.4 |
| ENERGY | 464.5 | 548.5 | 8807.8 | 2505.7 | 424.8 | 235.9 |
| BASIC PROD. | 451.0 | 249.8 | 1078.6 | 3029.4 | 635.9 | 1672.1 |
| LIGHT IND. | 778.6 | 692.7 | 445.0 | 304.4 | 10167.7 | 886.5 |
| EQUIPMENT | 207.3 | 92.6 | 121.7 | 233.1 | 144.3 | 2881.0 |
| CONSTRUCTION | 14.7 | 1.0 | 5.7 | 1.9 | 0.7 | 0.6 |
| SERVICES | 2717.5 | 1704.1 | 1421.0 | 2743.1 | 2861.5 | 1492.8 |
| TOTAL INTERM | 5803.3 | 12364.8 | 11901.5 | 9504.5 | 16378.0 | 7182.8 |
| VALUE ADDED | 29652.0 | 5695.0 | 10894.0 | 6542.0 | 8092.0 | 3836.0 |
| GROSS OUTPUT | 35458.3 | 18059.8 | 22795.5 | 16046.5 | 24470.0 | 11018.8 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 82.1 | 1042.5 | 11614.3 | 20265.0 | 140.0 | 635.0 |
| FOOD | 31.0 | 585.4 | 3256.8 | 13510.0 | 140.0 | 317.0 |
| ENERGY | 478.6 | 2930.5 | 16396.5 | 4475.0 | 421.0 | 159.0 |
| BASIC PROD. | 3502.3 | 269.0 | 10880.5 | 1651.0 | 281.0 | 1111.0 |
| LIGHT IND. | 1679.0 | 1266.7 | 16241.0 | 9081.0 | 561.0 | 635.0 |
| EQUIPMENT | 942.1 | 1639.1 | 6261.8 | 2477.0 | 421.0 | 11744.0 |
| CONSTRUCTION | 814.4 | 814.1 | 846.4 | 0.0 | 701.0 | 15235.0 |
| SERVICES | 3906.6 | 16494.5 | 33341.2 | 31091.0 | 11360.0 | 1904.0 |
| TOTAL INTERM | 10669.4 | 25042.2 | 98846.8 | 82550.0 | 14025.0 | 31740.0 |
| VALUE ADDED | 6113.0 | 22201.0 | 123025.0 | 0.0 | 0.0 | 0.0 |
| GROSS OUTPUT | 16782.4 | 77243.2 | 221871.8 | 82550.0 | 14025.0 | 31740.0 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|----------|--------------|--------------|
| AGRICULTURE | 9021.0 | -6220.0 | 23841.0 | 35455.3 |
| FOOD | 1982.0 | -1146.0 | 14803.0 | 18059.8 |
| ENERGY | 10625.0 | -9281.0 | 6399.0 | 22795.5 |
| BASIC PROD. | 7914.0 | -5799.0 | 5158.0 | 16046.5 |
| LIGHT IND. | 6119.0 | -816.0 | 8229.0 | 24470.0 |
| EQUIPMENT | 4162.0 | -1404.0 | 4957.0 | 11018.8 |
| CONSTRUCTION | 0.0 | 0.0 | 15936.0 | 16782.4 |
| SERVICES | 4712.0 | -5165.0 | 43902.0 | 77243.2 |
| TOTAL INTERM | 44535.0 | -49825.0 | 123025.0 | 221871.8 |
| VALUE ADDED | 0.0 | 0.0 | 0.0 | 123025.0 |
| GROSS OUTPUT | 44535.0 | -49825.0 | 123025.0 | 344896.8 |

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REGION 4 TOT 1975 MID US DOLL. AFTER RAS 19.04.80 RUN 2 FIX 1 (AS)

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| | AGRICULTURE | FOOD | ENERGY | BASIC PROD. | LIGHT IND. | EQUIPMENT |
|--------------|-------------|--------|--------|-------------|------------|-----------|
| AGRICULTURE | 0.0000 | 0.4320 | 0.0009 | 0.0345 | 0.0861 | 0.0002 |
| FOOD | 0.0329 | 0.0704 | 0.0000 | 0.0082 | 0.0014 | 0.0010 |
| ENERGY | 0.0131 | 0.0303 | 0.3863 | 0.1561 | 0.0173 | 0.0214 |
| BASIC PROD. | 0.0127 | 0.0138 | 0.0473 | 0.1887 | 0.0259 | 0.1517 |
| LIGHT IND. | 0.0219 | 0.0383 | 0.0195 | 0.0187 | 0.4155 | 0.0804 |
| EQUIPMENT | 0.0058 | 0.0051 | 0.0053 | 0.0145 | 0.0059 | 0.2614 |
| CONSTRUCTION | 0.0004 | 0.0000 | 0.0002 | 0.0001 | 0.0000 | 0.0000 |
| SERVICES | 0.0766 | 0.0943 | 0.0623 | 0.1709 | 0.1169 | 0.1354 |
| TOTAL INTERM | 0.1636 | 0.6846 | 0.5221 | 0.5923 | 0.6693 | 0.6518 |
| VALUE ADDED | 0.8363 | 0.3153 | 0.4779 | 1.4076 | 0.3306 | 0.3481 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | CONSTRUCTION | SERVICES | TOTAL INTERM | PRIV. CONS. | PUBL. CONS. | INVESTMENT |
|--------------|--------------|----------|--------------|-------------|-------------|------------|
| AGRICULTURE | 0.0048 | 0.0134 | 0.0523 | 0.2454 | 0.0099 | 0.0200 |
| FOOD | 0.0030 | 0.0075 | 0.0146 | 0.1636 | 0.0099 | 0.0099 |
| ENERGY | 0.0289 | 0.0319 | 0.0739 | 0.0542 | 0.0300 | 0.0050 |
| BASIC PROD. | 0.2086 | 0.0034 | 0.0490 | 0.0200 | 0.0200 | 0.0350 |
| LIGHT IND. | 0.1012 | 0.0163 | 0.0732 | 0.1100 | 0.0400 | 0.0200 |
| EQUIPMENT | 0.0561 | 0.0212 | 0.0282 | 0.0300 | 0.0300 | 0.3700 |
| CONSTRUCTION | 0.0004 | 0.0105 | 0.0038 | 0.0000 | 0.0499 | 0.4739 |
| SERVICES | 0.2327 | 0.2135 | 0.1502 | 0.3766 | 0.8079 | 0.0599 |
| TOTAL INTERM | 0.6357 | 0.3242 | 0.4455 | 1.0000 | 1.0000 | 1.0000 |
| VALUE ADDED | 0.3642 | 0.6758 | 0.5544 | 0.0000 | 0.0000 | 0.0000 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

| | EXPORTS | IMPORTS | FINAL DEMAND | GROSS OUTPUT |
|--------------|---------|---------|--------------|--------------|
| AGRICULTURE | 0.2025 | 0.1248 | 0.1937 | 0.1027 |
| FOOD | 0.0445 | 0.0230 | 0.1203 | 0.0523 |
| ENERGY | 0.2385 | 0.1862 | 0.0520 | 0.0660 |
| BASIC PROD. | 0.1777 | 0.1163 | 0.0419 | 0.0465 |
| LIGHT IND. | 0.1373 | 0.1639 | 0.0668 | 0.0709 |
| EQUIPMENT | 0.0934 | 0.2819 | 0.0386 | 0.0319 |
| CONSTRUCTION | 0.0000 | 0.0000 | 0.1295 | 0.0486 |
| SERVICES | 0.1058 | 0.1036 | 0.3568 | 0.2239 |
| TOTAL INTERM | 1.0000 | 1.0000 | 1.0000 | 0.6432 |
| VALUE ADDED | 0.0000 | 0.0000 | 0.0000 | 0.3567 |
| GROSS OUTPUT | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

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