# The SALTER Model: Construction of the European Database 

A report for the Industry Commission

by
Cillian Ryan
University of Wales
Bangor

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For queries relating to the construction of this database please contact:

> Dr. Cillian Ryan, Department of Economics, University of Birmingham, Edgebaston, Birmingham, B15 $2 \mathbb{T} T$, U.K.

Phone: 44-21-414-6640
Fax: 44-21-414-6707

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## The Salter Model : Construction of the European Database

Index:

1. Introduction ..... 1
2. Data Sources: General Overview ..... 1
3. Prices ..... 3
4. Aggregation of the 12 Countries ..... 4
5. Sectoral Disaggregation ..... 10
6. EC7 and Country Specific Comments ..... 14
6.1 EC7 Table Manipulations ..... 14
6.2 Spain. ..... 18
6.3 Portugal ..... 18
6.4 Greece ..... 18
6.5 Ireland ..... 19
6.6 Luxemburg ..... 19
6.7 Duty ..... 20
6.8 Freight ..... 21
6.9 Income Tax and Transfer Payments ..... 22
(Table) ..... 23
6.10 Capital Stock ..... 22
6.11 Marginal Tax Rate ..... 26
6.12 Depreciation Rate ..... 27
6.13 Other Significant Alterations to the Table ..... 27
6.14 Updating ..... 28
Footnotes ..... 29
References and Sources ..... 30
Appendix 1: Input-Output Table for European Community. ..... 32
Key ..... 32
Intermediate Production ..... 33
Final Demands ..... 37
Intermediate Imports ..... 38
Final Imports ..... 42
Primary Inputs ..... 43
Taxes ..... 47
Appendix 2: Concordance Between Salter 34 Sector Table, ECR59, SITC, and NACE Classifications ..... 53
Appendix 3: Concordance Between Salter 34 Sector
Classification and Irish Classification ..... 59
Appendix 4: Details on taxes provided (by sector) in individual EC Input-Output Tables ..... 62


## The Salter Model: Construction of the Buropean Database

## 1. Introduction:

The principal task of this project was to provide an integrated 34 sector Input-Output table for the twelve EC countries; Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain and the United Kingdom.

## 2. Data Sources: General Overview:

The EC compiles and publishes input-output tables in National Accounts ESA, Input-Output Tables 1980 , Eurostat 2C with either 44 or 59 sectors, depending upon the country in question, at 5 yearly intervals. The most recent of these is for 1980 which contains 44 sector tables (designated as R44) for Denmark, Germany, Spain, Portugal and 59 sector tables (designated as R59) for France, Italy, The Netherlands and the United Kingdom (R59). Accounts for Belgium, Ireland, Greece and Luxembourg are not available in this publication, however, the 1980 Belgian figures for 59 are now available in a separate paper from Eurostat. ${ }^{1}$


#### Abstract

These tables form the principal source of information for the study and thus, this report, which describes the adaptation of these tables along with data for the remaining countries into the 34-sector, 12 nation, EC/Salter model, should be read in conjunction with the methodology employed by Eurostat in the construction of the EC Input-Output tables outlined in National Accounts ESA, Input-Output Tables 1980, Eurostat 2C,


Eurostat also issues on tape an aggregated 44 sector $I-O$ table which includes Belgium as well as six of the above countries, (Denmark, France, Germany, Italy, The Netherlands and the United Kingdom) .

The table for Greece was complied using data supplied by Dr Milanos of the Greek Centre of Economic Planning and Economic Research, which developed an Input-Output model for Greece using the 59 sector EC guidelines for 1980 , under the directorship of Professor Maria Constantopoulos. Dr. Milanos, who compiled the original tables, is now compiling the official Greek-EC tables for 1985.

The table for Ireland was compiled for 1982 using a 21 sector Input-Output table supplied by Dr. Eamonn Henry of the Economic and Social Research Institute, Dublin based upon earlier work by him on the Irish economy. Dr. Henry is currently seconded to the Irish Central Statistics Office and is working on the official 59 sector, Irish-EC input-output table for 1985.

No official Input-Output table exists for Luxemburg and we could find no unofficial table as there is no alternative public source of economic research, (there is no university in luxemburg). It is also difficult to get international figures on its outputs as they are generally incorporated with Belgian figures (with which it is fully integrated, even sharing a common currency) in international publications. However, the Statistics Office in Luxembourg recommended using the OECD national accounts for

Luxemburg which gives the output by sector of 44 agricultural and industrial sectors. Accordingly, the aggregated table has been adjusted to take account of the economic activities in Luxemburg that are significant in European terms, chiefly its steel industry and international banking. Given that Luxemburg only accounts for approximately . 15\% of European G.N.P., this loss of detail is insignificant both in economic and statistical terms.

## 3. Prices

The Value Added system of taxation (VAT) in operation throughout the $E C$ involves producers adding tax to the sale price of a good depending upon the value added by them to their inputs. The intention of the VAT system is that the final consumer should pay the tax and that the choice of inputs should not be distorted. As a result, value Added Tax paid by producers on their intermediate inputs is refundable except for a few small exceptions. Thus, the prices employed in this IOT are producer prices/ex customs prices net of deductible VAT, that is, factory gate prices net of deductible value added tax. We should note here that the EC employs a further refinement of producer prices, which it refers to as 'basic prices'. These are producer prices net of taxes on the product (that is, the non-deductible element of VAT), paid by the producer unit but including other net taxes linked to production which it pays. The rationale for this lies in the fact that,

[^0]depending on whether or not the purchasers are entitled to a refund of VAT on the goods purchased. Similarly, the analysis of the inputs of a given branch may or may not include taxes linked to production, depending upon the type of products it produces." (Input-Output Tables 1980, Eurostat 2C, Introduction, p.IX)

The rot in this study includes a Commodity Tax Revenue matrix which captures the difference between producer prices and basic prices and its derivation is discussed in Section 4.1 and 6.1 below. However, as a consequence of the fact that the burden of taxation falls on consumers under the VAT system, the Commodity Tax Revenue matrix is not, in practice, very important in the EC at present.

## 4. Aggregation of the 12 Countries

### 4.1 EC7 versus Sum of the seven individual EC countries:

There are two possible ways to proceed with the country aggregation and the sectoral aggregation/disaggregation. One could perform the sectoral aggregations/disaggregation for all countries separately and then add them together. Alternatively, one could use the common EC 44 sector classification, add the countries together and then perform the aggregation/disaggregation for Europe as a whole.

Ideally the former scheme is to be preferred as it would allow the sectoral aggregation/disaggregation to be more sensitive to variations across countries. However, the EC7 table contains several items of information not otherwise available. In
particular, the EC7 table has been constructed with access to the original import/export data, thus enabling the compilers to distinguish correctly between intra-EC trade and trade with the rest of the world, and to make appropriate adjustments for entrepot and erratic trade. ${ }^{2}$ Further, the table has been constructed using basic prices employing data on non-deductible VAT which the compiling statistical institutes regard as otherwise confidential.

In order to compile the most accurate producer price table and commodity tax table, we aggregated (see Section below) the published producer-price tables of the 7 (Belgium, Denmark, France, Germany, Italy, The Netherlands and the United Kingdom). The Commodity Revenue matrix can then be derived by comparing the calculated table with the EC7 table at basic prices. The figures obtained were then cross-checked with figures derived from other sources for taxes on products (see Section 6.1).

We then proceed to aggregate/disaggregate the EC7 table into the relevant Salter sectors (with the exception of agriculture) and then to add the separately aggregated/disaggregated remaining countries.

### 4.2 Aggregation of the Countries.

The methodology employed in the calculation of the community table follows the methodology outlined in the Introduction, Section 4 of Input-Output tables 1980 , page XII, Eurostat Publication 2C, which should be read in conjunction with this document.

The currency unit employed throughout is the ECU. The conversion rates from the ECU to national currencies used in the aggregation are outlined in Table 1.

Table 1: ECU/ National Currency Conversion Rates, 1ECU=

| Belgium | BFR 40.6 |
| :--- | :--- |
| Luxembourg | LFR 40.6 |
| Denmark | DKR 7.83 |
| W. Germany | DM 2.52 |
| Greece | DR 59.32 |
| Spain | ESC 69.55 |
| France | FF 5.87 |
| Netherlands | HFL 2.76 |
| Italy | LIT 1189 |
| Portugal | PTA 99.7 |
| United Kingdom | UK 0.598 |
| Rep of Ireland | IRL 0.676 |

Source: Eurostat - National Accounts, ESA Aggregates, (1980).

The principal area of concern for us is the treatment of intra-EC imports \& exports. The convention adopted is that imports from Community countries are merged with the value of domestic production. As a result, in the table of primary inputs and resources, the row imports CIF of similar products from EC countries' is deleted. In theory, "the whole of the column corresponding to exports to $E C$ countries in the table of final uses, for each product, should be equal to the sum of imports from the Community. ${ }^{3}$ In practice this is not the case due to problems with harmonization, differences in valuation and retrading and the absence of Greece, Ireland and Luxemburg from the EC calculations, (Spain and Portugal were used in the EC7 trade calculations). As a result the EC table7 has a column entitled (trade) adjustment in the table of final uses to ensure balance.

When the missing countries are included we still do not arrive at a zero trade adjustment column for the other reasons cited, and thus the trade adjustment column has been incorporated in the stock adjustment column in the final uses table. It should be noted here that the adjustment does not contribute significantly to the stock adjustment column (less than $1 \%$ of the total in each sector) and the column remains relatively unimportant. (There is one exceptional category which is large for an unrelated reason, see Section 6.13).

The Commission does not recommend that Spain and Portugal be integrated with the other countries as they are not readily compatible. They were not members of the community in 1980 and their system of indirect taxation was based upon a Cascade Turnover Tax rather than a Value Added Tax like the rest of the EC. A similar objection can be raised against the inclusion of Greece which also operated a system of turnover taxes at that time. 4

The option we face is either to disregard these countries completely and to RAS the EC7 table by the Spanish, Greek and Portuguese sectoral outputs, or to try to take account of the different tax regimes and use the Input-Output tables supplied for each country. Given that all these countries are more labourintensive than the European average and are comparatively underdeveloped vis-a-vis their European partners, RAS'ing does not appear to be an appropriate technique. Thus, incorporating the 'imperfect' Spanish, Greek and Portuguese data would appear to be the lesser of the two evils.

Additional support for this approach follows from the following argument: In principle, in the absence of distortions caused by the degree to which VAT deductions can be made on purchases of particular inputs, VAT does not distort inputs. Given demand, for a cascade turnover tax to have similar effects to that of a var system requires that a seller is able to pass on the tax paid to the purchaser who in turn must be able to pass it on to the final consumer. This requires that each industry has a perfectly elastic supply curve or that they are all perfectly competitive, which is the assumption employed in the model. Strong though this assumption may be, no real alternative exists in a project with this time-scale.

The Spanish and Portuguese tables do not provide separate tables detailing EC and the rest of the world (ROW) trade. It is, however, possible to determine the breakdown by reference to the Commodity Flow accounts published in Eurostat 2 C , see appendix 5.

Aggregating Greece and Ireland presented additional problems as there are no Input-Output tables for imports available for those countries. Import totals are available by sector, and it is possible to derive the EC/ROW breakdown from the OECD Statistics on Foreign Trade using the SITC/Salter conversions outlined in Appendix 2. The shares employed are detailed in Table 2 below.

For categories where no EC/Greek/Irish percentage is reported, we used the inter-EC\% average for that sector from the Commodity Flow accounts cited above, weighted by the Irish/EC or Greek/EC
average for all sectors versus the Inter/EC trade average for all sectors implied by the commodity flow tables.

Table 2: Share of Greek and Irish Trade with the EC.

| EC Sector | Greece | Ireland |
| :--- | :--- | :--- |
|  |  |  |
| 010 | 18.6 | 56.9 |
| 030 | 10.3 | 29.2 |
| 050 |  |  |
| 073 | 59.7 | 91.7 |
| 075 |  |  |
| 110 | 0.4 | 13.3 |
| 130 | 0.0 | 0.0 |
| 150 | 29.2 | 89.5 |
| 170 | 73.6 | 90.9 |
| 190 | 74.6 | 82.6 |
| 210 | 73.3 | 78.9 |
| 230 | 64.1 | 39.7 |
| 250 | 63.3 | 68.7 |
| 270 | 25.7 | 77.5 |
| 310 | 87.1 | 99.8 |
| 330 | 77.2 | 99.2 |
| 350 | 96.5 | 53.5 |
| 370 | 95.4 | 45.7 |
| 390 | 39.3 | 79.3 |
| 410 | 53.7 | 18.6 |
| 430 | 09.0 | 45.5 |
| 450 | 81.2 | 58.3 |
| 470 | 65.0 | 85.0 |
| 490 |  | 79.0 |
| 510 |  |  |

Source: Statistics of Foreign Trade, Series B, O.E.C.D. Paris.

In order to derive the input-output import matrix for these countries it is required that either we use the same coefficients as domestic intermediate usage or we use the European average. While neither Greece nor Ireland can be described as average EC countries, (in both cases the entire country is designated as disadvantaged by the EC), in view of the fact that the third country imports are generally different goods to those acquired either within the country itself or from other EC countries, it seems preferable therefore to use the EC I-O coefficients for
intermediate usage of imports. Accordingly, we RAS'ed the European Import table by the derived Irish/ROW and Greek/ROW imports for each sector to obtain a breakdown of domestic/imported inputs for Ireland and Greece.

The final important reconciliation in country aggregation is the treatment of taxes linked to imports of similar products from EC countries. These are logically taxes on EC production and are thus added to the appropriate row of primary inputs.

## 5. Sectoral disaggregation

### 5.1 The Industrial Sectors:

Salter/EC concordance required the disaggregation of 4 ECR44 sectors:

EC010 Agricultural, forestry and fishery products
EC410 Textiles and Clothing
EC070 Crude petroleum, natural gas \& petroleum products
EC190 Metal products except machinery and transport equipment.

In order to do this, we initially obtained estimates for the share of the value of output and costs of inputs in each Eurostat sector comprising the Salter sector. This is possible for the EC410, EC070 and the EC190 industries from Eurostat 4C,`Structure and Activity of Industry' using the NACE/Salter conversions in Appendix 1. These shares are presented in Table 3.

Table 3: Initial Disaggregation Shares of Inputs and Outputs by Industry:

| Eurostat Sector | 070 |  | 190 |  | 410 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salter Sector | 10 | 22 | 24 | 25 | 16 | 17 |
| EC 7: |  |  |  |  |  |  |
| Output Share | . 3112 | . 6888 | . 3005 | . 6995 | . 6601 | . 3399 |
| Input Share | . 0077 | . 9923 | . 3614 | . 6386 | . 6751 | . 3249 |
| Greece: |  |  |  |  |  |  |
| Output Share | 0 | 1 | . 0442 | . 9558 | . 8194 | .1806 |
| Input Share | 0 | 1 | . 0426 | . 9574 | . 8413 | . 1587 |
| Spain: |  |  |  |  |  |  |
| Output Share | . 0210 | . 9790 | . 3783 | . 6217 | . 6561 | . 3439 |
| Input Share | . 0055 | . 9945 | . 2535 | . 7465 | . 6692 | . 3305 |
| Portugal: |  |  |  |  |  |  |
| Output Share | 0 | 1 | . 2199 | . 7801 | . 6496 | . 3504 |
| Input Share | 0 | 1 | . 2174 | . 7826 | . 6394 | . 3606 |

Note: The large variation of input and output shares in 070 is to be expected as the input costs of crude extraction are low relative to sales value.

Source: 'Structure of Activity of Industry, Annual Inquiry', Eurostat, 4C, Luxembourg

In the second stage we used additional information from this publication such as industry purchases of raw materials, intermediate products, costs of industrial services, changes in stocks, purchases or value of fixed capital goods acquired by the enterprise, gross value added etc. along with our judgement to allocate intermediate purchases of each industry and final payments to factors where we believed that accuracy could be improved. ${ }^{5}$ Sales are based more on output shares except where better information or judgement existed, for example, where most of the output was sold to a particular industry. In each case the adjustments were made on the assumption that row and column sums
remained constant, that is, an increase in intermediate usage by one (disaggregated) sector led to a corresponding reduction in its usage of another input.

In addition, for countries for which the 59 sector European Input-Output Tables (ECR59) are available, it is possible to break down EC070 in order to arrive at Salter 10 (Oil and Gas) and Salter 22 (Petroleum \& coal products). Thus for France, Italy, Greece, Netherlands, Denmark, and the United Kingdom EC071+EC075 corresponds to SAL10 and EC073+EC050 corresponds to SAL22 in the ECR59. These figures plus the breakdown by country of output from Eurostat 4C, cited above, were used to achieve the final disaggregation. In particular, this ensures that the sales row is 'more' correct for SAl 10 and Sal22, than for the other disaggregated sectors.

### 5.2 The Agricultural sector

The agricultural sector posed a particular problem. The EC is currently constructing a detailed input-output table of the EC agricultural sector known as SPEL, however, it will not release this information until its study is completed. Insofar as it is possible, we have followed the SPEL methodology in the construction of the agricultural sector. ${ }^{6}$

In order to achieve the disaggregation necessary to complete the Salter model, we initially disaggregated the Eurostat 010 sector using the output shares in table 4 which are derived from the original Eurostat data on agricultural crop, animal, forestry and fishery production (Eurostat Series 5A,B,C) for 1980 .

Table 4: Preliminary Agricultural Salter Sector Shares of Eurostat Sector 010 (before redistribution of inputs and outputs within sectors):

Salter Sector
1
2
3
4
5
6
7
8

Output:
.0026789
.2922
.0654
.0448
.0008
$\begin{array}{ll}.0008 & .0394 \\ .5096 & .0576\end{array}$
.022 . 162
.06252

Imports:
.0104
.505
.048
.0956
.0394
.082

## Sources:

Output: Based on estimates derived from Table A.1.0.0 Eur 12 Production, Origin of Income and Fixed Capital Formation, Economic Accounts for Agriculture and Forestry, Eurostat 5C, and Section III, Agricultural Statistical Yearbook, Eurostat 5A.
Imports: Based on Table 1A 14, Agricultural Statistical Yearbook, Eurostat 5A, and "Statistics of Foreign Trade" Series B, O.E.C.D., Paris.

We then refined these shares across sales and inputs to derive our input-output figures using information contained in Eurostat's input accounts such as feed and fertilizer accounts (Eurostat 5C) and information from "Output and Utilization of Farm Produce in the United Kingdom," Annual publication, Department of Agriculture, U.K. 7 By adding the relevant subsectors within the aggregation (crops, animal production etc.) back together, we were able to do a rough cross-check of our figures by reference to the agriculture sectors in WALRAS, the OECD general equilibrium model of agriculture. Of necessity, because of the constraints of time and the fact that the SPEL team has a wider range of information sources available to it, our Calculation data are more crude and the Residual data checks less rigorous, however, we are content that the input-output
coefficients are reasonably accurate. We are less content with the disaggregation of the tax/subsidy revenue matrix, which is considerably more ad hoc. The distribution of factor rewards between land, labour and capital also requires more work. Given the data to hand, it was not possible to break down returns to factors by sectors and the figures shown are based on aggregate returns. This is not altogether inappropriate as the political pressure which underlies the subsidies and pricing of agricultural output in the Common Agricultural Policy serves to equate returns to factors across agricultural sectors. A rough comparison with the figures for the agricultural sectors in the WALRAS model confirms this assumption for land and capital, however, the labour income figures differ significantly.

## 6. EC7 and Country Specific Comments

### 6.1 EC7 Table Manipulations:

The consolidated EC7 does not provide a detailed breakdown of the Gross Value Added term. However, the returns to land, labour and capital are available in the published tables in Eurostat Input-Output Tables, publication 2C, with the exception of France and Italy, which do not provide the data, and those of Belgium which are published separately. Using this information and capital/labour ratios from the EC-Structural Data Base (BDS) for France and Italy and the additional information on taxes (see below), it is possible to disaggregate the Eur7 gross value added into its component parts. The key assumption employed in separating value added for France and Italy was that their capital/labour ratio lies within the Cone of Diversification for

European production and, thus, as a variety of trade models would predict, their wage/rental ratios are very similar to the European average. Thus, the breakup of the factor payments component of gross value added depends upon the European wage/rental ratio, the European capital/labour ratio and the capital/labour ratio in the country in question. These ratios were derived from capital stock and employment data reported in the Eurostat BDS (database) under "Capital Stock data for the European Communities" and "Occupied Population/Wage-Salary earners by Sector for the European Communities" and are presented in Table 5 while the average share of capital and labour in each sector is presented in Table 6.

The individual country data for non-deductible Vat, taxes on production, non-commodity taxes and subsidies are also not provided in the aggregated EC7 table, however, some or all of these are available for countries in the Eurostat 2 C Input-Output Tables, 1980, see appendix 2. From these tables it is possible to check that the taxes derived in the commodity tax revenue matrix (described in Section 3 above) are of about the right order of magnitude. It is also possible to derive estimates of noncommodity indirect taxes net of subsidies either from the countries $I$-O table where it was provided, or by using the `Structure and Activity of Industry-Annual Inquiry Eurostat 4C, Price-Waterhouse country tax reports or Felonis (1987).

Table 5 : Capital/Labour Ratios for France and Italy relative to Average European Capital/Labour Ratios.

|  |  |  |
| :--- | :--- | :--- |
| Sector | Fra. | Ita. |
|  |  |  |
| 010 | 1.2 | 0.81 |
| 030 | 1 | 1 |
| 050 | 1 | 1 |
| 070 | 1 | 1 |
| 090 | 1 | 1 |
| 110 | 1 | 1 |
| 130 | 1.14 | 1.01 |
| 150 | 0.99 | 0.73 |
| 170 | 0.68 | 1 |
| 190 | 1.41 | 0.82 |
| 210 | 1 | 1 |
| 230 | 1.31 | 0.86 |
| 250 | 0.74 | 0.98 |
| 270 | 0.85 | 1.23 |
| 290 | 0.85 | 1.23 |
| 310 | 1.16 | 0.77 |
| 330 | 1.16 | 0.77 |
| 350 | 1.16 | 0.77 |
| 370 | 1.16 | 0.77 |
| 390 | 1.16 | 0.77 |
| 410 | 1.5 | 0.47 |
| 430 | 1.5 | 0.47 |
| 450 | 1.1 | 0.87 |
| 470 | 0.99 | 0.86 |
| 490 | 0.99 | 0.86 |
| 510 | 0.88 | 0.50 |
| 530 | 1.42 | 0.77 |
| 550 | 1.23 | 0.87 |
| 570 | 1.4 | 0.83 |
| 590 | 1.34 | 0.88 |
| 610 | 1.21 | 0.63 |
| 630 | 1.21 | 0.63 |
| 650 | 1.21 | 0.63 |
| 670 | 0.96 | 1.04 |
| 690 | 1.4 | 0.83 |
|  |  |  |

Source: Eurostat Database, BDS.

Table 6 : Average Share of Labour and (Gross) Capital in Gross Value Added at Factor Cost from Denmark, Germany, Netherlands, United Kingdom and Belgium.

|  | Lab | Cap |
| :--- | :--- | ---: |
|  |  |  |
| B010 | .25 | .75 |
| B030 | .85 | .15 |
| B050 | .68 | .31 |
| B070 | .09 | .91 |
| B090 | .46 | .54 |
| B110 | .87 | .13 |
| B130 | .90 | .10 |
| B150 | .69 | .31 |
| B170 | .72 | .28 |
| B190 | .77 | .23 |
| B210 | .84 | .16 |
| B230 | .70 | .30 |
| B250 | .81 | .18 |
| B270 | .86 | .14 |
| B290 | .98 | .02 |
| B310 | .46 | .54 |
| B330 | .58 | .42 |
| B350 | .61 | .39 |
| B370 | .61 | .39 |
| B390 | .65 | .35 |
| B410 | .79 | .21 |
| B430 | .73 | .27 |
| B450 | .83 | .27 |
| B470 | .70 | .30 |
| B490 | .74 | .26 |
| B510 | .76 | .24 |
| B530 | .65 | .35 |
| B550 | .63 | .37 |
| B570 | .64 | .36 |
| B590 | .56 | .44 |
| B610 | .70 | .30 |
| B630 | .56 | .44 |
| B650 | .56 | .44 |
| B670 | .62 | .38 |
| B690 | $\star$ | $\star$ |
| B710 | .34 | .63 |
| B730 | .03 | .97 |
| B750 | .83 | .17 |
| B770 | .37 | .63 |
| B790 | .62 | .38 |
| B810 | .97 | .03 |
| B850 | .92 | .08 |
| B890 | .92 | .08 |
| B930 | .92 | .08 |
| B990 | .66 | .34 |
|  |  |  |
|  |  |  |

Note: See Section 6.13 for details of Sector 690.

[^1]
### 6.2 Spain:

Valuation of flows: The published Eurostat table is valued at producer prices including taxes on products. The commodity revenue table and the non-commodity taxes are derived allowing for the $2.5 \%$ cascade turnover tax in operation in 1980 (Ministry of Finance Source) and the information provided on tax and subsidies in the primary input table.

### 6.3 Portugal:

The table published by Eurostat is in basic prices. Portugal operated a Sales Transactions Tax which is similar to VAT in the sense that raw materials were eligible for a tax rebate, however, other inputs and services were taxed at rates varying from $10 \%$ to 60\%. In our calculations we used the rates quoted in the priceWaterhouse study of Portugal, making allowances where appropriate for primary raw materials. The commodity revenue matrix is derived using these tax levels and the information on net production taxes supplied in the primary input table. The noncommodity taxes are not published, however, we derive an estimate based upon the rates quoted in the Price-Waterhouse country survey and indirect tax totals, fees, stamp duties and licences in the national and local income accounts.

### 6.4 Greece:

The table supplied for Greece is in producer prices. The commodity revenue matrix and the non-commodity indirect taxes are derived using the cascade turnover tax levels in operation in 1980 (10\% on all transactions except inputs of raw materials -

Source: Price Waterhouse) and the information on net production taxes supplied in the primary input table.

### 6.5 Ireland:

The table supplied was for 1982. The figures have been deflated by the producer price index and by the overall growth rate of output between 1980 and 1982 ( $26 \%$ in total). Obviously this is extremely crude but given that Ireland accounts for only . $8 \%$ of European G.N.P., this adjustment is relatively insignificant and the potential improvement in the table would not have justified the time necessary. The tax matrix is based upon VAT rates in operation in 1980 (which varied from a zero rating for food to $35 \%$ for 'luxury' items - see Price-Waterhouse report on Ireland) and tax totals in the input-output table.

### 6.6 Luxemburg:

As was noted in the introduction, no Input-Output table for Luxemburg exists. It has two important industries; Financial Services and Steel Products, however, at approximately, . 4\% of European output each, they are still relatively insignificant. Nevertheless, final consumption, value added and the diagonal element of the matrix were adjusted to incorporate these industries. Using the rule that only coefficients where the sales/input figure would change by more than . 18 of total European input/output for that sector as a result of the inclusions, allowed us to ignore the need for any further adjustment.

### 6.7 Duty

Total duty by commodity is available from the original tables. While many EC tariffs are the same for all countries due to the MFN clause in the GATT, there is, however, a large number of products where countries in each of the Salter regions faced preferential tariff rates for some goods at that time, depending upon the historical links a particular country had with member countries of the EC. It would be a major project in itself to determine the exact allocation of these duties by source. Accordingly, duties have been allocated according to regional trade shares with Europe (see table 7 ).

There was one area of confusion in relation to the implementation of the model. The model presented to the Industries Commission included duties in the import tax matrix. This, apparently, had not been the original intention. Unfortunately, to recover the pure taxes on imports would then have required a significant reworking of the calculations. Given the relative unimportance of product taxes in most sectors in the EC (as was noted in Section 3), the recommendation was that they could be safely ignored. If it was deemed to be sufficiently important to warrant inclusion, a quick estimate can be obtained by employing the same tax coefficients as those in the domestic sector. Note that the rates are not constant across the sales of a particular sector, as a particular category can contain different amounts of goods taxed at different rates.

Table 7: Salter Region Shares of EC Imports

|  | Aus | NZ | Jap | US | Can | ASEAN | Row |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 0.035 | 0 | 0.619 | 0 | 0 | 0.104 | 0.242 |
| 2 | 0.007 | 0.0055 | 0.001 | 0.46 | 0.005 | 0.123 | 0.763 |
| 3 | 0.0006 | 0 | 0 | 0.488 | 0.489 | 0 | 0.0024 |
| 4 | 0.007 | 0 | 0.0025 | 0.796 | 0.04 | 0.099 |  |
| 5 | 0.35 | 0.234 | 0.002 | 0.02 | 0.0004 | 0.087 | 0.1455 |
| 6 | 0 | 0 | 0 | 0.123 | 0.014 | 0 | 0.863 |
| 7 | 0.002 | 0.0004 | 0.0034 | 0.078 | 0.084 | 0.114 | 0.2854 |
| 8 | 0.007 | 0.604 | 0.034 | 0.08 | 0.122 | 0.133 | 0.153 |
| 9 | 0.099 | 0 | 0 | 0.396 | 0.009 | 0.006 | 0.49 |
| 10 | 0 | 0 | 0.00005 | 0.006 | 0.0006 | 0.0014 | 0.9974 |
| 11 | 0.059 | 0.0004 | 0.010 | 0.16 | 0.073 | 0.047 | 0.647 |
| 12 | 0.037 | 0.186 | 0 | 0.145 | 0.023 | 0.038 | 0.571 |
| 13 | 0.013 | 0.43 | 0 | 0.007 | 0.024 | 0 | 0.526 |
| 14 | 0.0004 | 0.0002 | 0.002 | 0.397 | 0.029 | 0.098 | 0.4734 |
| 15 | 0.002 | 0 | 0.0008 | 0.213 | 0.028 | 0.12 | 0.6362 |
| 16 | 0.022 | 0.015 | 0.0146 | 0.006 | 0.003 | 0.091 | 0.8484 |
| 17 | 0.0001 | 0.0002 | 0.01 | 0.038 | 0.006 | 0.458 | 0.5123 |
| 18 | 0.004 | 0.027 | 0.0007 | 0.086 | 0.02 | 0.209 | 0.6533 |
| 19 | 0.002 | 0.0003 | 0.005 | 0.085 | 0.07 | 0.13 | 0.7077 |
| 20 | 0.0002 | 0.00005 | 0.0083 | 0.089 | 0.083 | 0.00866 | 0.8108 |
| 21 | 0.002 | 0.0009 | 0.04 | 0.29 | 0.032 | 0.069 | 0.566 |
| 22 | 0.0003 | 0 | 0.00012 | 0.013 | 0.0059 | 0.025 | 0.9557 |
| 23 | 0.0007 | 0 | 0.025 | 0.056 | 0.003 | 0.057 | 0.8583 |
| 24 | 0.0086 | 0 | 0.074 | 0.063 | 0.019 | 0.019 | 0.8164 |
| 25 | 0.003 | 0.0009 | 0.088 | 0.227 | 0.017 | 0.12 | 0.5441 |
| 26 | 0.0005 | 0.0002 | 0.247 | 0.202 | 0.004 | 0.011 | 0.5353 |
| 27 | 0.002 | 0.0005 | 0.16 | 0.407 | 0.014 | 0.068 | 0.3485 |
| 28 | 0.003 | 0.0004 | 0.18 | 0.244 | 0.01 | 0.226 | 0.333 |

Note ROW is almost always dominant due to the high percentage of EFTA/EC trade. Also note Korea is included in ASEAN.

Source: 'Statistics of Foreign Trade, Series B, OECD, Paris.

### 6.8 Freight

We are not aware of any publicly available freight data by sector. It would be possible to calculate approximate freight cost for each sector by comparing $F O B$ and CIF prices in OECD reports for each of the component SITC categories that form parts of the Salter Sectors. This, however, could take several weeks to a month to complete and would not be feasible in the time
allotted to the project. Thus the figures reported are the trade figures for each region calculated by the IMF, using the CIF/FOB conversion factor (see table 6) on aggregate trade bundles for balance of payments reconciliation purposes and published in International Financial Statistics for 1980.

Table 6: CIF/FOB Conversion Factors.

| Australia | 1.106 |
| :--- | :--- |
| New Zealand | 1.085 |
| Japan | 1.091 |
| United States | 1.048 |
| Canada | 1.030 |
| Korea | 1.079 |
| Asean | 1.10 |
| ROW | 1.12 |

Source: International Financial Statistics

### 6.9 Income Tax and Transfer Payments

The figure employed in the study is the total of income taxes including social welfare taxes reported in Table 8 (next page) of individual countries National Accounts, OECD, for 1980.

### 6.10 Capital stock

There are two possible ways of calculating the capital stock for use in this project. One method would be to use a set of tables published by Eurostat, "Capital Stock Data for the European Communities", Eurostat BDS (Statistical Data Base), (Estimation Methodology attached), which provides figures for the capital stock in 6 countries (Germany, France, Netherlands, United Kingdom, Italy and Belgium) for as many as 26 of the EC R44 sectors, though the figure for most countries is closer to 16 .

Table 8: Income Tax and Transfer Payments

|  | Local currency |  |  | ECU |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Total } \\ & \text { Transfers } \end{aligned}$ | Direct <br> Income Tax | $\begin{aligned} & \text { Social } \\ & \text { Security } \\ & \text { Tax } \end{aligned}$ | Transfers | Total Tax |
| France <br> (mil FR) | 654948 | 175839 | 507642 | 112534.02 | 117436.60 |
| Belgium <br> (mil BFR) | 734638 | 631633 | 437669 | 17961.81 | 263777.49 |
| $\begin{aligned} & \text { Denmark } \\ & \text { (mil KR) } \end{aligned}$ | 62773 | 96343 | 3168 | 8016.99 | 12708.91 |
| Germany <br> (mil DM) | 252640 | 180010 | 248130 | 100253.97 | 169896.83 |
| $\begin{aligned} & \text { Greece } \\ & \text { (mil Dr) } \end{aligned}$ | 159508 | 736222 | 1353890 | 2688.94 | 3835.33 |
| Ireland <br> (mil IR£) | 1390.8 | 1153.3 | 656.9 | 2120.12 | 2759.45 |
| $\begin{aligned} & \text { Italy } \\ & \text { (Bil Lir) } \end{aligned}$ | 55653 | 37788 | 43753 | 29446.03 | 43144.44 |
| Luxembourg <br> (Mil LFR) | 33652 | 23176 | 18871 | 828.86 | 1035.64 |
| Netherlands <br> (Mil Guil) | 92120 | 50680 | 61220 | 33376.81 | 72861.16 |
| Spain <br> (bil Pes) | 2284.1 | 1070 | 1815.3 | 2290.97 | 2890.76 |
| Portugal <br> (Mil Esc) | 134337 | 77726 | 109826 | 2049.38 | 2861.17 |
| UK <br> (UK £) | 28178 | 31596 | 13944 | 47120.40 | 76153.85 |
|  |  |  | Totals | 358688.30 | 531961.66 |

Source: "National Accounts", Detailed tables, 1976-1988, Vol.II, OECD, Paris, France.

However, given that the primary use of this variable is the
calculation of depreciation for incorporation in the model, the resultant figures depend upon the accuracy of the aggregate depreciation figure employed. In contrast, Belgium, Germany, The Netherlands, and Greece which constitute about $40 \%$ of the G.N.P. of the above group of 6 , all provide a depreciation figure for each of their reported sectors. For the purpose of this study therefore, this was regarded as superior. For the remaining countries, the figure is calculated by sector by calculating the share of depreciation by sector in Gross Value added in the four countries (noted above) for which data is available and in the case of Italy and France the derived numbers are compared (and forced to conform with) the net and gross capital stock figures for the relevant sectors reported in "Capital Stock Data for the European Communities", Eurostat BDS. Using this comparison it was found to be a reliable measure of depreciation. For sectors and countries where the $E C$ does not report a capital stock, the average share of depreciation in Gross Value Added at Factor Cost in each sector of the four reporting countries was calculated. These are reported in table 9. It was then assumed that depreciation accounted for the same percentage share of Gross Value added at Factor Cost in the remaining seven countries.

The total capital stock, for updating purposes, can be obtained by multiplying the figures for the consumption of fixed capital stock (depreciation) by the inverse of the depreciation rate discussed below.

Table 9: Share of Depreciation in Gross Value added at Factor

| B010 | .26 |
| :--- | ---: |
| B030 | .09 |
| B050 | .26 |
| B070 | .12 |
| B090 | .35 |
| B110 | .13 |
| B130 | .19 |
| B150 | .18 |
| B170 | .19 |
| B190 | .08 |
| B210 | .08 |
| B230 | .13 |
| B250 | .08 |
| B270 | .13 |
| B290 | .09 |
| B310 | .06 |
| B330 | .16 |
| B350 | .13 |
| B370 | .22 |
| B390 | .19 |
| B410 | .09 |
| B430 | .07 |
| B450 | .09 |
| B470 | .11 |
| B490 | .12 |
| B510 | .08 |
| B530 | .05 |
| B550 | .04 |
| B570 | .08 |
| B590 | .12 |
| B610 | .19 |
| B630 | .28 |
| B650 | .13 |
| B670 | .21 |
| B690 | .30 |
| B710 | .06 |
| B730 | .39 |
| B750 | .04 |
| B770 | .10 |
| B790 | .08 |
| B810 | .04 |
| B850 | .08 |
| B890 | .08 |
| B930 | .08 |
| B990 | .13 |
| 6 | . |

[^2]
### 6.11 Marginal Tax Rate

The Marginal Tax rate is a weighted average of the average marginal tax rate in each of the twelve countries. The marginal tax rate for each country is based upon the marginal tax rate faced by the earner of an average wage/salary of domestic manual and non-manual worker in each country. The wage/salary is from the Eurostat Revue, 1A, for 1984 (last complete listing) adjusted for the nominal growth rate of G.N.P.. The marginal tax rate is the rate operational in 1985, inclusive of local, social security and special levy taxes, which we calculate such a worker would face on his/her marginal taxable income after adjusting for allowable deductions as reported in 'Individual Taxes - A Worldwide Summary 1985' published by Price Waterhouse. The EC12 figure is the sum of each country's marginal rate by its percentage share in EC GDP as reported in EC National Accounts 'Eurostat Revue,' 1A.

Table 6: Marginal Tax Rates by Country (1985):

| Belgium | .602 |
| :--- | :--- |
| Denmark | .28 |
| France | .40 |
| Germany | .34 |
| Greece | .3425 |
| Ireland | .42 |
| Italy | .432 |
| Luxembourg | .23 |
| Netherlands | .41 |
| Portugal | .31 |
| Spain | .3063 |
| United Kingdom | .34 |
|  |  |
| ECl2 | .3646 |

[^3]
### 6.12

## Depreciation Rate

Given that depreciation is calculated explicitly in this model, the depreciation rate is only of importance if capital stock rather than depreciation is required. As was stated above, the depreciation figures are believed to be more accurate than the capital stock figures for the purpose of this study. As such, the common $10 \%$ rule-of-thumb depreciation rate may be used, however, a depreciation rate based upon the weighted average of depreciation as percentage of capital stock for Belgium, Germany, Greece, the Netherlands and the United Ringdom (for which figures are available) suggest a lower depreciation rate of approximately 5\%. However, the sectors included in this estimate are biased towards the manufacturing sectors and incorporating the service sector would lead to some upward movement in this figure.

### 6.13 Other significant alterations to the table

In a number of sectors the return to capital (net of depreciation) is negative in the primary inputs table. In the implementation of the model these losses were treated as temporary changes in stocks with an appropriate adjustment for average long run return to capital. The adjustment required is not significant except in the case of Salter 32 (Sector 690 of the European R44 table - Services of Credit and Insurance institutions ) which had a negative return on capital in 1980 reflecting short run losses and exceptional bad debt provision. Within the financial services sector it is not unusual for the sector as a whole to experience bad years, depending on the state
of the economy as a whole, both within Europe and in markets where they have lent significant amounts. Accordingly it is appropriate to adjust this sector's profit figures to reflect a 10 year average profit rate (about $10 \%$ ) on capital and viewing the temporary losses as a (financial) stock adjustment. The necessary adjustments on the row sum is therefore accommodated as a stock change in which assets are written off in the relevant period. This is the only sector in which the stock adjustment column, however, is a relatively large percentage of total sectoral output.

No data exists for Sector 34, Other Services: Ownership of Dwellings and while totals can be obtained for some countries, no input-output estimates are available. In the case of Ireland, this sector can be treated as a residual, however, the figures for this sector should be regarded as unreliable and in need of further work.

### 6.14 Updating

The update procedure for the EC region was conducted by Andrew Welsh of the Industry Commission and followed the procedure outlined in 'Updating ndp' in Chapter 3 of "Salter: A General Equilibrium Model of the World Economy."

## Footnotes

1. National Accounts ESA, Input-Output Tables 1980, Belgium (available from Eurostat, Section DG34/B, on request).
2. European trade figures can be distorted by the presence of entrepot trade, that is, goods shipped through large ports, such as Rotterdam, and placed in storage or bonded warehouses for trans-shipment either to other EC countries or to the rest of the world.
3. P.xii, Introduction to "National Accounts ESA, Input-Output Tables, 1980, Eurostat 2C.
4. See sections 6.2-6.4 for details.
5. I regret that I did not keep copies of the appropriate rows and columns before the redistribution took place, however, the redistribution ought to be obvious from a replication of the data using the output shares indicated. I am willing to answer queries relating to the subsequent implied redistribution with anyone replicating these tables, should the redistribution not be immediately obvious from the 'Structure of Industry Data'
6. see Wolf (1990)
7. A similar qualification to footnote 5 applies.

## References and Sources:

## Primary Input-Output Table Sources:

"National Accounts ESA, Input-Output Tables, 1980", Eurostat 2C, Luxembourg, 1986.
"National Accounts ESA, Input-Output Tables 1980 for Belgium", Eurostat DG34 working paper, Luxembourg, 1990.

Milanos, Dr. "Input-Output Tables for Greece for 1980 ", diskette supplied by kind permission of Prof. Maria Constantopoulos, Director General, Centre of Planning and Economic Research, 22 Hippokratous Street, GR. 106 80, Athens, Greece.

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## Agricultural Sources:

Burniaux, J.M., F. Delorme, I. Lienert and J.P. Martin (1990), "Walras- A Multi-Sector, Multi-Country Applied General Equilibrium Model for Quantifying the Economy-Wide Effects of Agricultural Policies." Working Paper, No.84, OECD, Paris.
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"Economic Accounts: Agriculture and Forestry", Eurostat 5C, Luxembourg
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Wolf, W. (1990), 'The Base Model', SPEL working paper, Univ. of Bonn.

Industrial Sources:
"Structure and Activity of Industry, Annual Inquiry", Eurostat 4C, Luxembourg.
"Capital Stock Data (by Sector) for the European Communities", BDS, Eurostat, Luxembourg.
"Occupied Population/Wage-Salary Earners (by Sector) for the European Communities", BDS, Eurostat, Luxembourg.

Trade Sources:
"International Financial Statistics", Internatioanl Monetary Fund Yearbook, Washinton, D.C., U.S.A..
"Statistics of Foreign Trade", O.E.C.D., Series B, Paris, France.

Additional Tax Sources:
'Country' Surveys - Various, Price-Waterhouse, London.
Individual Taxation - A Worldwide Survey, Price-Waterhouse, London.

Appendix 1: 1980 Input-Output Table for European Commanity in current producer prices net of deductible value added tax.

Key to Tables:
Intermediate Input-Output Table:
S(i): Salter Sector, $i=(1-34)$, for more details see Appendix 2. B990: Total

Table of Primary Inputs:
E010: Gross Wages and Salaries
E020: Employers' Social Contributions
E030: Net Operating Surplus
E070: Net Value Added at Factor Cost
E080: Consumption of Fixed Capital
E090: Gross Value Added at Factor Cost
E111: Taxes linked to Production
E112: Non-Commodity Taxes
E180: Net Value Added at Market Prices
E190: Gross Value Added at Market Prices
E290: Actual Output at Producer Prices
Additional Infornmation:
E390 Total Transfers at approximate Factor Prices
E410 Subsidies linked to Exports
E490 Distributed Output at Producer Prices
E590 Total Imports c.i.f. of Similar Products
E690 Total Taxes Linked to Imports of Similar Products
Imp VAt VAT on Imports
Fin Imp Total Imports of Similar Products at ex-customs Prices
Dom VAt Total Domestic VAT
Final Total Resources
Table of Final Uses:
F01: Final Consumption of Households
F02: Collective Consumption of General Government
F03: Collective Consumption of Private Non-Profit Institutions
F09: Final Consumption
F19: Gross Fixed Capital Formation
F29: Changes in Stocks
F49: Final Exports of Goods and Services
F89: Final Uses
F99 Total Uses

Salter 1 Salter 2 Salter 3 Salter 4 Salter 5 Salter 6 Satter 7 Salter 8 Salter 9

| S1 | 56.00 | 0.00 | 0.00 | 2.89 | 0.05 | 33.64 | 1.42 | 4.03 | 0.14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S2 | 0.00 | 7018.00 | 1.00 | 3.00 | 5.63 | 3569.11 | 154.80 | 439.93 | 15.11 |
| S3 | 0.00 | 1.00 | 1565.50 | 1.36 | 1.26 | 802.85 | 34.65 | 98.46 | 3.38 |
| S4 | 2.89 | 3.00 | 1.36 | 1065.00 | 0.86 | 737.00 | 23.73 | 67.45 | 2.32 |
| S5 | 0.05 | 0.00 | 1.26 | 0.86 | 0.02 | 0.00 | 0.42 | 1.20 | 0.04 |
| S6 | 0.00 | 9.00 | 1.00 | 0.00 | 9.82 | 6330.00 | 219.73 | 767.24 | 26.36 |
| S7 | 1.42 | 6.40 | 4.69 | 3.77 | 0.42 | 34.73 | 61.73 | 33.12 | 1.14 |
| S8 | 4.03 | 0.00 | 0.21 | 2.43 | 1.20 | 764.07 | 33.12 | 94.13 | 3.23 |
| S9 | 0.03 | 3.62 | 0.81 | 0.56 | 0.01 | 6.32 | 0.27 | 0.78 | 330.81 |
| S10 | 0.58 | 63.06 | 14.11 | 9.67 | 0.17 | 109.97 | 4.75 | 13.49 | 5.57 |
| S11 | 1.22 | 133.04 | 29.78 | 20.40 | 0.36 | 232.03 | 10.02 | 28.47 | 309.24 |
| S12 | 0.82 | 89.25 | 19.98 | 13.68 | 0.24 | 155.66 | 6.72 | 19.10 | 0.00 |
| S13 | 2.45 | 267.00 | 59.76 | 40.94 | 0.73 | 465.66 | 20.10 | 57.13 | 0.00 |
| S14 | 53.61 | 5848.01 | 1308.90 | 896.62 | 16.01 | 10199.00 | 440.30 | 1251.28 | 1.81 |
| S15 | 0.49 | 53.32 | 11.93 | 8.18 | 0.15 | 92.99 | 4.01 | 11.41 | 6.68 |
| S16 | 0.64 | 70.32 | 15.74 | 10.78 | 0.19 | 122.65 | 5.29 | 15.05 | 11.85 |
| S17 | 0.33 | 36.23 | 8.11 | 5.55 | 0.10 | 63.18 | 2.73 | 7.75 | 6.11 |
| S18 | 0.97 | 7.10 | 1.59 | 1.09 | 0.02 | 12.39 | 0.53 | 1.52 | 11.54 |
| S19 | 0.61 | 66.07 | 14.79 | 10.13 | 0.13 | 115.22 | 4.97 | 14.14 | 101.11 |
| S20 | 1.05 | 114.38 | 25.60 | 17.54 | 0.31 | 199.48 | 8.61 | 24.47 | 41.90 |
| S21 | 25.82 | 2816.67 | 630.43 | 431.85 | 7.71 | 4912.30 | 212.07 | 602.67 | 288.92 |
| S22 | 13.93 | 1519.40 | 340.07 | 232.95 | 4.16 | 2649.85 | 114.40 | 325.10 | 135.26 |
| S23 | 1.58 | 172.39 | 38.59 | 26.43 | 0.47 | 300.66 | 12.98 | 36.89 | 174.15 |
| S24 | 0.22 | 24.24 | 5.43 | 3.72 | 0.07 | 42.28 | 1.83 | 5.19 | 73.85 |
| S25 | 1.58 | 172.55 | 38.62 | 26.46 | 0.47 | 300.94 | 12.99 | 36.92 | 496.88 |
| S26 | 0.77 | 83.99 | 18.80 | 12.88 | 0.23 | 146.48 | 6.32 | 17.97 | 28.93 |
| S27 | 4.94 | 538.46 | 120.52 | 82.56 | 1.47 | 939.07 | 40.54 | 115.21 | 1378.13 |
| S28 | 0.03 | 2.85 | 0.64 | 0.44 | 0.01 | 4.97 | 0.21 | 0.61 | 15.16 |
| S29 | 4.97 | 542.19 | 121.35 | 83.13 | 1.48 | 945.59 | 40.82 | 116.01 | 902.28 |
| 530 | 2.71 | 295.59 | 66.16 | 45.32 | 0.81 | 515.52 | 22.26 | 63.25 | 764.77 |
| S31 | 23.11 | 2520.66 | 564.17 | 386.47 | 6.90 | 4396.05 | 189.78 | 539.34 | 1052.88 |
| S32 | 13.66 | 1490.20 | 333.53 | 228.48 | 4.08 | 2598.92 | 112.20 | 318.85 | 764.73 |
| S33 | 0.74 | 81.25 | 18.18 | 12.46 | 0.22 | 141.69 | 6.12 | 17.38 | 68.78 |
| S24. | 几.32 | $3 . .5 ¢$ | 7.9\% | ¢ 4. | n.12 | 6.0 | 2fR | 7. $\mathrm{K1}$. | ? 0 R |
| 8990 | 220.69 | 24084.82 | 5390.57 | 3693.02 | 65.94 | 42002.28 | 1813.12 | 5153.15 | 7032.1 |


| Satter 10 |  | Saller 11 | Softer 12 | Satler 13 | S14 | S15 | S16 | S17 | S18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S1 | 0.00 | 0.03 | 71.43 | 56.22 | 75.76 | 11.80 | 2.36 | 1.21 | 0.25 |
| S2 | 0.09 | 3.53 | 3450.00 | 7132.45 | 10962.00 | 2263.92 | 254.00 | 129.91 | 0.00 |
| S3 | 0.02 | 0.79 | 1769.00 | 1372.40 | 1549.59 | 469.06 | 57.54 | 29.64 | 0.00 |
| S4 | 0.01 | 0.54 | 610.00 | 940.12 | 1201.84 | 783.61 | 39.41 | 20.30 | 0.00 |
| S5 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.22 | 53.98 | 34.99 | 0.08 |
| S6 | 0.16 | 6.15 | 33459.00 | 11185.37 | 8434.78 | 437.49 | 398.53 | 198.61 | 86.95 |
| S7 | 0.01 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 19.35 | 9.97 | 2.08 |
| S8 | 0.02 | 0.75 | 0.00 | 312.15 | 6074.00 | 51.28 | 55.00 | 28.34 | 5.91 |
| S9 | 0.37 | 179.14 | 1.84 | 3.47 | 42.55 | 10.75 | 19.80 | 10.20 | 2.97 |
| S10 | 34.47 | 103.84 | 20.02 | 25.77 | 89.87 | 30.71 | 29.91 | 15.41 | 5.05 |
| S11 | 11.22 | 48170.89 | 9.13 | 81.36 | 154.95 | 92.77 | 7.91 | 4.07 | 32.92 |
| S12 | 0.05 | 0.00 | 2045.06 | 19.48 | 1052.27 | 11.39 | 60.40 | 34.59 | 1232.41 |
| S13 | 0.00 | 0.40 | 99.96 | 979.93 | 2761.42 | 59.36 | 4.00 | 2.60 | 1.97 |
| S14 | 0.87 | 10.06 | 1800.32 | 807.34 | 19127.58 | 1428.35 | 39.67 | 20.66 | 8.34 |
| S15 | 1.71 | 45.43 | 41.05 | 12.93 | 343.60 | 2068.80 | 13.41 | 6.91 | 5.90 |
| S16 | 0.44 | 32.86 | 14.75 | 4.36 | 103.19 | 24.49 | 13639.04 | 7022.03 | 361.67 |
| S17 | 0.23 | 16.93 | 7.60 | 2.25 | 53.16 | 12.62 | 7013.52 | 3615.54 | 185.25 |
| S18 | 0.07 | 5.56 | 1.80 | 1.77 | 3.85 | 0.01 | 359.35 | 186.77 | 3078.82 |
| S19 | 0.63 | 139.92 | 56.49 | 43.72 | 234.39 | 191.47 | 60.50 | 31.16 | 92.77 |
| S20 | 7.17 | 339.37 | 447.76 | 681.19 | 2959.03 | 1359.92 | 694.50 | 357.77 | 357.21 |
| S21 | 44.99 | 2098.62 | 482.67 | 682.09 | 2833.60 | 912.12 | 4243.71 | 2188.96 | 1550.36 |
| S22 | 840.26 | 7008.78 | 483.34 | 619.27 | 2190.15 | 738.92 | 719.13 | 370.46 | 121.48 |
| S23 | 1.48 | 1723.86 | 87.59 | 135.48 | 623.20 | 1034.87 | 35.13 | 18.10 | 29.23 |
| S24 | 3.79 | 265.73 | 44.31 | 39.03 | 239.97 | 118.73 | 37.66 | 19.40 | 31.39 |
| S25 | 26.54 | 1787.84 | 298.12 | 262.58 | 1614.52 | 798.83 | 256.87 | 130.97 | 211.41 |
| S26 | 0.43 | 150.80 | 14.41 | 14.99 | 33.77 | 13.32 | 7.20 | 3.71 | 2.08 |
| S27 | 25.59 | 1782.52 | 145.56 | 99.34 | 534.56 | 276.85 | 482.29 | 248.45 | 86.73 |
| S28 | 0.59 | 39.31 | 6.53 | 5.29 | 54.83 | 6.29 | 42.84 | 22.07 | 11.21 |
| S29 | 32.36 | 6499.54 | 393.01 | 340.17 | 1315.57 | 403.09 | 906.24 | 462.10 | 114.86 |
| 530 | 31.64 | 341.49 | 69.36 | 54.42 | 254.11 | 150.00 | 152.19 | 78.40 | 49.68 |
| S31 | 173.46 | 12796.09 | 3807.80 | 1104.82 | 8126.11 | 3069.45 | 3862.27 | 1989.66 | 1168.74 |
| S32 | 94.38 | 3658.71 | 1195.96 | 825.05 | 4854.17 | 3313.94 | 2968.88 | 1512.81 | 793.10 |
| 533 | 5.61 | 320.61 | 97.04 | 87.27 | 412.68 | 163.53 | 330.13 | 167.93 | 110.86 |
| S34 | 11.7. | 35.92 | 419.3\% | ¢4.24. | 30.3 | 1,91. R3 | $5 \% 75$ | 31.0\% | $17.5 R$ |
| 8990 | 1350.43 | 87566.29 | 51450.27 | 27996.30 | 78341.40 | 20502.80 | 36925.49 | 19004.77 | 9759.2 |

519

| S1 | 10.06 |
| ---: | ---: |
| S2 | 367.65 |
| S3 | 245.50 |
| S4 | 0.00 |
| S5 | 3.00 |
| S6 | 410.55 |
| S7 | 2486.87 |
| S8 | 234.69 |
| S9 | 5.07 |
| S10 | 31.49 |
| S11 | 479.75 |
| S12 | 17.82 |
| S13 | 0.99 |
| S14 | 25.65 |
| S15 | 17.29 |
| S16 | 729.21 |
| S17 | 374.92 |
| S18 | 167.86 |
| S19 | 10193.42 |
| S20 | 470.29 |
| S21 | 3369.80 |



S22 757.90

| 523 | 534.24 |
| :--- | :--- |
| 524 | 180.91 |

S24 180.91
$\begin{array}{lr}\mathrm{S} 25 & 1217.77 \\ \mathrm{~S} 26 & 15.89\end{array}$
$\begin{array}{lr}\mathrm{S} 26 & 15.89 \\ \mathrm{~S} 27 & 524.26\end{array}$
S28 25.36
S29 680.75
S30 146.66
S31 3558.64
S32 2873.93
S33 337.45 S.34. 22.f7. $B 99030518.31$

S21
1.96
65.30
17.95
1.82
198.33
44.39
30.41
0.54
345.88
14.93
42.44
0.04
4.22
0.94
0.65
0.01
7.36
0.32
0.90
4513.05
0.17

### 18.54

| 0.00 | 0.02 | 0.02 | 0.07 |
| :---: | :---: | :---: | :---: |
| 0.30 | 2.02 | 2.08 | 8.12 |
| 0.07 | 0.45 | 0.47 | 1.82 |
| 0.05 | 0.31 | 0.32 | 1.24 |
| 0.00 | 0.01 | 0.01 | 0.02 |
| 0.52 | 3.51 | 3.63 | 14.16 |
| 0.02 | 0.15 | 0.16 | 0.61 |
| 0.06 | 0.43 | 0.45 | 1.74 |
| 1.27 | 8.56 | 32.16 | 23.59 |
| 7.44 | 50.03 | 57.11 | 84.51 |
| 2760.96 | 18575.55 | 9168.67 | 16203.54 |
| 0.00 | 0.00 | 0.00 | 0.00 |
| 0.03 | 0.23 | 0.20 | 1.63 |
| 0.70 | 4.71 | 1.27 | 18.33 |
| 3.50 | 23.52 | 34.24 | 71.25 |
| 14.17 | 95.36 | 565.76 | 188.05 |
| 7.30 | 49.13 | 291.45 | 96.88 |
| 3.89 | 26.20 | 103.20 | 106.78 |
| 91.73 | 617.17 | 666.46 | 928.43 |
| 100.00 | 672.77 | 571.21 | 2627.10 |
| 385.66 | 2849.65 | 7490.19 | 3056.58 |
| 204.14 | 1374.34 | 1387.31 | 2045.96 |
| 125.62 | 845.15 | 1267.51 | 1625.78 |
| 168.84 | 1135.98 | 1677.76 | 2284.5i |
| 1135.98 | 7721.59 | 11287.92 | 15370.14 |
| 28.02 | 188.49 | 21138.93 | 479.69 |
| 487.91 | 3282.66 | 10573.33 | 41123.40 |
| 8.60 | 57.85 | 100.40 | 354.27 |
| 202.49 | 1401.97 | 1309.17 | 1980.10 |
| 58.30 | 392.26 | 427.50 | 665.33 |
| 904.82 | 6087.61 | 7042.96 | 12172.43 |
| 740.41 | 5206.31 | 7812.56 | 16949.82 |
| 89.22 | 629.69 | 656.42 | 1733.79 |
| R10 | 254.89 | ก®ด | 7.2』 |
| 7532.02 | 51359.25 | 83670.80 | 126219.86 |


|  | S28 | S29 | S30 | S31 | S32 | S33 | S34 | B990 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S1 | 0.12 | 0.00 | 0.42 | 0.44 | 16.82 | 4.28 | 0.00 | 353.46 |
| S2 | 12.65 | 0.21 | 46.29 | 47.48 | 1834.63 | 466.42 | 0.00 | 38476.69 |
| S3 | 2.83 | 0.05 | 10.36 | 10.63 | 410.63 | 104.39 | 0.00 | 8611.11 |
| S4 | 1.94 | 0.03 | 7.10 | 7.28 | 281.28 | 71.51 | 0.00 | 5904.41 |
| S5 | 0.03 | 0.00 | 0.13 | 0.13 | 5.02 | 1.28 | 0.00 | 106.95 |
| S6 | 22.06 | 0.37 | 80.72 | 82.80 | 3341.67 | 849.79 | 0.00 | 67101.35 |
| S7 | 0.95 | 0.02 | 3.48 | 3.57 |  |  | 0.00 | 2955.23 |
| S8 | 2.71 | 0.04 | 9.90 | 10.16 | 392.55 | 99.80 | 0.00 | 8275.39 |
| S9 | 0.86 | 9537.82 | 9.91 | 33.35 | 65.31 | 210.04 | 0.00 | 15632.38 |
| S10 | 4.84 | 550.70 | 165.55 | 989.97 | 233.92 | 300.65 | 10.75 | 4626.07 |
| S11 | 1518.84 | 695.73 | 8201.68 | 1104.34 | 142.52 | 548.13 | 3.39 | 112232.27 |
| S12 | 24.97 | 0.00 | 1.88 | 137.14 | 5925.51 | 1584.34 | 0.00 | 12786.96 |
| S13 | 0.74 | 0.01 | 0.80 | 57.63 | 2679.82 | 966.05 | 0.00 | 8720.75 |
| S14 | 0.24 | 1.09 | 31.17 | 707.84 | 7586.88 | 1679.01 | 0.00 | 54882.36 |
| S15 | 3.38 | 22.56 | 64.92 | 348.99 | 16892.93 | 623.73 | 0.00 | 21380.85 |
| S:6 | 1:5.18 | 13.81 | 490.32 | 1280.75 | 1299.75 | 831.24 | 0.00 | 28061.81 |
| S17 | 59.85 | 7.11 | 252.59 | 659.78 | 669.57 | 428.22 | 0.00 | 14439.77 |
| S18 | :2.11 | 9.06 | 13.57 | 197.45 | 276.16 | 192.04 | 0.00 | 4868.77 |
| S19 | 229.51 | 55.77 | 10117.59 | 1370.33 | 1027.65 | 1173.18 | 0.00 | 28623.59 |
| S20 | 595.77 | 285.66 | 1175.02 | 10672.66 | 12044.79 | 5791.79 | 264.53 | 72412.70 |
|  | 1164.77 | 349.23 | 8638.12 | 7498.77 | 6614.60 | 9403.83 | 55.07 | 46916.89 |
| S22 | 116.47 | 11091.83 | 3978.04 | 23787.97 | 5566.28 | 7245.05 | 22.67 | 113974.02 |
| S23 | 144.58 | 80.10 | 37463.30 | 874.50 | 906.84 | 845.57 | 18.47 | 61576.47 |
| S24 | 59.16 | 112.02 | 1503.26 | 332.64 | 197.22 | 407.07 | 0.00 | 9696.96 |
| S25 | 398.04 | 753.63 | 10186.15 | 2271.09 | 1330.95 | 2749.21 | 29.14 | 65519.10 |
| S26 | 19.88 | 14.71 | 147.75 | 14435.53 | 1367.12 | 10080.65 | 0.00 | 48639.11 |
| S27 | 365.27 | 1921.29 | 9591.70 | 5924.56 | 5180.10 | 11274.34 | 0.00 | 102311.61 |
| S28 | 750.32 | 116.61 | 170.72 | 733.18 | 1784.73 | 671.20 | 0.00 | 5176.27 |
| S29 | 139.86 | 7087.19 | 1141.56 | 7126.93 | 6859.05 | 5455.60 | 52.30 | 58525.99 |
| 530 | 46.27 | 1960.61 | 19534.22 | 4948.44 | 15825.55 | 10860.31 | 0.00 | 59831.62 |
| S31 | 1008.27 | 1903.40 | 17025.95 | 50992.86 | 20594.43 | 12309.10 | 21.35 | 207061.04 |
| S32 | 900.65 | 2432.13 | 16627.96 | 41698.37 | 142320.70 | 31296.84 | 92.69 | 320972.15 |
| S33 | 105.14 | 225.20 | 1089.96 | 6681.86 | 10490.03 | 4799.01 | 11.82 | 31686.77 |
| S34. | n20 | . 34.37 | 1.1.27, | 67. ¢5 | ¢2.55 | 23.4R | n $\Omega$ R | 2152n9 |
| B990 | 7829.46 | 39262.33 | 47895.79 | 185096.96 | 274218.57 | 123345.16 | 582.19 |  |


| S1 | 78.27 | 0.00 | 0.00 | ( 78.27 | $7 \quad 1.78$ | 9 2.67 | 711.93 | $3 \quad 94.66$ | - 448.12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S2 | 8537.45 | 0.00 | 0.00 | 8537.45 | - 194.45 | 382.08 | 1301.31 | 10415.29 | 48891.99 |
| S3 | 1910.85 | 0.00 | 0.00 | 1910.85 | - 43.52 | 86.15 | - 291.26 | 6 2331.78 | 10942.89 |
| S4 | 1308.96 | 0.00 | 0.00 | 1308.96 | 629.81 | 153.74 | 199.52 | 21592.03 | 7496.45 |
| S5 | 23.37 | 0.00 | 0.00 | - 23.37 | 70.53 | -0.57 | 3.56 | $6 \quad 26.90$ | 133.86 |
| S6 | 14889.40 | 0.00 | 0.00 | 14889.40 | 339.13 | 666.85 | 2269.51 | 18164.89 | 85266.24 |
| S7 | 642.79 | 0.00 | 0.00 | - 642.79 | - 14.64 | -29.77 | - 97.98 | 8725.64 | 3680.67 |
| 58 | 1826.73 | 0.00 | 0.00 | 1826.73 | 31.61 | 38.89 | 278.44 | 42185.66 | 10461.06 |
| 59 | 1468.98 | 0.00 | 0.00 | 1468.98 | - 0.00 | 656.99 | 104.06 | 2230.03 | 17662.41 |
| S10 | 2483.58 | 0.00 | 0.00 | 2483.58 | 8.81 | 193.23 | 570.40 | 3256.02 | 7882.09 |
| S11 | 137.48 | 0.00 | 0.00 | 137.48 | 427.14 | 1133.91 | 17662.39 | 19360.92 | 131593.19 |
| S12 | 53250.54 | 0.00 | 0.00 | 53250.54 | 41.36 | -1960.75 | 3581.23 | 54872.38 | 67659.34 |
| S13 | 24234.76 | 0.00 | 0.00 | 24234.76 | 1.26 | -711.12 | 3163.22 | 26688.13 | 35408.89 |
| S14 | 67446.47 | 0.00 | 0.00 | 67446.47 | 27.03 | -810.28 | 7630.74 | 74293.95 | 129176.31 |
| S15 | 34197.64 | 0.00 | 0.00 | 34197.64 | 6.21 | 1136.94 | 3462.04 | 38802.84 | 60183.69 |
| S16 | 33432.55 | 0.00 | 0.00 | 33432.55 | 265.00 | 2406.85 | 6538.90 | 42643.30 | 70705.11 |
| S17 | 17259.09 | 0.00 | 0.00 | 17259.09 | 136.52 | 1249.65 | 3327.88 | 21973.13 | 36412.91 |
| 516 | 11655.02 | 0.00 | 0.00 | 11655.02 | 36.59 | 905.47 | 2655.56 | 15252.65 | 20121.42 |
| S19 | 20072.96 | 0.00 | 0.00 | 20072.96 | 7013.69 | 705.73 | 2359.86 | 30152.24 | 58775.83 |
| 520 | 16865.91 | 0.00 | 0.00 | 16865.91 | 47.06 | 791.70 | 4342.82 | 22047.50 | 94460.20 |
| 501. | 29152.97. | nM2 | nar | 29162.97 | 47.1. 4.2 | -7.0189 | . 377.91 .99 | 617.93.49 | 20イGM.39 |
| S22 | 58984.87 | 0.00 | 0.00 | 58984.87 | 211.47 | 5134.49 | 14126.05 | 78456.88 | 192430.90 |
| 523 | 4689.69 | 0.00 | 0.00 | 4689.69 | 764.43 | 1681.49 | 5565.92 | 12701.53 | 74278.00 |
| 524 | 735.48 | 0.00 | 0.00 | 735.48 | 3010.90 | 327.08 | 1484.87 | 5558.33 | 15255.29 |
| S25 | 5035.15 | 0.00 | 0.00 | 5035.15 | 20455.79 | 2860.79 | 11074.97 | 39426.69 | 104945.79 |
| S26 | 29096.36 | 0.00 | 0.00 | 29096.36 | 38825.86 | 5225.69 | 30885.56 | 104033.47 | 152672.58 |
| STE | $175 / 5.45$ | U.US | v.05 | 17SIS. 45 | 60541:86 | b35.uy | ¢צᅫ76.n | 1byJf\%.12 |  |
| 528 | 8868.00 | 0.00 | 0.00 | 8868.00 | 452.91 | -1566.45 | 4618.70 | 12373.16 | 17549.43 |
| 529 | 27066.43 | 0.00 | 0.00 | 27066.43 | 170.27 | 1313.82 | 346.02 | 28896.55 | 87422.54 |
| 530 | 12330.87 | 203.30 | 0.00 | 12534.17 | 238432.88 | 475.17 | 3764.72 | 255206.95 | 315038.57 |
| S31 | 277678.61 | 0.00 | 0.00 | 277678.61 | 14424.45 | 24159.43 | 43902.99 | 360165.47 | 567226.51 |
| S32 | 396289.41 | 595.09 | 149.11 | 397033.61 | 17363.14 | 9299.71 | 17492.16 | 441188.62 | 762160.77 |
| S33 | 41633.45 | 373444.13 | 0.00 | 415077.58 | 1207.34 | 2665.52 | 2778.52 | 421728.96 | 453415.73 |
| 534 | 1.35 | 0.00 | 0.00 | 1.35 | 0.00 | -819.53 | 0.00 | -818.18 | 1334.91 |
| 8990 | 1221268.05 | 374242.511 | 149.111 | 595659.69 | 425068.885 | 57805.8028 | 288604.272 | 2367138.654 | 4111632.63 |
|  | 0.84 | 0.000 .00 |  | 0.84 0 | 0.010. | 16 |  | 0.00 -0. | -0.44 |

Intermediate Imports


Salter 10 Salier 11 Salter 12 Salter 13 Salter 14 Salter 15 Salter 16 Sahter 17 Satter 18

| S1 | 0.00 | 0.03 | 14.51 | 6.92 | 110.61 | 12.37 | 13.03 | 6.71 | 1.52 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S2 | 0.00 | 1.34 | 635.78 | 336.01 | 6212.61 | 716.58 | 668.49 | 21.16 | 74.01 |
| S3 | 0.00 | 0.13 | 62.52 | 31.94 | 507.86 | 57.10 | 56.75 | 30.97 | 7.03 |
| S4 | 0.00 | 0.25 | 128.89 | 63.61 | 1013.79 | 113.73 | 116.38 | 61.69 | 14.01 |
| S5 | 0.00 | 0.10 | 0.00 | 8.66 | 0.00 | 0.00 | 295.29 | 368.39 | 5.77 |
| S6 | 0.00 | 0.15 | 270.28 | 55.79 | 554.03 | 0.00 | 0.00 | 37.17 | 8.44 |
| S7 | 0.00 | 0.43 | 168.32 | 107.79 | 265.47 | 192.72 | 0.00 | 66.37 | 23.74 |
| 58 | 0.00 | 0.22 | 114.40 | 54.56 | 869.52 | 97.55 | 102.71 | 52.91 | 12.02 |
| 59 | 1.02 | 170.55 | 0.00 | 0.35 | 7.87 | 1.06 | 1.79 | 0.92 | 0.29 |
| S10 | 123.18 | 16.78 | 1.66 | 2.18 | 9.16 | 2.62 | 2.90 | 1.50 | 0.43 |
| S11 | 0.73 | 12931.22 | 7.41 | 3.30 | 89.33 | 17.40 | 0.56 | 0.29 | 0.37 |
| S12 | 0.00 | 0.00 | 428.35 | 0.11 | 109.04 | 0.06 | 4.95 | 2.55 | 352.25 |
| S13 | 0.00 | 0.00 | 0.56 | 115.99 | 68.16 | 9.51 | 0.01 | 0.00 | 0.00 |
| S14 | 0.16 | 0.02 | 220.92 | 81.68 | 3445.85 | 99.67 | 1.88 | 0.99 | 1.18 |
| S15 | 0.02 | 0.73 | 2.08 | 0.53 | 13.56 | 80.24 | 0.11 | 0.06 | 0.06 |
| S16 | 0.11 | 3.43 | 0.59 | 0.30 | 11.78 | 5.09 | 1981.43 | 1018.76 | 22.50 |
| S17 | 0.06 | 1.77 | 0.30 | 0.15 | 6.07 | 2.62 | 1014.72 | 523.60 | 10.90 |
| S18 | 0.03 | 0.14 | 0.01 | 0.00 | 0.38 | 0.00 | 101.20 | 52.41 | 730.33 |
| S19 | 0.02 | 8.05 | 0.50 | 0.74 | 4.48 | 24.97 | 2.03 | 1.05 | 6.52 |
| S20 | 0.10 | 6.07 | 14.00 | 23.03 | 83.57 | 55.04 | 21.25 | 10.95 | 6.07 |
| S21. | 9.90 | 147.9\% | 40.59 | 32.10 | 211.17. | 7.2.1.9 | ¢38.7. | 27RAR | 1.3-RT. |
| S22 | 2957.70 | 476.43 | 40.06 | 52.46 | 220.45 | 62.97 | 69.70 | 35.90 | 10.37 |
| 523 | 0.02 | 205.05 | 3.57 | 3.02 | 25.64 | 38.71 | 4.54 | 2.34 | 0.62 |
| ? 4 | 0.05 | 11.61 | 1.99 | 1.41 | 7.04 | 3.71 | 3.50 | 1.80 | 3.42 |
| S25 | 0.81 | 78.12 | 13.37 | 9.52 | 47.38 | 24.98 | 25.12 | 12.33 | 23.13 |
| S26 | 0.11 | 5.60 | 0.07 | 0.12 | 0.28 | 0.37 | 0.05 | 0.02 | 0.02 |
| S"2r | 2.15 | 119.16 | 16.24 | 6.59 | $36.54{ }^{\circ}$ | 54.56 | $35.10{ }^{\circ}$ | 20.15 | 2. 59 |
| S28 | 0.10 | 0.63 | 0.15 | 0.11 | 2.50 | 0.19 | 8.08 | 4.16 | 4.20 |
| S29 | 0.30 | 59.87 | 4.19 | 2.41 | 10.58 | 2.02 | 8.36 | 4.11 | 1.17 |
| 530 | 14.91 | 2.73 | 1.16 | 0.14 | 0.79 | 1.28 | 0.50 | 0.26 | 0.76 |
| 531 | 8.44 | 644.64 | 46.43 | 22.94 | 118.86 | 48.77 | 138.40 | 71.30 | 47.43 |
| S32 | 7.34 | 271.66 | 40.00 | 27.00 | 119.38 | 86.64 | 212.92 | 108.67 | 50.68 |
| S33 | 0.01 | 0.36 | 0.08 | 0.03 | 0.40 | 0.26 | 0.30 | 0.15 | 0.02 |
| S34 | 1.08 | 3.29 | 38.36 | 5.88 | 2.77 | 17.55 | 5.37 | 2.84 | 1.61 |
| B990 | 3127.95 | 15228.53 | 2311.75 | 1056.57 | 14188.04 | 1883.14 | 5437.93 | 2800.90 | 1556.16 |


|  | Satter 19 | ter 20 Sal | mer 21 Sat | Ater 22 Sa | ter 23 Sot | er 24 Sal | ler 25 Sall | Her 26 Sall | Wer 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S1 | 0.00 | 0.00 | 7.12 | 20.01 | 0.04 | 0.00 | 0.02 | 0.06 | - 0.09 |
| S2 | 0.00 | 0.00 | 345.72 | 2.55 | 2.07 | 0.11 | 0.73 | 2.98 | 4.25 |
| S3 | 0.00 | 0.00 | 32.86 | 60.05 | 0.20 | 0.01 | 0.07 | 0.28 | 0.40 |
| S4 | 0.00 | 0.00 | 65.45 | 0.10 | 0.39 | 0.02 | 0.14 | 0.56 | 0.81 |
| S5 | 0.00 | 0.00 | 26.97 | 0.04 | 0.16 | 0.01 | 0.06 | 0.23 | 0.33 |
| S6 | 0.00 | 0.00 | 39.43 | 3.06 | 0.24 | 0.01 | 0.08 | 0.34 | 0.49 |
| S7 | 975.32 | 89.45 | 110.91 | 10.18 | 0.67 | 0.03 | 0.23 | 0.96 | 1.36 |
| S8 | 0.00 | 0.00 | 56.14 | 10.09 | 0.34 | 0.02 | 0.12 | 0.48 | 0.69 |
| 59 | 0.61 | 7.49 | 31.20 | 988.97 | 85.64 | 0.27 | 1.83 | 3.44 | 2.26 |
| S10 | 2.25 | 6.74 | 117.99 | 73172.00 | 24.17 | 0.93 | 6.27 | 5.66 | 8.96 |
| S11 | 28.55 | 21.06 | 862.97 | 20.32 | 115.14 | 373.97 | 2516.09 | 1016.27 | 2932.88 |
| S12 | 4.4 | 0.00 | 48.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| S13 | 0.03 | 0.03 | 3.97 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.09 |
| S14 | 0.44 | 3.19 | 309.12 | 3.82 | 1.83 | 0.04 | 0.24 | 0.08 | 0.47 |
| S15 | 0.04 | 1.78 | 7.93 | 0.59 | 0.51 | 0.04 | 0.24 | 0.50 | 0.60 |
| 516 | 78.53 | 18.72 | 115.80 | 3.34 | 5.50 | 1.86 | 12.51 | 53.41 | 19.76 |
| S17 | 40.11 | 9.65 | 59.65 | 1.72 | 2.83 | 0.96 | 6.44 | 27.52 | 10.18 |
| S18 | 18.68 | 2.19 | 3.50 | 1.99 | 0.38 | 0.58 | 3.91 | 4.54 | 8.64 |
| S19 | 3509.84 | 25.30 | 24.57 | 0.96 | 23.40 | 13.83 | 93.08 | 75.70 | 102.17 |
| 520 | 37.10 | 6247.66 | 326.66 | 3.32 | 45.33 | 4.38 | 29.46 | 31.51 | 127.56 |
| S21. | 1.0n.59 | 3R4.7. | 7992.44 | 24032 | $9 \Omega 1.8 \Omega$ | 22.74. | 1.92.9R | 43ヶ.23 | CLRAL |
| S22 | 53.95 | 161.70 | 2835.90 | 749.28 | 584.66 | 22.58 | 152.07 | 135.87 | 215.09 |
| S23 | 19.30 | 28.61 | 915.85 | 1.71 | 1106.61 | 8.69 | 58.46 | 71.12 | 117.46 |
| 234 | 12.53 | 3.66 | 14.89 | 1.35 | 2.88 | 8.49 | 57.10 | 44.20 | 74.28 |
| S25 | 84.56 | 25.11 | 103.27 | 9.18 | 21.19 | 57.10 | 419.62 | 297.35 | 499.76 |
| S26 | 0.71 | 0.26 | 3.37 | 2.72 | 2.66 | 0.89 | 6.01 | 3583.06 | 52.66 |
| STL | 58.17 | 51.18 | 18 r.99 | 58.16 | rs. 4 S | 48.54 | scr:bs | $1278.64{ }^{\circ}$ | rsas.j8 |
| 528 | 1.21 | 11.11 | 4.55 | 2.51 | 1.28 | 2.40 | 16.16 | 4.13 | 129.85 |
| 529 | 6.01 | 14.82 | 61.02 | 7.09 | 23.48 | 1.72 | 13.25 | 9.27 | 14.85 |
| 530 | 9.53 | 8.76 | 11.05 | 377.65 | 6.57 | 0.44 | 2.99 | 7.62 | 13.72 |
| S31 | 82.90 | 142.44 | 351.13 | 207.33 | 143.68 | 22.24 | 149.61 | 173.38 | 470.65 |
| S32 | 77.02 | 140.02 | 1048.23 | 174.06 | 165.70 | 34.51 | 245.94 | 480.82 | 1254.06 |
| S33 | 0.43 | 1.02 | 0.91 | 0.18 | 0.51 | 0.04 | 0.28 | 0.33 | 0.81 |
| S34 | 2.07 | 6.57 | 31.71 | 0.54 | 15.41 | 0.00 | 23.31 | 0.00 | 0.02 |
| B990 | 5254.41 | 7433.19 | 16158.32 | 76030.15 | 2658.74 | 627.16 | 4335.19 | 7685.58 | 13945.20 |

Salier 28 Salter 29 Salier 30 Salter 31 Salter 32 Salter 33 Salier 34 Total Int. Check

S1 S2

| Salter 28 S | Satter 29 |  | ter 30 Sal | ter 31 Sall | Her 32 Salt | Her 33 Sal | 34 To | otad lint. Ch |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 27 | 0.00 | 0.07 | 0.60 | 9.07 | 2.17 | 0.00 | 199.68 | -0.11 |
| 13.0 | . 07 | 0.02 | 3.42 | 28.92 | 55.79 | 9.62 | 0.00 | 9695.98 | -0.10 |
|  | . 24 | 0.00 | 0.33 | 2.75 | 41.87 | 10.02 | 0.00 | - 921.60 | -0.36 |
|  | . 47 | 0.00 | 0.65 | 5.47 | 83.39 | 19.95 | 0.00 | 1835.52 | -0.02 |
|  | . 02 | 0.00 | 0.27 | 2.26 | 34.37 | 8.22 | 0.00 | 756.48 | 1.04 |
|  | 49 | 0.00 | 0.39 | 3.30 | 50.24 | 12.02 | 0.00 | 1105.92 | 0.41 |
|  | . 19 | 0.01 | 1.10 | 9.28 | 526.13 | 129.85 | 0.00 | 3110.39 | 0.45 |
|  | . 12 | 0.00 | 0.56 | 4.70 | 71.52 | 17.11 | 0.00 | 1574.40 | 0.52 |
|  | . 01456 | 6.81 | 1.61 | 5.98 | 10.38 | 22.71 | 0.00 | 2971.01 | 0.00 |
|  | 64103 | 3.86 | 12.10 | 131.25 | 22.67 | 26.47 | 1.71 | 73824.13 | 0.19 |
| 1697.9 |  | 1.24 | 979.22 | 76.74 | 27.16 | 75.44 | 0.09 | 24351.50 | 0.00 |
|  | 70 | 0.00 | 0.00 | 24.25 | 203.82 | 27.36 | 0.00 | 1208.15 | 0.00 |
|  | 00 | 0.00 | 0.03 | 6.12 | 33.27 | 8.80 | 0.00 | 246.77 | 0.00 |
|  | 06 | 0.02 | 0.80 | 93.71 | 522.88 | 72.91 | 0.00 | 5651.93 | 0.00 |
| 0.0 | 00 | 0.27 | 0.60 | 12.99 | 311.89 | 16.18 | 0.00 | 456.45 | 0.00 |
| 12.5 |  | 1.66 | 27.67 | 23.11 | 118.48 | 69.03 | 0.00 | 3633.37 | 0.00 |
| 6.4 | 490 | 0.85 | 14.26 | 11.90 | 61.03 | 35.56 | 0.00 | 1863.46 | 0.00 |
| 1.2 | 290 | 0.02 | 1.67 | 15.12 | 9.20 | 9.55 | 0.00 | 971.29 | 0.00 |
| 24.0 |  | 8.24 | 1947.98 | 45.56 | 53.31 | 61.63 | 0.00 | 6089.37 | 0.00 |
| 46.10 |  | 6.66 | 112.11 | 299.73 | 407.96 | 260.55 | 34.03 | 8253.38 | -0.01 |
| 122.53 |  | 2.9 | 477.90 | . 340 R | ¢२7. 81. | 54.27R | 41.4.2 | 14887. 15 | ana |
| 15.4 | 452149 | 9.46 | 290.52 | 3151.49 | 534.30 | 627.41 | 2.01 | 16095.65 | -0.02 |
| 11.4 |  | 0.83 | 1103.84 | 40.67 | 83.51 | 15.96 | 0.36 | 3930.46 | 0.00 |
| 2.7 | 74 1 | 1.23 | 86.91 | 12.47 | 13.65 | 33.28 | 0.00 | 408.34 | 0.00 |
| 18.4 |  | 8.25 | 617.25 | 98.81 | 93.65 | 228.65 | 13.12 | 2872.53 | 0.00 |
| 0.3 | 320 | 0.69 | 21.31 | 1368.13 | 90.85 | 1086.95 | 0.00 | 6252.45 | 0.02 |
| 45.2 | 1'st | Sts | IUB.b5 | $54.864^{\circ}$ | nu. 25 | 12TS.us | u.us | 136ar.19 | U.us |
| 584.5 |  | 0.99 | 16.68 | 342.68 | 181.77 | 119.40 | 0.00 | 1440.10 | 0.00 |
| 0.8 | 83118 | 8.49 | 7.02 | 52.44 | 41.75 | 52.44 | 2.22 | 538.60 | 0.00 |
| 0.7 | $76 \quad 50$ | 0.94 | 517.31 | 117.35 | 325.05 | 278.06 | 0.00 | 1897.29 | 0.00 |
| 25.07 |  | 24 | 320.14 | 8445.46 | 795.10 | 575.75 | 0.00 | 13191.11 | 0.00 |
| 45.78 |  | 4.85 | 1141.90 | 1452.99 | 1495.38 | 1738.91 | 5.67 | 10587.55 | 0.12 |
| 0.05 |  | . 31 | 1.87 | 49.18 | 12.23 | 566.01 | 0.01 | 636.29 | 0.00 |
| 0.02 |  | 3 14 | 10.40 | 6.18 | 4.90 | 1.96 | 0.00 | 196.94 | 0.00 |
| 2693.87 | 374664 |  | 8753.48 | 16829.44 | 7574.45 | 8036.52 | 100.65 | 235135.29 | 0.22 |

Final mports:

|  | Final: F01 Finat | 2 Final | F03 Final | F09 Fina | F19 Final |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51 | 50.91 | 0.00 | 0.00 | 58.91 | 0.81 | , |
| S2 | 2860.36 | 0.00 | 0.00 | 2860.36 | 39.32 | 19.80 |
| S3 | 271.88 | 0.00 | 0.00 | 271.88 | 3.74 | 1.88 |
| S4 | 541.49 | 0.00 | 0.00 | 541.49 | 7.44 | 3.75 |
| S5 | 223.16 | 0.00 | 0.00 | 223.16 | 3.87 | 1.54 |
| S6 | 326.25 | 0.00 | 0.00 | 326.25 | 4.48 | 2.26 |
| S7 | 917.58 | 0.00 | 0.00 | 917.58 | 12.61 | 6.35 |
| S8 | 464.45 | 0.00 | 0.00 | 464.45 | 6.38 | 3.22 |
| s9 | 258.64 | 0.00 | 0.00 | 258.64 | 0.00 | 79.54 |
| S10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.13 |
| 511 | 50.18 | 0.00 | 0.00 | 50.18 | 8.71 | 823.42 |
| S12 | 2036.10 | 0.00 | 0.00 | 2036.10 | 0.00 | 2.32 |
| 513 | 385.10 | 0.00 | 0.00 | 385.10 | 0.01 | 1.16 |
| 514 | 3738.08 | 0.00 | 0.00 | 3738.08 | 3.54 | 57.02 |
| S15 | 616.01 | 0.00 | 0.00 | 616.01 | 0.00 | 2.68 |
| S16 | 5935.32 | 0.00 | 0.00 | 5935.32 | 44.16 | 51.00 |
| S17 | 3064.05 | 0.00 | 0.00 | 3064.05 | 22.75 | 26.27 |
| S18 | 1776.86 | 0.00 | 0.00 | 1776.86 | 3.37 | 106.29 |
| S19 | 1267.73 | 0.00 | 0.00 | 1267.73 | 236.08 | 23.87 |
| S20 | 664.70 | 0.00 | 0.00 | 664.70 | 1.40 | 45.13 |
| 521 | 1719.30 | 0.00 | 0.00 | 1719.30 | 8.55 | 24.21 |
| S22 | 5024.88 | 0.00 | 0.00 | 5024.88 | 0.00 | 269.80 |
| 523 | 427.13 | 0.00 | 0.00 | 427.13 | 23.86 | 198.48 |
| 324 | 102.02 | 0.00 | 0.00 | 102.02 | 64.37 | -0.41 |
| S25 | 727.05 | 0.00 | 0.00 | 727.05 | 526.00 | -2.77 |
| S26 | 432225 | 0.00 | 0.00 | 4322.26 | 4624.86 | -87.72 |
| S27 | 4538.50 | 0.00 | 0.00 | 4533.50 | 13424.48 | -74.29 |
| S28 | 3459.58 | 0.00 | 0.00 | 3459.58 | 222.82 | 139.91 |
| 529 | 170.70 | 0.00 | 0.00 | 170.70 | 0.00 | 0.00 |
| S30 | 1.92 | 5.28 | 0.00 | 7.20 | 416.17 | 0.00 |
| 531 | 2210.70 | 0.00 | 0.00 | 2210.70 | 42.75 | -1.71 |
| S32 | 2351.76 | 28.03 | 0.12 | 2379.91 | 17.57 | -0.43 |
| S33 | 13.83 | 3.18 | 0.00 | 17.00 | 5.07 | -4.71 |
| S34 | 0.13 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 8990 | 50527.00 | 36.48 | 0.12 | 50563.00 | 19774.39 | 1729.75 |

Primary Inputs:
Salier 1 Salter 2 Salter 3 Salter 4 Salter 5 Solter 6 Satter 7 Satter 8 Salier 9

| E010 | 59.16 | 6452.72 | 1444.24 | 989.33 | 17.67 | 11253.61 | 485.83 | 1380.67 | 9579.53 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| E020 | 49.68 | 5419.31 | 1212.95 | 830.89 | 14.84 | 9451.34 | 409.03 | 0.00 | 0.00 |
| E030 | 61.09 | 6663.45 | 1491.41 | 1021.64 | 18.24 | 11621.12 | 501.70 | 2585.31 | 803.78 |
| E070 | 169.93 | 18535.48 | 4148.60 | 2841.85 | 50.75 | 32326.08 | 1395.55 | 3965.98 | 10383.30 |
| E080 | 54.84 | 5981.62 | 1338.80 | 917.10 | 16.38 | 10432.01 | 450.36 | 1279.87 | 1050.38 |
| E090 | 224.77 | 24517.05 | 5487.39 | 3758.95 | 67.12 | 42758.01 | 1845.91 | 5245.84 | 11433.68 |
| Freigh | 0.46 | 49.70 | 11.12 | 7.62 | 0.14 | 86.68 | 3.74 | 10.63 | 18.82 |
| Duly | 0.89 | 97.46 | 21.81 | 14.94 | 0.27 | 169.97 | 7.34 | 20.85 | 11.53 |
| ToIE111-C | 1.14 | 124.71 | 27.91 | 19.12 | 0.34 | 217.49 | 9.39 | 26.68 | 32.67 |
| E112 | -2.00 | -218.39 | -48.88 | -33.48 | -0.60 | -380.88 | -16.44 | -46.73 | -1047.82 |
| E180 | 165.89 | 18094.78 | 4049.96 | 2774.29 | 49.54 | 31557.50 | 1362.37 | 3871.68 | 9363.47 |
| E190 | 225.26 | 24570.53 | 5499.36 | 3767.14 | 67.27 | 42851.27 | 1849.94 | 5257.28 | 10449.88 |
| E290 | 457.44 | 49908.51 | 11170.41 | 7652.30 | 136.64 | 87039.08 | 3757.41 | 10678.56 | 17955.56 |

Addilional Infonnation

|  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| E390 | -3.10 | -338.62 | -75.79 | -51.92 | -0.93 | -590.55 | -25.49 | -72.45 | -34.89 |
| E410 | -6.21 | -677.87 | -151.72 | -103.93 | -1.86 | -1182.22 | -51.04 | -145.04 | -58.26 |
| E490 | 448.12 | 48892.03 | 10942.90 | 7496.45 | 133.86 | 85266.31 | 3680.88 | 10461.06 | 17862.41 |
| E590 | 280.84 | 13636.71 | 1296.16 | 2581.52 | 1063.93 | 1555.40 | 4374.55 | 2214.28 | 3460.76 |
| E690 | 7.02 | 766.13 | 171.47 | 117.46 | 2.10 | 1336.14 | 57.68 | 163.93 | 11.59 |
| impvat | 29.72 | 1442.93 | 137.15 | 273.16 | 112.58 | 164.58 | 462.88 | 234.30 | 26.57 |
| FiniMp | 310.55 | 15079.65 | 1433.31 | 2854.68 | 1176.51 | 1719.98 | 4837.43 | 2448.58 | 3487.33 |
| Dom.Val | 2.43 | 264.63 | 59.23 | 40.57 | 0.72 | 461.52 | 19.92 | 56.62 | 86.89 |
| C980 | 760.07 | 64110.45 | 12407.35 | 10372.07 | 1310.75 | 87230.23 | 8529.01 | 12939.54 | 21403.97 |
| Row Final | 760.07 | 64110.45 | 12407.35 | 10372.07 | 1310.75 | 87230.23 | 8529.01 | 12939.54 | 21403.97 |

Primary Inputs:
Salter 10 Salter 11 Salter 12 Saller 13 Salter 14 Salier 15 Salter 16 Salter 17 Salter 18

| E010 | 314.00 | 23964.28 | 6035.51 | 8498.62 | 20674.54 | 22014.64 | 20452.13 | 10540.40 | 5731.75 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| E020 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| E030 | 2291.98 | -949.81 | 5943.69 | 3908.09 | 9432.21 | 5951.18 | 4171.22 | 2146.13 | 1592.30 |
| E070 | 2605.98 | 23014.46 | 11979.20 | 12406.71 | 30106.76 | 27965.82 | 24623.35 | 12686.53 | 7324.04 |
| E080 | 344.80 | 5386.29 | 791.27 | 2362.57 | 4555.20 | 7363.71 | 2338.50 | 1204.68 | 536.11 |
| E090 | 2950.78 | 28400.76 | 12770.47 | 14769.28 | 34660.96 | 35329.53 | 26961.85 | 13891.21 | 7860.15 |
| Freight | 124.05 | 603.96 | 91.68 | 41.90 | 562.70 | 74.69 | 215.67 | 111.08 | 61.72 |
| Duty | 37.42 | 164.70 | 144.45 | 69.53 | 1421.51 | 232.75 | 319.78 | 164.74 | 182.81 |
| TotE111-C | 114.05 | 592.67 | -960.59 | -603.59 | -573.08 | 651.17 | 255.98 | 131.87 | -48.65 |
| E112 | 186.90 | 1305.71 | -132.72 | -8693.07 | 41.93 | 1530.63 | 576.00 | 301.94 | 93.36 |
| E180 | 3306.55 | 24781.92 | 10752.49 | 3041.17 | 29435.85 | 30182.78 | 24897.73 | 12833.09 | 7267.15 |
| E190 | 3413.21 | 31067.81 | 11913.29 | 5584.06 | 36114.02 | 37818.76 | 28329.27 | 14600.84 | 8149.39 |
| E290 | 7891.59 | 133862.63 | 65675.31 | 34636.93 | 128643.46 | 60204.71 | 70692.69 | 36406.51 | 19464.83 |

Additional Information

| E390 | -1.87 | -149.09 | 28.48 | 260.54 | 510.24 | -13.50 | 37.45 | 19.29 | 129.86 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| E410 | -7.63 | -2120.34 | 1955.54 | 511.42 | 21.62 | -7.52 | -25.03 | -12.90 | 526.73 |
| E490 | 7882.09 | 131593.19 | 67659.34 | 35408.89 | 129175.31 | 60183.69 | 70705.11 | 36412.91 | 20121.42 |
| E590 | 76786.00 | 27136.57 | 3408.51 | 662.56 | 10156.66 | 1122.06 | 10186.88 | 5245.64 | 2957.57 |
| E690 |  | 301.02 | 315.40 | 67.46 | 503.98 | 754.65 | 586.36 | 302.06 | 163.98 |
| impvai | 843.00 | 337.75 | 416.11 | 80.93 | 715.99 | 893.06 | 1353.87 | 697.45 | 415.43 |
| FinlMp | 77629.00 | 27474.32 | 3824.61 | 743.49 | 10872.65 | 2015.12 | 11540.75 | 5943.09 | 3373.00 |
| Dom. Vat | 387.04 | 97.25 | 2390.31 | 832.61 | 3559.71 | 4768.00 | 3673.91 | 1892.62 | 1423.68 |
| ?.80 | 85784.00 | 158572.07 | 74769.63 | 37574.65 | 144164.95 | 66314.03 | 85663.51 | 44117.06 | 24966.07 |
| Row Final | 85784.00 | 158572.07 | 74769.63 | 37574.65 | 144164.95 | 66314.03 | 85663.51 | 44117.06 | 24966.07 |

Primary inpuls:
Saller 19 Salter 20 Salter 21 Salter 22 Salter 23 Salter 24 Satter 25 Salter 26 Sather 27
$\begin{array}{lllllllllll}\text { E010 } & 15776.50 & 24533.68 & 47751.85 & 7444.30 & 22009.90 & 5206.26 & 36041.01 & 52183.93 & 95394.94\end{array}$ $\begin{array}{lllllllll}\text { E020 } & 0.00 & 0.00 & 0.00 & 0.00 & 0.00 & 0.00 & 0.00 & 0.00\end{array}$

E030
E070
E080
E090
Freight
Duty
TotE111-C
E112
E180
E190
E290

| 4106.12 | 7172.18 | 8743.75 | 54960.04 | 4833.76 | 1072.51 | 7328.03 | -95.89 | 12486.61 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 19882.62 | 31705.86 | 56495.60 | 62404.34 | 26843.66 | 6278.77 | 43369.04 | 52888.04 | 107881.56 |
| 2026.00 | 3755.46 | 11180.16 | 8478.77 | 5779.16 | 580.63 | 3906.44 | 7074.12 | 10176.12 |
| 21908.61 | 35461.33 | 67675.76 | 70883.11 | 32622.81 | 6859.40 | 47275.48 | 59162.15 | 118057.68 |
| 208.39 | 294.80 | 640.84 | 3015.36 | 105.45 | 24.87 | 171.93 | 304.81 | 553.07 |
| 199.41 | 190.89 | 645.80 | 900.62 | 52.60 | 12.70 | 85.45 | 294.29 | 582.23 |
| 126.47 | 457.65 | 2138.62 | 2767.24 | 715.38 | 55.23 | 371.59 | 1032.24 | 986.03 |
| 647.39 | 878.58 | 1853.44 | 2633.34 | 989.28 | 171.21 | 1530.57 | 1419.39 | 3093.16 |
| 20413.79 | 32837.67 | 60668.97 | 77392.98 | 28376.53 | 6469.56 | 45031.31 | 54346.98 | 111772.79 |
| 23090.27 | 37283.24 | 72954.47 | 80199.67 | 34485.52 | 7123.41 | 49435.02 | 62212.89 | 123272.17 |
| 58662.99 | 94296.63 | 209346.44 | 193985.58 | 74185.17 | 15282.59 | 105129.45 | 153569.27 | 263437.23 |

Additional Intormation
E390
E410
E490
E590
E690
impval
FinIMp
Dom. Vat n90 how Final $-62.03$ $-25.13$
$\begin{array}{lll}14.70 & -158.50 & -154.28\end{array}$
$-10.01$
$\begin{array}{lllll}-6.16 & -41.44 & -161.03 & -13.49\end{array}$ $\begin{array}{llll}-21.14 & -142.24 & -735.66 & -1725.01\end{array}$ $58775.83 \quad 94460.20208640 .39192430 .9074278 .00 \quad 15255.29104945 .79152672 .58261698 .73$ $\begin{array}{lllllllllll}7965.20 & 9349.49 & 17840.32 & 22572.00 & 6163.25 & 611.85 & 4380.32 & 16404.25 & 34066.07\end{array}$ $\begin{array}{rrrrrrrrr}133.54 & 249.60 & 822.58 & 928.00 & 109.60 & 27.36 & 184.08 & 859.56 & 1880.04\end{array}$ $\begin{array}{lllllllll}343.91 & 335.34 & 1068.12 & 1173.00 & 190.97 & 54.01 & 363.40 & 1996.32 & 3177.25\end{array}$ $\begin{array}{llllllllll}8309.11 & 9684.82 & 18900.44 & 23745.00 & 6354.22 & 665.86 & 4743.72 & 18400.57 & 37243.31\end{array}$ $\begin{array}{lllllllll}3121.26 & 2114.61 & 3887.48 & 9435.12 & 871.90 & 159.11 & 1070.48 & 7847.26 & 4324.50\end{array}$ $70075.20105801 .54229297 .65222844 .00 \quad 80788.70 \quad 16025.03110388 .39177888 .15302280 .52$ $70075.20105801 .54229297 .65222844 .00 \quad 80788.70 \quad 16025.03110388 .39177888 .15302280 .52$

Primary Inputs:

|  | Satter 28 Sold |  |  | ter 31 | er 32 Sa |  |  | dials |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E010 | 4785.74 | 16643.91 | 40 | 37.40 | 549364.53 | 06189.82 | 0.00 | 1651492.66 |
| E020 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| E030 | 1060.20 | 7358.05 | 44516.69 | 96201.29 | 225155.98 | 6906.72 | 0.00 | 108135.84 |
| E070 | 5845.95 | 24001.96 | 145256.97 | 313738.74 | 324208.17 | 313096.54 | 0.00 | 1759628.18 |
| 080 | 511.56 | 12563.48 | 7686.98 | 37601.91 | 106049.19 | 23817.71 | 0.00 | 287592.18 |
| E090 | 6357.50 | 36565.45 | 152944.22 | 351340.26 | 430257.37 | 336914.24 | 0.00 | 2047219.10 |
| Freight | 106.84 | 185.01 | 347.16 | 667.46 | 300.40 | 318.73 | 3.99 | 9325.47 |
| Duty | 74.73 | 40.55 | 203.17 | 313.18 | 408.55 | 262.55 | 0.00 | 7349.48 |
| TotE111-C | 1-C 50.27 | 1558.31 | 1253.23 | 5169.98 | 10779.82 | 2299.22 | 0.00 | 29780.47 |
| E112 | 169.51 | 2242.14 | 2888.07 | 6271.09 | 9464.72 | 10008.02 | 648.08 | 38323.44 |
| E180 | 6018.18 | 27811.31 | 148114.65 | 322405.92 | 336941.84 | 315957.05 | 649.08 | 1812995.71 |
| E190 | 6758.85 | 40591.45 | 157635.85 | 363761.96 | 451210.86 | 349802.77 | 652.07 | 2131997.94 |
| E290 | 72 |  |  |  |  |  |  |  |

Additional Information

| E390 | 133.93 | 295.32 | 563.45 | -82.96 | 1283.55 | -1224.36 | 0.00 | 4.33 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| E410 | 133.32 | 2608.49 | 189.66 | 1621.49 | 27873.29 | -26544.57 | 0.00 | 0.00 |
| E490 | 17549.43 | 87422.54 | 315038.23 | 567226.89 | 762160.71 | 453415.52 | 1334.91 | 4111631.54 |
| E590 | 7169.83 | 730.66 | 2396.30 | 16083.05 | 13415.39 | 820.18 | 204.88 | 328300.00 |
| E690 | 180.22 | 7.07 | 0.00 | 2.50 | 13.79 | 0.00 | 0.00 | 11026.00 |
| impvat | 792.24 | 25.59 | 0.00 | 58.14 | 163.15 | 0.07 | 0.00 | 18379.00 |
| FintMp | 7962.06 | 756.25 | 2396.30 | 16141.18 | 13578.54 | 820.25 | 204.88 | 346679.00 |
| Dam. Vat | 1401.40 | 2983.76 | 1205.32 | 16783.57 | 17220.01 | 330.22 | 0.00 | 92773.71 |
| =980 | 76862.65 | 89603.75317386 .90 | 594980.50 | 782174.82452765 .21 | 1539.79 | 4521192.00 |  |  |
| Row Final | 26862.65 | 89603.75 | 317386.90 | 594980.50 | 782174.82 | 452266.11 | 1539.79 | 4521192.00 |


| S1 | -1.00 | -0.44 | -0.10 | -0.07 | 0.00 | 0.00 | -0.03 | -0.09 | 0.00 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| S2 | -0.44 | -159.00 | 0.00 | 0.00 | -0.13 | -100.00 | -3.60 | -10.22 | -0.51 |
| S3 | -0.10 | 0.00 | -34.50 | -0.64 | -0.03 | -17.15 | -0.81 | -2.29 | -0.11 |
| S4 | -0.07 | 0.00 | -0.64 | -23.00 | -0.02 | -12.00 | -0.55 | -1.57 | -0.08 |
| S5 | 0.00 | -0.13 | -0.03 | -0.02 | 0.00 | -0.23 | -0.01 | -0.03 | 0.00 |
| S6 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | -129.00 | -6.27 | -17.83 | -0.89 |
| S7 | -0.03 | -3.60 | -0.31 | -0.23 | -0.01 | -6.27 | -0.27 | -0.77 | -0.04 |
| S8 | -0.09 | 0.00 | -0.79 | -0.57 | -0.03 | -21.00 | -0.77 | -2.19 | -0.11 |
| S9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.68 |
| S10 | 0.07 | 7.56 | 1.69 | 1.16 | 0.02 | 13.18 | 0.57 | 1.62 | 0.71 |
| S11 | 0.00 | 0.17 | 0.04 | 0.03 | 0.00 | 0.29 | 0.01 | 0.04 | 0.38 |
| S12 | 0.00 | -0.40 | -0.09 | -0.06 | 0.00 | -0.69 | -0.03 | -0.09 | 0.00 |
| S13 | -0.26 | -28.40 | -6.36 | -4.35 | -0.08 | -49.53 | -2.14 | -6.09 | 0.00 |
| S14 | 0.32 | 35.02 | 7.84 | 5.37 | 0.10 | 61.08 | 2.64 | 7.49 | 0.01 |
| S15 | 0.12 | 13.05 | 2.92 | 2.00 | 0.04 | 22.76 | 0.98 | 2.79 | 1.79 |
| S16 | 0.00 | 0.39 | 0.09 | 0.06 | 0.00 | 0.68 | 0.03 | 0.08 | 0.04 |
| S17 | 0.00 | 0.20 | 0.04 | 0.03 | 0.00 | 0.35 | 0.02 | 0.04 | 0.02 |
| S18 | 0.00 | 0.05 | 0.01 | 0.01 | 0.00 | 0.09 | 0.00 | 0.01 | 0.02 |
| S19 | 0.00 | 0.19 | 0.04 | 0.03 | 0.00 | 0.32 | 0.01 | 0.04 | 0.33 |
| S20 | 0.00 | 0.24 | 0.05 | 0.04 | 0.00 | 0.41 | 0.02 | 0.05 | 0.07 |
| S21 | 0.17 | 18.75 | 4.20 | 2.88 | 0.05 | 32.71 | 1.41 | 4.01 | 0.85 |
| S22 | 1.66 | 181.37 | 40.59 | 27.81 | 0.50 | 316.31 | 13.66 | 38.81 | 17.05 |
| S23 | 0.00 | 0.51 | 0.11 | 0.08 | 0.00 | 0.89 | 0.04 | 0.11 | 0.42 |
| S24 | 0.00 | 0.12 | 0.03 | 0.02 | 0.00 | 0.22 | 0.01 | 0.03 | 0.11 |
| S25 | 0.01 | 0.83 | 0.19 | 0.13 | 0.00 | 1.45 | 0.06 | 0.18 | 0.74 |
| S26 | 0.01 | 0.96 | 0.21 | 0.15 | 0.00 | 1.67 | 0.07 | 0.20 | 0.27 |
| S27 | 0.03 | 3.17 | 0.71 | 0.49 | 0.01 | 5.52 | 0.24 | 0.68 | 1.95 |
| S28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| S29 | 0.06 | 6.32 | 1.42 | 0.97 | 0.02 | 11.03 | 0.48 | 1.35 | 8.91 |
| S30 | 0.02 | 2.70 | 0.60 | 0.41 | 0.01 | 4.70 | 0.20 | 0.58 | 6.06 |
| S31 | -0.02 | -2.61 | -0.58 | -0.40 | -0.01 | -4.55 | -0.20 | -0.56 | -34.39 |
| S32 | 0.43 | 47.35 | 10.60 | 7.26 | 0.13 | 82.58 | 3.56 | 10.13 | 27.31 |
| S33 | 0.01 | 0.71 | 0.16 | 0.11 | 0.00 | 1.24 | 0.05 | 0.15 | 0.10 |
| S34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| S390 | 1.14 | 124.71 | 27.91 | 19.12 | 0.34 | 217.49 | 9.39 | 26.68 | 32.67 |
| S30 |  |  |  |  |  |  |  |  |  |

Salter 10 Salter 11 Salter 12 Salter 13 Satter 14 Sater 15 Salter 16 Salter 17 Sather 18

| S1 | 0.00 | 0.00 | -2.57 | -1.66 | -1.90 | -0.20 | -0.06 | -0.03 | -0.01 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S2 | 0.00 | -0.08 | -180.00 | -181.55 | -206.00 | -22.08 | -6.00 | -3.09 | -0.60 |
| S3 | 0.00 | -0.02 | -44.00 | -40.64 | -48.41 | -4.94 | -1.34 | -0.69 | -0.14 |
| S4 | 0.00 | -0.01 | -30.00 | -27.84 | -33.16 | -3.39 | -0.92 | -0.47 | -0.09 |
| S5 | 0.00 | 0.00 | -0.77 | -0.50 | -0.59 | -0.06 | -0.02 | -0.01 | 0.00 |
| S6 | -0.01 | -0.15 | -621.00 | -316.63 | -377.22 | -38.51 | -10.47 | -5.39 | -1.05 |
| S7 | 0.00 | -0.01 | -21.10 | -13.67 | -16.29 | -1.66 | -0.45 | -0.23 | -0.05 |
| S8 | 0.00 | -0.02 | -59.96 | -38.85 | -56.00 | -4.72 | -1.28 | -0.66 | -0.13 |
| S9 | 0.00 | 0.88 | 0.00 | 0.00 | 0.03 | 0.00 | 0.04 | 0.02 | 0.00 |
| 510 | 4.63 | 13.38 | 2.66 | 3.48 | 11.63 | 4.00 | 3.83 | 1.97 | 0.67 |
| S11 | 0.03 | 171.91 | 0.01 | 0.19 | 0.25 | 0.17 | 0.02 | 0.01 | 0.03 |
| S12 | -0.01 | 0.00 | -108.57 | -0.80 | -96.09 | -0.02 | -4.24 | -2.18 | -106.88 |
| S13 | 0.00 | -0.04 | -9.97 | -93.51 | -297.61 | -6.42 | -0.11 | -0.06 | -0.09 |
| S14 | 0.00 | 0.03 | 6.48 | 3.76 | 92.81 | 7.48 | 0.11 | 0.06 | 0.03 |
| S15 | 0.61 | 17.44 | 5.50 | 2.83 | 92.58 | 521.81 | 4.38 | 2.25 | 1.72 |
| S16 | 0.00 | 0.14 | 0.10 | 0.02 | 0.33 | 0.08 | 50.94 | 26.24 | 1.21 |
| S17 | 0.00 | 0.07 | 0.05 | 0.01 | 0.17 | 0.04 | 26.24 | 13.52 | 0.62 |
| S18 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 1.72 | 0.89 | 12.14 |
| S19 | 0.00 | 0.41 | 0.27 | 0.15 | 0.96 | 1.08 | 0.18 | 0.09 | 0.50 |
| S20 | 0.01 | 1.03 | 1.45 | 1.96 | 7.19 | 4.02 | 2.09 | 1.08 | 0.99 |
| S21 | 0.13 | 11.18 | 2.16 | 3.57 | 14.03 | 3.63 | 19.97 | 10.29 | 7.17 |
| S22 | 111.16 | 328.48 | 63.87 | 83.44 | 279.15 | 95.92 | 91.81 | 47.30 | 16.13. |
| S23 | 0.81 | 5.98 | 0.28 | 0.44 | 2.39 | 4.48 | 0.13 | 0.07 | 0.07 |
| S24 | 0.01 | 0.37 | 0.17 | 0.07 | 0.77 | 0.30 | 0.08 | 0.04 | 0.07 |
| 325 | 0.06 | 2.49 | 8.14 | 0.50 | 5.16 | 2.01 | 0.54 | 0.28 | 0.46 |
| S26 | 0.01 | 2.86 | 0.39 | 0.42 | 0.91 | 0.33 | 0.19 | 0.10 | 0.06 |
| S27 | 0.07 | 5.68 | 0.69 | 0.44 | 1.98 | 0.93 | 1.55 | 0.80 | 0.34 |
| S28 | 0.00 | 0.04 | 0.01 | 0.01 | 0.07 | 0.01 | 0.24 | 0.13 | 0.06 |
| S29 | 0.34 | 67.75 | 3.96 | 3.41 | 13.48 | 4.21 | 9.24 | 4.76 | 1.23 |
| S30 | 0.25 | 3.12 | 0.47 | 0.45 | 2.31 | 1.29 | 1.39 | 0.72 | 0.49 |
| S31 | -6.66 | -165.13 | -15.03 | -24.42 | -150.33 | -42.56 | -39.47 | -20.33 | -13.04 |
| S32 | 3.39 | 124.09 | 42.14 | 31.12 | 183.95 | 123.53 | 104.77 | 53.97 | 29.21 |
| S33 | 0.01 | 0.78 | 0.26 | 0.20 | 1.03 | 0.41 | 0.86 | 0.44 | 0.23 |
| 534 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| B990 | 114.05 | 592.67 | -960.59 | -603.59 | -573.08 | 651.17 | 255.98 | 131.87 | -48.65 |


| S1 | -0.26 | -0.04 | -0.03 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| S2 | -28.35 | -4.70 | -3.70 | -0.14 | -0.56 | -0.01 | -0.06 | -0.07 | -0.26 |
| S3 | -6.35 | -1.05 | -0.83 | -0.03 | -0.12 | 0.00 | -0.01 | -0.02 | -0.06 |
| S4 | -4.35 | -0.72 | -0.57 | -0.02 | -0.09 | 0.00 | -0.01 | -0.01 | -0.04 |
| S5 | -0.08 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| S6 | -49.45 | -8.19 | -6.46 | -0.25 | -0.97 | -0.01 | -0.10 | -0.12 | -0.46 |
| S7 | -2.13 | -0.35 | -0.28 | -0.01 | -0.04 | 0.00 | 0.00 | -0.01 | -0.02 |
| S8 | -6.07 | -1.01 | -0.79 | -0.03 | -0.12 | 0.00 | -0.01 | -0.01 | -0.06 |
| S9 | 0.00 | 0.00 | 0.23 | 6.38 | 0.18 | 0.01 | 0.05 | 0.05 | 0.03 |
| S10 | 4.18 | 8.18 | 61.20 | 111.86 | 25.74 | 1.01 | 6.79 | 7.82 | 11.72 |
| S11 | 0.55 | 0.38 | 4.36 | 0.65 | 3.35 | 8.33 | 56.01 | 26.98 | 36.74 |
| S12 | -1.94 | 0.00 | -32.86 | -0.12 | -1.14 | 0.00 | 0.00 | 0.00 | 0.00 |
| S13 | -0.03 | -4.46 | -16.20 | 0.00 | -0.05 | 0.00 | -0.03 | -0.02 | -0.18 |
| S14 | 0.08 | 0.53 | 5.87 | 0.07 | 0.04 | 0.00 | 0.02 | 0.00 | 0.06 |
| S15 | 5.71 | 28.67 | 102.66 | 14.96 | 8.73 | 1.14 | 7.69 | 11.69 | 24.70 |
| S16 | 2.08 | 0.58 | 2.96 | 0.03 | 0.23 | 0.05 | 0.31 | 2.01 | 0.47 |
| S17 | 1.07 | 0.30 | 1.53 | 0.02 | 0.12 | 0.02 | 0.16 | 1.04 | 0.24 |
| S18 | 0.33 | 0.15 | 0.17 | 0.01 | 0.01 | 0.01 | 0.04 | 0.23 | 0.17 |
| S19 | 34.17 | 0.50 | 1.33 | 0.03 | 1.30 | 0.25 | 1.66 | 2.28 | 2.73 |
| S20 | 1.13 | 64.04 | 9.14 | 0.27 | 3.71 | 0.22 | 1.45 | 1.51 | 4.62 |
| S21 | 10.60 | 14.67 | 202.74 | 3.21 | 11.80 | 1.35 | 9.11 | 25.08 | 27.15 |
| S22 | 100.32 | 196.25 | 1468.95 | 2684.64 | 618.01 | 24.25 | 163.16 | 187.76 | 281.30 |
| S23 | 1.53 | 0.59 | 8.89 | 0.28 | 38.52 | 0.39 | 2.60 | 3.66 | 4.55 |
| S24 | 0.44 | 0.12 | 0.81 | 0.22 | 0.29 | 0.36 | 2.42 | 4.56 | 4.98 |
| S25 | 2.98 | 0.82 | 5.47 | 1.45 | 1.98 | 2.42 | 16.28 | 30.68 | 33.53 |
| S26 | 0.36 | 0.79 | 0.77 | 0.13 | 1.83 | 0.19 | 1.28 | 523.66 | 12.24 |
| S27 | 1.22 | 2.05 | 4.51 | 1.87 | 4.93 | 0.90 | 6.09 | 23.49 | 87.97 |
| S28 | 0.03 | 0.05 | 0.12 | 0.02 | 0.09 | 0.02 | 0.10 | 0.09 | 0.31 |
| S29 | 7.13 | 16.89 | 63.17 | 15.56 | 25.66 | 2.08 | 14.00 | 13.40 | 19.58 |
| S30 | 1.32 | 2.09 | 5.11 | 6.40 | 2.91 | 0.49 | 3.22 | 3.58 | 5.41 |
| S31 | -62.30 | -105.98 | -274.35 | -166.73 | -182.38 | -16.60 | -111.66 | -134.67 | -219.03 |
| S32 | 111.80 | 244.93 | 521.16 | 86.22 | 150.67 | 28.21 | 189.82 | 296.15 | 644.25 |
| S33 | 0.74 | 1.58 | 3.56 | 0.32 | 0.75 | 0.18 | 1.20 | 1.45 | 3.39 |
| S34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| B990 | 126.47 | 457.65 | 2138.62 | 2767.24 | 715.38 | 55.23 | 371.59 | 1032.24 | 986.03 |


| S1 | 0.00 | 0.00 | -0.01 | -0.01 | -0.43 | -0.12 | 0.00 | -8.94 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| S2 | -0.36 | -0.01 | -1.50 | -1.54 | -46.63 | -13.31 | 0.00 | -975.20 |
| S3 | -0.08 | 0.00 | -0.34 | -0.34 | -10.44 | -2.98 | 0.00 | -218.27 |
| S4 | -0.05 | 0.00 | -0.23 | -0.24 | -7.15 | -2.04 | 0.00 | -149.52 |
| S5 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.04 | 0.00 | -2.67 |
| S6 | -0.62 | -0.01 | -2.61 | -2.69 | -81.33 | -23.21 | 0.00 | -1700.75 |
| S7 | -0.03 | 0.00 | -0.11 | -0.12 | -3.51 | -1.00 | 0.00 | -73.42 |
| S8 | -0.08 | 0.00 | -0.32 | -0.33 | -9.98 | -2.85 | 0.00 | -208.66 |
| S9 | 0.01 | 11.58 | 0.07 | 0.05 | 0.41 | 0.16 | 0.00 | 21.87 |
| S10 | 0.66 | 56.14 | 19.72 | 128.51 | 30.93 | 40.51 | 0.00 | 587.78 |
| S11 | 3.80 | 0.33 | 24.55 | 1.35 | 0.17 | 0.51 | 0.00 | 341.62 |
| S12 | -2.68 | 0.00 | -0.21 | -14.64 | -552.71 | -165.09 | 0.00 | -1091.57 |
| S13 | -0.08 | 0.00 | -0.09 | -6.16 | -270.64 | -102.90 | 0.00 | -905.84 |
| S14 | 0.00 | 0.00 | 0.07 | 2.31 | 39.35 | 7.48 | 0.00 | 286.51 |
| S15 | 1.20 | 8.95 | 23.84 | 143.90 | 4821.99 | 168.93 | 0.00 | 6070.23 |
| S16 | 0.54 | 0.03 | 2.01 | 31.92 | 5.08 | 2.31 | 0.00 | 131.04 |
| S17 | 0.28 | 0.02 | 1.03 | 16.44 | 2.62 | 1.19 | 0.00 | 67.50 |
| S18 | 0.06 | 0.01 | 0.02 | 0.50 | 0.77 | 0.48 | 0.00 | 17.91 |
| S19 | 0.77 | 0.09 | 29.85 | 3.25 | 1.99 | 2.22 | 0.00 | 87.04 |
| S20 | 1.23 | 0.54 | 2.38 | 71.39 | 26.77 | 14.97 | 0.00 | 224.07 |
| S21 | 4.42 | 1.27 | 28.13 | 68.42 | 28.96 | 35.21 | 0.00 | 609.27 |
| S22 | 15.77 | 1347.33 | 473.28 | 3084.31 | 742.42 | 972.28 | 0.00 | 14115.05 |
| S23 | 0.53 | 0.23 | 159.48 | 2.59 | 4.98 | 2.34 | 0.00 | 247.17 |
| S24 | 0.11 | 0.22 | 5.60 | 0.77 | 0.59 | 1.04 | 0.00 | 24.95 |
| S25 | 0.74 | 1.47 | 37.68 | 5.19 | 3.95 | 6.99 | 0.00 | 167.87 |
| S26 | 0.16 | 0.26 | 2.84 | 332.17 | 30.06 | 116.02 | 0.00 | 1031.57 |
| S27 | 0.84 | 5.97 | 33.62 | 9.99 | 15.61 | 24.06 | 0.00 | 248.39 |
| S28 | 3.19 | 0.12 | 0.44 | 2.76 | 2.53 | 1.56 | 0.00 | 12.03 |
| S29 | 1.41 | 76.50 | 12.44 | 85.09 | 74.51 | 54.44 | 0.00 | 620.81 |
| S30 | 0.40 | 15.14 | 145.35 | 60.02 | 170.81 | 94.67 | 0.00 | 542.68 |
| S31 | -17.12 | -51.60 | -410.87 | -1253.53 | -199.59 | -267.23 | 0.00 | -3993.92 |
| S32 | 35.08 | 83.23 | 665.02 | 2373.10 | 5929.68 | 1321.82 | 0.00 | 13566.66 |
| S33 | 0.18 | 0.50 | 2.10 | 25.55 | 28.16 | 10.79 | 0.00 | 87.19 |
| S34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| S990 | 50.27 | 1558.31 | 1253.23 | 5169.98 | 10779.82 | 2299.22 | 0.00 | 29780.47 |


| Total Taves On import |  |
| :---: | :---: |
| S1 | 29.72 |
| S2 | 1442.93 |
| S3 | 137.15 |
| S4 | 273.16 |
| S5 | 112.58 |
| S6 | 164.58 |
| S7 | 462.88 |
| S8 | 234.30 |
| S9 | 26.57 |
| S10 | 843.00 |
| S11 | 337.75 |
| S12 | 416.11 |
| 513 | 80.93 |
| S14 | 715.99 |
| S15 | 893.06 |
| S15 | 1353.87 |
| S17 | 697.45 |
| S18 | 415.43 |
| S19 | 343.91 |
| S20 | 335.34 |
| 521 | 1068.12 |
| S22 | 1173.00 |
| 523 | 190.97 |
| S24 | 54.01 |
| S25 | 363.40 |
| S26 | 1996.32 |
| S27 | 3177.25 |
| S28 | 792.24 |
| S29 | 25.59 |
| S30 | 0.00 |
| S31 | 58.14 |
| S32 | 163.15 |
| S33 | 0.07 |
| 534 | 0.00 |
| 8990 | 18379.00 |

Tax: F01 T8x: F02
T3x: F0

| 81 | -1.86 | 0.00 | 0.71 | -0.03 | -0.07 | -0.02 | -10.71 | S1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S2 | -180.65 | 0.00 | 77.86 | -2.81 | -7.25 | -2.13 | -1168.05 | S2 |
| S3 | -40.43 | 0.00 | 17.43 | -0.63 | -1.62 | -0.48 | -261.43 | S3 |
| S4 | -27.70 | 0.00 | 11.94 | -0.43 | -1.11 | -0.33 | -179.08 | S4 |
| S5 | -0.49 | 0.00 | 0.21 | -0.01 | -0.02 | -0.01 | -3.20 | S5 |
| S6 | -315.05 | 0.00 | 135.79 | -4.91 | -12.65 | -3.72 | -2037.09 | S6 |
| S7 | -13.60 | 0.00 | 5.86 | -0.21 | -0.55 | -0.16 | -87.94 | S7 |
| S8 | -38.65 | 0.00 | 16.66 | -0.60 | -1.55 | -0.46 | -249.92 | S8 |
| S9 | 1.59 | 0.00 | 88.48 | 0.00 | 0.02 | 0.00 | 23.48 | S9 |
| S10 | 318.04 | 0.00 | 704.93 | 0.47 | 10.84 | 73.55 | 990.69 | S10 |
| S11 | 0.14 | 0.00 | 97.01 | 0.44 | 15.08 | 19.40 | 376.67 | S11 |
| S12 | -346.99 | 0.00 | 2019.94 | -0.02 | -0.23 | -92.63 | -1531.43 | S12 |
| S13 | -2303.04 | 0.00 | -1478.28 | -0.14 | 11.31 | -328.93 | -3526.65 | S13 |
| S14 | 353.29 | 0.00 | 3891.15 | 0.09 | 0.13 | 19.25 | 659.26 | S14 |
| S 15 | 13973.52 | 0.00 | 18738.33 | 2.05 | 111.27 | 911.08 | 21068.15 | S15 |
| S16 | 133.60 | 0.00 | 3790.98 | 3.39 | 7.05 | 11.71 | 286.78 | S16 |
| S17 | 68.82 | 0.00 | 1952.93 | 1.75 | 3.63 | 6.03 | 147.74 | S17 |
| S18 | 44.78 | 0.00 | 1465.10 | 0.40 | 2.67 | 3.32 | 69.08 | S18 |
| S19 | 61.02 | 0.00 | 3175.60 | 32.05 | 4.23 | 2.84 | 187.18 | S19 |
| S20 | 43.32 | 0.00 | 2156.03 | 0.06 | 1.67 | 4.50 | 273.62 | S20 |
| S21 | 132.76 | 0.00 | 4009.98 | 3.47 | 3.52 | 75.76 | 824.78 | S21 |
| S22 | 7633.16 | 0.00 | 17064.54 | 11.39 | 260.23 | 1765.21 | 23785.05 | S22 |
| S23 | 14.47 | 0.00 | 884.99 | 4.76 | 5.33 | 9.83 | 281.56 | S23 |
| S24 | 3.73 | 0.00 | 162.07 | 7.39 | 0.87 | 1.80 | 39.25 | S24 |
| S25 | 25.08 | 0.00 | 1090.43 | 53.10 | 5.88 | 12.12 | 264.06 | S25 |
| S26 | 772.29 | 0.00 | 8605.60 | 956.06 | 39.62 | 699.88 | 3499.41 | S26 |
| S27 | 69.33 | 0.00 | 4366.66 | 218.90 | 10.14 | 68.40 | 615.16 | S27 |
| S28 | 31.19 | 0.00 | 1430.89 | 1.83 | 0.56 | 2.45 | 48.07 | S28 |
| S29 | 277.92 | 0.00 | 3258.32 | 1.61 | -1.18 | 4.05 | 903.21 | S29 |
| S30 | 100.95 | 0.00 | 1235.04 | 2098.57 | 1.37 | 25.85 | 2769.43 | S30 |
| S31 | -640.61 | 0.00 | 16066.23 | -107.64 | -14.38 | -212.88 | -4969.43 | 531 |
| S32 | 20037.45 | 3.62 | 37196.91 | 686.93 | -0.46 | 621.50 | 34912.08 | S32 |
| S33 | 149.46 | 525.49 | 934.21 | 1.37 | -0.17 | 3.87 | 241.72 | 533 |
| S2A. | ก@几 | n¢0 | n.@ | n!a | n, | 2.n | n! | c2a. |
| 8990 | 40337.02 | 529.10 | 133174.56 | 3969.16 | 454.18 | 3700.67 | 78241.49 | 8990 |

Appendix 2: CONCORDANCE BETWEEN SALTER 34 SECTOR TABLE, ECR59, SITC AND NACE CLASSIFICATIONS

|  | SALTER Model (34 sectors) |  | EUROPE |  | SITC NACE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Ind. } \\ & \text { No. } \end{aligned}$ | Description | $\begin{aligned} & \text { I-O } \\ & \text { Ind. } \end{aligned}$ | Description |  |  |
|  | 1 | Paddy rice | 010(p) | Agricultural, forestry and fishery products | 042 | 011/030 |
|  | 2 | Non-grain crops | 010(p) | Agricultural, forestry and fishery products | 05+06+07 | 011/030 |
| $\underset{\omega}{\text { M }}$ | 3 | Wheat | 010(p) | Agricultural, forestry and fishery products | 041+046 | 011/030 |
|  | 4 | Grain, other than wheat and rice | 010(p) | Agricultural, forestry and fishery products | $\begin{aligned} & 043+044 \\ & +045+047 \end{aligned}$ | 011/030 |
|  | 5 | Wool | 010(p) | Agricultural, forestry and fishery products | 268 | 011/030 |
|  | 6 | Other livestock products | 010(p) | Agricultural, forestry and fishery products | Residual | 011/030 |
|  | 7 | Forestry | 010(p) | Agricultural, forestry and fishery products | 24 | 011/030 |
|  | 8 | Fishing | 010(p) | Agricultural, forestry and fishery products | 03 | 011/030 |
|  | 9 | Coal | 030 | Coal, lignite (brown coal) and briquettes | 32 | $111+112$ |

Appendix 2: CONCORDANCE BETWEEN SALTER 34 SECTOR TABLE, ECR59, SITC AND NACE CLASSIFICATIONS


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Appendix 2: CONCORDANCE BETWEEN SALTER 34 SECTOR TABLE, ECR59, SITC AND NACE CLASSIfiCATIONS
SALTER Model
$(34$ sectors $)$$\quad$ EUROPE $\quad$ SITC $\quad$ NACE

| Ind. No. | Description | $\begin{aligned} & \text { I-O } \\ & \text { Ind. } \end{aligned}$ | Description |  |
| :---: | :---: | :---: | :---: | :---: |
| 31 | Trade and transport | 570 | Wholesale and retail trade N/A | $\begin{aligned} & 610+630+ \\ & 640+ \end{aligned}$ |
|  |  | $611+$ | Inland transport services | $710+$ |
|  |  | $\begin{aligned} & 613+617 \\ & 630 \end{aligned}$ | Maritime and air transport | $721 / 725+730$ $+741+742$ |
|  |  |  | Maritime and air transport services | $\begin{aligned} & +741+742 \\ & +750 \end{aligned}$ |
|  |  |  | 631 Maritime transport and coastal services |  |
|  |  |  | 633 Air transport services |  |
|  |  | 650 | Auxiliary transport services | $\begin{aligned} & 761 / 764 \\ & +771 / 773 \end{aligned}$ |
| 32 | Other services (private) | 550 | Recovery and repair services N/A | $\begin{aligned} & 621+671 \\ & +672 \end{aligned}$ |
|  |  | $590$ |  | $660$ |
|  |  | $690$ | Services of credit and insurance institutions | 811/820 |
|  |  | 710 | Business services provided to enterprises | 830/840 |
|  |  | 730 | Services of renting of immovable goods | 850 |
|  |  | 790 | Recreational and cultural services, personal services, other market services nec | $\begin{aligned} & 92 \mathrm{C}+96 \mathrm{C}+ \\ & 97 \mathrm{C}+981 / \end{aligned}$ |
|  |  | 930 | Domestic services and other nonmarket services nec | $96 \mathrm{~B}+97 \mathrm{~B}+$ |

Appendix 2: CONCORDANCE BETWEEN SALTER 34 SECTOR TABLE, ECR59, SITC AND NACE CLASSIFICATIONS:

| SALTER Model (34 sectors) |  |  | EUROPE SITC | NACE |
| :---: | :---: | :---: | :---: | :---: |
| Ind. <br> No. | Description | $\begin{aligned} & \text { I-O } \\ & \text { Ind. } \end{aligned}$ | Description |  |
| 33 | Other services (Government) | $\begin{aligned} & 670 \\ & 750 \end{aligned}$ | Communication services <br> Market services of education and research | $\begin{aligned} & 790 \\ & 93 C+94 C \end{aligned}$ |
|  |  | $\begin{aligned} & 770 \\ & 810 \end{aligned}$ | Market services of health General public services | $\begin{aligned} & 95 \mathrm{C} \\ & 91+92 \mathrm{~A}+ \end{aligned}$ |
|  |  | 850 | Non-market services of education and research provided by general government and private non-profit institutions | $\begin{aligned} & 96 A+97 A \\ & 93 A+93 B \\ & +94 A+94 B \end{aligned}$ |
|  |  | 890 | Non-market services of health provided by general government and private non-profit institutions | $95 A+95 B$ |
| 34 | Other services (Ownership of ? dwellings) |  | N/A |  |
| $\mathrm{N} / \mathrm{A}=\mathrm{No}$ applied category |  |  |  |  |


| APPENDIX 3 CONTINUED: CONCORDANCE | BETWBEN SALTER 34 | SECTOR CLASSIFICATION AND IRISH CLASSIFICATIONS |
| :--- | :--- | :--- | :--- |

APPENDIX 3 CONTINUED: CONCORDANCE BETWEEN SALTER 34 SECTOR CLASSIFICATION AND IRISH CLASSIFICATIONS

| Ind. | Description | IRL | Description |
| :--- | :--- | :--- | :--- |
| 13 | Milk products | $21(\mathrm{p})$ | Food |
| 14 | Other food products | $21(\mathrm{p})$ | Food |
| 15 | Beverages and tobacco | 6 | Drink and tobacco |
| 16 | Spinning, weaving, dyeing, <br> made-up textile goods | 7 | Textiles |
| 17 | Wearing apparel <br> Leather, fur and their <br> products | $8(\mathrm{p})$ | Cloth and Footwear |
| 18 | Lumber and wood products | 9 | Cloth and Footwear |
| 20 | Pulp, paper and printing <br> Chemicals, rubber and <br> plastic products | 10 | 11 |


| Ind. | Description | IRL | Description |
| :---: | :---: | :---: | :---: |
| 26 | Transport equipment | 13(p) | Metal, Engineering |
| 27 | Other machinery and equipment | 13 (p) | Metal, Engineering |
| 28 | Other manufacturing | 14 | Other manufacturing |
| 29 | Electricity, gas and water | 4 | Electricity |
| 30 | Construction | 15 | Construction |
| 31 | Trade and transport | 16 | Trade |
| 32 | Other services (private) | $17+18(\mathrm{p})$ | Commerce, Public and Professional |
| 33 | Other services (Government) | 18 (p) | Public and Professional |
| 34 | ```Other services (Ownership of dwellings``` | 19 | Household |

```
Appendix 4: Details on taxes provided (by sector) in individual EC Input-Output Tables.
```

|  | EC code | Description | Bel | Den | Fra | Ger(W.) | Gre | Ita | Irl | Lux | Neth | Por | Spa | UK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 110 | Taxes on Production | N | Y | N | N | Y | Y | $N$ | N | $N$ | N | Y | Y |
|  | 111 | Taxes on Products | Y | Y | N | N | Y | N | $N$ | N | Y | N | N | Y |
|  | 112 | Non-Commodity Taxes | $Y$ | Y | N | N | N | N | N | N | N | N | N | Y |
|  | 120 | Subsidies | N | N | N | N | Y | $Y$ | $N$ | N | Y | N | Y | Y |
|  | 170 | Net taxes on Production | N | N | N | Y | Y | Y | $Y$ | N | Y | Y | $Y$ | Y |
| N | 270 | Non-deductible Vat | N | N | N | Y | N | N | N | N | Y | N | N | Y |

$Y=$ Data supplied $N=$ Data not supplied (explicitly). Although some categories of data are not
provided explicitly, they can be deduced by the following relationship between variables:
$110=111+112$
$170=110-120$
The missing information can be deduced from : Structure and Activity of Industry: Annual Inquiry
Eurostat 4 C , Luxembourg.

## Appendix 5:

Commodity Flow Accounts for the European Community
(Source: National Accounts, Input-Output Tables 1980, Eurostat 2c, Luxembourg).
agricul ture prooucts oi prod. agriculture

| ! | EUR-A | - 1 | DK | 0 | ESP | , 1 | 681 | 11 |  |  | L |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| re sourcts |  | - | , | , |  | I | 1 | 1 | $\cdots$ | - | $\cdots$ |
|  |  | ! |  |  |  |  | ! | I |  |  |  |
| I total imitmeniate infut | 4471 | - 1 | 4621 | 3921 | 4371 | 4.31 | -1 | 3701 | 4041 | 2671 | 5261 |
| I value added - harkei prices | 4141 | -1 | 3791 | 3031 | 4831 | 4221 | -1 | 4971 | 3001 | 4021 | 2681 |
| lactual outrui | 0.51 | -1 | 0421 | 6951 | 9201 | 8721 | -1 | 8761 | 2041 | 7691 | '1 |
|  |  | , |  |  |  |  | I |  |  |  |  |
| 1 imports frotithe ec commazes | -1 | -1 | 31 | 1071 | 171 | 321 | - 1 | 561 | 801 | 261 | 541 |
| 1 imporis froti imird conmirits | 1541 | -1 | 1271 | 1991 | 1181 | 951 | -1 | 1311 | 2161 | 2241 | 1511 |
| protal imporis | 1541 | $-1$ | 1501 | 3051 | 1291 | 1271 | -1 | 1871 | 2961 | 2501 | 2051 |
| frotal mesources |  | -1 | 10001 | 20001 | 10001 | 20001 | -1 | $1000{ }^{\prime}$ | 20001 | 10001 | 10001 |
| frotal rescurces | 1 |  |  |  | 10001 | ${ }^{10001}$ | - |  | 1000 |  | 1000 |
|  |  | 1 | 1 | , | 1 | 1 | 1 | 1 | 1 | 1 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| uses |  |  | 1 |  | 1 |  | ! |  |  |  |  |
|  | I | ' | i |  | 1 |  | ! | I | 1 |  |  |
| gootal iniermegiate duitut | 7771 | -1 | 7861 | ${ }_{808}$ | 720 | 7201 | -1 | 6951 | 8601 | 7031 | 801 |
|  |  |  |  |  |  |  | , |  |  |  |  |
|  |  | 1 |  |  |  |  | I | ! |  | 1 |  |
|  | 1821 | -1 | 971 | 1601 | 1971 | 1321 | -1 | 2321 | 991 | 2471 | 31 |
|  | 41 | -1 | -51 | 31 | ${ }^{81}$ | $9!$ | - | 1 | 31 | 101 | -21 |
| I Exports io ic condrits | -1 | -1 | 941 | 211 | 311 | 901 | - | 331 | 2931 | 211 | 411 |
| I exporis io ihimo counimits | 211 | $-1$ | 501 | 131 | 171 | 391 | -1 | 231 | 331 | 41 | 61 |
| ! total exporis | 241 | -1 | 1431 | 341 | 491 | 1291 | -1 | 461 | 2261 | 251 | 47 |
|  |  | ! |  |  | 0 |  | I |  |  |  |  |
| iat | 10001 | -1 | 10001 | 10001 | 10001 | 10001 | $-1$ | 10001 | 10001 | 10001 | 1 |
|  |  | 1 | 1 |  | 1 |  |  |  |  |  |  |
| tiotal resources/uses |  |  |  |  |  |  |  |  |  | I |  |
| - mro ecu | ${ }^{200.51}$ | -1 | 6.01 | 39.31 | 22.31 | 44.41 | -1 | 36.41 | 14.11 | 3.91 | 24.51 |
| - mro Pps | 201.41 | -1 | 5.71 | 37.61 | 32.31 | 44.51 | -1 | 51.21 | 13.81 | 2.61 | 27.01 |

resourct
 actual outrut

## imporis from the er comnirifs inforis trum intro comirites 

## idial resources

uses

##   Exports io ec conitits Exporis 10 THMRO countries EXPOAYS TOTAL ExPORTS <br> total uses

| total resources,yses |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |


coal 03 houtlle







|  |  |  | core | 05 | cone |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ! | R-8 | 1 | ok | 01 | Esp | F | sR | 1 | M 1 |  | * 1 |
| ressources |  | 1 |  | - | 1 | 1 | I | 1 | $\cdots$ |  |  |
| + |  | 1 | 1 |  | 1 | 1 | 1 |  | , |  |  |
| - total entrees intermediatres | 10491 | -1 | -1 | 10731 | 9791 | 8331 | -1 | 12141 | -1 | - | 89.9 |
| \| valeur a joutief - prix du marchei | 1191 | -1 | -1 | 521 | 171 | 1121 | -1 | ${ }^{1214} 9$ | -1 -1 | - | 849 28.1 |
| \|propuction effective | 11701 | -1 | -1 | $1125{ }^{1}$ | 21501 | 9531 | - | 13001 | -1 | I | '10 |
|  |  | 1 | 1 |  |  | ${ }^{3} 1$ | -1 | ${ }^{13001}$ | -1 | - |  |
| 1 imporiationis ce | -1 | -1 | -1 | 281 | 271 | 2061 | -1 | 191 | -1 | - | ol |
| 1 Imporialiols pr | 131 | -1 | 7474 | 81 | 661 | 91 | -1 | 11 | -1 | -1 | 01 |
| importaions totales | ${ }^{131}$ | -1 | 747 | 261 | 94 | 2351 | -1 | 201 | -1 | - | 01 |
| tiotal ressources | 10001 | -1 | 20001 | 10001 | 20001 | 1000 | -1 | 1000! | -1 | - | 20081 |
|  |  | 1 |  |  |  |  | 1 | 2000 | -1 | - |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | I | ! |  | ; |  |  |
| \% emplots | 1 | 1 | 1 | 1 | I | ! | 1 |  | 1 |  |  |
|  |  | I |  | , | + |  | , | , | 1 |  |  |
| giotal sorties ihiermeotaires | 7981 | -1 | $427!$ | 7281 | 9821 | 8911 | I | as6 | -1 | - | 5301 |
|  |  | I |  |  |  |  | 1 |  | ' |  |  |
| \| coisormation des menages |  | . 1 | 361 | 221 | ${ }_{101}^{10}$ | 101 | -1 |  | -1 | - |  |
| - formation bruie oe capital fixel | -1 | -1 | -1 | $-1$ | -1 | ${ }^{18}$ | -1 |  | -1 | - | 206 |
| Exportations Ce | -1 | -1 | $-1$ | 1061 | 0 | 351 | -1 | 41 | -1 | -1 | 361 |
| Exporiations pites | 611 | -1 | 3971 | 601 | 01 | 391 | -1 | 751 | -1 | - | ${ }_{671} 6$ |
| $\mid$ exporiations totales |  | -1 |  | 254 | ${ }^{11}$ | 741 | -1 | 791 | -1 |  | 103 |
| fiotal emplots finats | 10001 | -1 | 10001 | 10001 | 10001 | 10001 | - | 20001 | -1 | - | 1000 |
|  |  | 1 |  |  |  |  |  |  | I |  |  |
| $\left.\right\|_{\text {TOTAL }} ^{\text {RESSOURCE S/EMP LOIS }}$ | 0.31 |  |  |  |  |  |  |  |  |  | , |
| $1-\mathrm{MRO}$ SPa | 8.81 | -1 -1 | . 01 | 3.21 | 41 61 | 1.11 | -1 | . 71 | -1 | - | 2.11 1.21 |

pejrole - proc,gaz n of petrolelet + mat.gas


electr.gas.st.,hater on eltctr.,gaz, vap.egau

|  | fun- | - | ox | 01 | ESP | , | 6R | 1 ! |  | P 1 | * 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| pesturces |  |  |  | ! |  |  | ------1 |  |  |  | $\cdots$ |
| - total inteameoiate inivi | 5131 | -1 | 5851 | 451 | 5021 | 4351 | -1 | 5711 | 5001 | 5491 | 6291 |
| I value adoeo - makrei prices | 4421 | -1 | 391 | 4801 | 431 | $513!$ | $-1$ | 3401 | 4971 | ${ }^{3901}$ | 3571 |
| lactual ousput | 9591 | $-1$ | 977 | 9391 | 9331 | 9661 | -1 | 9121 | 997 | 9401 | 9061 |
|  |  |  |  |  |  |  | - |  |  |  |  |
| - imports from the ec countries | -1 | $-1$ | 11 251 | 41 | 151 <br> 141 <br> 1 | 101 | -1 | 01 101 | $\stackrel{4}{4}$ | 331 201 | -1 |
| -inporis fron thiro countries | $\stackrel{1}{0}$ | -1 | 261 | 151 | 291 | 141 | -1 | 101 | 41 | 531 | 01 |
|  | , | I |  |  |  |  | I |  |  |  |  |
| itotal mesoures | 10001 | -1 | 20001 | 2000 | 10001 | ${ }^{1000 \mid}$ | $-1$ | 10001 | 10001 | 1000 | 20001 |
|  |  | 1 |  |  |  |  | , |  |  |  |  |
| usts | 1 | 1 | 1 | 1 | 1 | I | + | + | i | + | 1 |
|  |  |  |  |  |  |  |  |  |  | 8481 |  |
| giotal intemmeotate ourmut | 6891 | - | ${ }^{4961}$ | 749 |  |  | - | ${ }^{4}$ | 50 | - |  |
|  |  | 1 |  |  |  |  | -1 |  |  |  | 3741 |
| \| consumpion or hoseholos | 3081 21 | $-1$ | 48.1 | 237 | -1 | 390 | -1 | -1 | 411 | -1 | -1 |
| - Exports io eic coutiries | $-1$ | -1 | 251 | 7 | 21 | 31 | $-1$ | 11 | 101 | 21 | ol |
| exporis to itreo countries | 4 | -1 | 151 | 71 | 11 | 7 | -1 | 11 | ${ }^{-1}$ | 41 | - |
| I Tiotal exporis | 21 | $-1$ | 401 | 141 | 3 | 101 | -1 | 21 | 101 | 51 | 1 |
|  |  | + |  |  |  |  | -1 |  | 10001 | 10001 | 10001 |
| otal uses | 1000 | -1 |  |  |  |  |  |  |  |  |  |
| fittal resources/uses |  |  |  |  |  |  | -1 | 20.01 | 4.11 | 1.01 | 17.01 |
| - - MRO ETU | 01.31 09.61 | -1 | 1.91 | 24.31 | 70.21 10.11 | ${ }_{16.31}^{16.31}$ | -1 | 14.11 | 4.01 | 1.91 | 10.71 |

terbous mon mot 13 terreux et mon ferb.

|  | cur-e |  | Ox | 0 |  |  |  |  |  |  | UK. ${ }^{\text {I }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| resources |  | 1 | 1 | - |  | I | I |  | 1 |  |  |
|  | , | -1 |  | 061 | 6061 | 5081 | -1 | 5521 | 3561 | 4301 | 541 |
| foral intrateomate hifut | 6661 1891 | -1 -1 | ${ }_{2}^{2421}$ | 6011 131 |  | 5081 2271 | -1 | 5521 <br> 1911 | 3561 1431 |  | 1361 |
| \| value modeo - market prices | ${ }^{1891}$ | -1 | ${ }^{201}$ | ${ }^{133}$ | 192 | ${ }^{227}$ | -1 | 191 | 143 | 143 | ${ }^{2361}$ |
| lactual output | 8561 | -1 | 3121 | 7941 | 8781 | 7411 | $-1$ | . 7431 | 5001 | 5811 | 6771 |
| imporis trom the ec cominties | I | ' | 4391 | 821 | 591 | 171 | -1 | 1251 | 3231 | 2721 | 1341 |
| \%imporis from the ic cominies | 1681 | $-1$ | 2491 | 1331 | 721 | 1271 | $-1$ | 1534 | 1771 | 1631 | 1931 |
| htotal imporis | 1611 | -1 | 6081 | 2161 | 131 | 2981 | $-1$ | 2781 | 5001 | 4351 | 3271 |
|  |  | 1 |  |  |  |  |  |  |  |  |  |
| ptotal resources | 10001 | -1 | 10001 | 10001 | ${ }^{20001}$ | 10001 | $-1$ | 1000! | 10001 | 10001 | ${ }^{10001}$ |
|  |  | 1 | , | 1 |  | 1 | , |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| usts | 1 | ! | , | - |  |  | \| | 1 | 1 |  |  |
|  | , | I | I | ! |  | ! | 1 | I |  |  |  |
|  | 9071 | -1 | 173 |  | 8641 |  | -1 | 8481 | 5551 | 8761 |  |
| itotal iniemmedate output | 9071 | -1 | 731 | 8041 | 864 |  | -1 | 8 | 55 |  |  |
|  |  | , | , | , | , | , | I | I | 1 | -1 |  |
| I consumpiliow or hosemolos | 11 | -1 | 11 | 11 | -1 | 21 | $-1$ | $-1$ | 81 | -1 | 11 |
| \| gross tixeo capital formation | 31 | $-1$ | 11 | 31 | -1 | -1 | 1 | -1 |  |  |  |
| - exports 10 ec. comitimes | -1 | -1 | 1251 | ${ }^{551}$ | 67 | 1461 | - | 541 | 2871 | 531 | 961 |
| exports to timro countries | 1061 | -1 | 1011 | 971 | 44 | 1221 | -1 | 65 | 128 | 571 | 109 |
| total exports | 761 | -1 | 2261 | 1821 | 1321 | 2681 | -1 | 1191 | 425 | 120 | 2061 |
|  |  | 1 |  |  |  |  |  |  |  |  |  |
| tital uses | 10001 | -1 | 10001 | 10001 | 10001 | 10001 | -1 | 10001 | 10001 | 10001 | 10001 |
| 1 dat use | 1 | 1 |  |  |  | 1 |  |  |  |  |  |
| hiotal resources/uses |  |  |  |  |  |  | , |  | I | I |  |
| - mro ecu | 140.21 | -1 | . 91 | 59.51 | 14.21 | 28.11 | -1 | 25.41 | 6.31 | 1.11 | 24.11 |
| - mRo pps | 255.11 | -1 | -91 | 56.91 | 19.91 | 28.21 | -1 | 35.71 | 6.21 | 2.21 | 26.51 |


produits chimlques 17 chemical prooucts

|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESSOURCES | EUR-8 | 1 | ox 1 | 0--1 | Esp | F | 68 | 1 | N | p | W. |
| RESSOURCES | 1 | 1 |  |  | , | 1 | 1 |  |  | $\cdots$ |  |
| I total entrees interiediaires |  | -1 |  | 585 | + | 1 | I |  |  | , |  |
| \| Valeur ajoute - prix du matche | 6321 2761 | -1 | 3601 194 | 5851 | 4491 | 4951 | -1 | 5351 | 5041 | 4521 | 5811 |
|  |  | ? | 194 | 2341 | 3131 | 274 | $-1$ | 2201 | 1501 | 1441 | 2281 |
| rouverion effective | 9101 | -1 | 5551 | 8191 | 7621 | 7751 | -1 | 754 | 6541 | 5961 | 8091 |
| 1 importations ce |  | ' |  |  | 1 |  | , |  |  | 5961 |  |
| 1 importations pt | -911 | -1 | 2891 1591 | 1151 661 | 1161 | 1591 651 | -1 | 1701 | 2461 | 2421 | 1161 |
| importations motales | 891 | -1 | 4401 | ${ }_{1811}^{661}$ | 2271 | 651 224 | -1 | 731 | 1011 | 1621 | 751 |
| itital ressources |  |  |  |  |  |  | 1 |  | 1 |  | 191 |
| - | 10001 | $-1$ | 10001 | 10001 | 10001 | 10001 | $-1$ | 20001 | 10001 | 10001 | 20001 |
| i |  | i |  |  |  | 1 | , |  |  |  |  |
| enplors |  | ! |  | 1 | 1 |  | ! |  |  |  |  |
| ftoral sorties mitermeoiaires |  | -1 |  | 621 | ! | 54 | - |  |  | , |  |
| - | 719 | $-1$ | 5921 | 621 | 6921 | 5401 | -1 | 6671 | 4231 | 732 | 81 |
| 1 coisormation ois mevasis |  | 1 |  |  |  |  | , |  |  |  |  |
|  | 1521 | -1 | 741 | 961 | 1981 | 1721 | -1 | 182 ! | 641 | 1421 | 61 |
| - Exportations ge maptal | -1 | -1 | 5191 | $1221^{-1}$ | 391 | 1411 | -1 -1 | Sal | ${ }^{21}$ | -1 | 33 |
| Exxportations pt | 1531 | -1 | 1891 | 1551 | 371 | 1251 | -1 | ${ }_{981}$ | 3301 |  | 1331 |
| Exportations totales | 1271 | -1 | 3001 | 2771 | 1061 | 2661 | -1 | 1501 | 5091 | ${ }_{1} 131$ | 1531 2061 |
| fital enplois fimals |  | - |  |  |  |  | 1 |  |  | 1 |  |
| Int encois fimals |  | $-1$ |  |  | 10001 | 10001 | $-1$ | 10001 | 10001 | 10001 | 10001 |
| trotal ressources/Enplois |  |  |  |  |  |  |  |  |  |  |  |
| - MRO Ecu | 161. | -1 | 3.11 | 63.41 | 11.11 | 35.61 | -1 | 27.31 |  | $2 \cdot 1$ |  |
| - MRo SPA | 176.51 | -1 | 2.91 | 80.61 | 15.61 | 35.71 | -1 | 30.41 | 15.61 15.21 | 4.2 .21 | 30.91 34.01 |


|  | Up-8 | B 1 | DK | 0 I | csp |  | 68 | 1 | HL | P 1 | uk |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| respurcts | , | , | , |  |  |  |  | I |  | I | I |
| asourts | 1 | I | 1 |  |  |  | 1 | 1 |  |  |  |
| I fotal mimbrtitate infut | 5181 | -1 | 4011 | 5121 | 4831 | 3911 | -1 | 5671 | 4431 | 4631 | 5481 |
| \| yalue adoto - mabke i frices | 4.441 | -1 | 2951 | 4061 | 4,371 | 5341 | -1 | 3761 | 2981 | 3991 | 3631 |
|  |  | -1 |  |  |  | 017 | - |  | 7421 |  |  |
| \|actual output | ${ }^{9631}$ | -1 | ${ }^{6961}$ | 917 | 9241 | ${ }^{917}$ | -1 |  | ${ }^{7421}$ | 8621 | 912 |
| Imporis from the ec coinirats | $-1$ | -1 | 181 | 45 | 311 | 631 | -1 | 351 | 2111 | 881 | 4.4 |
| I imioris frotimiro cominies | 391 | $-1$ | 1231 | 381 | 561 | 251 | -1 | 211 | 471 | 521 | 451 |
| ftotal imporis | 391 | - 1 | 3041 | 831 | 871 | $88!$ | -1 | 561 | 2581 | 1401 | 881 |
| itotal resources | 10001 | -1 | 10001 | 10001 | 10001 | 10001 | -1 | 10001 | 20001 | 10001 | 10001 |
| foral mesourct |  | , |  |  |  |  | I |  |  |  |  |
| $1$ |  | I | I | 1 | 1 | I | , | 1 | 1 | 1 |  |
|  |  | , |  | I |  |  |  |  |  |  |  |
| uses |  |  | I | I |  |  | I | I | 1 |  |  |
|  |  | I | 1 | I | 1 | $!$ | 1 | ! | I | I |  |
| hital thierneoiate dummi |  | -1 | 5831 | 5001 | 6071 | 5191 | -1 | 6991 | 5881 | 6081 | 6831 |
| hotal tamermeorate oummi |  | - | 58 | 58 | ${ }^{6}$ | 5 | - |  | 58 |  |  |
| 1 corismmition of hostholos | 501 | -1 | 601 | 321 | 111 | 401 | -1 | 331 | 921 | 67 | 491 |
| - gross fixeo captial fopmation | 1861 | -1 | 1161 | 2151 | 1611 | 2781 | -1 | 451 | 1201 | 1521 | 1501 |
| 1 ixporis to it comitroles | -1 | - 1 | 1081 | 771 | 281 | 591 | -1 | 681 | 1471 | 371 | 391 |
| I Exporis io mimp coumries | 94 | -1 | 13.1 | 911 | 721 | 814 | -1 | 1151 | 521 | 931 | 891 |
| 1 total exnoris | 1081 | -1 | 2401 | 168! | 1001 | 1411 | $-1$ | 1821 | 1981 | 1341 | 1281 |
| Iroval uses | 10001 | -1 | 10001 | 10001 | 10001 | 10001 | -1 | 10001 | 10001 | 10001 | 1000 |
| $!$ |  | 1 |  |  |  |  | 1 |  |  |  |  |
| itoial resourcesmusts |  |  |  |  |  |  |  |  |  |  |  |
| 1 - mro fcu | 118.41 | -1 | 2.21 | 43.31 | 0.61 | 27.61 | -1 | 17.41 | 5.91 | 1.01 | 19.41 |
| 1 . MRD mps | 129.41 | -1 | 2.11 | 41.4 | 12.11 | 27.71 | -1 | 24.51 | 5.81 | 1.91 | 21.41--1 |



matehiel electrioue 25 electrical gooos


timaer.hooof mpoo. 45 bois,meveles en bots


consirucilon 53 construction

| 1 | EUR-8 | -1 | ox | 01 | Esp | F 1 | 68 | 1 | nt 1 | P | $0 \times 1$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| resources |  | ---1 |  | , |  |  | ---1 |  | $\cdots$ |  |  |
| resources | 1 | , | , | , | 1 |  | $!$ | , | , |  |  |
| I doial iniebmeolail indit | 1 | + |  |  | ! | ! | I | 1 | I | , |  |
| diotal intermediate mapuices | 4971 | -1 | 5291 | 4691 | 4621 | 5871 | -1 | 5701 | 5701 | 601 | 5611 |
| f yalue modeo - market prices | 492 | -1 | 471 | 5061 | 512 | 528 | - | 529 | 430 | 398 | 422 |
| lactual output | 9901 | -1 | 10001 | 9751 | 9741 | 997 | -I | 10001 | 10001 | 10001 | 831 |
|  |  | + |  |  |  | I | 1 |  |  | I |  |
| 1 imports from the fe comitites | -1 | -1 | -1 | 51 | -1 | -1 | -1 | 01 | I | 1 | 61 |
| 1 amporis fatit thiro counirles | 7 | -1 | -1 | 191 | -1 | -1 | -1 | 01 | 01 | -1 | 111 |
| fiotal 1 mporis | 7 | -1 | -1 | 251 | -1 | -1 | -1 | 01 | 01 | -1 | 171 |
|  |  |  |  |  |  | - | - |  |  |  |  |
| itomal resources | 1000 | -1 | 1000 | 1000 | 10001 | 10001 | -1 | 10001 | 10001 | 10001 | 10001 |
|  |  | I |  |  |  | ! | , | I | , |  |  |
| i |  | 1 | 1 | 1 | 1 | 1 | I | 1 | 1 | , |  |
| I | ; |  |  |  |  |  |  |  |  |  |  |
| usts |  | I |  |  |  | ! |  |  |  |  |  |
| ! | ! | 1 | I | + | I |  | ! |  |  |  |  |
|  | I | 1 | , | I |  | I | ' |  |  |  |  |
| gtotal imiemmomate output | 2021 | -1 | 285 | 145 | 2251 | 111 | $-1$ | 1381 | 3361 | 41 | 661 |
|  |  | , |  |  |  |  |  |  |  |  |  |
| I consurtriow of mosemolos | 401 | -1 | -1 | 231 | 201 | 471 | -1 | 111 | 231 | 271 | 1231 |
| 1 gross fixeo capilal formaidor | 7491 | $-1$ | 7151 | 8071 | 7541 | 8421 | -1 | 8501 | 6151 | 8581 | 5141 |
| 1 exporis to ec commirits | -1 | -1 | -1 | 31 | -1 | -1 | -1 | 01 | 101 | -1 | 11 |
| exports id tmiro cuuntras | 131 | -1 | -1 | 3 il | -1 | -1 | -1 | 11 | 161 | -1 | 101 |
| 1 total exports | 101 | -1 | -1 | 361 | -1 | -1 | -1 | 11 | 261 | -1 | 121 |
| Itoial uses | $1000{ }^{\prime}$ | -1 |  |  |  |  | -1 |  |  | 1000 | 1000 |
| toial uses | 1000 | $-1$ |  |  |  | 1000 | -1 |  |  | 100 |  |
| htotal resources/uses |  |  |  |  |  |  |  |  |  |  |  |
| 1 - mro ecu | 291.61 | -1 | 6.71 | 80.31 | 25.21 | 60.31 | -1 | 40.81 | 20.01 | 3.1 | 56.21 |
| - mro prs | 323.21 | -1 | 6.31 | 76.71 | 35.31 | 60.51 | -1 | 57.31 | 19.61 | 6.31 | 61.91 |


|  |  | cotrerce |  | 57 | molegale ano retail |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 \| | EUR-8 | 1 | ok | - 1 | Esp |  | 681 |  | NL | 1 | uk |
| ressources |  | , | ---1 | 1 | - |  | 1 | --1 | --1-1 | 1 |  |
|  |  | I | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |
| idial entrees interneduatres |  | 1 | 1 | 1 | - | 1 | , | 1 | 4 1 | 1 |  |
|  | 3181 6881 | -1 | 2961 6981 | 3101 6781 | 2381 7501 | 3081 6051 | -1 | 3211 | 3421 6161 | 3021 | 3531 |
| \| dota entres iniermediares |  | - | ${ }^{6981}$ |  | 750 | ${ }^{665}$ | -1 | ${ }^{636} 1$ | ${ }^{6161}$ | ${ }^{681}$ | 6.21 |
| iproustion effective | 9871 | -1 | 9951 | 988 | 9881 | 979 | -1 | 9591 | 9581 | 9831 | 995 |
| ! mparalows ce |  | 1 | 1 | 1 | ! | 1 | 1 | 1 | , | 1 |  |
| Inmorialions CE | -1 | -1 | 31 | 41 | 21 | 41 | -1 | 201 | 231 | 21 | $2!$ |
| 1 Imporialions piIImporialions totales | 9 | -1 |  | $\stackrel{8}{121}$ | 5 | 21 51 | -1 | 221 | 421 | 71 | 51 |
|  | 1 | - | 5 | ${ }^{12}$ | 7 | 51 | -1 | 421 | 421 | 7 | 51 |
| tiotal ressources | 10001 | -1 | 10001 | 10001 | 10001 | 10001 | -1 | 10001 | 10001 | 10001 | 10001 |
|  |  | 1 |  |  |  |  | I |  |  |  |  |
| , |  | 1 |  | 1 |  | 1 | 1 |  | 1 | , |  |
| emplots |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1 | 1 | - |  | 1 | 1 |  |  |  |  |
|  |  | 1 | 1 | ! | I | ! | I | I | I | ! |  |
| giotal sorties intermediaires | 2871 | -1 | 3281 | 2701 | 2151 | 2361 | - | 325 | 2361 | 331 | ! |
|  | 1 | 1 | I | , | , | 2 | , | 1 | + | 3 |  |
| i corisommation des menages | 6201 | -1 | 4801 | 5671 | 731 | 7051 | -1 | 5921 |  |  | 6311 |
|  | 311 | -1 | 581 | 519 | 251 | 331 | -1 | 421 | 461 | 801 | -211 |
| \|lol | -1 | -1 | 6.1 | 451 | 121 | 161 | -1 | 161 | 1461 | 61 | 51 |
|  | 361 | $-1$ | 71 | 501 | 151 | 121 | -1 | 261 | 551 | 121 | 531 |
|  |  | -1 | 1341 | 1031 | 271 | 271 | -1 | 421 | 2011 | 181 | 571 |
| Hotal emplois fitais | 1000 | -1 | 10001 | 1000 | 10001 | 10001 | -1 | 10001 | 10001 | 10001 | 1000 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 24.31 |  |  |
|  | 376.91 | -1 | 0.51 | 95.01 | 20.81 | 80.51 | -1 | 69.51 | 24.31 | 5.31 | 67.81 |
|  | 423.21 | $-1$ | 8.01 | 90.81 | 40.51 | 80.81 | $-1$ | 97.61 | 23.81 | 10.41 | 74.71 |


|  | EUR-8 |  |  |  | Esp | f 1 | 681 | 11 | 14 | P | 4. 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ressources | - |  |  |  |  | ------1- |  | -------1 | ---- | ------1 |  |
| I messar |  |  | + | , |  | , | , | 1 | 1 | , |  |
| \| iotal entrees iniermediaires ! | 5721 | -1 | 5151 | 5721 | 5561 | 4781 | -1 | 5091 | 4131 | 5551 | 7091 |
| - Valeur ajoutee - prix du turchei | 4081 | -1 | 3981 | 3761 | 4431 | 4811 | -1 | 4011 | 587 | 3941 | 2761 |
| Inroouction effective | 9821 | -1 | 9131 | 9481 | 9991 | 9701 | -1 | 10001 | 10001 | 8991 | 9801 |
| ! |  | I | 1 |  | , |  | I | I |  | 1 |  |
| Importalions ce | -1 | -1 | 251 | 181 | -1 | -1 | -1 | 01 | - | 31 | 61 |
| 1 hirurations pions | 111 | $-1$ | 611 | 341 | -1 | $-1$ | $-1$ | 01 | -1 | 51 | 14 201 |
| importations totales | 111 | -1 | 871 | 521 | -1 | -1 | -1 | 01 | -1 | 81 | 201 |
| itotal ressources | 2000 | -1 | 20001 | 10001 | 10009 | 10001 | -1 | 10001 | 10001 | 10001 | 20001 |
| ! ! |  | ! |  |  |  | , | , |  |  |  |  |
| 1 |  | ! | 1 | 1 |  | 1 |  |  |  | 1 |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  |
| emplois |  |  |  |  |  |  | , |  |  |  |  |
| 1 ! |  | 1 |  |  | 1 | 1 |  | 1 | I | , |  |
| itotal sorties intermediaires | 1781 | -1 | 2921 | 4271 | 1041 | 1441 | -1 |  |  | 1381 | 107 |
| 1 |  | , |  |  |  | 144 |  |  |  |  | 107 |
|  |  | I |  |  |  |  |  |  |  | I |  |
| \|comsormalidit des memages | 8151 | -1 | 7081 | 5291 | 8961 | 8561 |  |  | 884 |  | 878 |
| 1 fortation brute de capital fixe | -1 | -1 | -1 | 211 | -1 -1 | -1 | -1 | - $\begin{aligned} & -1 \\ & 01\end{aligned}$ | -1 | -1 11 | 5 |
| \| exportalions pi | 7 | -1 | -1 | 231 | -1 | -1 | -1 | 11 | -1 | 11 | 11 |
| ! exportaitons totales | 7 | $-1$ | -1 | 441 |  | -1 | -1 | 11 | -1 | 1 | 16 |
| Itotal emplois finals | 10001 | - | 10001 | 10001 | 10001 | 10001 | -1 | 10001 | 1000 | 10001 | 100 |
| 1 |  | 1 | 1 |  | , | , |  | 1 |  | 1 |  |
| fital rissources/emplois |  |  |  |  |  |  |  |  |  |  |  |
| 1-MRD | \| 102.11 | -1 | 1.31 1.31 | 21.31 | 14.01 19.71 | 20.81 20.81 | -1 | 14.91 <br> 20.91 | 3.51 3.51 | 1.41 | 25.6 28.2 |



|  | IHLND IRAISPORt |  |  | 61 | transport interieur |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1$ | EUR-8\| | B | ox 1 | 01 | ESP | F | 6R | 1 |  | P 1 | Uk |
| resources |  |  |  |  | , | I | , | 1 | 1 | I |  |
| 1 lor |  |  |  |  | 1 |  | ! | I |  | I |  |
| \| toial imiermediate infut | 4391 | -1 | 3501 | 3851 | 4631 | 3031 | - | 4091 | 3281 | 3891 | 457 |
| I value modo - market prices | 5601 | -1 | 6291 | 5731 | 5351 | 5071 | -1 | 5761 | 5051 | 5891 | 5351 |
| laciual output | 9091 | - | 10001 | 9581 | 9981 | 900 | -1 | 991 | 833 | 1 | ${ }^{\prime}$ |
|  |  | \| |  | , |  |  | ; | , |  | , |  |
| I inporis from time ef comitates | -1 | -1 | -1 | 241 | 01 | 821 | -1 | 31 | 1671 | 91 | 31 |
| 1 imports from thimu counirles | 111 | -1 | -1 | 181 | 21 | 271 | -1 | 6 | -1 | ${ }^{131}$ | 51 |
| trotal imporis | 121 | -1 | -1 | 421 | 21 | 991 | -1 | 1 | 1671 | 221 | 81 |
|  |  | , |  |  |  |  | -1 |  |  |  |  |
| $\left.\right\|^{\text {roial resources }}$ | ${ }^{10001}$ | -1 | ${ }^{10001}$ | ${ }^{10001}$ | 10001 | ${ }^{1000 \mid}$ | -1 | ${ }^{10001}$ |  |  | ${ }^{10001}$ |
| $1$ |  | I |  |  | , | I | I | i |  | , |  |
|  | I |  | 1 |  | I | , | i | I |  |  |  |
| USES | , | , | , | I | I |  | ! | I | I | I |  |
| $1$ | 1 | 1 | 1 | 1 | I |  | ! | ! | I | I |  |
|  | ' | , | I |  | , |  | ! | 1 |  | I |  |
| doial interneotate dutput | 6321 | -1 | ${ }^{6081}$ | 6801 | 5491 | ${ }^{634} 1$ | $-1$ | 5341 | 6251 | 1 | 6671 |
|  |  | , |  |  | 1 |  | , |  |  |  |  |
| - consumpition of hosenoids | 2971 | -1 | 2481 | 2591 | 4001 | 2381 | -1 | 3371 | 101 | 5651 | 2921 |
| - cposp rixeo carital topmation | 251 | -1 | $-1$ | 281 | 241 | -1 | -1 | 451 | 201 | ${ }^{-1}$ | $2{ }^{201}$ |
| I Exporis 10 ec coumitifs | -1 | -1 | 361 | 171 | 121 | 1041 | -1 | 401 | 251 | 131 | 41 |
| Exporis 10 imimo countries | 271 | -1 |  | 301 | 141 | 251 | -1 | 451 | -1 | 121 | 91 |
| ) roial exporis | 451 | -1 | 144 | 471 | 201 | 128 \| | -1 | 851 | 2531 | 241 | ${ }^{131}$ |
| hiotal uses | 1000 | -1 | 10001 | 10001 | 10001 | 10001 | -1 | 10001 | 10001 | 10001 | 20001 |
| 1 l | . | 1 |  | I | 1 | 1 | , |  |  |  |  |
| fioial resougces/uses |  |  |  |  |  |  |  |  |  |  |  |
| 1 - mro fcu | 83.91 | -1 | 2.01 | 22.41 | 7.31 | 18.71 | -1 | 14.31 | 5.41 | al | 16.11 |
| 1 . - mro rps | 93.91 | -1 | 1.91 | 21.41 | 10.21 | 18.81 | -1 | 20.11 | 5.31 | 1.51 | 17.81 |


| 63 ir. maritime, aerien |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | fupal |  | ok | 0 ' | Esp | F | Gr | 1 ' | m | P | Ux. 1 |
| resourcts |  |  |  | I |  | ! | $\cdots$ | 1 | $\cdots$ |  | 1 |
|  |  |  |  | , | I |  | I | 1 | I |  | 1 |
| ( dotal mitriegiaiz initut | ! | I |  | I | $5{ }^{\prime}$ | ! | -1 | 5661 | I | I |  |
| j value mueoo-marki imites | 2721 | -1 | ${ }_{3} 6551$ | 3031 | 3819 | 1291 | $-1$ | 3901 | 1851 | 1241 | $\stackrel{5931}{ } 231$ |
| I |  | 1 |  |  |  |  | , |  | 1 |  | 1 |
| paciual outrut | ${ }^{854} 1$ | $-1$ | 9801 | ${ }^{7731}$ | 9,81 | 7801 | -1 | 951 | 497 | 785 | 21 |
| emporis trom tie fe coumiries | -1 | -1 | 61 | 821 | 121 | 1171 | -1 | 211 | 1161 | 861 | 541 |
| 1 imporis fram imirl couniries | 14,4 | -1 | 141 | 1461 | 401 | 941 | -1 | 221 | 3871 | 1291 | 1201 |
| diotal imperis | 1,91 | -1 | 801 | 2231 | 581 | 211 | $-1$ | 431 | 5031 | 2151 | 1/41 |
|  |  | I |  |  |  |  |  |  |  |  |  |
| $\left.\right\|^{\text {toial resturces }}$ | 10001 | $-1$ | 10001 | 10001 | ${ }^{1001}$ | ${ }^{10001}$ | $-1$ | ${ }^{1000 \mid}$ | ${ }^{10001}$ | 10001 | ${ }^{20001}$ |
|  | I | , | i | 1 | , | 1 | , | , | , | , |  |
| $1$ |  |  |  |  |  |  |  |  |  |  |  |
| uses |  | I |  | I | 1 |  | 1 |  |  | , |  |
| 1 l | 1 | ! | I | I | 1 | I | 1 | ! | I | ! |  |
| didial inifrmeotaie ouifut | 3024 | -1 | 171 | 4241 | 0.91 | 2601 | - | 167 | 4761 | 2951 | 2331 |
| , |  | , | 1 | , |  |  | I | , |  |  |  |
| 1 consumplior of hisemolos |  | I |  |  |  |  | - |  |  |  | 2051 |
| 1 gross fixid capital iopmation | 1,51 | -1 | 191 | 11 | ${ }_{11} 1$ | 102 | -1 | 11 | 313 | -1 | ${ }_{101} 01$ |
| 1 Exporis to ec courtries | -1 | -1 | 1731 | 1671 | 271 | 1321 | -1 | 1341 | 1261 | $3 \times 41$ | 1421 |
| \| expmots to third commatas | 4491 | -1 | 5601 | 3331 | 3:81 | 5061 | -1 | 5981 | 2761 | 3051 | 411 |
| ! jotal exports | 5491 | - 1 | 7321 | 5001 | 6001 | 6381 | -1 | 7321 | 4021 | 6491 | 5521 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| \|total uses | ${ }^{10001}$ | $-1$ | 10001 | ${ }^{10001}$ | ${ }^{10001}$ | ${ }^{1000}$ | -1 | ${ }^{10001}$ | ${ }^{10001}$ | 1000 | 10001 |
| \|total resources/usts |  | I |  | 1 | 1 | 1 | I | 1 | 1 | 1 | 1 |
| - mro ecu | 47.11 | -1 | 2.41 | 9.21 | 321 | 3.7 | $-1$ | 5.31 | 6.51 | al | 35.11 |
| - mro prs | 52.21 | -1 | 2.21 | 0.81 | 4.51 | 3.71 | -1 | 8.01 | 6.41 |  | 16.71 |


| Stry, mathexis iransp. os auxilitart trahisport |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | UR-81 | 1 | 0k 1 | 0 ' | Sr |  | 1 | 1 |  |  | 4 |
| ressources | $\cdots$ | 1 |  | 1 | 1 | , | - | I |  | I | $\cdots$ |
| , |  | I | 1 | , | 1 | I | I | 1 | 1 | 1 |  |
| , |  | - |  | 1 | - | 1 | - | 1 | 1 | 1 | I |
|  | 3101 5721 | -1 -1 | 396 $318!$ | 4311 5301 | 2281 6071 | 2411 5691 | -1 -1 | 8021 | 5261 | ${ }_{6281}^{271}$ | 5131 |
|  |  | I | 1 | + |  |  | I | I | I | ! | I |
| ippuouction effective | 8831 | -1 | 714 | 9614 | 0341 | 8131 | -1 | 8791 | 7001 | 9021 | 817 |
| \| |  |  |  | 1 | 3 | 64 | -1 | 18 | 1 | 34. | 581 |
| 1 infortaritis CE | -181 | $-1$ | ${ }_{2029}{ }^{\text {R.4, }}$ | 201 | 38) | 641 1031 | -1 | 1051 | 291 | S41 | 1281 |
|  | 1101 | $-$ | 2061 | 391 | 1661 | 1671 | -1 | 1221 | 3001 | 851 | 1031 |
|  |  | -1 |  |  |  |  | - |  |  |  |  |
| lijial ressoures | 10001 | -1 | 10001 | 1000! | 10001 | 10001 | $-1$ | 10001 | 10001 | ${ }^{10001}$ | ${ }^{10001}$ |
| 1 |  | ! |  | i | I | i | , | , | , | 1 |  |
|  |  |  |  | 1 |  | i |  |  |  |  | , |
| emplots | 1 | I | 1 | 1 | I | I | । | I | 1 |  | I |
| 1 ( | 1 | 1 | I | 1 | 1 |  | , | 1 |  | 1 |  |
| forat sorims inispmeoua | , | I | + | 1 | 1 | 834 | -1 | 814 | 6311 | 2.1 | 8421 |
| trotal sorties intermeokires |  | , |  | I |  |  | , |  |  | 1 |  |
| 1 l |  | I |  |  |  | I | 1 | ! | ! | ' | , |
| coisormaliou des memages | 721 | -1 | 861 | 1051 | 1391 | 481 | -1 | 1221 | 381 | -1 | , |
|  | 01 -1 | $\because$ | 201 | 211 | 961 | 341 | -1 | ${ }_{131} 1$ | 102! | 911 | 49 |
| Exportailions mit | 891 | - 1 | 601 | 371 | 1171 | 84 | -1 | 501 | 2271 | 801 | 1029 |
| Exportations totales | A31 | -i |  | 501 |  | 1181 | -1 | 641 | 3281 | ${ }^{171}$ | 151 |
| fictal emplois fimals |  | -1 | 10001 | 10001 | 10001 | 10001 | -1 | 10001 | 10001 | 10001 | 1000 |
| 1 |  | 1 | 1 |  | 1 | 1 | 1 |  |  | 1 |  |
| fioral ressources/emplois |  |  |  |  |  | ) | I |  |  | ' | , |
| - - Mrd ecu | 40.11 | -1 -1 | 1.41 | ${ }_{8}^{8.21}$ | 3.31 | 13.21 13 | -1 | 5.31 | 2.81 | . 51 | 9.51 |


| 1 1 | fur-a | E | OK | 0 | Esp |  | 6R | 1 | m | P | UK1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 ressources |  |  | ---1 |  | ----1 |  | 1 | 1 | I | I |  |
| 1 atsoure |  |  |  | 1 |  |  | ! | ! | 1 |  |  |
| I piat surbess muepreotaires | 1921 | -1 | 2811 | 991 | 961 | 2601 | -1 | 2821 | 124 | 1351 | 2461 |
| I valeur ajoutee - prix ou marche: | 3831 | -1 | 6971 | ©84 1 | 8991 | 7131 | -1 | 6921 | 8591 | 8471 | 126 |
|  |  | 1 |  |  |  |  | ! | 1 |  |  |  |
| prpanuciron errective | $9 \mathrm{Pr\mid}$ | - 1 | 10001 | 9951 | 9*, 1 | 988 | -1 | 9791 | 10001 | 9811 | 9621 |
| \| amrorialions ce | -1 | -1 | -1 | 11 | 11 | ${ }_{6} 1$ | -1 | 8 | - | 71 | 81 |
| 1 imporiations it | 131 | -1 | -1 | 71 | 41 | 61 | -1 | 141 | -1 | 111 | 301 |
| Importaitions totales | ${ }^{13}$ | -1 | $-1$ | 71 | 61 | 121 | -1 | 211 | -1 | 191 | ${ }^{381}$ |
|  |  | -1 |  |  |  | ' |  |  |  |  |  |
| liotal rfssources | 10001 | $-1$ | 20001 | 10001 | 10001 | 10001 | $-1$ | 10001 | ${ }^{1000}$ | 10001 | ${ }^{20001}$ |
|  | 1 | , | , | 1 |  |  | 1 |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |
| 1 emplois | I | I | 1 | 1 |  | 1 | 1 |  | I | ! |  |
| ! ! | I | I |  | I | I | I | I | 1 | , | ! |  |
| fiotal sorties intemmedialres | 6361 | -1 | 641 | 5001 | 6411 | 6761 | -1 | 6641 | 6311 | 697 | 6.41 |
| , |  | 1 |  |  |  |  | 1 |  |  |  |  |
| 1 lat |  | , |  |  |  |  | 1 |  |  |  |  |
| \| Cohsormation des menages | $1 \begin{aligned} & 3231 \\ & 241\end{aligned}$ | -1 | 3591 | 411 | 347 -1 | 3131 | -1 | 315 | 3281 <br> 11 <br> 1 | 294 -1 | 2371 |
| I ORTATION brute de capichl fixe | 1 <br>  <br>  <br>  <br>  <br> 1 <br> -1 | $-1$ | -1 -1 | -1 21 | -1 51 | -1 <br> 51 <br> 1 | -1 | $4{ }_{4}^{-1}$ | 121 21 | 4 | 0 |
| $1-$ ExpORTAIIONS Pt | 181 | -1 | -1 | 71 | 61 | 51 | -1 | 161 | 291 | 41 | 351 |
| I Exportaitors totalfs | 171 | -1 | -1 |  | 119 | 111 | -1 |  | 31 | 81 | 441 |
|  |  | 1 |  |  |  |  | , |  |  |  | 1 |
| gromat enflois finals | 10001 | -1 | 10001 | 10001 | 10001 | 10001 | $-1$ | 10001 | 10001 | 10001 | 10001 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| fital ressources/emplois |  |  |  |  |  |  |  |  |  | ! |  |
| 1 - MRD ECU | 48.11 | -1 | . 61 | 14.11 | 2.51 | 10.01 | -1 | 5.11 | 2.71 | . 31 | 12.81 |
| 1 - MRD SPA | 1 52.11 | -1 | . 81 | 13.51 | 3.61 | 10.01 | -1 | 7.11 | 2.61 | . 1 | 14.1 |






$\dagger$


[^0]:    "for analytical purposes, producer prices are not very satisfactory, since the flows of a given product are not valued in a uniform manner, because they may or may not include VAT,

[^1]:    Source: Primary Input tables.

[^2]:    Source: Primary Input tables for Germany, Netherlands, Greece and Belgium.

[^3]:    Source: See text above.

