



PRODUCT SALES and TRADE

PRQ14

Industrial Gases

Quarter 4 2000

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Contact points

For enquiries about this publication, contact

The Prodcorn Enquiry point:

Tel: 01633 813065

E-mail: prodcompublications@ons.gov.uk

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About the Office for National Statistics

The Office for National Statistics (ONS) is the government agency responsible for compiling, analysing and disseminating many of the United Kingdom's economic, social and demographic statistics, including the retail price index, trade figures and labour market data, as well as the periodic census of the population and health statistics. The Director of ONS is also the National Statistician and the Registrar General for England and Wales, and the agency that administers the statutory registration of births, marriages and deaths there.

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PRQ14

Industrial Gases

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24110 Industrial Gases

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What does this report contain?

The Product Sales and Trade quarterly series of reports contains data on the sales by UK based manufacturers of individual products covered by the PRODCOM inquiry, together with exports and imports data. A rolling span of five quarters data is published each quarter to allow year-on-year comparisons for the current quarter.

The PRQ series of reports contains the data for the industries surveyed quarterly as well as data from industries surveyed annually which are directly relevant for these industries. The data for the industries surveyed on an annual basis are available separately.

What is PRODCOM?

The term PRODCOM is derived from PRODUcts of the European COMmunity. This is a survey based on products whose definitions are standardised across the EC to allow comparability between the member countries' data.

What does PRODCOM cover?

PRODCOM covers some 4,800 products which in the UK are assigned to some 250 industries (subclasses) as defined by the 1992 Standard Industrial Classification SIC(92). Some 50 industries are surveyed quarterly with the remaining 200 being surveyed on an annual basis.

What is SIC(92)?

The Standard Industrial Classification is used to classify business establishments and other statistical units by the type of economic activity in which they are engaged. The present 1992 revision is based on the activity classification issued by the Statistical Office of the European Communities (Eurostat), known as the NACE classification.

Who collects the PRODCOM data?

The PRODCOM data are collected through a series of surveys by National Statistics (NS).

Who collects the trade data?

The trade data (exports and imports) are collected by HM Customs & Excise and measure the flow of goods into and out of the UK.

Total exports and imports are broken down into intra and extra EC trade ie. trade with members of the EC, and trade with countries outside the EC.

Intra EC trade data are collected by INTRASTAT, a survey based system operated by Customs covering the largest traders. Extra EC trade data are collected from information given on Customs documentation which has to accompany goods passing through border controls.

What data are shown?

Data on both the value and volume of UK manufacturers' sales are collected for most products, and these are also aggregated to product totals for the industry. All estimates are for the total manufacturing activity of all firms in the UK and not just for those firms selected for the survey.

The data for each industry (subclass) is shown in a series of three tables; Sales and Turnover, Principal Products and Trade and Individual Product Tables. See below for further explanation of the different types of table.

Industry Sales and Turnover

The Sales and Turnover table shows the relationship between the total turnover of companies classified to that industry and the total sales of the principal products of that industry. The difference is turnover generated from non-production activity, and the effect of 'carry-in' and 'carry-out' sales to the industry. See below for further explanation of these.

What are Principal Products?

Firms are classified to an industry (a 5-digit subclass under the Standard Industrial Classification SIC(92)) according to their main economic activity. Principal Products are those products classified to an industry (subclass) and are the products mainly produced by firms classified to that industry.

Each individual product has an 8 digit code assigned to it; the first 4/5 digits indicate the industry for which it is one of the Principal Products. The product code is known as the PRODCOM Commodity Code (PCC).

For example:

| 5-digit industry Under Sic(92) | Industry title | Principal products | |
|--------------------------------|------------------|--------------------|------------------------------|
| 24110 | Industrial Gases | 24111120 | Argon |
| | | 24111130 | Rare gases Excluding:- Argon |
| | | 24111150 | Hydrogen |

What items of non-production activity are shown?

Merchanted goods - These are manufacturers' sales of goods which have not been subjected to any manufacturing process.

Work done - Revenue is recorded under 'work done' when a manufacturer conducts work on materials which have been supplied to them by a customer.

Waste products - Manufacturers' sales of products and residues which were considered as being waste.

All other income - Revenue derived from the provision of services and other non-production activity not specified elsewhere.

What are 'carry-in' and 'carry-out' sales?

Other than production of their Principal Products, an industry may have some secondary production, ie. production of non-principal products. These sales are known as 'carry-out' product sales as they are sales of products classified as principal to a different industry.

Conversely, 'carry-in' product sales are defined as sales of products classified as principal to an industry which are made by companies classified to other industries.

Therefore one industry's carry-out product sales are another's carry-in product sales and vice versa. For example, a firm classified as a footwear manufacturer may also manufacture luggage. The footwear industry therefore has carry-out sales to the luggage industry, and the luggage industry is carrying-in sales from the footwear industry.

What are 'Other' sales?

Where companies produce relatively very small amounts of certain products these are often grouped together in an 'Other' category to lessen the burden on companies responding to the survey. The category will include products with a quarterly sales value of less than £25,000 each. In the Sales and Turnover table these are added to the sales of products not listed in the individual product tables because of suppression, see below.

Industry Principal Products and Trade

This table summarises the total sales of the principal products for the industry, together with the total imports and exports. This table exists only for the value data as the volume units can differ between products and so aggregation would not be meaningful.

Derived data are also included in this table; the net balance of trade and the UK net supply for principal products of the industry.

Analysis in terms of exports as a percentage of PRODCOM ie UK manufacturers' sales, and imports as a percentage of UK net supply are also shown in this table.

What is the net balance of trade?

Exports data are subtracted from imports data to derive the net balance of trade for the principal products of an industry to the UK. Net balance of trade is also shown for each product in the individual product tables, see below.

What is UK net supply?

The net supply of principal products to the UK market is shown. This is calculated as PRODCOM, ie UK manufacturers' sales, less exports plus imports. This can take a negative value where there has been a re-export of imported goods or export of stockpiled goods from previous periods.

Individual Product Tables

The product tables contain the PRODCOM, imports and exports data for each individual product classified to that industry. The trade data is matched to the PRODCOM data for each product via the Combined Nomenclature (CN) coding system used for the collection of trade data at the product level.

The value and volume of sales is shown together with the average unit price (value divided by volume) and the derived net balance of trade and UK net supply.

The unit volume collected under PRODCOM is indicated in each product table. In general the volume is collected in weight (kilograms) to retain comparability with the imports and exports data collected by Customs and Excise. There are however a number of products where a different unit of volume is considered more appropriate. Volume data are not collected for a small number of products where it has proven difficult to obtain meaningful data.

What are aggregated products?

Some industries contain a small number of cases where data for several products are aggregated together. These are listed at the end of the Contents (where applicable) and are of two types:

- products aggregated together as trade data is only available at that level
- products split into new, more detailed product headings as trade associations have advised that the greater detail is more meaningful than the original grouping.

Suppression

Why are data suppressed?

Data are suppressed so that in no way can any individual UK firm's sales be disclosed unless they have given NS express permission to do so. Data also sometimes have to be suppressed to prevent disclosure of another piece of disclosive data by deduction.

Rounding of data

Due to the effects of rounding, totals and other calculated values may not always agree with those calculated from the individual components shown in the tables.

What symbols are used?

- S - suppressed as disclosive
- S* - suppressed but aggregated in the Industry Sales and Turnover table
- Q - data under investigation with HM Customs and Excise
- N/A - data not available
- * - not able to calculate data

Methodological Note

Following a review of the statistical methodology underpinning the PRODCOM estimates, improvements have been made to the design of the sample survey, and the methods for calculating the UK product estimates. These changes are designed to improve the accuracy of the published data.

The changes in methodology have been made for processing the data from 1997 onwards. Consistent time series for 1995-1999 (including the data contained within this report) have been produced on the basis of these methodological improvements. Users may therefore see differences between the new data series and those previously published for earlier years.

For further information see 'PRODCOM (PRODuCts of the European COMmunity Survey) Developments 1993-1998'. Copies of this article are available from the NS PRODCOM Helpdesk on request (Tel: 01633 813065).

Product Sales and Trade

Industrial Gases

24110

Quarter 4 2000

INDUSTRY SALES AND TURNOVER

Industrial Gases - Industry 24110

This table shows the relationship between the total sales of principal products of the industry and the total turnover of the companies classified to the industry.

Companies are classified to an industry according to their main production activity (principal products). The total turnover of the companies is broken down into non-production activity, split into four main headings. Net Carry-In/Carry-Out and the Total UK Manufacturer Sales of products within the industry.

Carry-In sales are defined as the sales of products classified to an industry which are made by companies classified to other industries. Conversely, Carry-out sales are the sales of products classified to other industries by companies classified to the industry.

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|---|----------------|----------------|----------------|----------------|----------------|
| UK MANUFACTURER SALES OF INDIVIDUAL PRODUCTS PUBLISHED FOR THIS INDUSTRY (See Note 1 below) | 22,616 | 26,091 | 25,366 | 25,527 | 26,251 |
| UK MANUFACTURER SALES OF "OTHER" PRODUCTS AND PRODUCTS NOT PUBLISHED FOR THIS INDUSTRY (See Note 2 below) | 107,301 | 111,327 | 112,512 | 117,588 | 112,173 |
| TOTAL UK MANUFACTURING SALES OF PRODUCTS IN THIS INDUSTRY | 129,917 | 137,419 | 137,877 | 143,115 | 138,424 |
| PLUS | | | | | |
| MERCHANTED GOODS (Sales of goods not subjected to any manufacturing process by vendor) | S | S | S | S | S |
| WORK DONE (Work done on materials supplied by customer) | S | 0 | 0 | 0 | 0 |
| WASTE PRODUCTS (Sales of waste products and residues) | 0 | 0 | 0 | 0 | 0 |
| ALL OTHER INCOME (Derived from provision of services and other non-production activities not elsewhere specified) | S | S | S | S | S |
| NET CARRY-IN/CARRY-OUT (See Note 3 below) | 74,432 | 27,665 | 31,826 | 37,055 | 22,362 |
| TOTAL SALES OF BUSINESSES CLASSIFIED TO THIS INDUSTRY | 261,780 | S | S | 243,191 | S |

1 Data in this series does not contain suppressed data and, therefore, may not be comparable from period to period.

2 "Other" products are those with a sales value of less than twenty five thousand pounds each, which will not have been reported separately. This heading includes any data marked S*.

3 Carry-In (sales of products in this industry, but made by businesses classified to other industries) LESS Carry-Out (Sales of products classified to other industries, but made by businesses classified to this industry).

INDUSTRY PRINCIPAL PRODUCTS AND TRADE

Industrial Gases - Industry 24110

This table shows the total sales for all principal products for the industry. It includes data on total UK Manufacturer sales, imports exports and derived data for net supply to the UK market, home sales and home production.

The data are available in value terms only as the volume of different products sold can be measured in different units which cannot be aggregated meaningfully.

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| UK Manufacturer Sales | 129,917 | 137,419 | 137,877 | 143,115 | 138,424 |
| Intra EC Exports | 1,559 | 1,750 | 1,915 | 1,669 | 1,417 |
| Intra EC Imports | 6,524 | 3,413 | 3,949 | 3,050 | 4,543 |
| Net Balance | 4,965 | 1,663 | 2,034 | 1,381 | 3,126 |
| Extra EC Exports | 1,537 | 1,262 | 2,001 | 1,750 | 1,080 |
| Extra EC Imports | 4,321 | 3,386 | 3,585 | 5,578 | 5,392 |
| Net Balance | 2,784 | 2,124 | 1,584 | 3,828 | 4,312 |
| Total Exports | 3,096 | 3,012 | 3,916 | 3,419 | 2,497 |
| Total Imports | 10,845 | 6,799 | 7,534 | 8,628 | 9,935 |
| Net Balance | 7,749 | 3,787 | 3,618 | 5,209 | 7,438 |
| UK Net Supply | 137,666 | 141,206 | 141,495 | 148,324 | 145,862 |
| Export as % of UK Manufacturer Sales | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
| UK Manufacturer Sales | 100 | 100 | 100 | 100 | 100 |
| Intra EC Exports | 1.20 | 1.27 | 1.39 | 1.17 | 1.02 |
| Extra EC Exports | 1.18 | 0.92 | 1.45 | 1.22 | 0.78 |
| Total Exports | 2.38 | 2.19 | 2.84 | 2.39 | 1.80 |
| UK Sales | 97.62 | 97.81 | 97.16 | 97.61 | 98.20 |
| Import as % of UK Net Supply | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
| UK Net Supply | 100 | 100 | 100 | 100 | 100 |
| Intra EC Imports | 4.74 | 2.42 | 2.79 | 2.06 | 3.11 |
| Extra EC Imports | 3.14 | 2.40 | 2.53 | 3.76 | 3.70 |
| Total Imports | 7.88 | 4.81 | 5.32 | 5.82 | 6.81 |
| UK Production | 92.12 | 95.19 | 94.68 | 94.18 | 93.19 |

PCC 24111120

CN (280421)

Argon

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|-----------------------|------------|------------|------------|------------|------------|
| UK Manufacturer Sales | S* | S* | S* | S* | S* |
| Intra EC Exports | 319 | 675 | 350 | 423 | 344 |
| Intra EC Imports | 2,212 | 952 | 763 | 905 | 1,276 |
| Net Balance | 1,893 | 277 | 413 | 482 | 932 |
| Extra EC Exports | 87 | 6 | 39 | 5 | 33 |
| Extra EC Imports | 68 | 12 | 8 | 142 | 56 |
| Net Balance | -19 | 6 | -31 | 137 | 23 |
| Total Exports | 406 | 681 | 389 | 428 | 377 |
| Total Imports | 2,280 | 964 | 771 | 1,047 | 1,332 |
| Net Balance | 1,874 | 283 | 382 | 619 | 955 |
| UK Net Supply | * | * | * | * | * |

Volume (Thou cubic metres)

| UK Manufacturer Sales | S | S | S | S | S |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Volume (Kilogram) | | | | | |
| Intra EC Exports | 1,319,996 | 2,972,504 | 1,580,985 | 1,768,971 | 1,343,038 |
| Intra EC Imports | 5,460,164 | 3,948,025 | 3,541,868 | 4,655,873 | 6,730,853 |
| Net Balance | 4,140,168 | 975,521 | 1,960,883 | 2,886,902 | 5,387,815 |
| Extra EC Exports | 79,886 | 2,288 | 19,995 | 516 | 7,283 |
| Extra EC Imports | 63,808 | 13,371 | 14,745 | 44,868 | 35,189 |
| Net Balance | -16,078 | 11,083 | -5,250 | 44,352 | 27,906 |
| Total Exports | 1,399,882 | 2,974,792 | 1,600,980 | 1,769,487 | 1,350,321 |
| Total Imports | 5,523,972 | 3,961,396 | 3,556,613 | 4,700,741 | 6,766,042 |
| Net Balance | 4,124,090 | 986,604 | 1,955,633 | 2,931,254 | 5,415,721 |
| UK Net Supply | * | * | * | * | * |

£ per Thou cubic metres/Kilogram

| UK Manufacturer Sales | * | * | * | * | * |
|-----------------------|------|------|------|------|------|
| Intra EC Exports | 0.24 | 0.23 | 0.22 | 0.24 | 0.26 |
| Intra EC Imports | 0.41 | 0.24 | 0.22 | 0.19 | 0.19 |
| Extra EC Exports | 1.09 | 2.62 | 1.95 | 9.69 | 4.53 |
| Extra EC Imports | 1.07 | 0.90 | 0.54 | 3.16 | 1.59 |
| Total Exports | 0.29 | 0.23 | 0.24 | 0.24 | 0.28 |
| Total Imports | 0.41 | 0.24 | 0.22 | 0.22 | 0.20 |
| UK Net Supply | * | * | * | * | * |

PCC 24111130

CN (28042910 + 28042990)

Rare gases EXCLUDING: - argon

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|-----------------------|------------|------------|------------|------------|------------|
| UK Manufacturer Sales | 10,029 | 10,912 | 10,498 | 10,824 | 10,618 |
| Intra EC Exports | 162 | 194 | 121 | 261 | 75 |
| Intra EC Imports | 693 | 822 | 1,202 | 346 | 1,838 |
| Net Balance | 531 | 628 | 1,081 | 85 | 1,763 |
| Extra EC Exports | 164 | 340 | 701 | 504 | 194 |
| Extra EC Imports | 2,717 | 2,397 | 2,434 | 4,284 | 4,311 |
| Net Balance | 2,553 | 2,057 | 1,733 | 3,780 | 4,117 |
| Total Exports | 326 | 534 | 822 | 765 | 269 |
| Total Imports | 3,410 | 3,219 | 3,636 | 4,630 | 6,149 |
| Net Balance | 3,084 | 2,685 | 2,814 | 3,865 | 5,880 |
| UK Net Supply | 13,113 | 13,597 | 13,312 | 14,689 | 16,498 |

Volume (Thou cubic metres)

| | | | | | |
|--------------------------|---------|---------|---------|-----------|---------|
| UK Manufacturer Sales | 1,348 | 1,473 | 1,381 | 1,500 | 1,523 |
| Volume (Kilogram) | | | | | |
| Intra EC Exports | 10,235 | 12,366 | 8,565 | 32,193 | 13,688 |
| Intra EC Imports | 71,364 | 82,141 | 158,152 | 394,375 | 323,570 |
| Net Balance | 61,129 | 69,775 | 149,587 | 362,182 | 309,882 |
| Extra EC Exports | 13,911 | 16,153 | 254,147 | 479,215 | 73,050 |
| Extra EC Imports | 474,214 | 467,122 | 383,135 | 1,131,789 | 550,105 |
| Net Balance | 460,303 | 450,969 | 128,988 | 652,574 | 477,055 |
| Total Exports | 24,146 | 28,519 | 262,712 | 511,408 | 86,738 |
| Total Imports | 545,578 | 549,263 | 541,287 | 1,526,164 | 873,675 |
| Net Balance | 521,432 | 520,744 | 278,575 | 1,014,756 | 786,937 |
| UK Net Supply | * | * | * | * | * |

£ per Thou cubic metres/Kilogram

| | | | | | |
|-----------------------|----------|----------|----------|----------|----------|
| UK Manufacturer Sales | 7,438.66 | 7,408.07 | 7,599.85 | 7,215.08 | 6,970.26 |
| Intra EC Exports | 15.83 | 15.69 | 14.13 | 8.11 | 5.48 |
| Intra EC Imports | 9.71 | 10.01 | 7.60 | 0.88 | 5.68 |
| Extra EC Exports | 11.79 | 21.05 | 2.76 | 1.05 | 2.66 |
| Extra EC Imports | 5.73 | 5.13 | 6.35 | 3.79 | 7.84 |
| Total Exports | 13.50 | 18.72 | 3.13 | 1.50 | 3.10 |
| Total Imports | 6.25 | 5.86 | 6.72 | 3.03 | 7.04 |
| UK Net Supply | * | * | * | * | * |

PCC 24111150

CN (280410)

Hydrogen

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|-----------------------|------------|------------|------------|------------|------------|
| UK Manufacturer Sales | 7,705 | 11,335 | 10,606 | 10,754 | 10,409 |
| Intra EC Exports | 22 | 29 | 73 | 49 | 20 |
| Intra EC Imports | 139 | 160 | 142 | 155 | 146 |
| Net Balance | 117 | 131 | 69 | 106 | 126 |
| Extra EC Exports | 8 | 200 | 135 | 122 | 27 |
| Extra EC Imports | 3 | 0 | 5 | 18 | 7 |
| Net Balance | -5 | -200 | -130 | -104 | -20 |
| Total Exports | 30 | 229 | 208 | 171 | 47 |
| Total Imports | 142 | 160 | 147 | 173 | 153 |
| Net Balance | 112 | -69 | -61 | 2 | 106 |
| UK Net Supply | 7,817 | 11,266 | 10,545 | 10,756 | 10,515 |

Volume (Thou cubic metres)

| UK Manufacturer Sales | 46,490 | S | S | S | S |
|--------------------------|--------|----------|---------|---------|---------|
| Volume (Kilogram) | | | | | |
| Intra EC Exports | 2,208 | 2,546 | 17,101 | 4,817 | 21,914 |
| Intra EC Imports | 77,650 | 130,978 | 77,514 | 120,777 | 226,295 |
| Net Balance | 75,442 | 128,432 | 60,413 | 115,960 | 204,381 |
| Extra EC Exports | 120 | 150,365 | 67,853 | 26,502 | 3,802 |
| Extra EC Imports | 17 | 0 | 30,615 | 28,067 | 61,000 |
| Net Balance | -103 | -150,365 | -37,238 | 1,565 | 57,198 |
| Total Exports | 2,328 | 152,911 | 84,954 | 31,319 | 25,716 |
| Total Imports | 77,667 | 130,978 | 108,129 | 148,844 | 287,295 |
| Net Balance | 75,339 | -21,933 | 23,175 | 117,525 | 261,579 |
| UK Net Supply | * | * | * | * | * |

£ per Thou cubic metres/Kilogram

| UK Manufacturer Sales | 165.74 | * | * | * | * |
|-----------------------|--------|-------|------|-------|------|
| Intra EC Exports | 9.96 | 11.39 | 4.27 | 10.17 | 0.91 |
| Intra EC Imports | 1.79 | 1.22 | 1.83 | 1.28 | 0.65 |
| Extra EC Exports | 66.67 | 1.33 | 1.99 | 4.60 | 7.10 |
| Extra EC Imports | 176.47 | * | 0.16 | 0.64 | 0.11 |
| Total Exports | 12.89 | 1.50 | 2.45 | 5.46 | 1.83 |
| Total Imports | 1.83 | 1.22 | 1.36 | 1.16 | 0.53 |
| UK Net Supply | * | * | * | * | * |

PCC 24111160

CN (280430)

Nitrogen

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|-----------------------|------------|------------|------------|------------|------------|
| UK Manufacturer Sales | S* | S* | S* | S* | S* |
| Intra EC Exports | 176 | 236 | 414 | 163 | 120 |
| Intra EC Imports | 300 | 188 | 179 | 256 | 153 |
| Net Balance | 124 | -48 | -235 | 93 | 33 |
| Extra EC Exports | 449 | 226 | 435 | 455 | 210 |
| Extra EC Imports | 945 | 137 | 331 | 47 | 99 |
| Net Balance | 496 | -89 | -104 | -408 | -111 |
| Total Exports | 625 | 462 | 849 | 618 | 330 |
| Total Imports | 1,245 | 325 | 510 | 303 | 252 |
| Net Balance | 620 | -137 | -339 | -315 | -78 |
| UK Net Supply | * | * | * | * | * |

Volume (Thou cubic metres)

| UK Manufacturer Sales | S | S | S | S | S |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Volume (Kilogram) | | | | | |
| Intra EC Exports | 822,532 | 1,274,650 | 1,545,927 | 772,264 | 686,413 |
| Intra EC Imports | 4,362,300 | 5,495,496 | 6,559,792 | 5,730,319 | 6,081,287 |
| Net Balance | 3,539,768 | 4,220,846 | 5,013,865 | 4,958,055 | 5,394,874 |
| Extra EC Exports | 21,381 | 7,102 | 119,820 | 55,581 | 38,010 |
| Extra EC Imports | 8,300 | 6,459 | 35,413 | 1,718 | 18,011 |
| Net Balance | -13,081 | -643 | -84,407 | -53,863 | -19,999 |
| Total Exports | 843,913 | 1,281,752 | 1,665,747 | 827,845 | 724,423 |
| Total Imports | 4,370,600 | 5,501,955 | 6,595,205 | 5,732,037 | 6,099,298 |
| Net Balance | 3,526,687 | 4,220,203 | 4,929,458 | 4,904,192 | 5,374,875 |
| UK Net Supply | * | * | * | * | * |

£ per Thou cubic metres/Kilogram

| UK Manufacturer Sales | * | * | * | * | * |
|-----------------------|--------|-------|------|-------|------|
| Intra EC Exports | 0.21 | 0.19 | 0.27 | 0.21 | 0.17 |
| Intra EC Imports | 0.07 | 0.03 | 0.03 | 0.04 | 0.03 |
| Extra EC Exports | 21.00 | 31.82 | 3.63 | 8.19 | 5.52 |
| Extra EC Imports | 113.86 | 21.21 | 9.35 | 27.36 | 5.50 |
| Total Exports | 0.74 | 0.36 | 0.51 | 0.75 | 0.46 |
| Total Imports | 0.28 | 0.06 | 0.08 | 0.05 | 0.04 |
| UK Net Supply | * | * | * | * | * |

PCC 24111170

CN (280440)

Oxygen

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|-----------------------|------------|------------|------------|------------|------------|
| UK Manufacturer Sales | S* | S* | S* | S* | S* |
| Intra EC Exports | 57 | 59 | 201 | 86 | 80 |
| Intra EC Imports | 100 | 128 | 158 | 99 | 108 |
| Net Balance | 43 | 69 | -43 | 13 | 28 |
| Extra EC Exports | 60 | 50 | 41 | 59 | 133 |
| Extra EC Imports | 100 | 27 | 57 | 136 | 37 |
| Net Balance | 40 | -23 | 16 | 77 | -96 |
| Total Exports | 117 | 109 | 242 | 145 | 213 |
| Total Imports | 200 | 155 | 215 | 235 | 145 |
| Net Balance | 83 | 46 | -27 | 90 | -68 |
| UK Net Supply | * | * | * | * | * |

Volume (Thou cubic metres)

| UK Manufacturer Sales | S | S | S | S | S |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Volume (Kilogram) | | | | | |
| Intra EC Exports | 161,998 | 260,301 | 578,591 | 208,253 | 246,084 |
| Intra EC Imports | 1,569,274 | 2,229,836 | 3,138,496 | 2,393,813 | 3,073,213 |
| Net Balance | 1,407,276 | 1,969,535 | 2,559,905 | 2,185,560 | 2,827,129 |
| Extra EC Exports | 32,158 | 78,794 | 20,875 | 23,314 | 43,481 |
| Extra EC Imports | 52,359 | 29,041 | 59,015 | 31,245 | 28,429 |
| Net Balance | 20,201 | -49,753 | 38,140 | 7,931 | -15,052 |
| Total Exports | 194,156 | 339,095 | 599,466 | 231,567 | 289,565 |
| Total Imports | 1,621,633 | 2,258,877 | 3,197,511 | 2,425,058 | 3,101,642 |
| Net Balance | 1,427,477 | 1,919,782 | 2,598,045 | 2,193,491 | 2,812,077 |
| UK Net Supply | * | * | * | * | * |

£ per Thou cubic metres/Kilogram

| UK Manufacturer Sales | * | * | * | * | * |
|-----------------------|------|------|------|------|------|
| Intra EC Exports | 0.35 | 0.23 | 0.35 | 0.41 | 0.33 |
| Intra EC Imports | 0.06 | 0.06 | 0.05 | 0.04 | 0.04 |
| Extra EC Exports | 1.87 | 0.63 | 1.96 | 2.53 | 3.06 |
| Extra EC Imports | 1.91 | 0.93 | 0.97 | 4.35 | 1.30 |
| Total Exports | 0.60 | 0.32 | 0.40 | 0.63 | 0.74 |
| Total Imports | 0.12 | 0.07 | 0.07 | 0.10 | 0.05 |
| UK Net Supply | * | * | * | * | * |

PCC 24111230

CN (281121)

Carbon dioxide

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|-----------------------|------------|------------|------------|------------|------------|
| UK Manufacturer Sales | 4,668 | 3,845 | 4,262 | 3,949 | 5,225 |
| Intra EC Exports | 606 | 194 | 189 | 418 | 359 |
| Intra EC Imports | 1,216 | 947 | 1,244 | 1,001 | 706 |
| Net Balance | 610 | 753 | 1,055 | 583 | 347 |
| Extra EC Exports | 632 | 293 | 576 | 307 | 328 |
| Extra EC Imports | 80 | 171 | 172 | 112 | 123 |
| Net Balance | -552 | -122 | -404 | -195 | -205 |
| Total Exports | 1,238 | 487 | 765 | 725 | 687 |
| Total Imports | 1,296 | 1,118 | 1,416 | 1,113 | 829 |
| Net Balance | 58 | 631 | 651 | 388 | 142 |
| UK Net Supply | 4,726 | 4,476 | 4,913 | 4,337 | 5,367 |

Volume (Kilogram)

| UK Manufacturer Sales | S | 135,810,895 | 107,199,777 | 114,361,238 | 154,288,841 |
|-----------------------|------------|-------------|-------------|-------------|-------------|
| Intra EC Exports | 1,823,988 | 552,346 | 612,430 | 927,388 | 888,139 |
| Intra EC Imports | 34,724,728 | 25,891,976 | 21,572,618 | 3,011,239 | 1,611,226 |
| Net Balance | 32,900,740 | 25,339,630 | 20,960,188 | 2,083,851 | 723,087 |
| Extra EC Exports | 402,415 | 363,496 | 388,622 | 373,430 | 247,987 |
| Extra EC Imports | 15,728 | 2,982,960 | 3,794,507 | 2,584,297 | 2,619,211 |
| Net Balance | -386,687 | 2,619,464 | 3,405,885 | 2,210,867 | 2,371,224 |
| Total Exports | 2,226,403 | 915,842 | 1,001,052 | 1,300,818 | 1,136,126 |
| Total Imports | 34,740,456 | 28,874,936 | 25,367,125 | 5,595,536 | 4,230,437 |
| Net Balance | 32,514,053 | 27,959,094 | 24,366,073 | 4,294,718 | 3,094,311 |
| UK Net Supply | * | 163,769,989 | 131,565,850 | 118,655,956 | 157,383,152 |

£ per Kilogram

| UK Manufacturer Sales | * | 0.03 | 0.04 | 0.03 | 0.03 |
|-----------------------|------|------|------|------|------|
| Intra EC Exports | 0.33 | 0.35 | 0.31 | 0.45 | 0.40 |
| Intra EC Imports | 0.04 | 0.04 | 0.06 | 0.33 | 0.44 |
| Extra EC Exports | 1.57 | 0.81 | 1.48 | 0.82 | 1.32 |
| Extra EC Imports | 5.09 | 0.06 | 0.05 | 0.04 | 0.05 |
| Total Exports | 0.56 | 0.53 | 0.76 | 0.56 | 0.60 |
| Total Imports | 0.04 | 0.04 | 0.06 | 0.20 | 0.20 |
| UK Net Supply | * | 0.03 | 0.04 | 0.04 | 0.03 |

PCC 24111250

CN (28112910)

Sulphur trioxide (sulphuric anhydride); diarsenic trioxide

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|-----------------------|------------|------------|------------|------------|------------|
| UK Manufacturer Sales | S* | S* | S* | S* | S* |
| Intra EC Exports | 89 | 214 | 395 | 92 | 227 |
| Intra EC Imports | 3 | 35 | 1 | 32 | 4 |
| Net Balance | -86 | -179 | -394 | -60 | -223 |
| Extra EC Exports | 0 | 0 | 8 | 1 | 11 |
| Extra EC Imports | 301 | 410 | 347 | 554 | 301 |
| Net Balance | 301 | 410 | 339 | 553 | 290 |
| Total Exports | 89 | 214 | 403 | 93 | 238 |
| Total Imports | 304 | 445 | 348 | 586 | 305 |
| Net Balance | 215 | 231 | -55 | 493 | 67 |
| UK Net Supply | * | * | * | * | * |

Volume (Kilogram)

| UK Manufacturer Sales | S | S | S | S | S |
|-----------------------|------------|------------|------------|-----------|------------|
| Intra EC Exports | 1,768,371 | 1,053,504 | 1,150,066 | 180,446 | 1,545,493 |
| Intra EC Imports | 5,037 | 9,130 | 86 | 3,728 | 7,419 |
| Net Balance | -1,763,334 | -1,044,374 | -1,149,980 | -176,718 | -1,538,074 |
| Extra EC Exports | 0 | 0 | 5,412 | 95 | 20,092 |
| Extra EC Imports | 894,540 | 1,240,454 | 914,811 | 1,401,962 | 794,345 |
| Net Balance | 894,540 | 1,240,454 | 909,399 | 1,401,867 | 774,253 |
| Total Exports | 1,768,371 | 1,053,504 | 1,155,478 | 180,541 | 1,565,585 |
| Total Imports | 899,577 | 1,249,584 | 914,897 | 1,405,690 | 801,764 |
| Net Balance | -868,794 | 196,080 | -240,581 | 1,225,149 | -763,821 |
| UK Net Supply | * | * | * | * | * |

£ per Kilogram

| UK Manufacturer Sales | * | * | * | * | * |
|-----------------------|------|------|-------|-------|------|
| Intra EC Exports | 0.05 | 0.20 | 0.34 | 0.51 | 0.15 |
| Intra EC Imports | 0.60 | 3.83 | 11.63 | 8.58 | 0.54 |
| Extra EC Exports | * | * | 1.48 | 10.53 | 0.55 |
| Extra EC Imports | 0.34 | 0.33 | 0.38 | 0.40 | 0.38 |
| Total Exports | 0.05 | 0.20 | 0.35 | 0.52 | 0.15 |
| Total Imports | 0.34 | 0.36 | 0.38 | 0.42 | 0.38 |
| UK Net Supply | * | * | * | * | * |

PCC 24111270

CN (28112930)

Nitrogen oxides

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|-----------------------|------------|------------|------------|------------|------------|
| UK Manufacturer Sales | S* | S* | S* | S* | S* |
| Intra EC Exports | 3 | 2 | 15 | 6 | 5 |
| Intra EC Imports | 37 | 62 | 165 | 113 | 184 |
| Net Balance | 34 | 60 | 150 | 107 | 179 |
| Extra EC Exports | 9 | 75 | 38 | 80 | 41 |
| Extra EC Imports | 28 | 166 | 165 | 133 | 195 |
| Net Balance | 19 | 91 | 127 | 53 | 154 |
| Total Exports | 12 | 77 | 53 | 86 | 46 |
| Total Imports | 65 | 228 | 330 | 246 | 379 |
| Net Balance | 53 | 151 | 277 | 160 | 333 |
| UK Net Supply | * | * | * | * | * |

Volume (Kilogram)

| UK Manufacturer Sales | S | S | S | S | S |
|-----------------------|--------|--------|---------|---------|---------|
| Intra EC Exports | 172 | 504 | 5,948 | 2,296 | 2,127 |
| Intra EC Imports | 20,623 | 31,095 | 209,315 | 133,272 | 163,013 |
| Net Balance | 20,451 | 30,591 | 203,367 | 130,976 | 160,886 |
| Extra EC Exports | 190 | 3,095 | 1,751 | 7,185 | 1,293 |
| Extra EC Imports | 12,268 | 27,264 | 28,894 | 19,358 | 10,347 |
| Net Balance | 12,078 | 24,169 | 27,143 | 12,173 | 9,054 |
| Total Exports | 362 | 3,599 | 7,699 | 9,481 | 3,420 |
| Total Imports | 32,891 | 58,359 | 238,209 | 152,630 | 173,360 |
| Net Balance | 32,529 | 54,760 | 230,510 | 143,149 | 169,940 |
| UK Net Supply | * | * | * | * | * |

£ per Kilogram

| UK Manufacturer Sales | * | * | * | * | * |
|-----------------------|-------|-------|-------|-------|-------|
| Intra EC Exports | 17.44 | 3.97 | 2.52 | 2.61 | 2.35 |
| Intra EC Imports | 1.79 | 1.99 | 0.79 | 0.85 | 1.13 |
| Extra EC Exports | 47.37 | 24.23 | 21.70 | 11.13 | 31.71 |
| Extra EC Imports | 2.28 | 6.09 | 5.71 | 6.87 | 18.85 |
| Total Exports | 33.15 | 21.39 | 6.88 | 9.07 | 13.45 |
| Total Imports | 1.98 | 3.91 | 1.39 | 1.61 | 2.19 |
| UK Net Supply | * | * | * | * | * |

PCC 24111290

CN (28112990)

Inorganic oxygen compounds of non metals EXCLUDING: - sulphur trioxide (sulphuric anhydride), diarsenic trioxide - nitrogen oxides - silicon dioxide - sulphur dioxide - carbon dioxide

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|-----------------------|------------|------------|------------|------------|------------|
| UK Manufacturer Sales | S* | S* | S* | S* | S* |
| Intra EC Exports | 69 | 23 | 36 | 29 | 11 |
| Intra EC Imports | 1,819 | 111 | 84 | 127 | 115 |
| Net Balance | 1,750 | 88 | 48 | 98 | 104 |
| Extra EC Exports | 96 | 46 | 26 | 53 | 67 |
| Extra EC Imports | 76 | 61 | 62 | 144 | 261 |
| Net Balance | -20 | 15 | 36 | 91 | 194 |
| Total Exports | 165 | 69 | 62 | 82 | 78 |
| Total Imports | 1,895 | 172 | 146 | 271 | 376 |
| Net Balance | 1,730 | 103 | 84 | 189 | 298 |
| UK Net Supply | * | * | * | * | * |

Volume (Kilogram)

| UK Manufacturer Sales | S | S | S | S | S |
|-----------------------|---------|---------|---------|---------|---------|
| Intra EC Exports | 5,568 | 6,581 | 4,855 | 6,959 | 5,241 |
| Intra EC Imports | 153,205 | 196,243 | 183,176 | 121,635 | 91,662 |
| Net Balance | 147,637 | 189,662 | 178,321 | 114,676 | 86,421 |
| Extra EC Exports | 59,807 | 39,835 | 15,515 | 21,668 | 22,740 |
| Extra EC Imports | 22,520 | 15,624 | 33,956 | 152,620 | 336,403 |
| Net Balance | -37,287 | -24,211 | 18,441 | 130,952 | 313,663 |
| Total Exports | 65,375 | 46,416 | 20,370 | 28,627 | 27,981 |
| Total Imports | 175,725 | 211,867 | 217,132 | 274,255 | 428,065 |
| Net Balance | 110,350 | 165,451 | 196,762 | 245,628 | 400,084 |
| UK Net Supply | * | * | * | * | * |

£ per Kilogram

| UK Manufacturer Sales | * | * | * | * | * |
|-----------------------|-------|------|------|------|------|
| Intra EC Exports | 12.39 | 3.49 | 7.42 | 4.17 | 2.10 |
| Intra EC Imports | 11.87 | 0.57 | 0.46 | 1.04 | 1.25 |
| Extra EC Exports | 1.61 | 1.15 | 1.68 | 2.45 | 2.95 |
| Extra EC Imports | 3.37 | 3.90 | 1.83 | 0.94 | 0.78 |
| Total Exports | 2.52 | 1.49 | 3.04 | 2.86 | 2.79 |
| Total Imports | 10.78 | 0.81 | 0.67 | 0.99 | 0.88 |
| UK Net Supply | * | * | * | * | * |

PCC 24111300

CN (28510030)

Liquid air; compressed air

| Value £000's | Q4 1999 | Q1 2000 | Q2 2000 | Q3 2000 | Q4 2000 |
|-----------------------|------------|------------|------------|------------|------------|
| UK Manufacturer Sales | 213 | S* | S* | S* | S* |
| Intra EC Exports | 56 | 124 | 121 | 142 | 176 |
| Intra EC Imports | 5 | 8 | 11 | 16 | 13 |
| Net Balance | -51 | -116 | -110 | -126 | -163 |
| Extra EC Exports | 32 | 26 | 2 | 164 | 36 |
| Extra EC Imports | 3 | 5 | 4 | 8 | 2 |
| Net Balance | -29 | -21 | 2 | -156 | -34 |
| Total Exports | 88 | 150 | 123 | 306 | 212 |
| Total Imports | 8 | 13 | 15 | 24 | 15 |
| Net Balance | -80 | -137 | -108 | -282 | -197 |
| UK Net Supply | 133 | * | * | * | * |

Volume (Kilogram)

| UK Manufacturer Sales | 294,541 | S | S | S | S |
|-----------------------|---------|----------|--------|---------|---------|
| Intra EC Exports | 10,130 | 14,417 | 11,296 | 11,993 | 17,244 |
| Intra EC Imports | 726 | 1,344 | 1,422 | 2,218 | 1,212 |
| Net Balance | -9,404 | -13,073 | -9,874 | -9,775 | -16,032 |
| Extra EC Exports | 78 | 95,000 | 168 | 6,786 | 67 |
| Extra EC Imports | 131 | 364 | 279 | 1,000 | S |
| Net Balance | 53 | -94,636 | 111 | -5,786 | * |
| Total Exports | 10,208 | 109,417 | 11,464 | 18,779 | 17,311 |
| Total Imports | 857 | 1,708 | 1,701 | 3,218 | * |
| Net Balance | -9,351 | -107,709 | -9,763 | -15,561 | * |
| UK Net Supply | 285,190 | * | * | * | * |

£ per Kilogram

| UK Manufacturer Sales | 0.72 | * | * | * | * |
|-----------------------|--------|-------|-------|-------|--------|
| Intra EC Exports | 5.53 | 8.60 | 10.71 | 11.84 | 10.21 |
| Intra EC Imports | 6.89 | 5.95 | 7.74 | 7.21 | 10.73 |
| Extra EC Exports | 410.26 | 0.27 | 11.90 | 24.17 | 537.31 |
| Extra EC Imports | 22.90 | 13.74 | 14.34 | 8.00 | * |
| Total Exports | 8.62 | 1.37 | 10.73 | 16.29 | 12.25 |
| Total Imports | 9.33 | 7.61 | 8.82 | 7.46 | * |
| UK Net Supply | 0.47 | * | * | * | * |

