

British Geological Survey

**World Mineral Statistics
1995-99**

EUROPE



Minerals Programme



BRITISH GEOLOGICAL SURVEY

DTI Minerals Programme Publication No. 8

World Mineral Statistics
1995–99

EUROPE

Production: Exports: Imports

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BRITISH GEOLOGICAL SURVEY

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EXPLANATORY NOTES

The statistics in this publication are from a more comprehensive database that is published as *World Mineral Statistics 1995-99*.

Coverage

World Mineral Statistics: Europe covers the majority of economically important, and internationally traded, mineral commodities. For each commodity constant efforts are made to ensure that as many producing and trading countries as possible are reported and that trade data cover all major traded forms. For some commodities, where statistics on production and trade are not publicly available, estimates are made. Users of this compilation are advised that more statistical information than can be included in a publication of this nature is held in the BGS files and is available for consultation.

Production

Metals Mine production of many metals is expressed in terms of metal content. This is clearly indicated adjacent to the commodity description. Unless otherwise specified, metal production statistics relate to metal recovered from both domestic or imported materials, whether primary or secondary, but exclude remelted material.

Trade

Although every effort has been made to provide comprehensive coverage of trade statistics the resulting trade compilations depend on the nature of the data available. The fact that a country is not shown as trading in a particular commodity does not necessarily imply that there is no trade in that item. The commodity may not be separately identified in the available trade statistics or may not be traded in significant quantities.

Where an estimate for a trade statistic has been reconstructed from the imports/exports of other countries, the resulting figure may be conservative, as complete coverage of world trade is seldom available.

Export statistics may include re-exports. The distinction is only made when re-exports are recorded separately in the relevant national trade account and are deemed to be significant.

Trade in metals covered by Standard International Trade Classification (Revision 3) 689.1, 8 & 9, and 699.8 & 9 (antimony, bismuth, cadmium, chromium, cobalt, manganese, molybdenum, tantalum–niobium, titanium, tungsten, vanadium and zirconium) include under the term ‘metal’, unwrought and wrought forms, powder, alloys, waste and scrap, unless these are separately shown. Trade in other metals include only unwrought forms under the term ‘metal’.

Acknowledgements

Compilation of this volume of mineral statistics has been possible only by obtaining information from a very large number of organisations throughout the world, chiefly home and overseas government departments and specialist national or international authorities concerned with particular sectors of the minerals or metals industries. To all these bodies the British Geological Survey expresses its grateful acknowledgement for the information made available, whether in published form or provided by direct correspondence.

Particular acknowledgement is made to the Mines Departments and other government agencies of many countries whose regular statements, yearbooks and other reports are worthy of direct consultations by readers in search of detail.

Specialist commodity organisations which have kindly allowed information to be reproduced include the International Copper Study Group, the International Lead and Zinc Study Group, the International Nickel Study Group, the International Fertilizer Industry Association Ltd, the UN Food and Agriculture Organization and the UNCTAD. In a few instances, information on specific commodities has been obtained directly from company sources. The co-operation of other members of the International Consultative Group on Non-Ferrous Metal Statistics is also gratefully acknowledged.

Supplementary information is also obtained from publications dealing with a wider range of commodities such as *Annales des Mines, Realites Industrielles and Annuaire Statistique*; *Mining Journal, Mining Annual Review*; *Enirisorse, Metalli Non Ferrosi*; World Bureau of Metal Statistics, *World Metal Statistics*; World Bureau of Metal Statistics, UBS Warburg and Enron Metals Limited, *Metallstatistik*; publications of the Interstate Statistical Committee of the CIS, the United States Geological Survey, and the United Nations Statistics Division and UN agencies.

Units

The Statistics shown in this volume are expressed in metric units. The following factors are given for converting to non-metric units:

tonnes \times 0.9842 = long tons
tonnes \times 1.1023 = short tons
kilograms \times 2.2046 = pounds
kilograms \times 32.1507 = troy ounces
cubic metres \times 35.3147 = cubic feet
1 tonne of crude petroleum equals on average 7 barrels of crude petroleum.
1 flask mercury = 34.5 kilograms
1 metric ton unit = 10 kilograms

Conversion of national currencies to pounds sterling has been made using the annual average factors shown for each country in *International Financial Statistics* published by the International Monetary Fund.

Symbols

... figures not available
0 quantity less than half unit shown
— nil
* estimated
BGS British Geological Survey
S.I.T.C. Standard International Trade Classification

TABLE NOTES

Bauxite - production

- (1) Including production of refractory bauxite

Alumina - production

- (1) Where possible figures show the alumina equivalent (Al_2O_3) of total hydrate produced, whether or not calcined

Bauxite, alumina and aluminium - exports and imports

- (1) Except where alumina hydrate is separately specified, national trade figures for alumina can be considered as inclusive of hydrate
- (2) The term 'unwrought' aluminium corresponds to item 684.1 of the Standard International Trade Classification (Revision 3) and comprises ingots, blocks, unwrought bars, etc.
- (3) Metal traded in ferro-alloy form is included under Iron, Steel and Ferro-alloys

Antimony - mine production

- (1) Including antimony content of antimonial lead alloys
- (2) Hungary is also believed to produce antimony

White arsenic - production

- (1) Including calculated trioxide equivalent of arsenic metal produced except where this would involve double counting
- (2) Austria, former Czechoslovakia, Finland, Hungary, Spain, United Kingdom and former Yugoslavia are also believed to produce arsenic

Arsenic - exports and imports

- (1) Data relating to arsenic are not fully recorded by many countries

Asbestos - production

- (1) Romania is also believed to produce asbestos

Barytes - production

- (1) Small quantities of witherite may be included

Barytes - exports and imports

- (1) Trade in barytes is reported under item 278.92 of the Standard International Trade Classification (Revision 3) and is described as 'barytes and witherite'. However, only small quantities of witherite are traded

Production of Bentonite and Fuller's Earth

- (1) Bentonites consist of montmorillonite (one of the smectite group of clay minerals) and occur in two main varieties, calcium bentonite, the most commonly occurring, and sodium bentonite, industrially the more important
- (2) Calcium bentonite can be converted to sodium bentonite by a sodium-exchange process
- (3) In some countries, such as the United Kingdom, calcium bentonite is known as fuller's earth, a term which is also used to refer attapulgit, a mineralogically distinct clay mineral but exhibiting similar properties
- (4) Austria is believed to produce bentonite. France may produce fuller's earth

Bentonite and Fuller's Earth - exports and imports

- (1) See notes 1 - 3 to production table
- (2) The figures refer to natural and sodium-exchanged bentonite, and fuller's earth, Standard International Trade Classification (Revision 3) 278.27
- (3) Activated bentonite and fuller's earth, Standard International Trade Classification (Revision 3) 598.65 are excluded
- (4) Some countries are believed to include sodium-exchanged bentonite, often referred to as activated bentonite, under Standard International Trade Classification (Revision 3) 598.65, e.g. Italy

Bismuth - mine production

- (1) In some instances the figures are derived from reported bismuth content of refined and impure metal plus recoverable in ores and concentrates exported
- (2) Production for some countries may include bismuth produced from imported ores but it is thought that any resulting duplication is insignificant in the countries shown

Bismuth - exports and imports

- (1) The compounds are bismuth carbonate and/or bismuth nitrate

Bromine - exports and imports

- (1) Trade in bromine is not separately distinguished from other halogens by many countries

Cadmium - production

- (1) Data exclude secondary metal unless otherwise stated

Chromium ores and concentrates - production

- (1) Bulgaria is also believed to produce chromite

Chromium - exports and imports

- (1) Metal traded in ferro-alloy form is included under Iron, Steel and Ferro-alloys

Coal - production

- (1) There is no international agreement as to the separate definition of lignite and brown coal. In some cases they are distinguished. Elsewhere both may be aggregated under one or other term

Coal - exports

- (1) Excludes bunker shipments

Cobalt - mine production

- (1) There is frequently a considerable disparity between the cobalt content of ore raised and cobalt actually recovered
- (2) Figures relate where possible to cobalt recovered

Cobalt metal - production

- (1) In addition, several countries including the United Kingdom, Finland and France, are known to produce substantial amounts of cobalt compounds

Copper - smelter production

- (1) Primary metal in the form of blister and anode produced from concentrates is shown, and may include copper produced from scrap but this is excluded when it can be separately identified

Refined copper - production

- (1) Figures relate to both primary and secondary refined copper, whether electrolytic or fire refined. Metal recovered from secondary materials by remelting alone is excluded
- (2) Albania and Cyprus also produce refined copper

Copper - exports and imports

- (1) The term 'unwrought' copper corresponds to item 682.1 of the Standard International Trade Classification (Revision 3) and includes both unrefined (including blister) and refined copper
- (2) The term 'unwrought', as used here, includes alloys unless these are separately specified. The term 'scrap' includes scrap alloys

Diamond - production

- (1) Production of synthetic diamond is excluded

Diamond - exports and imports

- (1) Carats have been used as the unit except where the only obtainable figure is the value. In these cases the national currency figure has been converted to £ sterling
- (2) See explanatory notes at the front of the volume regarding currency conversion
- (3) The term 'Dust' corresponds to item 7501 10 of the Harmonised System and includes both natural and synthetic diamond dust

Diatomite - production

- (1) Hungary is also believed to produce diatomite

Fluorspar - production

- (1) Bulgaria is also believed to produce fluorspar

Germanium metal - production

- (1) Significant quantities of germanium are also believed to be recovered from imported or domestic material in France, Germany, Russia and to a lesser extent in Italy

Gold - mine production

- (1) In several countries substantial amounts of gold produced in small operations are not recorded in the official statistics
- (2) Greece and Norway are believed to produce gold

Gold - exports and imports

- (1) The term 'metal' includes both unwrought and partly worked gold and alloys but excludes gold coin

Graphite - production

- (1) Including all forms of amorphous and crystalline graphite but excluding synthetic material

Graphite - exports and imports

- (1) Excluding synthetic graphite

Gypsum - production

- (1) Some countries produce large quantities of synthetic gypsum. Where possible, this output is excluded

Gypsum - exports & imports

- (1) The term 'crude' may include some anhydrite

Pig iron - production

- (1) Sponge iron and direct reduced iron (DRI) are included where these have been separately identified

Crude steel - production

- (1) The figures refer to crude steel and cast semi-manufactures are not included
- (2) Figures include production from scrap unless otherwise indicated
- (3) Small amounts of steel are believed to be produced in Albania, Azerbaijan, Estonia, Lithuania and Macedonia

Iron, steel and ferro-alloys - exports and imports

- (1) The term 'ingots, blooms, billets' corresponds to items 672.4,6,7 and 8 of the Standard International Trade Classification (Revision 3) which includes those of alloy and high carbon steel

Kaolin - production

- (1) Denmark is also believed to produce kaolin

Refined Lead - production

- (1) Figures relate to both primary and secondary refined lead and include the lead content of antimonial lead. Metal recovered from materials by remelting alone is excluded

Lead - exports and imports

- (1) The term 'unwrought' lead corresponds to item 685.1 of the Standard International Trade Classification (Revision 3) and comprises base bullion, pigs, unwrought bars, etc

Lithium minerals - production

- (1) Russia also produces lithium minerals

Magnesite - production

- (1) Bulgaria is also believed to produce magnesite

Magnesite and magnesia - exports and imports

- (1) The term 'magnesia', as used here, includes dead-burned, sintered and caustic-burned (caustic calcined) material

Manganese - exports and imports

- (1) Metal traded in ferro-alloy form is included under Iron, Steel and Ferro-alloys

Mercury - production

- (1) Several countries are believed to have unrecorded production of mercury from copper electrowinning processes

Mica - production

- (1) Romania is also believed to produce mica

Mica - exports and imports

- (1) Data show unmanufactured mica and include sheet, block, splittings, ground and waste, unless these are separately specified. Mica powder is included under the term 'ground'

Molybdenum - mine production

- (1) Georgia and Romania are also believed to produce molybdenum

Molybdenum - exports and imports

- (1) Metal traded in ferro-alloy form is included under Iron, Steel and Ferro-alloys

Nickel - smelter/refinery production

- (1) Data relate to refined nickel plus the nickel content of ferro-nickel and nickel oxide

Nickel - exports and imports

- (1) The term 'unwrought' nickel corresponds to item 683.1 of the Standard International trade Classification (Revision 3) which excludes all electro-plating anodes
- (2) Metal traded in ferro-alloy form is included under Iron, Steel and Ferro-alloys

Perlite - production

- (1) Iceland and former Yugoslavia are also believed to produce perlite

Crude petroleum - production

- (1) The figures exclude natural gasoline

Natural gas - production

- (1) Flared or reinjected gas is excluded as far as possible

Platinum Group Metals - mine production

- (1) Wherever possible, figures relate to quantities of platinum group metals thought to be recovered from ores originating in the country stated
- (2) Figures for metal production are only given for countries where recovery is thought to be based predominantly on domestic materials or on imported materials which have not been recorded as mine production elsewhere
- (3) Bulgaria is also believed to produce platinum group metals

Platinum group metals - exports and imports

- (1) The term 'Platinum' and/or 'Platinum metals' includes unwrought, partly worked and alloys

Rare earth minerals - production

- (1) Figures refer to gross tonnage of concentrates
- (2) Rare earth minerals are believed to be produced in the former Soviet Union

Rare earths - exports and imports

- (1) Rare earths are here taken to include yttrium and scandium

Salt - production of

- (1) Refined salt is excluded

Sillimanite minerals - production

- (1) A number of other countries produce sillimanite minerals but details of output are not reported
- (2) In addition to the countries producing sillimanite minerals, synthetic mullite is known to be produced in Denmark, France, Hungary, former Yugoslavia, United Kingdom

Sillimanite minerals - exports and imports

- (1) 'Sillimanite minerals' is understood to include any or all of andalusite, kyanite, sillimanite and mullite

Silver - mine production

- (1) Countries producing less than 1000 kg per year include Croatia in 1995

Silver - exports and imports

- (1) Excluding silver coin but including silver shipped for minting
- (2) The term 'metal' includes both unwrought and partly worked silver and alloys

Strontium minerals - production

- (1) Germany and Poland are also believed to produce strontium minerals

Tantalum and niobium minerals - production

- (1) Niobium and tantalum minerals are believed to be produced in Russia
- (2) The figures refer to gross tonnage of tantalum and niobium concentrates
- (3) Niobium and tantalum are also recovered from tin slags. This source is particularly important in the case of tantalum and in recent years is believed to have accounted for over 60% of all tantalum recovered
- (4) No detailed information on the production of tantalum bearing tin slags is available. Portugal is a small producer

Tantalum and niobium - exports and imports

- (1) Metal traded in ferro-alloy form is included under Iron, Steel and Ferro-alloys

Tellurium metal - production

- (1) Germany and former Soviet Union are also believed to produce tellurium metal

Tin - exports and imports

- (1) The term 'unwrought' tin corresponds to item 687.1 of the Standard International Trade Classification (Revision 3) and comprises ingots, pigs, unwrought bars, sticks, etc

Titanium minerals - production

- (1) The figures refer to gross tonnage of titanium concentrates

Titanium - exports and imports

- (1) Significant quantities of titanium slag are traded, but it is not always possible to identify this material in national trade accounts
- (2) So far as possible, the term 'oxides', includes oxides and oxide based pigments classified under Standard International Trade Classification (Revision 3) items 522.56 and 533.1
- (3) Metal traded in ferro-alloy form is included under Iron, Steel and Ferro-alloys

Tungsten - exports and imports

- (1) Significant amounts of tungsten are traded in the forms of ammonium paratungstate (APT) and carbide. Though statistics are included where available, most countries do not separately distinguish these forms in their trade accounts
- (2) Metal traded in ferro-alloy form is included under Iron, Steel and Ferro-alloys

Mine Production of Vanadium

- (1) Vanadium in slag products is included but vanadium recovered as a byproduct of the refining and burning of heavy oils is excluded

Vanadium - exports and imports

- (1) The term 'pentoxide' also includes vanadium oxides and hydroxides, if any
- (2) Metal traded in ferro-alloy form is included under Iron, Steel and Ferro-alloys

Wollastonite - production

- (1) Turkey is also believed to produce wollastonite

Zinc - exports and imports

- (1) The term 'unwrought' zinc corresponds to item 686.1 of the Standard International Trade Classification (Revision 3) and comprises blocks, pigs, slabs, etc

Zirconium minerals - production

- (1) The term 'zirconium minerals' is understood to mean zircon, unless otherwise stated

Zirconium - exports and imports

- (1) Metal traded in ferro-alloy form is included under Iron, Steel and Ferro-alloys

STATISTICAL TABLES

Albania

Production

Commodity	Units	1995	1996	1997	1998	1999
Bauxite	tonnes	1 548	3 380	4 453	4 128	4 624
Chromium ores and concentrates	tonnes	242 998	236 358	157 203	124 000	130 000
Coal						
Lignite	tonnes	105 000	90 000	40 000	48 706	32 595
Copper, mine	tonnes (metal content)	3 650	2 630	324	2 300	900
Ferro-alloys						
Ferro-chrome	tonnes	42 986	31 189	31 454	29 300	23 410
Crude petroleum	tonnes	520 866	488 214	359 666	309 000	268 000
Natural gas	million m ³	28	23	18	16	13
Salt						
Sea salt	tonnes	...	7 000	22 732	15 865	24 689
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	1 059	...	...	...	...

Exports

Commodity	Units	1995	1996	1997	1998	1999
Chromium						
Ores & concentrates	tonnes	89 600	89 200	55 600	52 058	13 399
Copper						
Scrap (a)	tonnes	*300	*1 700	*4 800	*200	*700
Iron ore	tonnes	...	39 780	1 243	1 737	...
Iron, steel and ferro-alloys						
Ferro-chrome (a)	tonnes	*50 000	*32 400	*22 700	*23 400	*33 400
Ferro-silico-manganese	tonnes	...	15 920	...	508	...
Kaolin	tonnes	*10 000	10 060	*10 000	*10 000	...
Lead						
Scrap (a)	tonnes	*100	*100	*500	*500	*400
Salt	tonnes	...	13 830	1 925	251	...

Note(s):-

(a) BGS estimates, based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Asbestos	tonnes	*1 000	9	-----	-----	...
Barytes	tonnes	...	3 810	1 701	22	23
Gypsum						
Crude & calcined	tonnes	...	5 715	2 343	314	...
Phosphates	tonnes	5 800	13 300	10 700	...	...
Salt	tonnes	...	3 104	3 179	6 028	...

Armenia

Production

Commodity	Units	1995	1996	1997	1998	1999
Bentonite and fuller's earth						
Bentonite	tonnes	5 000	5 000	*3 000	*3 000	3 493
Coal	tonnes	25 000	6 000	5 000	-----	-----
Copper, mine	tonnes (metal content)	8 080	9 088	6 770	9 158	9 611
Gold, mine	kilograms (metal content)	300	244	*500	*350	*400
Gypsum	tonnes	35 000	15 000	*10 000	...	11 652
Molybdenum, mine	tonnes (metal content)	*500	*500	*1 800	*2 600	*3 000
Perlite	tonnes	*45 000	*45 000	*20 000	*35 000	*35 000
Salt	tonnes	32 800	26 428	22 642	24 911	26 955

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Scrap	tonnes	*10 000	*10 000	13 740	*14 000	...
Bentonite and fuller's earth						
Bentonite	tonnes	...	...	3 333	(a) *700	(a) *2 600
Copper						
Scrap	tonnes	(a) *500	(a) *500	(a) *200	(a) *1 100	4 172
Gold						
Metal	kilograms	...	202	79	1 123	3 435
Waste & scrap	kilograms	(a) *1 600	2 500	2 527	201	-----
Iron, steel and ferro-alloys						
Scrap	tonnes	98 000	65 000	234 316	186 000	...

Note(s):-

(a) BGS estimates, based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Gold						
Metal	kilograms	(a) *700	196	154	100	557

Note(s):-

(a) BGS estimates, based on known exports from certain countries

Austria

Production

Commodity	Units	1995	1996	1997	1998	1999
Coal						
Brown coal & lignite	tonnes	1 249 308	1 108 058	1 130 339	1 140 151	1 137 388
Copper, refined	tonnes	53 408	69 120	74 093	74 786	77 600
Graphite (a)	tonnes	12 019	33 122	12 582	10 738	2 635
Gypsum						
Gypsum	tonnes	873 404	887 730	894 398	872 468	898 830
Anhydrite	tonnes	85 026	97 167	79 528	88 932	100 374
Iron ore	tonnes	2 107 000	1 860 300	1 794 129	1 792 000	1 747 000
Pig iron	tonnes	3 878 212	3 429 208	3 965 864	4 034 229	3 913 000
Crude steel	tonnes	4 919 840	4 442 000	5 181 000	5 282 000	5 202 000
Ferro-alloys						
Ferro-molybdenum	tonnes	5 600	4 300	4 600	4 900	4 900
Ferro-nickel	tonnes	4 300	3 900	3 700	3 300	2 600
Ferro-vanadium	tonnes	5 400	5 600	5 900	5 900	6 400
Kaolin	tonnes	56 789	31 833	42 654	39 666	*40 000
Lead, refined	tonnes	21 919	22 188	21 941	23 248	24 000
Magnesite	tonnes	783 497	710 620	790 297	722 876	748 635
Manganese ore (b)	tonnes	42 463	26 000	*25 000	...	...
Nickel, smelter/refinery	tonnes	2 000	2 000	2 000	1 800	1 700
Crude petroleum	tonnes	1 034 868	992 398	972 340	959 285	*1 000 000
Natural gas	million m ³	1 482	1 492	1 428	1 568	1 741
Salt						
Rock salt	tonnes	1 056	923	1 103	1 343	1 481
Salt in brine	tonnes	263 292	...	...	...	...
Evaporated salt	tonnes	523 044	(c) 755 000	(c) 704 000	(c) 734 000	(c) 808 000
Sulphur and pyrites						
Recovered (d)	tonnes (sulphur content)	*1 500	...	...	...	...
Recovered (e)	tonnes (sulphur content)	46 000	38 000	48 000	53 000	50 000
Talc	tonnes	131 614	129 748	141 984	137 114	129 576
Tungsten, mine	tonnes (metal content)	568	1 072	1 138	1 077	1 218

Note(s):-

(a) Crude

(b) Mn content of domestic iron ore

(c) Including salt in brine

(d) From metal sulphide processing

(e) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought	tonnes	7 446	5 609	4 800	14 444	8 317
Unwrought alloys	tonnes	67 230	69 802	62 467	72 884	77 157
Scrap	tonnes	31 550	42 049	40 028	44 360	55 512
Antimony						
Metal	tonnes	52	43	59	47	8
Bentonite and fuller's earth						
Bentonite	tonnes	...	...	6 757	7 281	1 239
Cadmium						
Metal	tonnes	13	1	0	----	----
Chromium						
Ores & concentrates	tonnes	----	500	203	526	709
Metal	tonnes	130	180	1 057	2 956	3 015
Cobalt						
Metal	tonnes	2 125	63	75	126	80
Copper						
Unwrought	tonnes	77 921	73 521	97 477	104 976	90 720
Unwrought alloys	tonnes	5 464	6 312	2 330	1 746	624
Scrap	tonnes	18 150	27 171	23 045	23 901	19 450

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Diamond						
Gem, cut	carats	5 259	40 476	5 614	3 132	...
Industrial	carats	2 097	1 543	2 229	1 308	...
Dust	carats	2 765 000	1 100 000	815 000	746 960	...
Diatomite	tonnes	...	...	7 852	7 187	6 197
Feldspar	tonnes	24 915	22 180	20 668	22 547	14 943
Gold						
Metal	kilograms	1 748	3 111	1 900	2 700	3 200
Waste & scrap	kilograms	200	56 000	6 000	600	200
Graphite	tonnes	5 094	5 344	4 063	3 902	3 463
Gypsum						
Crude	tonnes	...	...	57 692	55 761	61 727
Calcined	tonnes	...	...	90 321	88 194	102 614
Iron, steel and ferro-alloys						
Pig iron	tonnes	52	1 980	679	185	717
Ferro-alloys	tonnes	30 457	20 802	5 889	7 595	5 518
Ingots, blooms, billets	tonnes	263 011	163 078	236 630	219 382	227 262
Scrap	tonnes	489 390	582 403	653 254	573 400	558 267
Kaolin	tonnes	*10 800	4 900	5 037	2 965	2 743
Lead						
Unwrought (a)	tonnes	4 597	5 999	5 434	6 380	5 066
Magnesite and magnesia						
Magnesite	tonnes	*300	100	89	80	...
Magnesia	tonnes	105 596	94 754	132 283	95 145	...
Manganese						
Metal	tonnes	37	752	311	58	2 517
Mercury	kilograms	800	1 000	8 400	67 100	2 100
Mica	tonnes	2 919	2 500	2 870	3 431	3 634
Molybdenum						
Metal	tonnes	1 571	1 651	1 747	1 684	1 700
Oxides	tonnes	28	654	81	85	1
Nickel						
Mattes, sinters etc.	tonnes	228	1 395	77	109	49
Unwrought (a)	tonnes	314	339	1 069	524	586
Scrap	tonnes	381	166	398	219	471
Petroleum and natural gas	tonnes	...	...	48 276	51 392	52 941
Phosphates	tonnes	...	...	196	3 086	1 452
Platinum metals						
Platinum & platinum metals	kilograms	1 191	1 741	600	700	1 200
Waste & scrap	kilograms	200	1 300	400	600	600
Rare earths						
Cerium compounds	tonnes	975	553	485	416	...
Other rare earth compounds	tonnes	2 167	1 651	1 260	1 111	...
Metals	tonnes	285	278	619	725	...
Silver						
Metal	kilograms	41 576	52 016	54 900	57 500	133 700
Sulphur and pyrites						
Sulphur, sublimed & precipitated	tonnes	13 474	12 679	6 064	3 012	4 907
Talc	tonnes	142 245	145 925	146 131	157 732	159 206
Tantalum and niobium						
Tantalum	tonnes	43	36	43	47	66
Tin						
Unwrought (a)	tonnes	120	167	102	78	106
Scrap	tonnes	120	131	179	241	294
Titanium						
Metal	tonnes	116	167	239	121	194
Oxides	tonnes	3 317	1 565	2 194	2 195	2 904
Tungsten						
Metal	tonnes	1 248	1 265	1 060	830	1 399
Vanadium						
Pentoxide	tonnes	817	472	...	...	...
Zinc						
Unwrought (a)	tonnes	5 038	2 977	13 108	14 955	18 948
Scrap	tonnes	2 607	2 869	3 079	3 537	2 360

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	10 000	23 000	27 949	26 811	26 336
Alumina	tonnes	24 867	43 932	47 437	29 867	41 975
Alumina hydrate	tonnes	5 225	5 069	5 175	5 888	3 252
Unwrought	tonnes	76 220	95 343	104 678	134 156	110 380
Unwrought alloys	tonnes	83 337	100 137	138 453	119 015	115 108
Scrap	tonnes	80 406	81 446	110 492	118 056	...
Antimony						
Metal	tonnes	227	93	192	221	131
Oxide	tonnes	148	202	176	226	262
Arsenic						
Metallic arsenic	tonnes	20	18	18	22	1
Barytes	tonnes	1 451	2 992	2 924	2 488	2 382
Bentonite and fuller's earth						
Bentonite	tonnes	...	...	45 596	50 393	40 604
Bismuth						
Metal	tonnes	7	21	...	6	17
Bromine	kilograms	76 200	97 600	104 900	164 200	83 000
Cadmium						
Metal	tonnes	11	...	1	1	7
Oxide	tonnes	30	85	64	56	40
Chromium						
Ores & concentrates	tonnes	36 400	48 157	55 345	34 793	34 979
Metal	tonnes	196	147	611	452	771
Coal						
Hard coal (a)	tonnes	...	...	3 796 610	3 577 943	3 355 572
Brown coal	tonnes	...	...	18 863	10 899	20 345
Briquettes	tonnes	...	...	139 250	105 177	109 408
Cobalt						
Metal	tonnes	353	283	439	340	332
Copper						
Unwrought, unrefined	tonnes	3 434	7 962	3 468	3 710	...
Unwrought, refined	tonnes	34 275	34 438	39 497	35 536	26 540
Unwrought alloys	tonnes	7 336	5 993	3 138	3 873	5 137
Scrap	tonnes	66 519	55 765	90 668	82 586	88 130
Diamond						
Unsorted	carats	5 935	25 602	4 199	6 554	...
Gem	carats	53 811	32 082	17 639	23 076	...
Industrial	carats	47 964	16 718	63 103	53 712	...
Dust	carats	11 825 000	12 430 000	15 984 000	23 571 880	...
Diatomite	tonnes	...	...	19 156	16 869	20 392
Feldspar	tonnes	5 387	4 010	4 377	3 238	3 124
Fluorspar	tonnes	6 565	7 114	7 529	5 704	3 959
Gold						
Metal	kilograms	53 559	18 365	41 500	53 200	40 700
Waste & scrap	kilograms	100	200	1 000	600	1 600
Graphite	tonnes	7 486	7 038	9 616	9 223	7 670
Gypsum						
Crude	tonnes	...	...	22 130	20 698	21 638
Calcined	tonnes	...	...	48 817	43 945	47 614
Iodine	kilograms	17 500	42 000	87 100	97 900	73 100
Iron ore						
Iron ore	tonnes	4 636 000	4 335 000	5 101 249	5 237 875	...
Burnt pyrites	tonnes	2 427	1 065	1 487	2 076	1 078

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Pig iron	tonnes	24 764	18 614	17 428	24 618	22 503
Sponge & powder	tonnes	6 487	8 001	10 066	10 648	10 519
Ferro-chrome	tonnes	19 760	22 895	26 550	24 032	19 629
Ferro-silico-chrome	tonnes	479	639	748	1 012	340
Ferro-silico-magnesium	tonnes	706	860	968	1 248	1 239
Ferro-manganese	tonnes	14 753	15 596	20 357	21 744	20 115
Ferro-silico-manganese	tonnes	10 318	16 051	16 505	17 155	8 933
Ferro-molybdenum	tonnes	705	1 000	1 068	942	683
Ferro-nickel	tonnes	103	230	----	11	...
Ferro-niobium & ferro-niobium-tantalum	tonnes	229	305	369	620	388
Ferro-phosphorus	tonnes	728	952	817	964	955
Ferro-silicon	tonnes	11 942	12 317	16 575	21 433	17 623
Ferro-titanium & Fe-Si-Ti	tonnes	237	492	684	1 156	681
Ferro-tungsten & Fe-Si-W	tonnes	583	443	422	589	483
Ferro-vanadium	tonnes	438	536	612	1 025	1 285
Other ferro-alloys	tonnes	1 444	1 110	1 187	3 493	1 371
Silicon metal	tonnes	2 878	6 771	16 749	6 728	6 298
Ingots, blooms, billets	tonnes	183 140	121 689	110 803	272 943	167 328
Scrap	tonnes	529 245	400 628	682 250	685 810	578 309
Kaolin	tonnes	240 200	227 000	227 663	216 307	222 559
Lead						
Unwrought (b)	tonnes	46 271	40 425	44 295	50 910	36 534
Scrap	tonnes	7 462	6 395	4 469	2 314	2 351
Lithium						
Carbonate	tonnes	59	46	61	280	106
Magnesite and magnesia						
Magnesite	tonnes	199 100	132 700	176 566	136 780	108 884
Magnesia	tonnes	41 300	29 900	49 691	53 684	32 182
Manganese						
Metal	tonnes	1 395	1 706	1 882	2 143	8 287
Mercury	kilograms	3 000	1 100	9 900	900	1 500
Mica	tonnes	356	282	597	604	696
Molybdenum						
Ores & concentrates	tonnes	6 246	3 665	5 566	232	...
Metal	tonnes	265	182	255	289	163
Oxides	tonnes	2 886	2 681	2 378	2 761	...
Nickel						
Mattes, sinters etc.	tonnes	167	126	164	334	245
Unwrought (b)	tonnes	3 337	3 419	3 503	3 618	3 742
Scrap	tonnes	859	754	176	84	73
Petroleum and natural gas	tonnes	...	...	8 467 771	8 396 114	7 684 052
Phosphates	tonnes	161 600	207 200	238 676	295 555	...
Platinum metals						
Platinum & platinum metals	kilograms	4 725	5 506	7 100	4 000	4 400
Potash						
Fertiliser salts (c)	tonnes	4 688	2 049	5 098	8 781	...
Sulphate (c)	tonnes	7 130	5 688	4 453	5 591	...
Chloride (c)	tonnes	34 076	141 533	57 371	60 691	...
Other potassic fertilisers (c)	tonnes	502	726	1 215	1 508	...
Rare earths						
Cerium compounds	tonnes	433	484	780	192	1 169
Other rare earth compounds	tonnes	541	810	715	1 505	...
Metals	tonnes	829	276	673	769	643
Salt	tonnes	65 100	210 100	83 561	82 949	146 444
Sillimanite	tonnes	3 486	3 256	2 414	11 483	2 447
Silver						
Metal	kilograms	93 864	80 321	88 100	125 200	254 500
Sulphur and pyrites						
Pyrites	tonnes	866	570	546	1 096	373
Sulphur, crude	tonnes	39 400	42 000	...	5 157	8 327
Sulphur, sublimed & precipitated	tonnes	33 723	26 989	1 546	5 306	4 477
Talc	tonnes	15 101	24 123	19 304	15 748	42 804

Austria

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Tantalum and niobium						
Tantalum	tonnes	57	49	1	4	1
Tin						
Unwrought (b)	tonnes	970	822	806	641	820
Scrap	tonnes	39	52	44	86	114
Titanium						
Metal	tonnes	292	338	510	608	454
Oxides	tonnes	17 542	15 896	20 658	18 986	16 942
Tungsten						
Ore	tonnes	1 000	300	1 800	1 500	...
Metal	tonnes	747	730	355	459	380
Vanadium						
Vanadiferous residues	tonnes	*25 000	*26 000	*27 000	*27 000	*29 000
Pentoxide	tonnes	2 324	3 174	3 110	2 030	2 752
Metal	tonnes	379	----	45	88	6
Zinc						
Unwrought	tonnes	37 646	43 104	46 741	58 890	47 261
Unwrought alloys	tonnes	13 030	14 428	17 913	18 882	16 079
Scrap	tonnes	1 129	893	1 310	947	721
Zirconium						
Concentrates	tonnes	1 216	2 177	591	900	1 017

Note(s):-

- (a) Including anthracite
- (b) Including alloys
- (c) K₂O content

Azerbaijan

Production

Commodity	Units	1995	1996	1997	1998	1999
Alumina	tonnes (Al ₂ O ₃ content)	26 100	*5 000	12 900	6 600	*10 000
Primary aluminium	tonnes	*11 000	-----	-----	-----	-----
Bentonite and fuller's earth						
Bentonite	tonnes	60 000	65 000	70 000	...	...
Gypsum	tonnes	10 000	5 000	2 000	3 300	...
Iodine	kilograms	30 000	15 000	5 000	...	...
Crude petroleum	tonnes	9 161 300	9 100 300	9 100 000	11 400 000	13 800 000
Natural gas	million m ³	6 644	6 305	5 960	5 590	6 000
Salt	tonnes	10 000	10 000	2 500	5 500	...

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	...	...	...	...	75 559
Bentonite and fuller's earth						
Bentonite	tonnes	62 000	65 300	(a) *85 600	(a) *32 600	(a) *6 700
Gypsum	tonnes	...	10 746	...	...	2 738
Iodine	kilograms	19 000	9 000	7 000	...	...
Iron, steel and ferro-alloys						
Scrap	tonnes	12 000	12 000	15 000	7 000	13 021
Petroleum and natural gas	tonnes	...	...	293 000	2 149 000	4 268 465
Platinum metals						
Waste & scrap (a)	kilograms	...	...	*24 300	*50	...

Note(s):-

(a) BGS estimates, based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	*100 000	*50 000	*50 000	*50 000	...
Asbestos	tonnes	...	...	...	...	2 976
Barytes	tonnes	...	...	...	...	14 765
Gypsum						
Crude & calcined	tonnes	...	...	...	...	16 147
Petroleum and natural gas	tonnes	...	...	261 000	91 000	...
Salt	tonnes	...	...	...	...	58 141
Sulphur and pyrites						
Sulphur	tonnes	...	...	...	6 900	7 914

Belarus

Production

Commodity	Units	1995	1996	1997	1998	1999
Crude steel	tonnes	744 000	795 000	1 110 000	1 300 000	1 345 000
Crude petroleum	tonnes	1 932 100	1 860 300	1 822 000	1 830 000	1 800 000
Natural gas	million m ³	266	249	246	252	300
Potash	tonnes (K ₂ O content)	2 795 000	2 716 000	3 247 000	3 451 000	3 613 000
Salt (a)	tonnes	882 363	913 313	1 203 162	798 000	...
Sulphur and pyrites						
Recovered (b)	tonnes (sulphur content)	20 000	25 000	20 000	20 000	20 000

Note(s):-

(a) Exports

(b) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a) (b)	tonnes	*50 700	*13 100	*1 500	*3 000	*2 200
Scrap	tonnes	(b) *4 900	(b) *6 900	(b) *1 300	4 008	4 056
Asbestos	tonnes	*2 000	*3 000	*3 000	3 604	4 334
Copper						
Unwrought	tonnes	(b) *2 000	(b) *500	(b) *500	315	243
Scrap	tonnes	(b) *2 700	(b) *500	(b) *3 100	4 975	6 126
Fluorspar	tonnes	...	...	*1 500	2 077	924
Gypsum						
Crude & calcined	tonnes	...	...	...	895	11 900
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	...	417	27 994	3 417	3 246
Ingots, blooms, billets	tonnes	...	341 203	450 346	592 800	708 504
Scrap	tonnes	254 000	177 776	190 330	145 444	129 426
Lead						
Unwrought	tonnes	...	...	3 702	2 909	19
Scrap	tonnes	*2 000	*3 000	*4 500	5 268	4 623
Petroleum and natural gas	tonnes	200 000	300 000	400 000	381 500	300 000
Platinum metals						
Waste & scrap (b)	kilograms	*1 200	...	*50	*3 900	...
Potash						
Chloride (c)	tonnes	2 384 000	2 244 737	2 878 300	2 911 700	*3 250 000
Salt	tonnes	882 363	913 313	1 203 162	797 847	529 132
Titanium						
Oxides	tonnes	...	...	...	3 332	1 458

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known imports into certain countries

(c) K₂O content

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	*1 500	*3 500	*6 000	8 227	12 938
Unwrought	tonnes	...	(a) 5 905	(a) 7 393	9 164	9 331
Asbestos	tonnes	*20 000	*20 000	*20 000	21 518	25 639
Barytes	tonnes	2 000	2 000	2 000	2 038	2 748
Bentonite and fuller's earth	tonnes	...	...	...	7 222	6 910
Coal	tonnes	1 241 500	997 100	786 400	716 370	642 847
Copper						
Unwrought	tonnes	*1 300	*1 300	*1 300	1 978	2 213
Scrap	tonnes	*1 500	*1 500	*1 500	1 692	2 900

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Diatomite	tonnes	...	...	...	3 476	4 375
Feldspar	tonnes	...	...	...	15 806	22 511
Fluorspar	tonnes	...	...	*1 200	2 393	1 589
Gold						
Metal (b)	kilograms	*100	*300	*300	*100	*300
Gypsum						
Crude & calcined	tonnes	...	...	...	93 572	151 694
Iron, steel and ferro-alloys						
Pig iron	tonnes	98 000	(a) 89 261	(a) 159 502	132 842	128 122
Sponge & powder	tonnes	...	...	...	2 625	26 040
Ferro-alloys	tonnes	15 000	(a) 49 809	(a) 48 239	33 474	31 815
Ingots, blooms, billets	tonnes	...	...	...	21 579	19 835
Scrap	tonnes	262 000	400 804	724 923	767 280	732 835
Kaolin	tonnes	*15 000	*15 000	*15 000	21 909	33 581
Lead						
Unwrought	tonnes	...	(a) 3 857	(a) 4 146	3 659	484
Scrap	tonnes	*100	*200	*500	931	607
Magnesite and magnesia	tonnes	*1 100	*1 100	*2 100	2 846	4 007
Petroleum and natural gas	tonnes	11 457 143	10 644 670	10 460 800	10 054 600	9 899 905
Phosphates	tonnes	*300 000	*300 000	371 600	373 677	331 601
Platinum metals						
Platinum & platinum metals (b)	kilograms	*600	*200	*50	*100	*100
Salt	tonnes	50 695	63 671	53 000	54 374	21 196
Sulphur and pyrites						
Sulphur	tonnes	*150 000	*150 000	*180 000	196 705	183 680
Talc	tonnes	...	...	...	1 567	1 252
Titanium						
Oxides	tonnes	*2 500	*2 500	*5 500	9 231	5 271
Zinc						
Unwrought (c)	tonnes	*300	700	300	1 313	2 031
Zirconium						
Concentrates	tonnes	*500	*1 000	*1 500	1 625	971

Note(s):-

(a) Imports from CIS only

(b) BGS estimates, based on known exports from certain countries

(c) Including alloys

Belgium

Production

Commodity	Units	1995	1996	1997	1998	1999
White arsenic	tonnes	*2 000	*2 000	*2 000	*1 500	*1 500
Barytes	tonnes	*30 000	*30 000	*30 000	*40 000	*30 000
Cadmium	tonnes	1 710	1 579	1 420	1 318	1 235
Cobalt metal	tonnes	*1 200	*1 200	*1 200	*1 200	*950
Copper, smelter	tonnes	151 900	157 300	142 500	138 400	142 800
Copper, refined	tonnes	376 000	386 000	373 000	368 000	388 000
Pig iron	tonnes	9 198 831	8 626 651	8 076 475	8 618 000	8 430 000
Crude steel	tonnes	11 539 883	10 751 711	10 717 603	11 404 000	10 910 000
Ferro-alloys						
Ferro-manganese	tonnes	10 600	16 600	12 700	13 800	-----
Ferro-silico-manganese	tonnes	7 100	1 400	7 700	4 400	-----
Ferro-molybdenum	tonnes	12 100	11 700	8 300	9 600	5 300
Ferro-vanadium	tonnes	4 000	2 150	2 400	2 300	1 800
Germanium metal	tonnes	...	22	23	...	...
Kaolin	tonnes	*300 000	*300 000	*300 000	*300 000	*300 000
Lead, refined (a)	tonnes	144 069	142 178	142 901	...	125 843
Selenium metal	tonnes	*250	*250	*250	*200	*200
Sulphur and pyrites						
Recovered (b) (c)	tonnes (sulphur content)	347 000	406 000	430 000	428 000	408 000
Zinc, slab	tonnes	211 100	207 400	213 600	205 000	232 400

Note(s):-

(a) Including alloys

(b) From metal sulphide processing

(c) From petroleum refining and/or natural gas

Luxembourg

Production

Commodity	Units	1995	1996	1997	1998	1999
Pig iron	tonnes	1 028 230	829 010	438 030	-----	-----
Crude steel	tonnes	2 613 137	2 501 487	2 580 219	2 476 909	2 600 324

Belgium-Luxembourg

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	240	317	1 734	28 452	9 093
Alumina	tonnes	3 436	3 106	1 817	2 381	3 203
Unwrought	tonnes	5 059	1 135	2 644	53 783	35 818
Unwrought alloys	tonnes	109 116	82 497	72 557	57 272	30 923
Scrap	tonnes	106 312	115 070	147 630	135 234	132 901
Antimony						
Oxide (a)	tonnes	*3 200	*4 100	*6 700	*6 400	*8 200
Asbestos	tonnes	94	11	263	685	1
Barytes	tonnes	45 101	40 181	15 802	17 222	11 198
Bentonite and fuller's earth						
Bentonite	tonnes	418	1 566	1 447	2 207	3 933
Bismuth						
Compounds	tonnes	519	454	842	1 172	1 373
Bromine	kilograms	881 000	1 784 000	1 663 800	27 007 000	32 234 800
Cadmium						
Metal	tonnes	2 206	1 591	1 816	2 172	1 089
Sulphide	tonnes	44	31	14	22	15

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Chromium						
Ores & concentrates	tonnes	21 694	22 155	17 266	6 046	18 695
Metal	tonnes	87	105	702	233	227
Coal						
Anthracite	tonnes	254 998	293 244	289 285	874 527	781 378
Other coal	tonnes	1 271 207	1 304 878	1 652 469	1 372 040	1 700 894
Briquettes	tonnes	28 139	30 025	31 303	14 350	39 215
Cobalt						
Ore	tonnes	...	----	67	630	280
Metal	tonnes	(b) *2 200	(b) *2 200	(b) *2 300	(b) *2 300	2 640
Oxides	tonnes	(b) *1 900	(b) *2 100	(b) *3 000	(b) *2 400	4 263
Copper						
Ore	tonnes	138	3	1	7 290	1 098
Matte & cement	tonnes	200	56	156	4 770	5 518
Unwrought, unrefined	tonnes	29 613	18 352	2 943	1 583	12 017
Unwrought, refined	tonnes	171 864	129 340	146 106	144 764	171 924
Unwrought alloys	tonnes	9 443	8 139	7 972	12 518	15 914
Scrap	tonnes	56 744	60 467	92 842	69 907	96 893
Diamond						
Unsorted	carats	2 000	37 000	369 000	1 000	...
Gem, rough	carats	99 135 000	115 919 000	132 880 000	160 778 000	158 000 000
Gem, cut	carats	7 641 000	7 230 000	7 723 000	7 762 000	...
Industrial	carats	10 677 000	13 915 000	28 104 000	19 000 000	...
Dust	carats	35 000 000	51 615 000	67 265 000	67 300 000	...
Diatomite	tonnes	3 177	2 455	2 417	4 061	14 752
Fluorspar	tonnes	147	1 270	821	1 131	1 972
Gold						
Metal	kilograms	25 188	27 892	29 500	32 100	3 800
Waste & scrap	kilograms	£344 000	£1 647 000	£2 124 000	£1 019 000	...
Graphite	tonnes	39	31	113	1 494	1 678
Gypsum						
Crude	tonnes	59 370	24 144	43 879	73 097	67 089
Calcined	tonnes	3 157	3 067	6 751	3 567	4 846
Iodine	kilograms	112 000	1 000	1 558 600	1 632 000	1 707 500
Iron ore						
Iron ore	tonnes	35 404	68 607	12 616	13 880	67 657
Burnt pyrites	tonnes	----	----	----	18 190	98 522
Iron, steel and ferro-alloys						
Pig iron	tonnes	90 389	87 912	91 244	130 812	124 891
Sponge & powder	tonnes	1 784	1 684	1 760	2 262	2 673
Ferro-chrome	tonnes	15 963	16 647	21 109	42 781	47 169
Ferro-manganese	tonnes	22 606	17 788	26 424	19 238	13 324
Ferro-silico-manganese	tonnes	15 201	12 493	11 175	17 715	33 190
Ferro-nickel	tonnes	326	584	199	----	26
Ferro-silicon	tonnes	16 365	12 166	9 238	37 804	30 411
Ferro-titanium & Fe-Si-Ti	tonnes	168	69	389	450	456
Other ferro-alloys	tonnes	661	471	623	10 251	4 610
Silicon metal	tonnes	...	306	136	9 251	6 668
Ingots, blooms, billets	tonnes	1 009 540	1 167 459	955 607	804 377	491 486
Scrap	tonnes	1 976 236	1 756 507	1 673 084	1 408 715	1 561 184
Kaolin	tonnes	197 923	250 271	308 573	324 359	248 829
Lead						
Ore	tonnes	37 048	8 163	81 019	106 868	96 153
Unwrought	tonnes	71 364	82 617	75 154	56 205	60 774
Unwrought alloys	tonnes	18 100	22 396	22 434	27 194	30 083
Scrap	tonnes	44 241	10 472	7 127	5 100	6 984
Lithium						
Oxides	tonnes	94	8	161	273	406
Carbonate	tonnes	9	12	2 563	2 804	3 951
Magnesite and magnesia						
Magnesite	tonnes	472	486	212	384	364
Magnesia	tonnes	40 026	44 485	64 508	82 040	51 821

Belgium-Luxembourg

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Manganese						
Ore	tonnes	14 298	20 196	20 899	16 648	18 734
Metal	tonnes	2 075	2 217	2 489	2 247	1 347
Mercury	kilograms	13 000	35 000	10 400	22 300	52 500
Mica	tonnes	87	----	----	304	61
Molybdenum						
Ores & concentrates	tonnes	12 777	13 329	13 466	17 437	12 615
Metal	tonnes	376	201	296	104	143
Oxides	tonnes	48	52	150	216	242
Nickel						
Unwrought	tonnes	8 794	12 168	16 519	11 566	12 324
Unwrought alloys	tonnes	1 682	1 530	1 796	1 920	1 936
Scrap	tonnes	850	834	1 245	770	1 126
Petroleum and natural gas	tonnes	68 607	71 488	55 597	3 423	56 242
Phosphates	tonnes	21 332	8 251	12 675	40 624	35 678
Platinum metals						
Platinum	kilograms	8 047	9 612	12 087	10 200	4 500
Platinum metals	kilograms	14 487	41 061	34 533	22 700	18 000
Waste & scrap	kilograms	£1 139 000	£1 995 000	£1 502 000	£2 655 000	...
Potash						
Fertiliser salts	tonnes	3 560	9 381	4 020	4 989	3 923
Sulphate (a)	tonnes	*315 000	*282 000	*349 000	*292 000	*140 000
Chloride	tonnes	179 953	164 274	191 480	177 146	138 232
Other potassic fertilisers	tonnes	4 031	6 389	7 428	6 503	4 909
Rare earths						
Rare earth compounds	tonnes	81	106	217	385	97
Ferro-cerium & other pyrophoric alloys	tonnes	73	6	14	17	18
Metals	tonnes	11	10	131	310	107
Salt	tonnes	193 167	234 927	420 425	30 165	45 977
Sillimanite	tonnes	30	402	941	2 663	4 357
Silver						
Ores & concentrates	kilograms	...	44 000	500	239 000	22 500
Metal	kilograms	1 403 148	1 313 552	1 229 800	773 400	53 900
Sulphur and pyrites						
Pyrites	tonnes	1 989	1 702	1 695	1 880	1 832
Sulphur	tonnes	12 058	16 691	10 582	13 424	8 493
Sulphur, sublimed & precipitated	tonnes	958	73	103	208	171
Talc	tonnes	70 990	66 979	74 238	77 276	79 086
Tin						
Unwrought	tonnes	5 541	6 782	7 642	7 518	7 097
Unwrought alloys	tonnes	202	395	211	309	206
Scrap	tonnes	211	199	479	81	167
Titanium						
Metal	tonnes	1 057	451	569	870	885
Oxides	tonnes	202 601	214 954	243 120	259 406	265 178
Tungsten						
Metal	tonnes	146	211	177	157	213
Carbide	tonnes	65	128	96	128	28
Vanadium						
Vanadiferous residues	tonnes	779	6 969	4 097	6 803	6 395
Pentoxide	tonnes	176	60	4	28	8
Vanadium-titanium pig iron	tonnes	...	16	149	1	...
Zinc						
Ore	tonnes	388 192	1 095 059	1 130 638	607 159	686 666
Unwrought	tonnes	166 695	144 915	143 121	105 298	87 099
Unwrought alloys	tonnes	156 204	147 855	...	...	142 586
Scrap	tonnes	20 395	21 319	36 920	26 148	23 481
Zirconium						
Concentrates	tonnes	574	5 354	464	1 587	2 119
Metal	tonnes	153	124	142	167	142

Note(s):-

(a) BGS estimates, based on known imports into certain countries

(b) Exports of cobalt are not separately recorded. Figures shown are BGS estimates based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	39 861	15 968	13 107	43 411	87 263
Alumina	tonnes	10 833	10 022	9 951	11 825	10 029
Alumina hydrate	tonnes	34 426	37 339	52 207	51 887	42 151
Unwrought	tonnes	242 095	245 386	256 907	350 391	253 655
Unwrought alloys	tonnes	122 113	120 039	131 427	146 289	159 506
Scrap	tonnes	155 009	133 784	126 851	178 243	155 114
Antimony						
Ore	tonnes	2 631	1 614	1 876	1 703	238
Metal	tonnes	4 663	4 826	6 277	8 321	6 828
Oxide	tonnes	687	675	772	1 016	888
Arsenic						
Metallic arsenic	tonnes	...	32	20	40	46
Asbestos	tonnes	10 462	5 681	2 366	2	25
Barytes	tonnes	14 075	17 163	12 384	11 741	15 253
Bentonite and fuller's earth						
Bentonite	tonnes	12 687	15 245	16 800	17 118	18 362
Fuller's earth	tonnes	1 122	1 398	2 991	2 041	2 387
Bismuth						
Metal	tonnes	7	36	...	3	24
Bromine	kilograms	1 896 000	1 234 000	1 162 100	28 104 000	32 810 600
Cadmium						
Metal	tonnes	5 009	4 168	3 289	7 802	5 332
Sulphide	tonnes	33	119	----	----	9
Chromium						
Ores & concentrates	tonnes	28 527	22 127	25 082	25 877	23 869
Metal	tonnes	435	555	947	565	540
Coal						
Anthracite	tonnes	1 023 094	949 594	856 978	981 210	953 736
Other coal	tonnes	12 036 234	11 370 988	11 862 591	11 358 312	9 806 997
Brown coal	tonnes	177 159	159 220	158 490	213 354	161 605
Briquettes	tonnes	96 524	49 488	38 967	26 611	38 522
Cobalt						
Metal (a)	tonnes	*1 000	*1 000	*1 500	*1 900	*2 000
Oxides	tonnes	475	263	340	358	436
Copper						
Ore	tonnes	10 615	17 421	2 888	20	1
Matte & cement	tonnes	...	...	332	1 057	1 124
Unwrought, unrefined	tonnes	130 563	123 023	101 160	94 045	140 069
Unwrought, refined	tonnes	106 247	77 331	102 245	100 955	71 186
Unwrought alloys	tonnes	7 070	9 234	4 690	5 979	3 474
Scrap	tonnes	202 849	183 124	186 786	233 722	220 103
Diamond						
Unsorted	carats	18 637 000	13 551 000	8 020 000	4 000 000	4 000 000
Gem, rough	carats	77 098 000	114 412 000	129 298 000	124 000 000	140 000 000
Gem, cut	carats	5 922 000	6 759 000	6 418 000	6 000 000	6 000 000
Industrial	carats	17 018 000	27 258 000	35 803 000	44 500 000	31 500 000
Dust	carats	90 000 000	52 965 000	83 005 000	74 895 000	56 000 000
Diatomite	tonnes	8 857	5 569	6 635	5 255	6 621
Feldspar	tonnes	20 696	25 405	24 836	24 363	24 396
Fluorspar	tonnes	11 910	11 230	9 774	10 690	11 095
Gold						
Metal	kilograms	17 102	9 000	10 700	13 000	3 900
Waste & scrap	kilograms	£623 000	£22 584 000	£21 216 000	£14 616 000	...
Graphite	tonnes	1 582	1 827	2 428	5 167	5 836
Gypsum						
Crude	tonnes	644 976	618 907	588 067	575 917	767 694
Calcined	tonnes	396 698	358 952	365 400	381 601	338 404
Iodine	kilograms	27 000	44 000	1 427 000	1 745 600	1 736 700
Iron ore	tonnes	15 330 478	12 996 054	11 158 528	13 493 548	12 112 181

Belgium-Luxembourg

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Pig iron	tonnes	101 121	70 321	91 304	203 699	200 890
Sponge & powder	tonnes	59 795	31 882	30 765	4 778	31 988
Ferro-chrome	tonnes	126 545	112 788	113 044	146 391	146 100
Ferro-silico-chrome	tonnes	3 280	3 240	3 335	4 032	4 296
Ferro-manganese	tonnes	65 080	46 646	43 122	47 039	52 600
Ferro-silico-manganese	tonnes	53 724	52 007	36 909	57 422	52 669
Ferro-molybdenum	tonnes	2 215	2 150	2 264	3 248	2 850
Ferro-nickel	tonnes	22 507	23 775	24 508	32 099	28 692
Ferro-niobium	tonnes	601	693	656	719	535
Ferro-phosphorus	tonnes	526	277	246	613	691
Ferro-silicon	tonnes	54 053	51 024	44 760	69 163	60 179
Ferro-titanium & Fe-Si-Ti	tonnes	697	604	1 019	1 323	1 347
Ferro-vanadium	tonnes	493	154	236	310	198
Other ferro-alloys	tonnes	2 199	3 098	2 208	11 788	4 492
Silicon metal	tonnes	3 254	2 591	1 985	13 901	16 559
Ingots, blooms, billets	tonnes	1 688 815	1 767 032	2 881 218	2 809 762	2 905 305
Scrap	tonnes	3 744 666	3 960 595	4 024 388	3 938 147	2 474 180
Kaolin	tonnes	644 275	682 224	690 593	596 714	556 417
Lead						
Ore	tonnes	86 998	100 450	62 349	95 581	96 710
Unwrought	tonnes	20 066	17 475	34 272	30 980	43 849
Unwrought alloys	tonnes	11 605	12 221	10 669	21 679	18 426
Scrap	tonnes	53 974	30 612	20 882	19 611	28 612
Lithium						
Oxides	tonnes	332	154	325	603	643
Carbonate	tonnes	554	860	2 241	3 500	4 020
Magnesite and magnesia						
Magnesite	tonnes	1 557	1 178	1 274	1 585	1 738
Magnesia	tonnes	68 293	82 493	68 013	82 172	61 148
Manganese						
Ore	tonnes	94 326	164 757	139 130	127 521	83 407
Metal	tonnes	3 896	4 323	4 076	3 728	4 823
Mercury	kilograms	37 000	53 000	70 000	72 600	102 600
Mica						
Ground	tonnes	1 374	----	...	729	844
Molybdenum						
Ores & concentrates	tonnes	28 674	19 341	22 075	22 613	13 339
Metal	tonnes	490	163	207	208	156
Oxides	tonnes	283	702	969	529	605
Nickel						
Mattes, sinters etc.	tonnes	522	179	313	13	448
Unwrought	tonnes	31 960	32 621	32 253	27 872	36 987
Unwrought alloys	tonnes	120	121	1 721	2 054	559
Scrap	tonnes	1 499	2 574	3 277	719	694
Oxides	tonnes	193	187	145	234	207
Petroleum and natural gas	tonnes	25 797 016	29 307 612	32 327 044	33 613 385	31 741 912
Phosphates	tonnes	1 475 929	1 626 789	1 866 679	1 817 279	1 734 417
Platinum metals						
Platinum	kilograms	2 760	4 587	4 900	8 400	100
Platinum metals	kilograms	5 894	24 094	108 900	11 300	...
Waste & scrap	kilograms	...	£1 003 000	£9 466 000	£19 060 000	...
Potash						
Fertiliser salts	tonnes	32 980	23 051	28 948	33 135	29 987
Sulphate	tonnes	94 881	134 136	154 895	111 311	138 679
Chloride	tonnes	1 313 877	1 153 987	1 288 361	1 087 291	1 122 857
Other potassic fertilisers	tonnes	16 549	23 511	19 777	17 384	17 478
Rare earths						
Cerium compounds	tonnes	390	419	424	574	606
Other rare earth compounds	tonnes	193	24	64	67	...
Ferro-cerium & other pyrophoric alloys	tonnes	18	12	17	16	2
Metals	tonnes	22	207	376	551	353
Salt	tonnes	1 490 943	3 570 812	3 614 738	3 602 237	3 373 286

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Sillimanite	tonnes	7 915	8 830	6 430	9 199	10 059
Silver						
Ores & concentrates	kilograms	354 000	3 160 000	13 800	16 900	1 188 000
Metal	kilograms	2 718 609	2 717 000	2 544 300	2 366 500	1 558 500
Sulphur and pyrites						
Pyrites	tonnes	209	109	37	14	30
Sulphur, crude	tonnes	421 290	179 782	203 751	186 424	213 641
Sulphur, refined	tonnes	10 318	130 316	158 558	192 737	214 285
Sulphur, sublimed & precipitated	tonnes	5 485	2 049	2 033	1 974	5 699
Talc	tonnes	72 139	74 660	96 181	98 211	92 906
Tin						
Unwrought	tonnes	636	1 544	1 833	1 579	1 063
Unwrought alloys	tonnes	1 087	968	584	1 062	1 227
Scrap	tonnes	2 464	1 420	2 259	3 953	3 006
Titanium						
Ilmenite	tonnes	20 901	3 091	262	413	635
Other titanium minerals	tonnes	68 581	57 625	50 007	82 705	83 099
Titanium slag	tonnes	39 770	54 267	49 146	36 414	43 252
Metal	tonnes	1 348	1 298	1 030	1 363	1 666
Oxides	tonnes	53 877	58 084	163 638	179 944	170 623
Tungsten						
Metal	tonnes	327	228	382	378	284
Carbide	tonnes	207	137	100	122	39
Vanadium						
Pentoxide	tonnes	4 741	3 330	3 342	1 389	1 707
Zinc						
Ore	tonnes	553 969	1 393 376	1 605 860	1 048 756	1 018 447
Unwrought	tonnes	147 995	222 649	247 904	232 249	192 761
Unwrought alloys	tonnes	10 698	12 692	11 221	13 567	3 474
Scrap	tonnes	15 819	23 869	48 650	48 518	50 113
Zirconium						
Concentrates	tonnes	3 117	2 861	2 782	3 062	3 531
Metal	tonnes	1 082	240	387	1 014	535

Note(s):-

(a) BGS estimates, based on known exports from certain countries

Bosnia & Herzegovina

Production

Commodity	Units	1995	1996	1997	1998	1999
Bauxite	tonnes	*75 000	*75 000	*75 000	*75 000	*75 000
Primary aluminium	tonnes	-----	-----	8 000	30 000	70 000
Barytes	tonnes	*1 000	*500	*2 000	*2 000	*2 000
Bentonite and fuller's earth						
Bentonite	tonnes	*800	*800	*800	*800	...
Coal						
Brown coal & lignite	tonnes	1 640 000	1 690 000	1 740 000	1 790 000	*1 850 000
Gypsum	tonnes	*30 000	*30 000	*30 000	*30 000	...
Iron ore	tonnes	*150 000	*150 000	*150 000	*150 000	...
Pig iron	tonnes	*100 000	*100 000	*100 000	*100 000	*100 000
Crude steel	tonnes	*115 000	68 000	72 000	88 000	...
Ferro-alloys						
Ferro-silicon	tonnes	*1 000	*1 000	*1 000	*1 000	...
Silicon metal	tonnes	*200	*200	*200	*200	...
Kaolin	tonnes	*3 000	*3 000	*3 000	*3 000	...
Manganese ore	tonnes	*2 000	*2 000	...	...	...
Salt	tonnes	*50 000	*50 000	*50 000	*50 000	...

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a) (b)	tonnes	...	...	*4 300	*12 800	*58 700
Scrap (b)	tonnes	*500	*2 600	*6 000	*700	*4 100
Bentonite and fuller's earth						
Bentonite (b)	tonnes	...	...	*4 900	*10 200	*11 100
Copper						
Scrap (b)	tonnes	*800	*4 000	*3 600	*2 000	*2 200
Iron, steel and ferro-alloys						
Ferro-silicon (b)	tonnes	...	*1 200	*2 000	*10 000	*15 200
Scrap (b)	tonnes	*700	*4 900	*25 100	*32 000	*7 000
Salt (b)	tonnes	...	*6 700	*10 100	*7 400	*32 100

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known imports into certain countries

Bulgaria

Production

Commodity	Units	1995	1996	1997	1998	1999
Asbestos	tonnes	100	400	300	672	354
Barytes	tonnes	*150 000	*120 000	*120 000	124 000	111 000
Bentonite and fuller's earth						
Bentonite	tonnes	125 800	202 000	170 700	176 110	242 725
Bismuth, mine	tonnes (metal content)	*40	*40	*40	*40	*40
Cadmium	tonnes	305	341	274	195	*300
Coal						
Anthracite & bituminous	tonnes	194 000	138 000	102 000	120 406	107 080
Brown coal & lignite	tonnes	30 636 000	31 164 000	29 606 000	30 841 236	31 674 566
Copper, mine	tonnes (metal content)	77 400	84 800	75 500	75 500	76 000
Copper, smelter	tonnes	97 700	98 000	98 000	114 500	95 000
Copper, refined	tonnes	25 468	22 300	34 500	32 100	20 000
Gold, mine	kilograms (metal content)	1 307	1 776	1 713	1 660	1 524
Gypsum	tonnes	163 000	168 900	156 000	183 929	148 748
Iron ore	tonnes	824 000	1 000 000	858 000	895 000	699 000
Pig iron	tonnes	1 606 700	1 513 000	1 643 000	1 390 000	1 120 000
Crude steel	tonnes	2 723 500	2 457 000	2 638 190	2 219 000	1 846 000
Ferro-alloys						
Ferro-silicon	tonnes	7 550	8 300	*8 000	*8 000	...
Other ferro-alloys	tonnes	2 000	2 000	*2 000	*2 000	...
Kaolin	tonnes	168 000	189 000	158 000	154 760	144 341
Lead, mine	tonnes (metal content)	32 500	28 500	32 000	22 000	13 500
Lead, refined	tonnes	60 149	74 700	72 600	77 084	81 000
Manganese ore	tonnes	19 000	44 270	47 430	55 600	-----
Molybdenum, mine	tonnes (metal content)	*400	*400	*400	*400	*400
Perlite	tonnes	32 500	25 500	20 000	20 078	13 580
Crude petroleum	tonnes	43 000	32 000	27 750	31 700	38 700
Natural gas	million m ³	23	19	13	*10	*10
Salt	tonnes	1 500 000	1 600 000	1 600 000	2 400 000	1 300 000
Silver, mine	kilograms (metal content)	29 000	48 770	31 530	23 790	*25 000
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	25 000	25 000	25 000	30 000	20 000
Recovered (a)	tonnes (sulphur content)	92 000	120 000	128 000	134 000	131 000
Recovered (b)	tonnes (sulphur content)	25 000	27 000	25 000	25 000	30 000
Zinc, mine	tonnes (metal content)	23 600	19 400	20 700	17 500	10 600
Zinc, slab	tonnes	68 800	68 000	70 400	72 600	71 200

Note(s):-

(a) From metal sulphide processing

(b) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a)	tonnes	10 103	8 842	12 765	(b) *2 800	(b) *3 100
Scrap	tonnes	(b) *600	(b) *1 200	2 738	(b) *2 000	(b) *5 800
Barytes	tonnes	68 366	82 855	116 505	(b) *75 100	(b) *106 800
Bentonite and fuller's earth						
Bentonite (b)	tonnes	*70 000	*74 300	*102 600	*104 000	*144 800
Cadmium						
Metal	tonnes	277	(b) *50	248	(b) *280	(b) *280
Copper						
Ore	tonnes	72 103	86 996	97 100	71 100	...
Unwrought	tonnes	79 221	...	109 782	(b) *120 000	(b) *104 600
Scrap	tonnes	781	2 047	1 838	(b) *3 500	(b) *3 200
Gold						
Waste & scrap (b)	kilograms	*1 300	*4 800	...	...	...

Bulgaria

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Pig iron	tonnes	4 156	775	1 571	...	...
Ferro-alloys	tonnes	3 215	3 205	2 902	(b) *4 500	(b) *4 100
Ingots, blooms, billets	tonnes	250 405	213 000	246 000	...	...
Scrap	tonnes	12 271	43 888	156 678	65 000	...
Kaolin	tonnes	76 132	97 024	110 954	(b) *100 000	(b) *100 000
Lead						
Unwrought (a)	tonnes	59 537	60 324	66 700	(b) *55 000	(b) *60 000
Scrap (b)	tonnes	*2 300	*200	*300	*900	*1 500
Manganese						
Ore	tonnes	35 306	39 508	29 034	*30 000	...
Platinum metals						
Waste & scrap (b)	kilograms	*1 300	*600	*400	*25 900	*57 000
Salt	tonnes	112 200	17 500	4 900	*5 000	...
Silver						
Metal (b)	kilograms	*21 300	*22 700	*14 300	*18 800	*27 000
Zinc						
Unwrought (a)	tonnes	62 623	72 093	67 196	(b) *70 000	(b) *60 500

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a)	tonnes	14 990	9 218	13 960	*15 000	...
Antimony						
Metal	tonnes	60	98	103	...	...
Coal						
Anthracite	tonnes	630 900	2 026 300	1 883 600	2 146 700	1 106 600
Briquettes	tonnes	1 231 600	1 368 000	1 421 900	1 199 200	...
Copper						
Ores & concentrates	tonnes	83 884	92 674	86 580	...	...
Unwrought	tonnes	4 000	6 300	8 700	*5 000	...
Diatomite	tonnes	900	472	701	...	...
Iron ore	tonnes	1 484 326	1 143 871	1 992 564	2 208 000	...
Iron, steel and ferro-alloys						
Pig iron	tonnes	14 420	16 016	16 577	21 600	...
Ferro-manganese	tonnes	2 530	3 596	5 744	(b) ...	...
Other ferro-alloys	tonnes	12 024	8 708	10 916	10 000	...
Ingots, blooms, billets	tonnes	63 398	7 693	65 045	...	...
Scrap	tonnes	1 415	18 564	66 152	143 000	...
Lead						
Ore	tonnes	56 462	56 404	60 739	...	...
Magnesite and magnesia	tonnes	9 332	11 313	8 753	*9 000	...
Manganese						
Ore	tonnes	1 055	967	1 918	*2 000	...
Petroleum and natural gas	tonnes	7 390 443	6 893 796	5 832 748	...	...
Phosphates	tonnes	267 513	437 052	521 792	329 400	204 700
Potash						
Fertiliser salts (c)	tonnes	12 000	27 000	...	...	...
Salt	tonnes	118 473	120 119	106 200	145 000	177 500
Silver						
Metal (d)	kilograms	----	*300	*100	*900	...
Sulphur and pyrites						
Sulphur	tonnes	7 400	3 922	6 165	2 400	----
Titanium						
Titanium minerals	tonnes	1 260	479	670	700	...

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Zinc						
Ore	tonnes	104 054	116 953	147 283	(d) *104 000	(d) *99 000

Note(s):-

- (a) Including alloys
- (b) Included with 'other ferro-alloys'
- (c) K₂O content
- (d) BGS estimates, based on known exports from certain countries

Croatia

Production

Commodity	Units	1995	1996	1997	1998	1999
Bentonite and fuller's earth						
Bentonite	tonnes	7 327	9 728	7 331	7 581	8 441
Coal						
Bituminous	tonnes	75 208	64 369	48 535	50 839	15 311
Gypsum	tonnes	96 590	86 060	102 470	104 660	137 991
Crude steel	tonnes	45 373	45 752	68 733	104 854	77 213
Ferro-alloys						
Ferro-chrome	tonnes	26 081	10 559	24 231	11 861	----
Crude petroleum	tonnes	1 500 269	1 469 052	1 496 223	1 389 408	1 292 665
Natural gas	million m ³	1 966	1 786	1 717	1 570	1 567
Salt	tonnes	21 784	18 820	16 620	31 062	18 477
Sulphur and pyrites						
Recovered (a)	tonnes (sulphur content)	15 000	15 000	15 000	15 000	15 000

Note(s):-

(a) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	4 917	1 916	12 800	5 849	29 491
Unwrought (a)	tonnes	730	2 880	2 477	1 554	1 194
Scrap	tonnes	300	900	2 100	3 554	5 575
Bentonite and fuller's earth						
Bentonite	tonnes	1 018	1 294	436	342	365
Copper						
Scrap	tonnes	5 505	5 298	5 810	5 622	6 860
Gold						
Metal	kilograms	1 000	...	24	13	8
Gypsum						
Crude & calcined	tonnes	18 608	854	...	5 542	8 830
Iron, steel and ferro-alloys						
Ferro-chrome	tonnes	25 242	12 605	23 943	12 173	...
Ferro-silico-manganese	tonnes	2 413	...	63	26	45
Scrap	tonnes	100 219	106 092	124 561	102 443	101 868
Kaolin	tonnes	...	...	...	3 605	3 143
Lead						
Unwrought	tonnes	87	380	1 200	1 341	1 027
Scrap	tonnes	9 381	4 420	315	485	480
Petroleum and natural gas	tonnes	123 038	117 526	296 338	30 874	6 502
Platinum metals						
Platinum & platinum metals	kilograms	£325 000	£638 000	£499 000	£74 000	£108 000
Salt	tonnes	2 674	3 326	9 141	2 493	2 283
Sulphur and pyrites						
Sulphur, crude	tonnes	...	...	1 700	3 322	3 375

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	38 909	47 163	63 101	57 069	81 288
Unwrought (a)	tonnes	25 129	23 557	23 784	25 593	36 061
Asbestos	tonnes	3 045	2 363	3 033	2 746	1 704
Barytes	tonnes	72	243	560	105	356

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Bentonite and fuller's earth						
Bentonite	tonnes	1 116	295	5 171	17 074	11 556
Chromium						
Ores & concentrates	tonnes	27	14 796	69 168	32 010	2 161
Coal						
Hard coal	tonnes	89 387	61 407	62 452	167 867	261 671
Lignite	tonnes	154 471	146 924	133 684	98 170	82 830
Diatomite	tonnes	1 183	772	799	751	981
Feldspar	tonnes	2 237	2 883	2 521	2 610	6 202
Fluorspar	tonnes	68	187	275	275	206
Gold						
Metal	kilograms	£200 000	£60 000	£700 000	£598 000	£136 000
Gypsum						
Crude & calcined	tonnes	18 287	25 918	35 642	37 026	24 018
Iron, steel and ferro-alloys						
Pig iron	tonnes	13 332	13 306	13 371	10 696	10 329
Ferro-alloys	tonnes	97 401	26 329	2 935	3 077	2 199
Silicon metal	tonnes	...	...	...	427	451
Ingots, blooms, billets	tonnes	51 757	29 979	20 128	27 390	26 718
Scrap	tonnes	1 635	2 102	5 554	16 531	6 368
Kaolin	tonnes	16 213	14 193	21 410	4 849	5 636
Lead						
Unwrought (a)	tonnes	2 817	3 391	4 054	2 949	827
Magnesite and magnesia	tonnes	802	688	677	836	405
Manganese						
Metal	tonnes	65	72	54	51	14
Petroleum and natural gas	tonnes	4 929 170	4 098 141	4 008 271	3 446 481	4 608 832
Phosphates	tonnes	259 286	239 512	279 807	226 811	173 853
Platinum metals						
Platinum & platinum metals	kilograms	£189 000	£291 000	£383 000	£63 000	£370 000
Potash						
Chloride	tonnes	178 418	163 127	182 206	136 730	103 534
Other potassic fertilisers	tonnes	...	...	...	2 337	3 816
Salt	tonnes	67 427	102 138	110 510	79 927	121 907
Silver						
Metal	kilograms	£312 000	£200 000	£501 000	£326 000	£242 000
Sulphur and pyrites						
Sulphur, crude	tonnes	80 825	82 022	71 669	49 409	41 367
Sulphur, sublimed & precipitated	tonnes	167	162	397	173	141
Talc	tonnes	813	975	1 366	1 007	1 094
Tin						
Unwrought (a)	tonnes	123	117	105	74	73
Titanium						
Oxides	tonnes	2 512	2 648	2 569	2 269	2 453
Zinc						
Unwrought (a)	tonnes	1 754	2 358	2 501	3 039	2 186

Note(s):-

(a) Including alloys

Cyprus

Production

Commodity	Units	1995	1996	1997	1998	1999
Bentonite and fuller's earth						
Bentonite	tonnes	51 200	70 927	101 000	140 000	176 000
Copper, mine	tonnes (metal content)	----	1 700	3 900	4 900	5 000
Copper, refined	tonnes	----	1 688	4 045	4 920	15 260
Gypsum	tonnes	152 800	94 100	222 000	270 000	197 000

Exports

Commodity	Units	1995	1996	1997	1998	1999
Bentonite and fuller's earth						
Bentonite	tonnes	14 127	31 397	51 912	54 475	82 084
Copper						
Unwrought	tonnes	----	1 491	4 048	4 938	5 260
Scrap	tonnes	33 336	20 366	2 046	3 824	43 931
of which, re-exports	tonnes	19 916	20 366	1 059	3 788	43 911
Gold						
Metal (a)	kilograms	1	24	...	53	1 892
Gypsum						
Crude & calcined	tonnes	126 448	196 622	215 634	270 271	201 695
Iron, steel and ferro-alloys						
Scrap (a)	tonnes	25 902	34 373	21 344	15 944	16 744
Lead						
Scrap	tonnes	739	1 300	1 255	1 211	1 958
of which, re-exports	tonnes	739	983	974	887	1 832
Salt	tonnes	...	2	926	5 699	2 941

Note(s):-

(a) Re-exports

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought alloys	tonnes	5 389	5 280	5 299	6 004	5 283
Coal	tonnes	169 182	158 828	122 626	22 083	29 157
Diamond						
Unsorted	carats	£941 000	£1 051 000	£792 000	£666 000	£833 000
Gem, cut	carats	£2 995 000	£4 309 000	£4 852 000	£2 257 000	£2 121 000
Industrial	carats	£18 000	£5 000	£837 000	£175 000	£408 000
Diatomite	tonnes	190	195	126	100	69
Gold						
Metal	kilograms	2 430	3 381	4 169	2 031	1 672
Iodine	kilograms	6 412	6 004	17 693	16 073	13 521
Kaolin	tonnes	8 393	16 361	421	4 020	5 197
Lead						
Unwrought (a)	tonnes	1 587	2 463	3 002	2 888	2 105
Petroleum and natural gas	tonnes	808 725	748 947	1 039 834	1 128 541	1 184 607
Platinum metals						
Platinum & platinum metals	kilograms	91	4 492	1 447	316	513
Salt	tonnes	7 462	8 099	6 699	13 318	9 888
Silver						
Metal	kilograms	12 287	13 640	10 512	11 168	8 312
Sulphur and pyrites						
Sulphur	tonnes	1 504	1 491	1 301	1 728	1 583
Talc	tonnes	295	227	240	233	255
Titanium						
Oxides	tonnes	1 113	850	1 148	963	867

Note(s):-

(a) Including alloys

Czech Republic

Production

Commodity	Units	1995	1996	1997	1998	1999
Bentonite and fuller's earth						
Bentonite	tonnes	54 000	59 000	110 000	125 000	160 000
Coal						
Bituminous	tonnes	21 309 000	21 784 000	20 847 000	19 521 000	17 227 000
Lignite	tonnes	775 000	902 000	747 000	652 000	512 000
Brown coal	tonnes	57 954 000	59 539 000	57 395 000	51 283 000	44 858 000
Diatomite	tonnes	29 000	35 000	42 000	35 000	37 000
Feldspar	tonnes	183 000	211 000	243 000	266 000	244 000
Graphite	tonnes	27 000	30 000	25 000	28 000	22 000
Gypsum	tonnes	542 000	443 000	241 000	222 000	136 000
Pig iron	tonnes	5 274 300	4 898 100	5 195 400	4 981 800	4 022 700
Crude steel	tonnes	7 183 800	6 509 400	6 750 100	6 497 800	5 615 500
Kaolin (a)	tonnes	757 949	724 053	822 394	1 101 312	1 049 225
Lead, refined	tonnes	22 574	21 823	21 843	24 327	27 017
Crude petroleum	tonnes	149 000	155 000	159 000	172 000	176 000
Natural gas	million m ³	165	146	118	137	143
Sulphur and pyrites						
Recovered	tonnes (sulphur content)	35 091	35 593	33 874	...	...
Uranium, mine	tonnes (metal content)	611	589	624	611	605
Wollastonite	tonnes	800	800	----	...	...

Note(s):-

(a) Beneficiated

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a)	tonnes	22 900	24 600	37 126	42 726	62 394
Scrap	tonnes	13 600	11 900	15 148	21 233	26 118
Asbestos	tonnes	100	27 100	----	51	1
Bentonite and fuller's earth						
Bentonite	tonnes	18 048	21 633	20 608	23 306	26 099
Chromium						
Metal	tonnes	131	189	102	49	13
Coal						
Hard coal (b)	tonnes	7 015 000	6 738 000	6 647 799	6 726 000	6 123 838
Lignite	tonnes	6 898 000	6 173 000	4 664 842	3 687 730	3 216 502
Briquettes	tonnes	...	...	366 442	242 501	183 687
Copper						
Unwrought	tonnes	4 900	4 600	4 586	3 188	2 051
Scrap	tonnes	29 200	26 600	26 574	28 055	32 461
Diatomite	tonnes	7 714	7 359	6 563	5 989	5 929
Feldspar	tonnes	74 181	67 515	54 474	57 546	62 273
Fluorspar	tonnes	26 011	17 200	22 688	24 827	12 519
Gold						
Metal	kilograms	2 329	4 693	2 489	2 806	3 486
Waste & scrap	kilograms	...	...	4 287	8 680	1 255
Graphite	tonnes	2 691	2 722	2 831	2 670	2 501
Gypsum						
Crude	tonnes	101 016	86 176	59 769	68 351	107 478
Calcined	tonnes	...	...	5 855	5 570	8 426
Iron, steel and ferro-alloys						
Pig iron	tonnes	206 000	168 000	230 102	161 308	42 092
Ferro-chrome	tonnes	(c) *1 500	(c) *4 000	2 523	1 247	1 455
Ferro-vanadium	tonnes	...	...	1 463	2 030	1 531
Other ferro-alloys	tonnes	...	...	6 054	4 134	7 911
Ingots, blooms, billets	tonnes	302 000	324 000	431 037	245 511	257 604
Scrap	tonnes	789 000	905 000	977 588	873 412	852 585
Kaolin	tonnes	383 498	361 858	397 720	418 948	428 335

Czech Republic

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Lead						
Unwrought (a)	tonnes	7 400	10 600	4 858	2 784	6 704
Scrap	tonnes	...	100	1 585	3 039	3 313
Magnesite and magnesia (c)	tonnes	*2 000	*4 000	*2 400	*3 800	*300
Manganese						
Metal	tonnes	...	...	...	20	157
Mercury	kilograms	...	...	8 000	3 000	3 000
Nickel						
Unwrought (a)	tonnes	1 800	500	1 776	125	353
Scrap	tonnes	3 100	4 400	5 355	751	899
Petroleum and natural gas	tonnes	108 000	84 000	90 000	103 504	109 319
Platinum metals						
Waste & scrap (c)	kilograms	*3 900	*500	*300	*11 500	*11 700
Salt	tonnes	13 900	17 800	17 046	16 031	13 967
Sulphur and pyrites						
Sulphur	tonnes	5 900	3 900	2 102	2 549	1 835
Sulphur, sublimed & precipitated	tonnes	...	...	6 227	6 465	1 546
Tantalum and niobium						
Tantalum	tonnes	...	...	601	551	417
Tin						
Unwrought (a)	tonnes	613	175	219	15	109
Titanium						
Oxides	tonnes	20 100	17 900	21 682	23 423	26 505
Tungsten						
Ore	tonnes	94	128	137	106	128
Metal	tonnes	200	100	116	174	133
Zinc						
Unwrought (a)	tonnes	300	300	3 008	758	1 861
Scrap	tonnes	4 100	3 700	4 794	2 509	2 607

Note(s):-

(a) Including alloys

(b) Including anthracite

(c) BGS estimates, based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	9 000	8 000	10 646	13 632	14 323
Alumina	tonnes	15 700	13 900	14 289	17 825	14 761
Alumina hydrate	tonnes	11 800	11 500	11 307	11 832	10 727
Unwrought	tonnes	47 100	46 300	44 777	57 281	48 057
Unwrought alloys	tonnes	35 600	30 100	36 302	48 415	56 214
Scrap	tonnes	19 400	12 900	25 500	34 197	35 897
Antimony						
Metal	tonnes	107	49	19	67	12
Oxide	tonnes	...	...	...	289	394
Asbestos	tonnes	4 500	1 400	1 315	1 684	1 441
Barytes	tonnes	39 964	14 692	10 828	8 004	9 652
Bentonite and fuller's earth						
Bentonite	tonnes	3 065	5 394	7 162	9 271	11 753
Bismuth						
Metal	tonnes	...	...	32	21	31
Chromium						
Ores & concentrates	tonnes	6 600	10 700	3 737	8 782	10 325
Metal	tonnes	45	136	41	8	10
Coal	tonnes	2 676 000	3 211 000	2 274 356	1 578 070	1 029 446
Cobalt						
Metal	tonnes	...	...	48	81	55
Copper						
Unwrought	tonnes	15 137	19 186	12 203	14 352	14 510
Scrap	tonnes	7 400	2 000	2 711	2 828	1 854

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Diamond						
Unsorted	carats	£190 000	£192 000	£90 000	£234 000	£86 000
Gem, rough	carats	...	£300 000	£100 000	£121 000	£90 000
Gem, cut	carats	£63 000	£128 000	£136 000	£168 000	£167 000
Industrial	carats	£507 000	£320 000	£271 000	£214 000	£242 000
Diatomite	tonnes	2 718	5 602	6 301	2 318	2 115
Feldspar	tonnes	620	3 923	5 685	5 474	6 317
Fluorspar	tonnes	67 720	42 437	51 532	41 943	30 989
Gold						
Metal	kilograms	2 463	3 388	2 346	2 415	2 244
Graphite	tonnes	977	1 176	634	839	735
Gypsum						
Crude	tonnes	7 622	22 088	27 283	34 531	25 760
Calcined	tonnes	...	...	25 795	29 939	23 407
Iodine	kilograms	...	...	21 000	8 000	15 000
Iron ore	tonnes	9 146 000	8 255 000	7 383 349	7 395 000	5 356 868
Iron, steel and ferro-alloys						
Pig iron	tonnes	189 000	139 000	143 000	161 000	62 465
Ferro-alloys	tonnes	117 000	105 000	108 957	116 199	92 761
Silicon metal	tonnes	...	...	4 098	4 510	3 151
Ingots, blooms, billets	tonnes	...	...	206 223	313 838	184 221
Scrap	tonnes	89 000	84 000	39 923	114 108	134 543
Kaolin	tonnes	3 825	5 846	10 087	16 028	13 412
Lead						
Unwrought (a)	tonnes	15 700	14 100	18 821	28 816	34 306
Magnesite and magnesia						
Magnesite	tonnes	7 500	2 300	972	885	1 810
Magnesia	tonnes	48 500	40 200	41 237	40 207	36 544
Manganese						
Ore	tonnes	47 253	18 515	18 231	3 507	3 505
Metal	tonnes	200	200	198	207	155
Mercury	kilograms	...	...	5 000	4 000	3 000
Mica	tonnes	...	...	540	657	699
Molybdenum						
Metal	tonnes	27	43	448	60	37
Nickel						
Unwrought (a)	tonnes	2 100	1 300	934	1 475	1 077
Petroleum and natural gas	tonnes	7 052 000	7 671 000	7 023 306	6 947 928	5 997 039
Phosphates	tonnes	96 600	74 300	78 835	58 305	47 753
Platinum metals						
Platinum & platinum metals (b)	kilograms	*400	*1 200	*400	*100	*100
Potash						
Potassic fertilisers	tonnes	116 900	109 600	106 364	93 279	78 380
Salt	tonnes	585 100	724 600	628 270	552 813	814 794
Sillimanite	tonnes	...	...	2 767	3 281	2 557
Silver						
Metal (b)	kilograms	*17 200	*23 000	*48 200	*80 700	*86 700
Sulphur and pyrites						
Sulphur	tonnes	113 402	105 838	91 456	75 514	57 111
Sulphur, sublimed & precipitated	tonnes	...	...	20 768	26 279	53 084
Talc	tonnes	(b) *3 000	...	6 669	6 313	7 802
Tantalum and niobium						
Tantalum	tonnes	166	158	179	155	170
Tin						
Unwrought (a)	tonnes	415	526	587	436	483
Titanium						
Titanium minerals	tonnes	77 800	56 200	55 949	61 093	67 855
Metal	tonnes	...	...	84	136	453
Oxides	tonnes	2 300	2 600	3 113	3 002	3 191
Tungsten						
Metal	tonnes	200	100	125	89	52
Vanadium						
Pentoxide	tonnes	...	...	...	360	3 641
Metal	tonnes	...	...	1	26	70

Czech Republic

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Zinc						
Unwrought (a)	tonnes	17 959	17 125	20 101	22 394	21 387
Zirconium						
Concentrates	tonnes	2 100	2 000	2 106	3 151	3 736
Metal	tonnes	...	...	170	200	174

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known exports from certain countries

Denmark

Production

Commodity	Units	1995	1996	1997	1998	1999
Bentonite and fuller's earth						
Bentonite	tonnes	6 695	8 050	*3 000	*9 000	...
Diatomite (a)	tonnes	*1 000	*1 000	*1 000	...	...
Diatomite						
Moler (b)	tonnes	156 000	152 000	207 000	213 000	164 000
Crude steel	tonnes	648 000	739 000	787 000	800 000	727 000
Crude petroleum	tonnes	9 181 000	10 286 000	11 375 000	11 752 000	14 773 000
Natural gas	million m ³	5 161	6 254	7 694	7 348	7 780
Salt	tonnes	576 000	590 000	540 000	463 000	548 000
Sulphur and pyrites						
Recovered (c)	tonnes (sulphur content)	8 050	7 461	3 875	3 312	3 729

Note(s):-

(a) Sales

(b) Moler is an impure diatomite containing a large proportion of clay

(c) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought alloys	tonnes	23 739	20 594	29 623	28 778	25 732
Scrap	tonnes	36 403	32 107	36 642	30 029	31 489
Arsenic						
Metallic arsenic	tonnes	...	...	1 156	1 301	----
Bentonite and fuller's earth						
Bentonite	tonnes	243	2 770	2 199	3 650	4 309
Chromium						
Metal	tonnes	3	256	390	468	257
Coal (a)	tonnes	59 572	115 130	106 416	139 321	201 571
Copper						
Scrap	tonnes	52 169	31 610	30 743	31 986	35 184
Diatomite	tonnes	*80 000	*80 000	*100 000	*100 000	*80 000
Gold						
Metal	kilograms	893	1 332	2 861	982	1 212
Waste & scrap	kilograms	8 442	5 851	2 690	2 602	5 764
Gypsum						
Crude	tonnes	7 095	40 328	60 411	58 092	15 624
Calcined	tonnes	8 168	19 050	141 826	75 410	36 476
Iron, steel and ferro-alloys						
Ingots, blooms, billets	tonnes	23 490	36 042	71 590	58 023	25 693
Scrap	tonnes	437 205	470 670	580 347	479 924	511 129
Kaolin	tonnes	598	517	912	1 436	1 003
Lead						
Unwrought (b)	tonnes	439	1 203	658	645	13 859
Scrap	tonnes	19 691	2 612	2 009	5 987	1 306
Magnesite and magnesia	tonnes	442	447	1 058	1 427	976
Mercury	kilograms	4 700	100	4 414	399	245
Nickel						
Scrap	tonnes	219	338	367	912	1 343
Petroleum and natural gas	tonnes	5 130 017	4 616 379	6 507 328	8 061 369	8 873 887
Platinum metals						
Platinum & platinum metals	kilograms	11	142	134	330	38
Salt	tonnes	325 569	335 686	327 368	275 254	347 207
Silver						
Metal	kilograms	13 133	56 957	60 194	97 904	20 456
Sulphur and pyrites						
Sulphur	tonnes	762	3 958	4 654	3 517	4 717
Tin						
Scrap	tonnes	158	102	137	153	114

Denmark

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Vanadium						
Vanadium-titanium pig iron	tonnes	39	135	13	67	108
Zinc						
Scrap	tonnes	6 371	5 744	7 038	6 069	6 804

Note(s):-

(a) Including anthracite

(b) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	3 458	3 589	8 783	8 627	7 328
Alumina	tonnes	6 573	13 572	16 182	12 444	16 856
Unwrought (a)	tonnes	35 396	33 594	41 018	45 623	43 640
Scrap	tonnes	20 295	18 515	22 118	22 982	20 922
Arsenic						
Metallic arsenic	tonnes	...	...	829	920	----
Asbestos	tonnes	345	225	125	----	----
Barytes	tonnes	1 553	5 023	15 988	24 606	27 101
Bentonite and fuller's earth						
Bentonite	tonnes	19 077	23 589	19 689	24 482	28 849
Fuller's earth	tonnes	551	502	589	904	572
Bismuth						
Metal	tonnes	1	1	...	5	6
Bromine	kilograms	400	6 000	118	2 000	39 000
Chromium						
Ores & concentrates	tonnes	724	506	666	904	775
Metal	tonnes	160	31	46	46	27
Coal						
Anthracite	tonnes	37 841	31 860	71 644	78 571	75 855
Other coal	tonnes	12 901 607	12 430 959	14 003 715	8 284 775	7 057 146
Cobalt						
Metal	tonnes	24	123	8	6	2
Copper						
Unwrought	tonnes	1 892	2 057	2 432	2 403	2 173
Scrap	tonnes	10 351	8 243	6 509	14 707	8 021
Diatomite	tonnes	4 825	9 897	7 867	7 906	5 519
Feldspar	tonnes	4 208	3 373	3 300	4 576	5 774
Fluorspar	tonnes	341	568	4 926	7 152	1 011
Gold						
Metal	kilograms	1 518	1 664	17 933	4 429	1 237
Waste & scrap	kilograms	802	470	321	1 017	1 951
Graphite	tonnes	432	405	452	381	422
Gypsum						
Crude	tonnes	350 172	339 249	241 900	269 006	163 438
Calcined	tonnes	27 285	6 787	6 567	10 061	12 558
Iodine	kilograms	26 200	20 300	24 219	26 008	8 975
Iron ore						
Iron ore	tonnes	11 406	4 565	5 570	2 829	3 405
Burnt pyrites	tonnes	56 850	48 625	21 828	66 946	45 165
Iron, steel and ferro-alloys						
Pig iron	tonnes	85 193	100 754	97 192	133 126	121 314
Sponge & powder	tonnes	2 145	1 994	3 942	2 594	2 408
Ferro-manganese	tonnes	2 028	2 420	3 117	3 889	3 112
Ferro-silico-manganese	tonnes	3 910	4 475	5 177	6 879	6 291
Ferro-silicon	tonnes	2 962	2 593	3 520	3 010	2 272
Other ferro-alloys	tonnes	1 907	1 652	1 920	4 110	946
Ingots, blooms, billets	tonnes	112 835	22 380	43 609	83 489	7 541
Scrap	tonnes	168 942	330 509	357 694	273 910	235 598
Kaolin	tonnes	14 587	16 037	28 862	20 210	19 910

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Lead						
Unwrought	tonnes	2 946	3 218	2 692	1 753	1 062
Unwrought alloys	tonnes	1 270	2 924	2 541	2 123	1 469
Scrap	tonnes	1 743	1 148	2 620	1 611	1 895
Magnesite and magnesia						
Magnesite	tonnes	4 101	1 074	1 143	1 077	639
Magnesia	tonnes	7 842	4 809	7 045	5 178	3 509
Manganese						
Ore	tonnes	132	218	500	207	129
Metal	tonnes	61	55	31	29	129
Mercury	kilograms	1 900	1 100	1 405	856	1 070
Mica	tonnes	137	251	353	298	226
Nickel						
Unwrought (a)	tonnes	142	113	131	160	84
Petroleum and natural gas	tonnes	5 236 573	5 174 129	4 768 350	4 605 084	4 752 381
Phosphates	tonnes	139 400	83 900	93 200	72 800	68 361
Platinum metals						
Platinum & platinum metals	kilograms	658	559	1 612	1 325	232
Waste & scrap	kilograms	22	12	13	1 194	755
Potash						
Sulphate	tonnes	29 494	7 190	30 816	22 042	15 642
Chloride	tonnes	244 743	125 870	154 139	152 495	189 877
Other potassic fertilisers	tonnes	10 588	14 967	9 881	7 062	15 330
Salt	tonnes	349 251	444 177	273 186	249 388	379 402
Sillimanite	tonnes	2 497	1 235	1 658	3 306	1 250
Silver						
Metal	kilograms	148 611	135 017	143 604	109 846	18 075
Sulphur and pyrites						
Sulphur	tonnes	38 130	21 867	15 140	9 564	10 963
Talc	tonnes	8 919	9 208	11 877	12 991	13 668
Titanium						
Metal	tonnes	659	629	1 097	785	323
Oxides	tonnes	14 917	14 067	17 451	16 203	18 273
Zinc						
Unwrought	tonnes	13 483	10 645	10 795	14 305	9 983
Unwrought alloys	tonnes	552	1 389	1 707	828	707
Scrap	tonnes	148	21	517	390	328

Note(s):-

(a) Including alloys

Faeroe Islands**Imports**

Commodity	Units	1995	1996	1997	1998	1999
Salt	tonnes	22 263	22 623	18 235	16 284	18 622
Silver						
Metal	kilograms	127	175	224	275	243

Greenland**Imports**

Commodity	Units	1995	1996	1997	1998	1999
Salt	tonnes	2 679	2 422	4 071	3 042	4 188

Estonia

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought	tonnes	(a) (b) *4 400	(a) (b) *2 300	9 245	(a) (b) *5 900	37 870
Scrap	tonnes	7 413	4 125	5 549	6 996	7 770
Antimony						
Metal	tonnes	...	...	63	126	...
Oxide	tonnes	...	...	155	258	...
Asbestos	tonnes	9 037	300	4	...	578
Chromium						
Metal	tonnes	23	...	213	6	88
Coal						
Hard coal	tonnes	42 301	...	71 496	7 501	941
Cobalt						
Metal	tonnes	327	...	20	16	58
Oxides	tonnes	53	131	111	100	12
Copper						
Unwrought	tonnes	1 267	(b) *1 400	168	201	60
Scrap	tonnes	5 227	4 436	4 869	4 253	5 720
Gold						
Waste & scrap	kilograms	226	...	(b) *6 700	(b) *13 100	(b) *1 000
Iron, steel and ferro-alloys						
Pig iron (c) (b)	tonnes	*45 700	*35 800	*128 900	*239 000	*38 600
Ferro-chrome	tonnes	(b) *68 100	(b) *29 000	(b) *15 900	(b) *700	42 515
Ingots, blooms, billets	tonnes	1 832	...	83	3 770	22 687
Scrap	tonnes	253 963	220 740	411 098	644 816	569 703
Lead						
Scrap	tonnes	(b) *1 400	(b) *5 200	618	282	1 059
Manganese						
Metal	tonnes	11	...	...	41	437
Mercury	kilograms	...	...	35 000	17 000	...
Molybdenum						
Metal	tonnes	89	...	5	18	49
Nickel						
Unwrought (a)	tonnes	(b) *400	(b) *100	142	324	198
Scrap	tonnes	(b) *300	(b) *300	90	341	408
Petroleum and natural gas (b) (c)	tonnes	*20 000	*63 000	*70 000	*394 000	*337 000
Platinum metals						
Waste & scrap	kilograms	1 538	(b) *14 300	129 705	154 786	133 252
Rare earths						
Rare earth compounds	tonnes	5 195	(b) *3 100	(b) *800	(b) *500	2 855
Tin						
Scrap	tonnes	2 760	...	8	172	336
Titanium						
Metal	tonnes	19	183	49	39	95
Tungsten						
Ore	tonnes	...	...	5 736	711	278
Zinc						
Scrap	tonnes	1 869	(b) *1 400	1 931	1 768	1 845
Zirconium						
Metal	tonnes	20	...	...	...	17

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known imports into certain countries

(c) Re-exports

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	1 688	4 100	1 912	2 965	346
Unwrought	tonnes	2 100	2 400	9 175	62	39 382
Antimony						
Metal	tonnes	...	...	63	125	...
Oxide	tonnes	...	...	219	195	1
Asbestos	tonnes	7 976	800	800	253	833
Chromium						
Metal	tonnes	...	...	175	1	136
Coal						
Hard coal	tonnes	137 103	...	118 648	87 466	87 072
Cobalt						
Metal	tonnes	...	...	2	36	29
Gold						
Metal	kilograms	186	...	182	953	105
Gypsum						
Crude & calcined	tonnes	16 797	...	11 419	9 484	15 763
Iron, steel and ferro-alloys						
Pig iron	tonnes	1 145	...	242	8 764	6 421
Ferro-alloys	tonnes	940	...	8 992	40 558	44 456
Scrap	tonnes	4 865	35 000	210 201	401 586	373 702
Manganese						
Metal	tonnes	29	...	...	41	437
Molybdenum						
Metal	tonnes	...	...	6	38	34
Platinum metals						
Waste & scrap	kilograms	...	...	...	13 219	...
Potash						
Potassic fertilisers	tonnes	...	...	2 852	2 857	3 500
Salt	tonnes	60 299	65 000	68 975	69 177	76 508
Silver						
Metal	kilograms	6 033	(a) *5 100	(a) *10 400	(a) *4 000	7 457
Titanium						
Metal	tonnes	4	...	19	77	127
Oxides	tonnes	931	...	963	1 412	888
Tungsten						
Ore	tonnes	...	...	5 521	198	296
Metal	tonnes	...	...	...	58	327
Zinc						
Scrap	tonnes	6 258	6 000	6 445	6 135	6 147

Note(s):-

(a) BGS estimates, based on known exports from certain countries

Finland

Production

Commodity	Units	1995	1996	1997	1998	1999
Cadmium	tonnes	534	648	494	520	700
Chromium ores and concentrates (a)	tonnes	597 674	573 909	588 856	498 075	597 400
Cobalt metal	tonnes	1 709	2 110	...	...	...
Copper, mine	tonnes (metal content)	9 049	9 261	8 500	9 500	10 500
Copper, smelter	tonnes	113 803	178 675	*180 000	...	...
Copper, refined	tonnes	73 665	110 715	116 328	122 894	114 700
Feldspar	tonnes	41 801	40 265	40 000	42 740	43 827
Gold, mine	kilograms (metal content)	1 050	1 670	1 900	2 370	2 770
Pig iron	tonnes	2 241 875	2 456 932	2 786 126	2 919 692	2 954 127
Crude steel	tonnes	3 175 671	3 301 436	3 734 299	3 951 589	3 955 658
Ferro-alloys						
Ferro-chrome & ferro-silico-chrome	tonnes	243 845	225 155	236 652	230 906	256 300
Kaolin	tonnes	12 392	14 204	...	...	...
Lead, mine	tonnes (metal content)	-----	1 200	2 200	1 800	130
Mercury	kilograms	90 245	88 120	63 000	54 000	55 000
Mica	tonnes	5 483	4 592	5 630	7 241	8 470
Nickel, mine	tonnes (metal content)	4 382	3 872	3 252	1 967	730
Nickel, smelter/refinery	tonnes	16 025	29 141	35 285	43 379	52 800
Phosphate rock	tonnes	680 415	651 463	689 053	715 705	734 068
Salt	tonnes	6 653	4 311	...	...	...
Selenium metal	tonnes	27	43	43	43	37
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	385 104	357 646	325 000	340 000	370 000
Recovered (b)	tonnes (sulphur content)	215 000	291 000	307 000	296 000	299 000
Recovered (c)	tonnes (sulphur content)	36 908	48 675	50 000	45 000	42 000
Talc	tonnes	464 000	418 000	435 000	495 000	509 000
Wollastonite	tonnes	29 592	22 304	20 700	16 700	13 883
Zinc, mine	tonnes (metal content)	16 385	26 294	31 200	30 700	19 600
Zinc, slab	tonnes	176 583	175 635	175 333	198 940	225 200

Note(s):-

(a) Including foundry sand and/or lumpy ore

(b) From metal sulphide processing

(c) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a)	tonnes	29 500	29 937	33 577	37 072	39 631
Scrap	tonnes	10 107	4 227	3 339	4 046	6 242
Bentonite and fuller's earth						
Bentonite	tonnes	233	192	11 301	24 867	29 875
Bismuth						
Metal	tonnes	-----	-----	...	17	27
Cadmium						
Metal	tonnes	496	496	476	415	762
Chromium						
Ores & concentrates	tonnes	951	1 005	675	255	31
Metal	tonnes	1	-----	36	408	...
Cobalt						
Metal	tonnes	1 558	1 776	2 074	1 633	2 733
Oxides	tonnes	1 416	1 876	2 264	2 565	2 812
Copper						
Unwrought, unrefined	tonnes	13 458	35 102	39 275	32 951	32 347
Unwrought, refined	tonnes	24 873	40 703	49 261	39 185	30 845
Unwrought alloys	tonnes	678	960	1 388	1 004	838
Scrap	tonnes	22 951	28 611	37 445	20 932	16 955
Feldspar	tonnes	27 264	25 972	23 048	25 953	27 876

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Gold						
Metal	kilograms	2 000	3 834	4 947	...	...
Waste & scrap	kilograms	41 000	106 000	51 273	636	329
Gypsum						
Crude & calcined	tonnes	8 178	1 408	3 492	3 721	3 485
Iron, steel and ferro-alloys						
Ferro-chrome & ferro-silico-chrome	tonnes	111 977	106 675	105 472	64 251	89 974
Ingots, blooms, billets	tonnes	171 793	259 768	280 214	230 115	208 787
Scrap	tonnes	179 782	228 366	365 761	269 999	212 045
Kaolin	tonnes	1 892	1 829	2 333	3 572	5 466
Lead						
Unwrought	tonnes	4	499	2 707	425	495
Scrap	tonnes	8 939	11 485	5 735	1 160	12 366
Mercury	kilograms	141 000	85 000	138 780	115 238	36 918
Mica	tonnes	4 381	4 328	4 576	5 592	7 969
Nickel						
Ores & concentrates	tonnes	49 186	36 675	53 974	11 480	14 868
Unwrought	tonnes	12 847	21 474	23 650	26 409	29 457
Scrap	tonnes	272	133	26	454	76
Oxides	tonnes	827	884	1 163	1 399	1 106
Potash						
Sulphate (b)	tonnes	*41 000	*46 000	*17 500	*44 400	*65 900
Silver						
Metal	kilograms	18 000	24 000	25 785	7 447	8 300
Sulphur and pyrites						
Pyrites (b)	tonnes	*502 100	*443 800	*499 500	*501 900	*337 200
Talc (b)	tonnes	*186 500	*168 000	*141 000	*143 000	*174 000
Tin						
Unwrought alloys	tonnes	44	185	238	90	63
Scrap	tonnes	89	22	64	148	101
Titanium						
Oxides (b)	tonnes	*44 200	*32 900	*57 200	*58 000	*72 200
Zinc						
Unwrought	tonnes	125 664	137 317	128 746	155 494	186 944
Unwrought alloys	tonnes	4 644	2 918	4 842	4 250	2 316
Scrap	tonnes	9 517	7 700	9 344	8 363	7 016

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	8 269	8 017	9 431	21 079	8 275
Alumina	tonnes	1 669	3 366	2 353	2 006	2 564
Alumina hydrate	tonnes	29 507	35 320	38 834	43 101	33 673
Unwrought	tonnes	11 776	19 660	17 882	17 192	20 702
Unwrought alloys	tonnes	11 247	13 377	15 647	20 648	22 513
Scrap	tonnes	43 074	50 794	54 430	46 938	48 048
Antimony						
Oxide	tonnes	215	254	236	177	164
Barytes	tonnes	1 748	1 745	2 134	2 223	2 120
Bentonite and fuller's earth						
Bentonite	tonnes	18 688	22 722	48 473	56 864	53 935
Fuller's earth	tonnes	620	689	366	1 791	51
Bromine	kilograms	...	...	1 000	70 000	63 346
Cadmium						
Metal	tonnes	0	24	...	----	1
Chromium						
Ores & concentrates	tonnes	436	2 631	3 224	5 174	6 647
Metal	tonnes	51	12	22	110	54

Finland

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Coal						
Hard coal (a)	tonnes	5 887 234	6 178 787	7 439 189	4 613 280	3 596 331
Cobalt						
Oxides	tonnes	23	15	----	68	2
Copper						
Ore	tonnes	293 676	494 217	464 435	544 111	514 879
Unwrought, refined	tonnes	39 497	20 503	21 206	14 223	15 229
Unwrought alloys	tonnes	4 304	4 378	5 546	5 086	4 744
Scrap	tonnes	20 228	28 461	34 309	15 046	11 317
Diamond						
Gem, cut	carats	10 564	10 580	9 363	20 000	...
Industrial	carats	3 572	503	164	50 000	...
Diatomite	tonnes	3 115	3 486	3 146	2 462	2 652
Feldspar	tonnes	168	209	117	267	452
Fluorspar	tonnes	12 577	12 564	11 317	11 246	7 503
Gold						
Metal	kilograms	13 000	828	1 060	1 577	1 408
Graphite	tonnes	389	360	344	543	549
Gypsum						
Crude	tonnes	117 377	145 974	210 869	263 557	277 541
Calcined	tonnes	6 133	6 614	7 898	6 344	19 871
Iodine	kilograms	53 000	15 000	2 496	3 610	7 105
Iron ore	tonnes	2 964 991	3 305 768	3 731 829	3 922 531	3 818 567
Iron, steel and ferro-alloys						
Pig iron	tonnes	74 625	67 924	31 744	30 498	22 009
Sponge & powder	tonnes	935	2 624	14 003	18 644	33 587
Ferro-chrome	tonnes	3 052	4 838	5 055	9 685	4 314
Ferro-manganese	tonnes	10 398	8 875	10 837	12 377	11 726
Ferro-silico-manganese	tonnes	25 953	26 929	26 197	34 270	31 005
Ferro-molybdenum	tonnes	1 184	1 539	1 581	1 646	1 673
Ferro-nickel	tonnes	70 338	53 096	53 783	44 569	44 635
Ferro-niobium	tonnes	364	323	358	449	423
Ferro-phosphorus	tonnes	105	170	145	190	288
Ferro-silicon	tonnes	13 833	17 537	18 024	15 113	14 411
Ferro-titanium & Fe-Si-Ti	tonnes	530	671	536	852	735
Ferro-vanadium	tonnes	244	263	141	207	240
Other ferro-alloys	tonnes	2 661	2 897	3 422	6 303	3 026
Silicon metal	tonnes	1 610	2 055	2 411	2 942	3 077
Ingots, blooms, billets	tonnes	561 763	461 912	224 157	209 121	331 409
Scrap	tonnes	297 460	226 200	348 080	449 640	345 704
Kaolin	tonnes	1 378 081	1 198 212	1 402 209	1 357 735	1 249 452
Lead						
Unwrought	tonnes	2 012	1 008	1 286	1 260	1 658
Unwrought alloys	tonnes	1 570	348	765	570	475
Scrap	tonnes	502	790	821	542	81
Magnesite and magnesia						
Magnesia	tonnes	3 973	12 653	8 032	12 834	12 536
Manganese						
Ore	tonnes	15 873	9 424	24 339	22 184	18 681
Metal	tonnes	157	98	140	1 375	774
Mercury	kilograms	...	...	4 730	9 070	12 659
Mica	tonnes	703	675	1 002	1 273	768
Molybdenum						
Ores & concentrates	tonnes	3 135	2 596	3 172	2 959	3 258
Nickel						
Ore	tonnes	134 831	200 610	163 962	247 276	249 028
Mattes, sinters etc.	tonnes	4 088	9 843	7 314	21 701	24 266
Unwrought (b)	tonnes	9 530	6 316	9 511	7 976	6 558
Scrap	tonnes	7 017	821	247	289	183
Oxides	tonnes	2 996	292	346	540	2
Petroleum and natural gas	tonnes	8 394 854	9 498 391	9 476 213	11 426 549	11 180 897
Phosphates	tonnes	91 286	112 500	59 444	101 365	85 396
Platinum metals						
Platinum & platinum metals	kilograms	1 000	451	99	175	110

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Potash						
Chloride (c)	tonnes	115 400	101 400	97 200	101 200	91 300
Other potassic fertilisers	tonnes	6 892	2 234	444	103	...
Salt	tonnes	422 518	342 313	413 004	404 295	371 534
Sillimanite	tonnes	826	165	108	62	62
Silver						
Metal	kilograms	66 000	113 000	91 170	72 799	74 314
Sulphur and pyrites						
Sulphur	tonnes	17 601	11 662	5 863	27 597	22 605
Talc	tonnes	336	313	866	5 927	4 934
Tin						
Unwrought (b)	tonnes	261	241	352	377	111
Titanium						
Titanium minerals	tonnes	*117 000	*105 000	*103 000	*108 500	...
Oxides	tonnes	6 848	6 908	8 860	9 082	9 617
Tungsten						
Metal	tonnes	16	88	86	76	61
Zinc						
Ore	tonnes	211 074	288 603	292 378	376 747	411 447
Scrap	tonnes	1 854	1 809	2 089	4 046	3 235

Note(s):-

- (a) Including anthracite
- (b) Including alloys
- (c) K₂O content

France

Production

Commodity	Units	1995	1996	1997	1998	1999
Bauxite	tonnes	131 000	165 000	164 000	80 000	70 000
Alumina	tonnes (Al ₂ O ₃ content)	425 300	440 000	454 000	444 000	*400 000
Primary aluminium	tonnes	364 500	380 100	399 400	423 600	455 100
White arsenic	tonnes	*5 000	*3 000	*2 500	*2 000	*1 000
Barytes	tonnes	75 400	81 200	77 000	75 400	75 700
Bromine	kilograms	2 260 000	(a) 7 400 000	8 800 000	8 600 000	...
Cadmium	tonnes	----	92	309	223	195
Coal						
Anthracite & bituminous	tonnes	7 014 000	7 312 000	5 779 000	4 864 000	4 533 000
Lignite	tonnes	1 401 000	798 000	1 030 000	735 000	558 000
Copper, refined	tonnes	42 500	39 100	35 600	22 400	6 500
Diatomite	tonnes	*90 000	*80 000	*80 000	*80 000	*80 000
Feldspar	tonnes	632 000	546 000	621 000	620 000	609 000
Fluorspar	tonnes	130 000	110 800	106 600	105 600	105 800
Gold, mine	kilograms (metal content)	5 931	5 651	4 953	3 793	3 567
Gypsum	tonnes	4 800 000	4 550 000	4 500 000	*4 500 000	*4 500 000
Iron ore	tonnes	1 496 000	1 459 900	522 700	21 000	...
Pig iron	tonnes	12 760 233	11 999 457	13 315 344	13 458 000	*13 500 000
Crude steel	tonnes	18 100 061	17 632 984	19 767 457	20 124 000	20 196 000
Ferro-alloys						
Ferro-manganese & spiegeleisen	tonnes	393 968	402 170	402 377	*400 000	*400 000
Ferro-silico-manganese	tonnes	71 300	61 000	63 000	57 000	55 000
Ferro-silicon	tonnes	108 000	103 000	109 000	106 000	...
Other ferro-alloys	tonnes	55 000	72 000	101 000	55 000	...
Silicon metal	tonnes	71 447	73 857	72 286	70 082	80 000
Kaolin	tonnes	345 000	326 000	332 000	330 000	*330 000
Lead, refined	tonnes	297 100	301 100	283 400	290 200	274 000
Primary magnesium metal	tonnes	14 450	14 000	13 800	14 700	15 000
Mica (b)	tonnes	*10 000	*10 000	14 100	*17 000	...
Nickel, smelter/refinery	tonnes	10 305	11 171	10 702	11 778	11 700
Crude petroleum	tonnes	2 486 039	2 107 486	1 779 728	1 708 883	1 539 131
Natural gas	million m ³	3 356	2 901	2 586	2 183	1 940
Potash						
Potassic salts	tonnes (K ₂ O content)	801 600	751 000	665 300	417 100	311 300
Salt						
Rock salt	tonnes	165 000	308 000	315 000	470 000	634 000
Brine salt	tonnes	1 438 000	1 414 000	1 368 000	1 313 000	1 438 000
Salt in brine	tonnes	4 365 000	4 295 000	4 051 000	4 482 000	4 051 000
Sea salt	tonnes	1 486 000	988 000	1 199 000	1 262 000	1 115 000
Other salt	tonnes	402 000	583 000	417 000	211 000	270 000
Sillimanite minerals						
Andalusite	tonnes	71 000	81 000	67 200	79 000	...
Silver, mine	kilograms (metal content)	3 507	2 718	2 402	1 027	1 140
Sulphur and pyrites						
Recovered (c)	tonnes (sulphur content)	1 065 000	989 700	958 800	868 800	822 000
Recovered (d)	tonnes (sulphur content)	106 000	99 000	*100 000	*100 000	...
Talc	tonnes	322 400	349 300	362 200	391 200	405 300
Uranium, mine	tonnes (metal content)	981	930	748	508	438
Zinc, slab	tonnes	313 900	324 500	317 200	320 400	318 000

Note(s):-

(a) Revised series includes bromine from seawater

(b) Including mica recovered from mica schists and/or kaolin beneficiation

(c) From petroleum refining and/or natural gas

(d) Other

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	18 534	11 744	2 504	29 577	20 650
Alumina	tonnes	170 358	114 149	106 756	117 898	123 213
Alumina hydrate	tonnes	97 127	99 735	112 946	71 739	55 438
Unwrought	tonnes	94 366	185 445	91 490	78 955	78 335
Unwrought alloys	tonnes	109 903	97 180	135 365	99 711	74 915
Scrap	tonnes	103 694	113 282	160 329	165 766	198 915
Antimony						
Ores & concentrates	tonnes	...	...	...	26	12 203
Metal	tonnes	709	387	74	132	13
Oxide	tonnes	4 199	4 893	5 270	5 292	4 371
Arsenic						
Metallic arsenic	tonnes	142	19	7	8	5
Asbestos	tonnes	224	14 053	164	----	...
Barytes	tonnes	63 000	...	...	...	...
Bentonite and fuller's earth						
Bentonite	tonnes	24 412	22 569	25 523	27 795	30 189
Fuller's earth	tonnes	2 164	2 689	2 975	2 431	2 312
Bismuth						
Compounds	tonnes	44	40	81	14	10
Metal	tonnes	93	77	47	44	11
Cadmium						
Metal	tonnes	4 155	879	1 493	1 155	1 252
Chromium						
Ores & concentrates	tonnes	768	671	2 060	2 467	2 823
Metal	tonnes	3 083	3 101	4 128	4 783	4 697
Coal						
Anthracite	tonnes	19 046	27 368	15 107	3 033	4 074
Other coal	tonnes	424 847	262 423	204 038	64 546	74 877
Briquettes	tonnes	13 956	32 049	43 570	20 048	12 996
Cobalt						
Metal	tonnes	607	468	573	786	507
Oxides	tonnes	219	19	60	76	131
Copper						
Ore	tonnes	2 194	1 429	1 673	223	675
Matte & cement	tonnes	4 762	226	555	1 023	190
Unwrought, unrefined	tonnes	3 216	505	97	31	233
Unwrought, refined	tonnes	12 640	16 065	19 931	38 379	21 748
Unwrought alloys	tonnes	11 222	7 283	10 169	12 754	13 329
Scrap	tonnes	141 999	126 414	132 939	122 322	199 970
Diamond						
Gem, cut	carats	26 288	41 232	54 494	...	...
Industrial	carats	...	3 353	3 277	...	...
Dust	carats	3 883 870	...	3 708 955	...	...
Diatomite	tonnes	34 036	34 684	31 561	31 441	29 973
Feldspar	tonnes	67 169	92 883	122 119	126 350	242 379
Fluorspar	tonnes	26 190	31 408	35 748	24 342	29 194
Gold						
Metal	kilograms	39 858	50 812	42 600	24 600	24 200
Waste & scrap	kilograms	146 892	148 831	66 900	56 300	39 400
Graphite	tonnes	4 286	977	801	349	652
Gypsum						
Crude	tonnes	472 467	441 695	459 164	453 699	532 232
Calcined	tonnes	491 318	407 573	422 105	405 544	291 434
Iodine	kilograms	53 000	74 000	73 900	43 700	30 200
Iron ore	tonnes	1 639 443	1 293 802	584 665	37 351	20 178

France

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Pig iron	tonnes	15 571	4 421	48 199	7 830	18 006
Sponge & powder	tonnes	3 169	1 833	3 593	5 026	5 769
Ferro-chrome	tonnes	2 208	538	702	455	426
Ferro-silico-magnesium	tonnes	9 714	8 811	9 615	8 377	4 824
Ferro-manganese	tonnes	42 043	35 561	54 584	46 927	35 019
Ferro-silico-manganese	tonnes	58 750	41 422	61 372	56 855	44 218
Ferro-molybdenum	tonnes	103	92	101	92	240
Ferro-nickel	tonnes	32	25 407	25 813	14 256	1 563
Ferro-niobium	tonnes	439	387	628	704	440
Ferro-silicon	tonnes	29 328	30 433	33 873	41 049	48 316
Ferro-titanium & Fe-Si-Ti	tonnes	1 408	1 379	1 082	1 535	1 443
Ferro-vanadium	tonnes	151	7	32	18	22
Other ferro-alloys	tonnes	29 903	29 336	33 062	40 983	30 331
Ingots, blooms, billets	tonnes	1 284 831	1 328 288	1 692 045	1 804 004	2 416 133
Scrap	tonnes	3 661 579	3 682 041	3 640 248	3 484 599	3 731 225
Kaolin	tonnes	281 358	260 426	260 812	330 616	307 307
Lead						
Unwrought	tonnes	58 341	74 256	58 592	60 833	56 919
Unwrought alloys	tonnes	29 236	31 479	28 907	28 650	20 997
Scrap	tonnes	5 437	12 392	6 357	3 024	5 101
Lithium						
Oxides	tonnes	148	108	93	131	88
Carbonate	tonnes	532	1 772	2 163	2 528	2 563
Magnesite and magnesia						
Magnesia	tonnes	14 964	22 316	20 926	16 809	12 889
Manganese						
Ore (a)	tonnes	133 661	160 742	107 499	116 556	198 347
Metal	tonnes	1 159	777	811	610	120
Mercury	kilograms	11 000	114 000	15 900	34 000	94 600
Mica	tonnes	10 063	9 383	10 593	12 108	12 567
Molybdenum						
Ores & concentrates	tonnes	19	49	873	118	89
Metal	tonnes	244	83	61	65	57
Nickel						
Unwrought	tonnes	6 145	6 736	7 842	7 347	6 884
Unwrought alloys	tonnes	119	735	907	707	707
Scrap	tonnes	3 663	4 457	4 499	10 420	5 674
Petroleum and natural gas	tonnes	55 769	24 597	41 785	400 408	453 634
Phosphates	tonnes	3 063	7 001	1 149	4 538	8 414
Platinum metals						
Platinum	kilograms	8 251	8 888	5 900	5 500	5 600
Platinum metals	kilograms	7 736	11 180	11 180	13 900	9 000
Waste & scrap	kilograms	27 878	2 816	15 900	12 300	18 806
Potash						
Sulphate	tonnes	...	4 624	1 806	1 962	729
Chloride	tonnes	299 522	283 693	261 541	177 019	138 839
Other potassic fertilisers	tonnes	...	387	1 583	1 153	18 196
Rare earths						
Rare earth compounds	tonnes	9 766	3 430	1 252	1 521	...
Ferro-cerium & other pyrophoric alloys	tonnes	155	258	192	...	164
Metals	tonnes	73	184	163	201	212
Salt	tonnes	605 536	796 564	673 761	591 511	693 027
Sillimanite	tonnes	54 301	62 842	56 347	51 279	42 872
Silver						
Metal	kilograms	1 143 329	1 072 677	908 700	725 000	615 700
Waste & scrap	kilograms	369 949	827 476	1 098 369	612 503	...
Sulphur and pyrites						
Sulphur, crude	tonnes	595 621	645 790	540 537	503 616	475 879
Sulphur, refined	tonnes	9 860	7 613	9 199	10 792	3 082
Sulphur, sublimed & precipitated	tonnes	490	814	860	694	3 060
Talc	tonnes	160 024	176 799	209 299	216 966	213 881

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Tantalum and niobium						
Tantalum	tonnes	108	79	39	5	31Tin
Unwrought	tonnes	108	109	160	233	283
Unwrought alloys	tonnes	463	591	715	651	359
Scrap	tonnes	1 344	1 374	2 805	3 165	2 274
Titanium						
Titanium minerals	tonnes	2 331	2 931	1 443	868	56
Metal	tonnes	2 365	2 339	4 470	4 510	4 341
Oxides	tonnes	176 727	175 744	212 059	184 689	171 636
Tungsten						
Metal	tonnes	362	398	518	449	420
Carbide	tonnes	315	358	350	...	357
Vanadium						
Pentoxide	tonnes	178	17	2	86	322
Metal	tonnes	3	...	59	2	22
Zinc						
Ore	tonnes	33 884	10 146	16 407	19 655	21 623
Unwrought	tonnes	67 390	226 741	177 074	143 683	127 893
Unwrought alloys	tonnes	3 940	5 567	7 479	15 376	25 970
Scrap	tonnes	25 554	28 116	39 161	37 834	34 189
Zirconium						
Concentrates	tonnes	1 954	821	685	458	679

Note(s):-

(a) Including manganiferous iron ore

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	1 516 018	1 696 143	1 457 723	1 578 486	1 472 094
Alumina	tonnes	474 112	536 034	438 896	507 418	578 950
Alumina hydrate	tonnes	49 884	31 908	40 599	111 903	97 541
Unwrought	tonnes	284 776	276 778	230 911	191 512	144 583
Unwrought alloys	tonnes	187 076	216 169	266 763	284 396	320 070
Scrap	tonnes	160 128	134 542	160 004	192 112	159 335
Antimony						
Ore	tonnes	1 619	298	32	128	7
Metal	tonnes	6 446	5 720	8 569	8 316	7 564
Oxide	tonnes	821	832	1 008	1 218	1 283
Arsenic						
Metallic arsenic	tonnes	259	79	76	72	68
Asbestos	tonnes	48 205	20 576	55	979	15
Barytes	tonnes	25 989	17 667	24 860	25 271	22 576
Bentonite and fuller's earth						
Bentonite	tonnes	110 679	87 451	135 717	160 789	170 190
Fuller's earth	tonnes	6 184	2 668	3 345	2 174	722
Bismuth						
Compounds	tonnes	47	75	163	130	123
Metal	tonnes	335	312	283	300	291
Bromine						
Bromine	kilograms	8 797 000	9 072 000	7 888 000	9 295 000	10 769 000
Cadmium						
Metal	tonnes	1 312	820	823	990	930
Oxide	tonnes	318	385	...	...	923
Sulphide	tonnes	342	296	2	5	----
Chromium						
Ores & concentrates	tonnes	29 701	29 538	27 620	29 023	27 752
Metal	tonnes	1 240	586	917	923	711
Coal						
Anthracite	tonnes	1 687 257	1 390 400	1 904 691	1 655 772	1 777 657
Other coal	tonnes	11 629 364	14 365 536	11 661 093	12 303 542	13 516 239
Lignite	tonnes	53 125	41 251	37 919	31 437	21 085
Briquettes	tonnes	95 041	111 050	139 330	112 082	82 872

France

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Cobalt						
Ore	tonnes	49	30	76	1 639	80
Metal	tonnes	1 643	1 256	2 023	1 768	1 428
Oxides	tonnes	602	539	649	568	534
Copper						
Matte & cement	tonnes	2 974	1 101	2 755	1 119	191
Unwrought, unrefined	tonnes	4 214	9 066	4 785	4 644	670
Unwrought, refined	tonnes	494 447	455 948	527 980	585 477	550 007
Unwrought alloys	tonnes	17 607	16 446	20 011	15 416	15 154
Scrap	tonnes	90 991	90 091	87 556	100 868	93 233
Diamond						
Unsorted	carats	...	...	207 370	...	...
Gem, cut	carats	274 686	313 148	350 793	...	...
Industrial	carats	...	213 447	388 951	...	...
Dust	carats	38 245 430	10 468 125	13 560 155	10 500 000	16 000 000
Diatomite	tonnes	11 612	13 733	13 116	18 092	16 844
Feldspar	tonnes	31 169	27 069	46 110	47 367	45 029
Fluorspar	tonnes	6 971	4 629	6 267	5 902	4 218
Gold						
Metal	kilograms	139 599	84 814	54 200	49 700	55 000
Waste & scrap	kilograms	306 256	35 199	16 600	2 800	1 900
Graphite	tonnes	3 221	3 934	3 756	1 702	25 371
Gypsum						
Crude	tonnes	190 787	198 820	177 004	245 432	264 504
Calcined	tonnes	18 695	26 220	29 439	35 933	41 167
Iodine	kilograms	1 397 000	1 739 000	1 880 600	1 838 900	1 580 200
Iron ore						
Iron ore	tonnes	20 204 325	18 244 000	20 212 123	19 746 303	19 999 656
Burnt pyrites	tonnes	17 196	17 819	13 329	8 337	5 894
Iron, steel and ferro-alloys						
Pig iron	tonnes	200 945	185 124	189 127	213 188	228 303
Sponge & powder	tonnes	13 719	15 325	18 734	25 713	25 642
Ferro-chrome	tonnes	260 050	206 897	266 349	283 292	283 009
Ferro-silico-chrome	tonnes	148	182	143	108	196
Ferro-silico-magnesium	tonnes	2 526	2 817	3 084	2 702	2 789
Ferro-manganese	tonnes	42 817	51 833	49 156	59 532	50 040
Ferro-silico-manganese	tonnes	45 074	46 725	57 786	59 597	45 014
Ferro-molybdenum	tonnes	4 871	4 595	5 098	4 835	4 709
Ferro-nickel	tonnes	42 696	63 162	57 202	41 604	19 050
Ferro-niobium	tonnes	1 356	1 586	1 745	1 983	1 632
Ferro-phosphorus	tonnes	3 101	2 801	2 431	3 437	3 174
Ferro-silicon	tonnes	55 536	49 630	47 952	60 877	53 961
Ferro-titanium & Fe-Si-Ti	tonnes	4 759	4 925	4 459	5 478	5 119
Ferro-tungsten & Fe-Si-W	tonnes	672	411	568	769	299
Ferro-vanadium	tonnes	993	858	909	1 154	1 059
Other ferro-alloys	tonnes	8 088	8 653	10 133	22 355	11 864
Silicon metal	tonnes	15 670	18 894	20 136	20 336	16 105
Ingots, blooms, billets	tonnes	1 041 393	801 104	890 109	1 404 233	1 386 584
Scrap	tonnes	1 705 635	1 632 170	2 402 691	2 748 147	2 948 480
Kaolin	tonnes	444 127	396 785	439 674	368 970	400 812
Lead						
Ore	tonnes	195 812	205 016	205 411	201 999	192 078
Unwrought	tonnes	42 102	47 987	40 095	35 964	58 384
Unwrought alloys	tonnes	7 295	9 117	11 990	14 429	15 744
Scrap	tonnes	90 042	35 139	37 609	43 194	51 764
Lithium						
Oxides	tonnes	830	512	346	429	482
Carbonate	tonnes	1 069	1 050	1 026	1 203	1 293
Magnesite and magnesia						
Magnesite	tonnes	2 671	4 080	7 544	9 615	21 054
Magnesia	tonnes	217 764	192 423	186 512	199 802	145 692
Manganese						
Ore (a)	tonnes	1 274 390	1 111 060	998 570	1 204 454	950 913
Metal	tonnes	6 712	5 897	6 352	8 251	6 396

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Mercury	kilograms	96 000	65 000	23 100	36 000	206 700
Mica						
Ground (b)	tonnes	1 811	1 190	1 161	1 151	1 320
Waste	tonnes	2 851	3 305	3 044	2 039	2 025
Molybdenum						
Ores & concentrates	tonnes	3 523	2 378	2 539	2 354	3 273
Metal	tonnes	570	429	627	...	526
Oxides	tonnes	378	148	96	57	73
Nickel						
Mattes, sinters etc.	tonnes	17 255	16 365	16 744	16 697	15 985
Unwrought	tonnes	30 558	26 480	32 807	39 221	36 956
Unwrought alloys	tonnes	6 011	4 851	6 740	6 658	6 652
Scrap	tonnes	3 083	1 507	1 379	2 199	2 040
Oxides	tonnes	310	222	216	537	397
Petroleum and natural gas	tonnes	75 789 890	83 237 071	86 964 817	91 356 469	81 273 805
Phosphates	tonnes	1 652 197	1 706 019	1 557 341	1 471 321	1 356 181
Platinum metals						
Platinum	kilograms	13 992	13 868	16 900	12 700	19 500
Platinum metals	kilograms	9 273	12 535	19 400	26 400	21 000
Waste & scrap	kilograms	2 178	19 706	2 100	7 500	4 700
Potash						
Fertiliser salts	tonnes	37 829	40 346	12 715	1 045	1 622
Sulphate	tonnes	95 573	101 484	101 910	90 079	93 584
Chloride	tonnes	1 391 722	1 485 627	1 686 159	2 028 433	1 778 253
Other potassic fertilisers	tonnes	28 405	34 777	33 015	30 028	27 100
Rare earths						
Cerium compounds	tonnes	1 311	6 658	11 028	19 647	16 540
Other rare earth compounds	tonnes	13 027	15 752	906	1 369	...
Ferro-cerium & other pyrophoric alloys	tonnes	65	37	61	...	26
Metals	tonnes	305	406	412	430	281
Salt	tonnes	363 293	462 937	599 152	559 453	581 948
Sillimanite	tonnes	7 950	5 141	3 286	3 091	3 339
Silver						
Metal	kilograms	1 724 937	1 933 921	1 786 800	1 326 300	1 223 400
Waste & scrap	kilograms	200 600	482 889	241 900	682 847	...
Sulphur and pyrites						
Pyrites	tonnes	7 318	4 891	1 701	2 474	3 260
Sulphur, crude	tonnes	114 446	104 022	134 934	117 946	113 106
Sulphur, refined	tonnes	32 921	18 484	39 964	16 355	12 456
Sulphur, sublimed & precipitated	tonnes	2 571	17 825	6 072	11 152	18 845
Talc	tonnes	35 031	31 038	40 503	49 837	36 144
Tantalum and niobium						
Tantalum	tonnes	67	39	17	27	15
Tin						
Concentrates	tonnes	12	451	230	1 008	203
Unwrought	tonnes	8 695	8 191	8 104	8 505	7 596
Unwrought alloys	tonnes	1 059	608	386	905	686
Scrap	tonnes	172	536	1 740	1 957	1 163
Titanium						
Ilmenite	tonnes	87 049	37 667	52 490	81 127	53 667
Other titanium minerals	tonnes	150 076	117 162	96 119	141 575	92 682
Titanium slag	tonnes	...	159 761	92 773	...	116 357
Metal	tonnes	3 846	4 942	7 343	7 472	6 638
Oxides	tonnes	91 826	115 143	123 629	124 028	127 084
Tungsten						
Metal	tonnes	628	*600	393	685	877
Carbide	tonnes	387	329	224	...	462
Vanadium						
Ores & concentrates	tonnes	183	427	509	374	156
Pentoxide	tonnes	335	246	406	476	362
Metal	tonnes	36	...	875	114	264

France

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Zinc						
Ore	tonnes	622 177	604 490	634 286	563 460	601 964
Unwrought	tonnes	135 057	108 023	114 185	116 935	128 500
Unwrought alloys	tonnes	46 027	49 102	43 838	46 526	35 640
Scrap	tonnes	13 600	11 952	16 031	12 966	17 242
Zirconium						
Concentrates	tonnes	64 417	63 530	56 561	54 164	60 282
Metal	tonnes	189	146	314	156	116

Note(s):-

- (a) Including manganiferous iron ore
- (b) Including unmanufactured

Georgia

Production

Commodity	Units	1995	1996	1997	1998	1999
White arsenic	tonnes	*400	*400	*400	*400	*400
Barytes	tonnes	11 589	1 473	2 782	390	-----
Bentonite and fuller's earth						
Bentonite	tonnes	15 000	13 000	12 000	*11 000	...
Coal	tonnes	42 600	22 500	4 600	14 700	12 000
Copper, mine	tonnes (metal content)	5 800	6 900	6 000	3 500	1 000
Gold, mine	kilograms (metal content)	500	500	700	800	1 587
Gypsum	tonnes	...	...	3 700	5 700	9 600
Crude steel	tonnes	88 400	82 681	103 152	56 353	7 036
Ferro-alloys						
Ferro-manganese	tonnes	12 564	7 612	3 991	10 312	6 441
Ferro-silico-manganese	tonnes	7 588	6 995	16 616	31 775	26 249
Other ferro-alloys	tonnes	64	1 014	39	3 446	4 856
Manganese ore (a)	tonnes	41 900	101 900	14 200	16 000	47 900
Perlite	tonnes	*5 000	*5 000	*5 000	...	...
Crude petroleum	tonnes	42 700	127 900	133 800	119 200	91 300
Zinc, mine	tonnes (metal content)	*2 000	*1 000	*1 000	*1 000	*1 000

Note(s):-

(a) Marketable

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Scrap (a)	tonnes	...	...	*4 900	*7 600	...
Barytes	tonnes	...	...	617	470	2
Bentonite and fuller's earth						
Bentonite (a)	tonnes	...	...	*8 400	*11 500	*6 900
Copper						
Scrap (a)	tonnes	*500	*600	*1 700	*2 800	...
Gold						
Metal (a)	kilograms	...	...	*100	*1 000	...
Iron ore (a)	tonnes	...	*5 000	*52 600	*48 500	...
Iron, steel and ferro-alloys						
Pig iron	tonnes	397	976	3 943	2 204	300
Ferro-manganese	tonnes	(b) 67 869	(b) 35 109	10 155	10 430	15 069
Ferro-silico-manganese	tonnes	...	...	16 672	31 587	28 837
Ingots, blooms, billets	tonnes	43 809	14 423	59 666	27 274	6 708
Scrap	tonnes	55 127	(a) *5 300	(a) *38 100	(a) *65 800	385 955
Manganese						
Metal (a)	tonnes	...	...	...	*200	*200
Petroleum and natural gas	tonnes	29 333	70 352	137 810	61 528	52 205
Titanium						
Metal	tonnes	58	-----	-----	205	539

Note(s):-

(a) BGS estimates, based on known imports into certain countries

(b) Including ferro-silico- manganese

Germany

Production

Commodity	Units	1995	1996	1997	1998	1999
Alumina	tonnes (Al ₂ O ₃ content)	750 044	755 333	737 815	*600 000	583 000
Primary aluminium	tonnes	575 200	576 492	571 941	612 381	633 803
White arsenic	tonnes	*250	*250	*250	*200	*200
Barytes	tonnes	122 268	121 476	118 698	123 272	118 489
Bentonite and fuller's earth						
Bentonite	tonnes	529 446	491 346	511 190	508 738	476 580
Fuller's earth	tonnes	*500 000	*500 000	*500 000	*500 000	...
Bromine	kilograms	*750 000	*750 000	*700 000	...	...
Cadmium (a)	tonnes	1 145	1 145	1 140	1 020	1 145
Coal						
Anthracite & bituminous	tonnes	53 563 599	48 196 515	46 789 987	41 639 952	40 258 004
Brown coal	tonnes	192 758 592	187 246 925	177 159 541	166 036 413	161 282 000
Copper, smelter	tonnes	308 100	385 400	349 100	320 000	*330 000
Copper, refined	tonnes	616 390	670 800	673 712	695 869	695 625
Diatomite	tonnes	43 021	47 728	50 475	53 953	53 444
Feldspar	tonnes	432 624	359 666	455 969	333 893	...
Fluorspar	tonnes	39 081	32 448	23 868	30 641	28 260
Graphite	tonnes	5 214	2 603	1 030	270	...
Gypsum (b)	tonnes	2 662 000	2 315 000	2 548 000	2 459 000	2 259 000
Iron ore (c)	tonnes	68 720	104 280	200 940	604 912	615 165
Pig iron	tonnes	30 012 000	27 722 000	30 940 000	30 162 000	*28 000 000
Crude steel	tonnes	42 051 000	39 793 000	45 007 000	44 046 000	42 062 000
Ferro-alloys						
Ferro-chrome	tonnes	21 665	25 303	25 856	20 879	16 960
Ferro-manganese	tonnes	*10 000	*10 000	...	...	...
Other ferro-alloys	tonnes	*30 000	*30 000	*30 000	*30 000	*30 000
Silicon metal	tonnes	21 130	22 232	20 599	19 200	21 400
Kaolin (d)	tonnes	570 000	700 000	721 000	736 000	*700 000
Lead, refined	tonnes	313 910	238 100	329 203	352 885	352 767
Crude petroleum	tonnes	2 959 580	2 848 341	2 820 783	2 884 110	2 832 176
Natural gas	million m ³	20 270	21 921	21 320	20 544	23 074
Potash						
Potassic salts	tonnes (K ₂ O content)	3 278 374	3 331 785	3 443 600	3 580 347	3 543 360
Salt						
Rock salt	tonnes	6 414 000	7 837 000	6 306 000	5 548 000	7 542 000
Brine salt	tonnes	967 000	999 000	1 128 000	1 123 000	1 184 000
Salt in brine	tonnes	5 050 000	5 015 000	5 420 000	5 440 000	5 589 000
Selenium metal	tonnes	*115	*115	*115	*100	*100
Sulphur and pyrites						
Recovered (e)	tonnes (sulphur content)	85 800	83 800	79 800	90 191	84 400
Recovered (f)	tonnes (sulphur content)	1 433 200	1 463 400	1 497 500	1 612 143	1 696 353
Recovered (g)	tonnes (sulphur content)	43 600	43 400	45 000	48 528	42 440
Talc	tonnes	17 722	10 005	13 035	15 473	*15 000
Zinc, slab	tonnes	322 460	328 100	317 679	333 968	332 852

Note(s):-

- (a) Including cadmium sponge and/or secondary metal
- (b) Including anhydrite
- (c) Including manganiferous iron ore
- (d) Washed and dried
- (e) From metal sulphide processing
- (f) From petroleum refining and/or natural gas
- (g) Other

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	30 232	26 552	27 655	35 759	32 399
Alumina	tonnes	188 481	214 801	268 415	233 561	198 433
Alumina hydrate	tonnes	344 761	325 010	368 389	433 391	452 136
Unwrought	tonnes	52 307	18 859	34 928	25 612	33 335
Unwrought alloys	tonnes	247 081	241 472	194 687	211 075	266 917
Scrap	tonnes	458 092	414 210	545 771	528 396	549 248
Antimony						
Metal	tonnes	58	84	32	38	48
Oxide	tonnes	1 044	791	957	1 061	1 141
Arsenic						
Metallic arsenic	tonnes	19	19	13	17	22
Barytes	tonnes	15 256	17 470	18 552	14 779	14 978
Bentonite and fuller's earth						
Bentonite	tonnes	42 259	26 021	72 839	54 018	64 993
Bismuth						
Compounds	tonnes	50	79	336	27	28
Metal	tonnes	267	133	75	102	51
Bromine	kilograms	4 500	3 700	12 300	38 400	17 700
Cadmium						
Metal	tonnes	766	595	1 179	758	382
Chromium						
Ores & concentrates	tonnes	8 041	7 130	9 372	16 478	16 098
Metal	tonnes	652	499	1 878	1 037	726
Coal						
Hard coal (a)	tonnes	1 736 383	1 037 327	513 327	322 353	200 506
Brown coal	tonnes	674 751	544 460	339 407	251 869	200 744
Briquettes	tonnes	157 713	132 804	427 260	232 346	207 775
Cobalt						
Metal	tonnes	1 543	1 255	1 387	1 103	1 396
Oxides	tonnes	78	51	197	121	136
Copper						
Ore	tonnes	22 031	14 898	24 727	11 896	14 898
Matte & cement	tonnes	957	776	1 087	19	848
Unwrought, unrefined	tonnes	556	532	4 171	236	118
Unwrought, refined	tonnes	135 134	246 759	146 752	109 741	140 165
Unwrought alloys	tonnes	23 410	21 905	25 952	26 457	27 496
Scrap	tonnes	263 687	248 568	335 664	306 024	272 055
Diamond						
Gem, rough	carats	9 588	2 890	181	72	97
Gem, cut	carats	231 181	147 309	108 063	263 058	176 713
Industrial	carats	91 318	63 783	74 078	70 582	28 164
Dust	carats	76 790 000	89 060 000	46 710 000	48 145 000	32 725 000
Diatomite						
Diatomite	tonnes	6 788	5 727	7 408	10 430	5 540
Feldspar						
Feldspar	tonnes	81 210	61 033	60 999	35 317	70 699
Fluorspar						
Fluorspar	tonnes	26 667	15 631	20 206	15 892	20 197
Gold						
Metal	kilograms	89 575	94 451	73 400	67 400	68 800
Waste & scrap	kilograms	23 603	29 214	228 700	160 500	313 100
Graphite						
Graphite	tonnes	11 191	9 494	9 108	8 843	8 549
Gypsum						
Crude	tonnes	241 464	222 957	172 589	169 238	134 270
Calcined	tonnes	806 568	888 118	680 859	828 936	636 192
Iodine						
Iodine	kilograms	584 400	432 700	324 200	539 600	568 300
Iron ore						
Iron ore	tonnes	65 232	34 034	14 176	4 461	12 222
Burnt pyrites	tonnes	16 165	12 886	94 633	13 678	1 318

Germany

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Pig iron	tonnes	118 391	91 977	127 095	65 445	81 300
Sponge & powder	tonnes	27 923	20 831	29 485	21 011	16 304
Ferro-chrome	tonnes	50 458	45 426	51 436	59 663	38 575
Ferro-silico-chrome	tonnes	1 997	3 719	3 512	1 019	525
Ferro-silico-magnesium	tonnes	6 036	5 543	6 470	6 875	6 896
Ferro-manganese	tonnes	9 338	12 434	12 236	17 755	11 286
Ferro-silico-manganese	tonnes	12 438	9 892	7 853	11 255	9 367
Ferro-molybdenum	tonnes	1 330	1 309	855	681	1 153
Ferro-nickel	tonnes	577	1 001	174	909	582
Ferro-niobium	tonnes	272	925	590	312	853
Ferro-phosphorus	tonnes	2 943	2 394	1 567	1 532	1 506
Ferro-silicon	tonnes	38 637	31 849	35 707	44 943	47 426
Ferro-titanium & Fe-Si-Ti	tonnes	4 318	2 476	2 106	2 304	2 500
Ferro-tungsten & Fe-Si-W	tonnes	192	83	76	120	92
Ferro-vanadium	tonnes	1 148	420	459	332	262
Other ferro-alloys	tonnes	13 535	13 696	16 921	24 078	12 690
Silicon metal	tonnes	8 787	8 796	9 477	7 943	8 957
Ingots, blooms, billets	tonnes	1 860 775	2 254 291	2 240 378	1 734 789	1 842 123
Scrap	tonnes	8 148 071	6 684 361	6 930 512	7 027 029	6 999 310
Kaolin	tonnes	354 103	196 066	178 366	194 610	387 173
Lead						
Unwrought	tonnes	39 278	31 059	43 068	52 691	48 249
Unwrought alloys	tonnes	23 007	22 726	29 750	36 231	35 420
Scrap	tonnes	27 221	13 598	13 866	14 910	15 561
Lithium						
Oxides	tonnes	554	802	819	644	650
Carbonate	tonnes	2 278	2 978	1 439	989	1 403
Magnesite and magnesia						
Magnesite	tonnes	2 049	3 391	1 211	602	119
Magnesia	tonnes	73 859	69 347	70 206	71 504	41 274
Manganese						
Metal	tonnes	8 488	6 798	8 859	8 243	6 654
Mercury	kilograms	116 300	99 500	95 600	136 400	152 300
Mica	tonnes	2 189	1 855	1 972	2 028	1 630
Molybdenum						
Ores & concentrates	tonnes	108	365	111	36	206
Metal	tonnes	1 497	1 042	1 368	1 070	1 132
Oxides	tonnes	918	885	731	770	17
Nickel						
Unwrought	tonnes	13 330	7 184	8 545	17 087	13 553
Unwrought alloys	tonnes	3 299	4 315	3 572	4 678	4 573
Scrap	tonnes	9 823	7 203	9 236	6 674	12 308
Oxides	tonnes	114	122	141	46	19
Petroleum and natural gas	tonnes	488 495	1 089 862	1 008 553	156 975	168 289
Phosphates	tonnes	325	217	81	1 646	890
Platinum metals						
Platinum	kilograms	18 228	17 347	20 300	21 300	22 000
Palladium	kilograms	18 249	16 105	17 800	21 000	21 900
Other platinum metals	kilograms	3 854	3 593	1 600	2 800	3 200
Waste & scrap	kilograms	132 032	31 588	329 400	620 300	671 500
Potash						
Fertiliser salts (b)	tonnes	(c) 2 471 985	(d) 2 648 218	(d) 2 873 050	(d) 2 916 848	(d) 2 898 276
Other potassic fertilisers (b)	tonnes	39 917	...	...	...	...
Rare earths						
Rare earth compounds	tonnes	147	151	144	112	...
Ferro-cerium & other pyrophoric alloys	tonnes	9	9	6	0	2
Metals	tonnes	10	30	29	20	15
Salt	tonnes	2 698 101	2 852 410	2 576 659	2 750 863	2 984 868
Sillimanite	tonnes	7 987	6 492	7 440	8 081	4 779
Silver						
Metal	kilograms	1 375 651	1 020 727	1 168 100	2 022 300	2 252 100

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Sulphur and pyrites						
Pyrites	tonnes	739	614	495	375	480
Sulphur, crude	tonnes	776 053	940 867	924 574	1 059 498	1 113 801
Sulphur, refined	tonnes	23 219	28 542	22 143	22 936	18 278
Sulphur, sublimed & precipitated	tonnes	366	380	319	367	342
Talc	tonnes	5 108	6 102	6 041	6 273	4 215
Tantalum and niobium						
Niobium & tantalum ores	tonnes	39	109	72	191	308
Tantalum	tonnes	153	141	165	154	246
Tin						
Unwrought	tonnes	621	248	426	395	854
Unwrought alloys	tonnes	603	483	648	1 065	826
Scrap	tonnes	349	467	559	568	509
Titanium						
Titanium minerals	tonnes	1 141	970	588	11 251	670
Metal	tonnes	3 991	4 092	4 092	3 570	5 007
Oxides	tonnes	219 166	237 877	277 670	267 996	287 789
Tungsten						
Metal	tonnes	1 245	1 494	1 555	1 426	1 469
Vanadium						
Vanadiferous residues	tonnes	360	566	364	189	282
Pentoxide	tonnes	70	201	296	163	183
Metal	tonnes	511	320	659	581	133
Zinc						
Ore	tonnes	43 318	46 030	41 710	56 509	64 299
Unwrought	tonnes	63 397	70 130	49 088	53 350	58 110
Unwrought alloys	tonnes	25 362	27 710	38 446	37 150	38 577
Scrap	tonnes	24 589	29 044	33 795	35 691	45 412
Zirconium						
Concentrates	tonnes	3 607	4 354	4 461	6 174	5 704
Metal	tonnes	216	132	152	229	254

Note(s):-

- (a) Including anthracite
(b) K₂O content
(c) Including sulphate and chloride
(d) Including sulphate, chloride and other potassic fertilisers

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	2 011 489	1 354 738	2 181 018	1 531 027	2 200 973
Alumina	tonnes	520 287	620 149	785 291	832 168	770 127
Alumina hydrate	tonnes	300 092	309 106	293 677	290 460	326 953
Unwrought	tonnes	705 619	564 377	698 561	637 505	525 335
Unwrought alloys	tonnes	635 236	544 379	701 649	834 429	807 818
Scrap	tonnes	249 206	259 670	440 194	479 496	446 510
Antimony						
Metal	tonnes	1 154	568	620	746	1 231
Oxide	tonnes	5 428	5 352	5 064	5 170	4 850
Arsenic						
Metallic arsenic	tonnes	----	42	19	32	25
Asbestos	tonnes	98	119	143	191	214
Barytes	tonnes	223 031	203 474	230 696	255 201	202 026
Bentonite and fuller's earth						
Bentonite	tonnes	246 047	164 551	207 106	243 554	281 618
Fuller's earth	tonnes	30 365	21 878	9 538	9 207	7 045
Bismuth						
Compounds	tonnes	626	471	426	710	861
Metal	tonnes	647	421	940	1 314	1 597
Bromine	kilograms	3 328 200	3 148 000	3 092 100	2 667 000	2 281 100

Germany

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Cadmium						
Metal	tonnes	267	178	26	34	7
Oxide	tonnes	96	60	144	165	165
Sulphide	tonnes	4	2	7	5	7
Chromium						
Ores & concentrates	tonnes	159 793	177 909	180 312	201 728	101 700
Metal	tonnes	1 819	1 479	1 950	1 888	1 777
Coal						
Anthracite	tonnes	363 811	258 966	348 536	387 288	352 617
Other coal	tonnes	14 710 286	16 089 372	19 511 920	21 801 982	21 733 088
Brown coal	tonnes	2 642 506	2 558 933	2 150 892	1 943 544	2 089 587
Briquettes	tonnes	63 636	111 376	530 856	370 663	232 540
Cobalt						
Metal	tonnes	2 360	2 508	2 127	2 481	2 094
Oxides	tonnes	479	346	339	477	488
Copper						
Ore	tonnes	663 299	689 055	640 856	605 691	839 574
Matte & cement	tonnes	9 571	12 002	20 230	7 915	2 910
Unwrought, unrefined	tonnes	49 644	81 345	62 636	45 406	36 613
Unwrought, refined	tonnes	546 899	450 441	526 854	578 913	565 299
Unwrought alloys	tonnes	45 100	42 407	39 486	41 963	34 552
Scrap	tonnes	442 442	427 249	568 738	610 197	515 564
Diamond						
Gem, cut	carats	534 506	522 690	494 351	504 940	516 680
Industrial	carats	561 634	470 303	1 797 380	2 434 993	2 645 448
Dust	carats	95 655 000	74 230 000	51 350 000	61 055 000	70 825 000
Diatomite	tonnes	49 764	47 509	46 530	52 079	50 799
Feldspar	tonnes	68 591	66 209	41 670	48 165	45 405
Fluorspar	tonnes	221 860	238 905	263 201	290 687	300 656
Gold						
Metal	kilograms	102 149	96 541	91 500	141 200	83 700
Waste & scrap	kilograms	118 332	178 025	202 000	449 300	465 400
Graphite	tonnes	36 110	41 345	39 272	39 190	38 228
Gypsum						
Crude	tonnes	190 479	177 105	159 545	180 628	273 764
Calcined	tonnes	142 560	99 327	73 950	71 634	50 807
Iodine	kilograms	1 217 200	1 232 500	1 229 900	1 282 900	1 328 900
Iron ore						
Iron ore	tonnes	43 219 670	39 303 336	41 686 890	53 595 582	38 801 838
Burnt pyrites	tonnes	96 560	71 484	94 633	86 364	89 957
Iron, steel and ferro-alloys						
Pig iron	tonnes	414 887	242 049	296 685	339 177	257 567
Sponge & powder	tonnes	54 970	46 172	58 410	57 330	61 791
Ferro-chrome	tonnes	444 412	339 641	396 657	449 711	417 825
Ferro-silico-chrome	tonnes	28 616	18 711	22 121	19 592	9 003
Ferro-silico-magnesium	tonnes	4 687	4 600	4 066	3 831	3 613
Ferro-manganese	tonnes	198 334	152 092	175 233	180 041	131 569
Ferro-silico-manganese	tonnes	135 336	121 775	144 301	101 243	134 131
Ferro-molybdenum	tonnes	7 842	6 757	8 449	9 828	8 811
Ferro-nickel	tonnes	11 954	77 681	88 858	56 098	29 629
Ferro-niobium	tonnes	2 221	3 395	3 664	3 359	2 603
Ferro-phosphorus	tonnes	26 550	7 266	5 540	4 612	5 662
Ferro-silicon	tonnes	184 678	179 525	173 056	175 323	187 994
Ferro-titanium & Fe-Si-Ti	tonnes	8 357	7 586	7 056	8 380	7 556
Ferro-tungsten & Fe-Si-W	tonnes	901	529	455	645	549
Ferro-vanadium	tonnes	3 895	3 861	5 423	5 506	4 075
Other ferro-alloys	tonnes	18 276	21 224	20 138	27 124	9 872
Silicon metal	tonnes	100 688	95 897	121 559	117 776	85 384
Ingots, blooms, billets	tonnes	1 767 641	998 882	1 141 721	1 593 375	1 165 465
Scrap	tonnes	1 253 512	1 334 691	1 862 205	2 678 292	2 863 594
Kaolin	tonnes	717 388	633 467	729 379	739 660	719 302

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Lead						
Ore	tonnes	103 231	48 673	60 804	135 270	191 178
Unwrought	tonnes	133 920	106 964	103 565	88 922	91 258
Unwrought alloys	tonnes	14 347	19 618	15 482	33 734	22 243
Scrap	tonnes	14 356	8 707	14 500	13 735	16 738
Lithium						
Oxides	tonnes	3 931	4 051	4 975	4 563	3 903
Carbonate	tonnes	5 120	5 891	7 286	2 429	4 034
Magnesite and magnesia						
Magnesite	tonnes	16 838	26 105	10 547	8 371	15 190
Magnesia	tonnes	568 632	523 866	496 025	471 106	385 102
Manganese						
Ore (a)	tonnes	11 355	12 717	26 234	23 108	21 711
Metal	tonnes	24 898	18 666	18 324	42 939	27 449
Mercury	kilograms	133 500	90 000	77 700	41 400	27 600
Mica						
Unmanufactured	tonnes	1 289	904	868	878	1 485
Ground	tonnes	22 387	23 447	22 661	26 492	18 735
Molybdenum						
Ores & concentrates	tonnes	13 573	9 167	8 437	12 976	10 331
Metal	tonnes	1 270	1 492	1 465	1 922	1 993
Oxides	tonnes	855	1 197	1 085	703	378
Nickel						
Mattes, sinters etc.	tonnes	5 096	9 317	8 629	11 560	8 436
Unwrought	tonnes	72 065	57 564	62 752	77 030	79 030
Unwrought alloys	tonnes	6 189	3 859	1 488	1 502	1 705
Scrap	tonnes	12 911	10 474	11 723	7 486	9 103
Oxides	tonnes	411	343	411	472	779
Petroleum and natural gas	tonnes	100 548 800	103 541 602	100 737 953	108 124 652	103 753 381
Phosphates	tonnes	288 878	257 521	284 812	252 950	142 779
Platinum metals						
Platinum	kilograms	23 764	22 775	26 900	21 700	29 100
Palladium	kilograms	27 169	24 790	31 700	29 400	22 400
Other platinum metals	kilograms	5 576	6 791	4 300	4 300	4 200
Waste & scrap	kilograms	85 132	1 347 887	2 238 400	2 687 900	3 185 800
Potash						
Chloride (b)	tonnes	54 696	64 319	112 012	66 333	53 632
Rare earths						
Cerium compounds	tonnes	1 114	1 704	2 178	2 593	1 928
Other rare earth compounds	tonnes	1 408	1 027	726	463	2 921
Ferro-cerium & other pyrophoric alloys	tonnes	1	4	4	4	19
Metals	tonnes	447	500	530	522	625
Salt	tonnes	1 813 085	1 673 685	1 792 547	1 583 346	1 514 180
Sillimanite	tonnes	80 570	47 939	43 196	58 525	52 924
Silver						
Ores & concentrates	kilograms	1 000	----	1 041 400	5 027 600	4 540 700
Metal	kilograms	1 267 012	1 074 428	1 233 100	1 728 800	1 481 600
Sulphur and pyrites						
Pyrites	tonnes	153 831	163 293	206 363	163 625	87 902
Sulphur, crude	tonnes	44 869	29 552	58 912	46 141	8 626
Sulphur, sublimed & precipitated	tonnes	1 023	883	1 196	1 639	2 248
Talc	tonnes	241 536	226 138	228 450	213 254	212 333
Tantalum and niobium						
Tantalum	tonnes	179	169	235	183	203
Tin						
Unwrought	tonnes	21 343	19 685	20 735	21 195	18 620
Unwrought alloys	tonnes	916	702	782	768	473
Scrap	tonnes	278	248	400	416	572

Germany

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Titanium						
Ilmenite	tonnes	351 729	342 250	236 404	345 057	315 818
Other titanium minerals	tonnes	58 209	251 050	195 479	277 325	275 515
Titanium slag	tonnes	255 902	81 392	127 137	...	134 790
Metal	tonnes	7 636	7 973	9 426	8 560	9 430
Oxides	tonnes	162 088	153 144	153 104	182 501	169 879
Tungsten						
Ore	tonnes	947	378	272	479	805
Metal	tonnes	2 331	2 329	2 376	3 131	3 792
Carbide	tonnes	968	667	1 059	1 091	874
Vanadium						
Vanadiferous residues	tonnes	----	133	43	133	903
Pentoxide	tonnes	1 496	730	926	918	828
Metal	tonnes	5	32	24	47	18
Zinc						
Ore	tonnes	588 845	439 315	323 616	378 135	208 729
Unwrought	tonnes	229 384	187 880	236 170	258 576	252 203
Unwrought alloys	tonnes	63 275	52 863	70 458	75 088	77 944
Scrap	tonnes	12 067	10 021	7 839	5 826	15 262
Zirconium						
Concentrates	tonnes	65 239	64 751	60 265	72 300	...
Metal	tonnes	384	318	489	496	396

Note(s):-

- (a) Including manganiferous iron ore
(b) K₂O content

Greece

Production

Commodity	Units	1995	1996	1997	1998	1999
Bauxite	tonnes	2 200 215	2 451 734	1 876 983	1 714 023	1 882 505
Alumina	tonnes (Al ₂ O ₃ content)	597 620	601 580	584 000	622 000	621 700
Primary aluminium	tonnes	144 430	141 295	132 600	146 100	159 900
Asbestos	tonnes	75 003	80 213	63 294	35 068	32 000
Barytes	tonnes	668	671	842	*800	*800
Bentonite and fuller's earth						
Bentonite	tonnes	1 115 119	973 517	942 555	1 148 408	1 049 657
Coal						
Lignite	tonnes	56 553 231	54 732 680	58 939 419	60 910 433	61 861 049
Feldspar	tonnes	27 000	60 000	68 000	71 000	78 500
Gypsum	tonnes	485 353	546 344	662 646	554 998	686 416
Crude steel	tonnes	939 170	846 885	1 016 000	1 109 000	951 000
Ferro-alloys						
Ferro-nickel	tonnes	68 620	71 204	72 934	62 673	59 545
Kaolin	tonnes	66 682	60 453	56 459	46 388	64 931
Lead, mine	tonnes (metal content)	14 283	8 383	19 335	22 632	19 699
Lead, refined	tonnes	3 800	*5 000	*6 000	*6 000	*6 000
Magnesite	tonnes	565 720	682 346	623 030	698 049	495 144
Manganese ore	tonnes	2 130	2 572	2 542	1 898	345
Nickel, mine	tonnes (metal content)	19 947	20 558	20 996	18 544	16 556
Nickel, smelter/refinery	tonnes	17 155	17 801	17 610	15 004	13 462
Perlite	tonnes	565 479	598 640	695 917	658 332	777 898
Crude petroleum	tonnes	454 266	517 001	467 000	315 000	*300 000
Natural gas	million m ³	35	38	38	33	...
Salt	tonnes	143 351	138 239	173 886	208 000	176 867
Silver, mine	kilograms (metal content)	*33 000	16 700	37 300	44 000	39 000
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	8 432	4 437	...	...	...
Recovered (a)	tonnes (sulphur content)	109 000	127 000	145 000	150 000	148 000
Talc	tonnes	*400	180	100	150	2 860
Zinc, mine	tonnes (metal content)	15 083	7 230	17 627	19 851	17 943

Note(s):-

(a) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	777 455	819 411	537 011	477 582	391 130
Alumina	tonnes	344 875	344 821	297 238	313 398	285 459
Alumina hydrate	tonnes	33 360	24 952	34 070	13 595	12 063
Unwrought	tonnes	47 954	37 663	30 429	42 384	54 366
Unwrought alloys	tonnes	1 357	6 726	16 440	18 923	5 850
Scrap	tonnes	5 082	5 429	14 532	5 460	10 865
Asbestos	tonnes	67 991	74 043	51 720	35 185	28 360
Bentonite and fuller's earth						
Bentonite	tonnes	130 824	65 071	12 002	126 698	39 742
Chromium						
Ores & concentrates	tonnes	18 872	3 920	-----	-----	...
Copper						
Scrap	tonnes	7 512	6 372	10 859	4 655	2 902
Feldspar	tonnes	19 065	25 789	...	10 576	17 703
Gold						
Metal	kilograms	...	...	...	117	1 467
Gypsum						
Crude	tonnes	22 893	18 863	22 621	24 414	41 094
Calcined	tonnes	65	3 199	944	4 500	4 568

Greece

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Ferro-chrome	tonnes	7 917	1 759	544	387	----
Ferro-nickel	tonnes	8 500	----	----	----	...
Ingots, blooms, billets	tonnes	19 993	60 036	6 145	92	999
Kaolin	tonnes	12 941	26 464	15 733	8 952	3 811
Lead						
Unwrought (a)	tonnes	1 554	4 761	2 924	2 594	5 885
Magnesite and magnesia						
Magnesite	tonnes	19 241	21 023	13 728	16 205	19 027
Magnesia	tonnes	186 731	158 423	168 398	149 459	138 019
Petroleum and natural gas	tonnes	517 877	894 507	700 026	740 109	1 216 076
Salt	tonnes	17 049	25 683	21 649	29 445	41 469
Sulphur and pyrites						
Sulphur	tonnes	28	4 999	331	471	267
Talc	tonnes	...	54	116	972	1 597
Titanium						
Oxides	tonnes	400	1 000	1 400	820	1 159
Zinc						
Ores & concentrates	tonnes	28 778	8 503	32 501	42 878	29 500
Unwrought (a)	tonnes	604	719	300	1 211	2 000
Scrap	tonnes	1 873	1 198	1 552	700	527

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	268	415	3	27 456	40 852
Alumina	tonnes	428	2 092	995	6 334	2 399
Unwrought	tonnes	63 946	53 971	87 660	85 870	73 680
Unwrought alloys	tonnes	15 722	17 486	31 790	37 410	39 524
Scrap	tonnes	3 302	2 620	6 476	4 306	7 989
Antimony						
Metal	tonnes	7	39	...	58	98
Arsenic						
Metallic arsenic	tonnes	...	...	...	21	26
Asbestos	tonnes	272	252	239	244	72
Barytes	tonnes	1 295	4 373	1 951	1 278	858
Bentonite and fuller's earth						
Bentonite	tonnes	1 200	301	3 298	9 659	5 740
Bismuth						
Metal	tonnes	...	2	6	2	10
Chromium						
Ores & concentrates	tonnes	58	1 638	3 007	2 170	2 162
Coal (a)	tonnes	1 412 867	1 572 505	1 230 221	1 175 265	1 126 351
Cobalt						
Metal	tonnes	32	39	...	57	44
Copper						
Unwrought	tonnes	79 064	89 723	96 933	103 592	114 876
Unwrought alloys	tonnes	894	464	815	1 691	678
Scrap	tonnes	1 322	1 631	4 088	651	2 590
Diamond						
Unsorted	carats	£587 000	£748 000	£503 000	£599 000	£180 000
Gem, rough	carats	£32 000	£17 000	...	£155 000	£62 000
Gem, cut	carats	£2 454 000	£2 280 000	£2 105 000	£2 435 000	£1 106 000
Industrial	carats	£506 000	£711 000	£788 000	£1 049 000	£433 000
Diatomite	tonnes	1 856	2 325	962	867	585
Feldspar	tonnes	8 834	8 049	1 302	492	944
Fluorspar	tonnes	7 969	13 608	14 313	15 298	14 029

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Gold						
Metal	kilograms	14 349	14 947	1 883	14 827	5 740
Waste & scrap	kilograms	...	32	...	3 698	1 633
Graphite	tonnes	499	521	674	564	119
Gypsum						
Crude	tonnes	5 729	2 958	10 033	1 229	229
Calcined	tonnes	2 506	2 089	1 736	1 963	2 753
Iodine	kilograms	...	...	23 000	13 000	1 318
Iron ore						
Burnt pyrites	tonnes	65 276	91 592	61 204	39 557	22 886
Iron, steel and ferro-alloys						
Pig iron	tonnes	16 864	14 439	13 132	11 561	7 706
Ferro-manganese	tonnes	4 083	2 667	2 349	*1 800	1 025
Ferro-silico-manganese	tonnes	4 945	8 503	8 738	7 607	4 763
Ferro-silicon	tonnes	2 193	2 427	5 754	3 048	2 212
Other ferro-alloys	tonnes	381	353	489	800	436
Ingots, blooms, billets	tonnes	626 795	455 454	464 809	145 225	402 216
Scrap	tonnes	460 576	543 799	762 235	491 145	278 010
Kaolin	tonnes	57 137	73 542	57 688	44 061	44 968
Lead						
Unwrought (b)	tonnes	6 669	5 426	6 214	2 982	5 420
Scrap	tonnes	2 855	1 931	8 100	10 861	4 897
Magnesite and magnesia						
Magnesite	tonnes	18 529	11 032	1 508	9 851	8 275
Magnesia	tonnes	273	1 420	381	541	814
Manganese						
Ore	tonnes	23 720	12 720	27 130	22 396	23 050
Metal	tonnes	378	392	399	500	474
Mercury	kilograms	3 000	4 000	5 000	4 000	4 001
Mica	tonnes	226	110	129	61	201
Molybdenum						
Metal	tonnes	14	2	...	97	26
Petroleum and natural gas	tonnes	11 356 000	17 850 000	10 753 000	16 532 000	9 269 870
Phosphates	tonnes	479 920	626 328	525 614	437 066	361 710
Potash						
Sulphate	tonnes	110 351	144 232	164 451	102 220	82 587
Chloride	tonnes	37 397	27 312	12 472	42 680	22 835
Other potassic fertilisers	tonnes	8 954	7 916	8 400	10 986	11 075
Salt	tonnes	92 130	140 162	144 966	149 344	102 191
Silver						
Metal	kilograms	...	...	...	...	52 252
Sulphur and pyrites						
Sulphur, crude	tonnes	158 068	163 888	162 421	153 871	196 347
Sulphur, sublimed & precipitated	tonnes	360	445	139	5	28
Talc	tonnes	5 658	5 381	4 614	7 014	5 129
Tin						
Unwrought (b)	tonnes	454	491	502	296	153
Titanium						
Titanium minerals	tonnes	474	1 045	600	774	689
Oxides	tonnes	18 842	17 672	20 728	22 639	20 946
Zinc						
Unwrought (a)	tonnes	19 002	21 179	25 331	22 637	20 894

Note(s):-

(a) Including anthracite

(b) Including alloys

Hungary

Production

Commodity	Units	1995	1996	1997	1998	1999
Bauxite	tonnes	1 017 600	1 055 777	742 675	908 862	935 189
Alumina	tonnes (Al ₂ O ₃ content)	184 000	208 061	76 370	138 000	295 000
Primary aluminium	tonnes	34 900	33 500	32 500	33 700	33 600
Bentonite and fuller's earth						
Bentonite	tonnes	15 000	15 376	14 848	20 122	9 301
Coal						
Bituminous	tonnes	843 747	961 925	923 914	877 028	737 589
Lignite	tonnes	7 150 518	7 575 255	8 088 893	7 609 715	7 695 674
Brown coal	tonnes	6 457 659	6 538 456	6 552 186	6 003 829	6 007 698
Gypsum (a)	tonnes	198 000	...	...	135 000	...
Pig iron	tonnes	1 514 597	1 496 370	1 139 934	1 258 851	1 309 584
Crude steel	tonnes	1 864 657	2 059 942	1 818 523	1 940 110	1 833 756
Ferro-alloys						
Ferro-alloys	tonnes	...	50 461	51 474	54 637	41 074
Kaolin (b)	tonnes	5 000	*5 000	*5 000	*5 000	...
Manganese ore	tonnes	56 360	65 016	57 000	34 000	32 000
Perlite	tonnes	109 913	*110 000	110 000	130 000	148 000
Crude petroleum	tonnes	1 669 000	1 476 801	1 360 327	1 257 830	1 242 855
Natural gas	million m ³	5 365	5 134	4 689	4 340	3 693
Sulphur and pyrites						
Recovered	tonnes (sulphur content)	28 799	27 000	32 000	31 000	34 000
Talc	tonnes	*1 150	*1 200	*1 200	*1 200	*1 200
Uranium, mine	tonnes (metal content)	221	212	209	----	----
Vanadium, mine	tonnes (metal content)	*200	*200	*200	*100	----

Note(s):-

(a) Including anhydrite

(b) Including beneficiated material

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	20 000	10 000	59 280	4 612	5 158
Alumina	tonnes	246 590	302 069	207 067	254 550	227 970
Unwrought (a)	tonnes	48 617	19 227	19 163	21 733	12 653
Scrap	tonnes	16 331	15 121	16 717	18 113	17 536
Bentonite and fuller's earth						
Bentonite	tonnes	696	620	501	873	1 673
Copper						
Unwrought	tonnes	500	305	1 502	485	...
Scrap	tonnes	22 125	13 305	13 268	14 183	13 742
Gold						
Metal	kilograms	...	441	740	805	1 181
Gypsum						
Crude & calcined	tonnes	...	373	535	758	290
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	2 995	4 358	1 555	2 217	1 689
Ingots, blooms, billets	tonnes	15 016	26 991	14 775	42 902	17 277
Scrap	tonnes	774 095	614 916	646 064	552 051	468 613
Kaolin	tonnes	5 529	4 403	1 866	1 814	1 539
Lead						
Scrap	tonnes	21 130	18 742	2 215	2 509	2 315
Potash						
Potassic fertilisers	tonnes	...	13 154	14 417	11 832	2 073
Salt	tonnes	2 100	3 069	1 839	437	236
Sulphur and pyrites						
Sulphur, sublimed & precipitated	tonnes	5 097	9 330	10 975	18 742	...

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Zinc						
Unwrought	tonnes	...	467	1 153	841	928
Scrap	tonnes	2 047	1 961	2 259	2 574	2 423

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	30 589	66 195	1 664	1 897	21 334
Unwrought (a)	tonnes	134 309	134 248	170 157	156 988	154 127
Scrap	tonnes	...	676	11 714	9 760	9 566
Asbestos	tonnes	3 356	5 249	5 759	7 452	1 486
Barytes	tonnes	*3 000	*3 000	2 725	2 799	1 095
Bentonite and fuller's earth	tonnes	...	4 396	6 348	3 363	4 243
Chromium						
Ores & concentrates	tonnes	1 200	1 008	700	700	...
Metal	tonnes	34	44	110	68	...
Coal						
Hard coal (b)	tonnes	1 761 496	1 893 219	1 742 672	...	1 567 991
Brown coal	tonnes	386 006	549 196	456 029	265 559	...
Briquettes	tonnes	26 779	18 847	14 725	10 449	...
Copper						
Unwrought	tonnes	14 400	12 400	15 967	17 000	...
Scrap	tonnes	4 001	2 871	2 754	3 743	4 913
Diamond						
Dust	carats	...	...	1 671 575	1 010 600	758 770
Diatomite	tonnes	...	...	2 290	2 989	3 222
Fluorspar	tonnes	3 900	1 700	4 500	2 500	...
Gold						
Metal	kilograms	...	227	259	243	395
Graphite	tonnes	721	813	544	612	431
Gypsum						
Crude	tonnes	50 700	48 792	62 476	66 295	50 147
Iron ore	tonnes	2 090 682	2 315 584	1 467 892	2 063 600	1 744 312
Iron, steel and ferro-alloys						
Pig iron	tonnes	24 535	31 737	32 281	45 615	25 644
Ferro-manganese	tonnes	8 575	7 262	9 316	10 369	11 082
Ferro-silicon	tonnes	7 716	6 710	6 570	6 415	6 213
Other ferro-alloys	tonnes	7 822	7 882	5 230	4 556	4 046
Ingots, blooms, billets	tonnes	327 726	166 791	233 838	282 161	292 283
Scrap	tonnes	9 325	1 829	13 575	57 710	22 479
Kaolin	tonnes	26 145	34 027	38 726	37 509	33 601
Lead						
Unwrought (a)	tonnes	12 261	13 799	13 876	12 387	9 867
Magnesite and magnesia	tonnes	18 600	20 200	12 849	12 163	9 787
Manganese						
Metal	tonnes	----	200	328	357	361
Mercury	kilograms	4 000	5 000	...	...	...
Molybdenum						
Metal	tonnes	...	97	95	124	122
Petroleum and natural gas	tonnes	5 872 242	5 512 325	5 480 450	6 738 041	5 755 022
Phosphates	tonnes	45 692	36 393	21 704	15 481	8 043
Platinum metals						
Platinum & platinum metals	kilograms	(c) *100	104	123	50	87
Potash						
Potassic fertilisers	tonnes	107 255	112 821	116 522	96 263	70 417
Rare earths						
Rare earth compounds	tonnes	...	192	194	163	198
Salt	tonnes	434 814	627 424	551 789	418 601	551 648

Hungary

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Silver						
Metal	kilograms	...	11 177	1 641	8 132	12 908
Sulphur and pyrites						
Sulphur	tonnes	20 056	11 483	7 104	2 479	1 208
Sulphur, sublimed & precipitated	tonnes	...	58	96	129	97
Talc	tonnes	...	...	8 181	9 077	9 245
Tin						
Unwrought (a)	tonnes	346	464	332	314	443
Titanium						
Metal	tonnes	...	...	135	234	181
Oxides	tonnes	4 600	5 400	6 300	6 200	...
Zinc						
Unwrought (a)	tonnes	11 952	13 660	15 701	20 456	19 047

Note(s):-

(a) Including alloys

(b) Including anthracite

(c) BGS estimates, based on known exports from certain countries

Iceland

Production

Commodity	Units	1995	1996	1997	1998	1999
Primary aluminium	tonnes	100 101	102 096	123 356	183 400	221 434
Diatomite	tonnes	28 142	25 607	27 482	25 734	28 299
Ferro-alloys						
Ferro-silicon	tonnes	70 316	70 520	70 286	67 784	70 100

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a)	tonnes	99 657	101 117	119 794	162 035	221 400
Scrap	tonnes	2 300	4 800	4 200	4 844	...
Copper						
Scrap	tonnes	600	400	300	341	...
Diatomite	tonnes	27 740	26 358	29 935	25 410	...
Iron, steel and ferro-alloys						
Ferro-silicon	tonnes	71 453	68 192	74 993	67 237	...
Scrap	tonnes	17 538	11 263	25 832	20 834	...
Salt	tonnes	521	3 985	3 314	2 437	...

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	229 470	203 152	155 801	377 078	...
Coal	tonnes	64 927	65 569	58 255	57 905	...
Gypsum	tonnes	4 617	4 033	6 155	8 042	...
Iron ore	tonnes	20 000	22 736	24 560	22 768	...
Potash						
Sulphate	tonnes	1 030	21	701	6 877	...
Chloride	tonnes	5 386	7 881	2 707	6 987	...
Salt	tonnes	95 194	90 996	87 194	94 408	...
Silver						
Metal	kilograms	497	633	600	...	...

Note(s):-

(a) Including alloys

Irish Republic

Production

Commodity	Units	1995	1996	1997	1998	1999
Alumina	tonnes (Al ₂ O ₃ content)	1 185 600	1 233 500	1 272 941	1 322 536	1 395 735
Gypsum	tonnes	406 000	422 800	477 000	*500 000	*500 000
Crude steel	tonnes	309 900	340 510	336 361	354 780	314 000
Lead, mine	tonnes (metal content)	46 100	45 300	45 000	35 900	39 200
Lead, refined	tonnes	11 200	11 900	12 600	13 000	13 000
Natural gas	million m ³	2 830	2 740	2 359	1 742	1 366
Silver, mine	kilograms (metal content)	13 700	14 700	13 300	10 800	10 400
Zinc, mine	tonnes (metal content)	183 500	164 500	193 100	177 200	195 900

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	54 276	-----	27	10	12 616
Alumina	tonnes	1 197 651	1 346 339	1 407 607	1 505 074	1 443 841
Alumina hydrate	tonnes	16 100	12 882	29 860	21 238	2 556
Unwrought alloys	tonnes	5 731	5 078	5 839	5 476	5 993
Scrap	tonnes	10 715	9 871	9 750	8 821	10 883
Chromium						
Metal	tonnes	5	8	9	7	43
Cobalt						
Oxides	tonnes	193	173	104	136	110
Copper						
Scrap	tonnes	9 795	9 202	11 043	9 715	9 227
Diamond						
Industrial	carats	5 010 000	11 775 000	59 785 000	23 745 000	52 530 000
Gold						
Metal	kilograms	£14 000	£3 000	£4 000	-----	£7 000
Waste & scrap	kilograms	£6 000	£2 000	£196 000	£984 000	£951 000
Gypsum						
Crude	tonnes	508	546	528	510	566
Calcined	tonnes	36 129	25 620	38 925	30 307	30 676
Iodine	kilograms	...	...	2 000	13 613	80
Iron, steel and ferro-alloys						
Scrap	tonnes	32 842	19 036	35 084	25 356	19 956
Lead						
Ores & concentrates	tonnes	93 141	73 440	50 561	36 158	33 400
Scrap	tonnes	1 709	1 404	123	61	971
Magnesite and magnesia	tonnes	722	584	3 696	554	707
Nickel						
Scrap	tonnes	428	515	512	662	935
Platinum metals						
Platinum & platinum metals	kilograms	17 346	271	1 643	2 719	303
Waste & scrap	kilograms	...	...	688	2 828	4 572
Rare earths						
Rare earth compounds	tonnes	...	...	21	92	443
Tin						
Scrap	tonnes	103	19	45	154	78
Tungsten						
Metal	tonnes	39	17	33	59	83
Zinc						
Ores & concentrates	tonnes	325 529	282 567	347 300	315 099	338 609

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	2 720 864	2 882 167	2 881 584	3 299 255	3 248 871
Alumina	tonnes	3 769	3 855	7 753	10 500	5 490
Unwrought (a)	tonnes	5 362	7 270	11 028	10 316	10 182
Scrap	tonnes	1 400	2 200	5 100	2 058	2 040
Arsenic						
Metallic arsenic	tonnes	...	...	20	19	20
Asbestos	tonnes	6 355	4 638	2 468	891	8
Barytes	tonnes	548	574	676	114	230
Bentonite and fuller's earth						
Bentonite	tonnes	1 510	931	2 195	2 125	775
Bismuth						
Metal	tonnes	----	27	60	42	42
Bromine	kilograms	----	----	33 992	51 000	17 877
Chromium						
Metal	tonnes	13	67	9	42	75
Coal						
Anthracite	tonnes	106 983	111 763	109 108	120 081	156 350
Other coal	tonnes	2 401 743	2 486 235	3 053 424	2 728 413	1 621 849
Briquettes	tonnes	31 716	33 907	40 867	43 912	45 771
Cobalt						
Metal	tonnes	140	149	191	265	151
Oxides	tonnes	25	12	35	21	70
Copper						
Scrap	tonnes	468	300	1 080	646	353
Diamond						
Unsorted	carats	985 000	690 000	4 940 000	855 000	8 300 000
Gem, rough	carats	5 110 000	1 170 000	535 000	250 000	2 170 000
Gem, cut	carats	3 435 000	7 655 000	8 705 000	5 220 000	17 350 000
Industrial	carats	124 525 000	53 580 000	61 785 000	3 045 000	5 980 000
Diatomite	tonnes	247	445	483	667	385
Feldspar	tonnes	(b) 191	(b) 1 577	121	130	103
Fluorspar	tonnes	90	185	200	158	33
Gold						
Metal	kilograms	£9 600 000	£8 558 000	£7 360 000	£7 921 000	£7 250 000
Graphite	tonnes	240	215	705	221	430
Gypsum						
Crude	tonnes	2 820	1 307	6 892	6 814	7 266
Calcined	tonnes	4 263	3 793	3 886	1 678	571
Iodine	kilograms	...	...	...	90 707	7 136
Iron, steel and ferro-alloys						
Pig iron	tonnes	10 257	320	2 964	3 804	3 074
Ferro-alloys	tonnes	1 654	2 256	1 117	2 325	2 821
Ingots, blooms, billets	tonnes	6 755	3 315	1 775	1 558	1 331
Scrap	tonnes	153 246	51 870	5 000	12 661	94 958
Kaolin	tonnes	14 837	13 978	11 774	11 627	12 980
Lead						
Unwrought (a)	tonnes	17 859	25 502	21 325	27 329	20 761
Scrap	tonnes	7 978	9 977	6 684	5 066	7 889
Magnesite and magnesia						
Magnesite	tonnes	240	337	232	252	3 531
Magnesia	tonnes	44 762	47 152	42 419	45 694	44 757
Manganese						
Ore (c)	tonnes	25 443	39 259	47 339	37 408	39 799
Metal	tonnes	19	25	16	64	55
Mercury	kilograms	5 300	1 600	122	429	103 960
Mica	tonnes	397	6 808	864	557	582
Nickel						
Unwrought (a)	tonnes	1 137	1 141	1 129	1 487	1 170
Petroleum and natural gas	tonnes	...	2 076 881	2 887 604	3 136 654	1 775 747
Phosphates	tonnes	7 632	12 191	7 214	11 115	1 828
Platinum metals						
Platinum & platinum metals	kilograms	113 996	27 729	83 046	46 402	3 192

Irish Republic

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Potash						
Sulphate	tonnes	5 634	1 911	629	3 296	1 223
Chloride	tonnes	225 024	311 191	184 488	186 347	105 305
Other potassic fertilisers	tonnes	-----	-----	2 877	110	113
Salt	tonnes	76 576	96 700	100 635	90 066	110 287
Sillimanite	tonnes	7 414	6 622	1 800	3 809	3 820
Silver						
Metal	kilograms	8 684	5 903	37 893	15 907	3 307
Talc	tonnes	3 070	1 354	986	1 083	1 210
Tantalum and niobium						
Tantalum	tonnes	12	3	10	23	22
Tin						
Unwrought (a)	tonnes	317	343	363	288	869
Titanium						
Oxides	tonnes	5 500	2 094	3 740	3 411	3 947
Tungsten						
Metal	tonnes	269	314	586	335	235
Zinc						
Unwrought (a)	tonnes	1 083	2 845	3 587	3 788	2 512

Note(s):-

(a) Including alloys

(b) May include some leucite, nepheline and nepheline syenite

(c) Including manganiferous iron ore

Italy

Production

Commodity	Units	1995	1996	1997	1998	1999
Bauxite	tonnes	11 200	----	----	----	----
Alumina	tonnes (Al ₂ O ₃ content)	560 100	575 800	597 000	608 000	636 000
Primary aluminium	tonnes	177 800	184 400	187 700	187 000	187 200
Barytes	tonnes	44 393	42 795	26 694	31 792	*25 000
Bentonite and fuller's earth						
Bentonite	tonnes	590 845	471 535	511 760	580 209	...
Fuller's earth	tonnes	33 600	26 455	22 025	29 470	...
Bromine	kilograms	*300 000	*300 000	*300 000	*300 000	*300 000
Cadmium	tonnes	308	296	287	470	359
Coal						
Bituminous	tonnes	----	41 000	...	...	...
Lignite	tonnes	365 800	223 400	203 061	83 700	80 000
Copper, refined	tonnes	98 000	85 800	85 700	29 100	28 500
Diatomite	tonnes	*25 000	*25 000	*25 000	*25 000	*25 000
Feldspar	tonnes	2 199 315	2 287 086	2 118 117	2 503 541	*2 500 000
Fluorspar	tonnes	124 749	126 671	105 794	104 187	*110 000
Gold, mine	kilograms (metal content)	...	...	331	1 117	894
Gypsum	tonnes	1 492 594	1 274 672	1 215 767	1 237 522	*1 200 000
Pig iron	tonnes	11 663 000	10 320 000	11 304 000	10 770 000	10 604 000
Crude steel	tonnes	27 766 000	23 911 000	25 841 000	25 678 000	24 738 000
Ferro-alloys						
Ferro-chrome	tonnes	51 017	29 915	11 295	11 487	----
Ferro-manganese	tonnes	40 848	42 727	...	...	...
Ferro-silico-manganese	tonnes	103 961	100 353	*100 000	*100 000	*100 000
Ferro-silicon	tonnes	----	11 741	...	19 909	...
Silicon metal	tonnes	15 000	14 433	12 619	8 094	6 257
Kaolin	tonnes	87 920	126 000	180 570	247 970	...
Lead, mine	tonnes (metal content)	15 400	13 900	11 800	6 800	----
Lead, refined	tonnes	189 400	209 800	211 600	199 300	215 300
Manganese ore	tonnes	6 448	6 523	2 128	974	...
Perlite	tonnes	*60 000	*60 000	*60 000	*60 000	*60 000
Crude petroleum	tonnes	5 207 980	5 368 971	5 892 055	5 560 072	4 993 000
Natural gas	million m ³	20 383	20 048	19 123	18 981	17 624
Salt						
Rock salt & brine salt	tonnes	3 430 374	3 528 120	3 594 549	3 413 522	...
Sea salt	tonnes	990 688	*1 000 000	...	...	...
Silver, mine	kilograms (metal content)	13 900	9 100	4 400	2 500	100
Sulphur and pyrites						
Recovered (a)	tonnes (sulphur content)	*300 000	*300 000	*300 000	*300 000	...
Talc	tonnes	159 106	132 647	140 816	133 557	*140 000
Zinc, mine	tonnes (metal content)	23 100	11 000	8 500	2 500	----
Zinc, slab	tonnes	260 200	268 700	268 300	231 600	145 300

Note(s):-

(a) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	2 798	17 528	2 623	4 312	107 978
Alumina	tonnes	468 909	404 148	471 281	487 700	538 556
Alumina hydrate	tonnes	14 835	6 650	5 868	12 493	21 793
Unwrought	tonnes	2 595	5 267	5 077	11 751	9 293
Unwrought alloys	tonnes	34 035	34 095	32 181	23 952	20 324
Scrap	tonnes	11 402	11 800	18 640	12 469	11 224
Antimony						
Metal	tonnes	73	10	9	3	36
Arsenic						
Metallic arsenic	tonnes	...	...	0	14	5

Italy

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Asbestos	tonnes	22	51	42	7	...
Barytes	tonnes	1 422	1 082	427	1 876	432
Bentonite and fuller's earth						
Bentonite	tonnes	182 918	172 627	182 225	200 241	182 417
Bismuth						
Metal	tonnes	10	...	...	3	2
Bromine	kilograms	...	...	4 532	1 000	6
Cadmium						
Metal	tonnes	220	221	301	212	363
Sulphide	tonnes	...	...	29	35	23
Chromium						
Ores & concentrates	tonnes	2 083	2 330	16 551	2 228	1 234
Metal	tonnes	17	51	25	260	416
Coal (a)	tonnes	35 262	7 947	3 709	7 650	23 011
Cobalt						
Metal	tonnes	125	76	71	75	45
Oxides	tonnes	78	30	56	77	155
Copper						
Matte & cement	tonnes	2 073	1 794	59	1 114	6 219
Unwrought	tonnes	12 668	9 676	5 215	3 438	4 888
Unwrought alloys	tonnes	10 100	9 275	13 125	14 436	18 192
Scrap	tonnes	43 829	46 468	57 488	50 519	54 144
Diamond						
Unsorted	carats	...	...	£61 000	£60 000	£369 000
Gem, cut	carats	£2 344 000	£5 251 000	£4 946 000	£5 600 000	£9 144 000
Industrial	carats	£950 000	£448 000	£427 000	£400 000	£483 000
Diatomite	tonnes	1 249	1 106	1 260	1 129	1 804
Feldspar	tonnes	30 727	37 349	42 687	89 042	136 362
Fluorspar	tonnes	96	2 114	557	1 471	7 595
Gold						
Metal	kilograms	13 032	27 432	13 734	23 276	32 614
Waste & scrap	kilograms	...	...	...	568	357
Graphite	tonnes	302	210	129	234	91
Gypsum						
Crude	tonnes	47 114	63 190	60 425	73 382	59 426
Calcined	tonnes	25 812	26 609	23 548	49 598	107 833
Iodine	kilograms	...	...	45 884	17 201	4 335
Iron ore						
Burnt pyrites	tonnes	8 511	18 957	17 296	48 802	65 162
Iron, steel and ferro-alloys						
Pig iron	tonnes	4 617	8 353	34 762	31 739	20 514
Sponge & powder	tonnes	13 952	15 343	17 802	20 647	20 905
Ferro-chrome	tonnes	2 011	2 005	4 781	1 781	1 456
Ferro-silico-magnesium	tonnes	...	...	103	107	29
Ferro-manganese	tonnes	4 015	7 256	8 184	13 465	13 077
Ferro-silico-manganese	tonnes	7 119	2 881	10 789	5 361	3 832
Ferro-molybdenum	tonnes	...	...	324	303	137
Ferro-silicon	tonnes	1 965	7 956	1 930	2 427	3 336
Ferro-vanadium	tonnes	...	...	44	269	301
Other ferro-alloys	tonnes	556	742	1 078	536	340
Silicon metal	tonnes	2 133	2 850	5 225	2 918	2 046
Ingots, blooms, billets	tonnes	825 367	656 997	231 924	184 330	306 045
Scrap	tonnes	33 048	20 012	35 682	36 590	105 191
Kaolin	tonnes	34 831	30 811	42 537	56 878	60 852
Lead						
Ore	tonnes	11 014	11 856	9 000	4 850	5 000
Unwrought	tonnes	10 458	12 768	55 597	17 278	25 616
Unwrought alloys	tonnes	1 848	3 126	2 737	3 854	765
Scrap	tonnes	3 232	2 268	191	1 423	4 589
Magnesite and magnesia						
Magnesite	tonnes	3 757	4 836	12 653	7 393	4 505
Magnesia	tonnes	87 003	71 531	37 841	54 927	38 418

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Manganese						
Ore	tonnes	211	3 109	4 043	1 627	266
Metal	tonnes	56	506	166	103	623
Mercury	kilograms	29 000	58 000	43 773	12 011	1 164
Mica	tonnes	1 395	158	316	374	451
Molybdenum						
Metal	tonnes	194	32	65	197	94
Nickel						
Unwrought (b)	tonnes	438	4 650	2 217	2 985	1 443
Scrap	tonnes	644	617	395	1 162	805
Petroleum and natural gas	tonnes	380 643	317 706	321 595	208 758	265 456
Phosphates	tonnes	648	1 644	30 205	2 391	1 411
Platinum metals						
Platinum	kilograms	...	...	1 113	739	3 604
Platinum metals	kilograms	...	...	2 522	3 107	3 863
Waste & scrap	kilograms	...	...	237	671	932
Potash						
Potassic fertilisers	tonnes	678	934	9 382	38 095	2 060
Rare earths						
Metals	tonnes	...	...	12	31	5
Salt	tonnes	314 116	292 480	186 050	265 377	307 128
Sillimanite	tonnes	...	...	352	487	147
Silver						
Metal	kilograms	...	...	453 461	569 198	447 420
Sulphur and pyrites						
Pyrites	tonnes	7 404	8 361	8 667	9 237	6 616
Sulphur	tonnes	67 311	64 883	74 497	50 376	69 344
Sulphur, sublimed & precipitated	tonnes	481	309	230	278	136
Talc	tonnes	65 867	68 246	78 612	80 228	87 787
Tantalum and niobium						
Tantalum	tonnes	12	12	21	1	2
Tin						
Unwrought (b)	tonnes	137	2 595	152	543	200
Scrap	tonnes	180	164	185	243	140
Titanium						
Metal	tonnes	2 634	4 534	3 559	4 595	4 090
Oxides	tonnes	32 417	25 780	37 264	39 792	34 989
Tungsten						
Metal	tonnes	250	190	373	446	196
Vanadium						
Vanadiferous residues	tonnes	...	...	55	1 735	1 748
Zinc						
Ore	tonnes	103	2 474	18 326	24 546	24 972
Unwrought	tonnes	13 695	40 392	15 616	8 731	5 633
Unwrought alloys	tonnes	9 807	13 329	15 425	10 739	5 883
Scrap	tonnes	9 389	8 773	9 138	6 915	10 211
Zirconium						
Concentrates	tonnes	20 910	19 435	20 567	20 831	22 988
Metal	tonnes	4 421	1 426	368	330	386

Note(s):-

(a) Including anthracite

(b) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	1 816 302	2 079 363	1 949 915	2 132 204	2 324 818
Alumina	tonnes	169 452	190 608	195 571	200 800	209 097
Alumina hydrate	tonnes	85 267	119 762	124 986	106 053	101 023
Unwrought	tonnes	276 341	236 144	266 744	270 690	297 565
Unwrought alloys	tonnes	298 136	248 755	308 337	337 340	355 201
Scrap	tonnes	244 116	266 187	352 300	360 129	358 044
Antimony						
Ore	tonnes	...	...	417	453	272
Metal	tonnes	1 170	686	626	956	1 882
Oxide	tonnes	...	...	4 078	4 543	4 374
Arsenic						
Metallic arsenic	tonnes	...	...	76	102	77
Asbestos	tonnes	126	127	----	192	305
Barytes	tonnes	52 925	67 046	74 827	70 887	66 177
Bentonite and fuller's earth						
Bentonite	tonnes	64 483	57 941	67 677	79 538	77 957
Fuller's earth	tonnes	...	...	11 396	12 575	13 346
Bismuth						
Metal	tonnes	166	96	165	150	145
Bromine						
	kilograms	...	...	239 468	241 000	212 828
Cadmium						
Metal	tonnes	63	51	43	20	37
Sulphide	tonnes	...	...	1	8	2
Chromium						
Ores & concentrates	tonnes	204 345	123 272	105 047	83 863	41 184
Metal	tonnes	435	419	626	617	711
Coal						
Anthracite	tonnes	351 196	391 852	658 500	197 665	214 079
Other coal	tonnes	18 267 000	16 331 639	15 249 673	15 474 813	17 155 041
Briquettes	tonnes	16 740	18 446	16 523	12 408	13 782
Cobalt						
Metal	tonnes	629	682	691	595	564
Oxides	tonnes	734	669	735	914	874
Copper						
Unwrought, unrefined	tonnes	14 290	25 113	5 579	4 749	1 900
Unwrought, refined	tonnes	405 950	437 613	450 196	564 851	625 183
Unwrought alloys	tonnes	31 374	27 100	20 829	22 320	19 961
Scrap	tonnes	205 979	228 079	259 546	254 408	195 367
Diamond						
Unsorted	carats	£507 000	£320 000	£486 000	£270 000	£1 334 000
Gem, rough	carats	£190 000	£320 000	£476 000	£500 000	£341 000
Gem, cut	carats	£114 729 000	£163 796 000	£17 391 000	£12 330 000	£215 392 000
Industrial	carats	£3 358 000	£3 266 000	£3 001 000	£4 600 000	£5 041 000
Diatomite						
	tonnes	7 755	7 244	7 186	9 722	6 847
Feldspar						
	tonnes	537 518	602 980	714 234	1 023 919	1 433 174
Fluorspar						
	tonnes	94 803	95 823	111 666	106 304	184 145
Gold						
Metal	kilograms	346 071	331 746	407 273	440 713	405 952
Waste & scrap	kilograms	2 612	1 027	408	424	368
Graphite						
	tonnes	10 261	10 029	9 606	11 407	9 462
Gypsum						
Crude	tonnes	7 196	5 636	546	715	3 765
Calcined	tonnes	19 470	18 992	19 402	18 731	20 436
Iodine						
	kilograms	...	...	944 562	841 025	834 259
Iron ore (a)						
	tonnes	18 306 000	16 047 940	16 663 374	15 717 985	15 614 537

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Pig iron	tonnes	1 636 859	1 351 649	1 310 196	1 711 795	1 249 505
Sponge & powder	tonnes	21 717	18 581	48 362	161 618	107 120
Ferro-chrome	tonnes	225 766	184 552	230 009	259 357	299 033
Ferro-silico-chrome	tonnes	165	293	532	172	393
Ferro-silico-magnesium	tonnes	(b) ...	(b) ...	5 537	5 855	8 375
Ferro-manganese	tonnes	69 017	55 184	68 961	68 274	77 851
Ferro-silico-manganese	tonnes	75 494	70 452	71 842	81 050	90 136
Ferro-molybdenum	tonnes	(b) ...	(b) ...	4 397	5 735	4 869
Ferro-nickel	tonnes	20 852	37 603	39 560	40 062	26 998
Ferro-niobium	tonnes	(b) ...	(b) ...	1 407	1 395	1 140
Ferro-phosphorus	tonnes	(b) ...	(b) ...	1 219	1 492	1 278
Ferro-silicon	tonnes	112 967	100 594	112 822	112 673	129 115
Ferro-titanium & Fe-Si-Ti	tonnes	(b) ...	(b) ...	3 651	3 296	3 410
Ferro-tungsten & Fe-Si-W	tonnes	(b) ...	(b) ...	168	146	114
Ferro-vanadium	tonnes	(b) ...	(b) ...	1 493	1 296	1 566
Other ferro-alloys	tonnes	28 086	23 803	8 819	16 523	7 189
Silicon metal	tonnes	17 599	19 889	32 053	33 896	31 667
Ingots, blooms, billets	tonnes	2 036 702	1 155 267	1 649 167	2 111 264	2 684 986
Scrap	tonnes	6 337 321	4 935 364	4 303 774	5 112 063	4 255 639
Kaolin	tonnes	886 062	868 006	834 122	930 913	989 397
Lead						
Ore	tonnes	66 128	104 483	92 300	97 969	182 670
Unwrought	tonnes	78 282	75 146	83 682	63 422	72 520
Unwrought alloys	tonnes	26 884	28 980	21 775	18 686	25 635
Scrap	tonnes	4 467	8 449	7 369	2 843	2 157
Lithium						
Oxides	tonnes	...	...	167	278	274
Carbonate	tonnes	...	...	1 720	1 937	1 057
Magnesite and magnesia						
Magnesite	tonnes	28 933	27 136	21 130	31 542	30 695
Magnesia	tonnes	121 808	103 752	121 772	111 329	98 192
Manganese						
Ore (c)	tonnes	327 145	201 200	166 266	283 914	135 299
Metal	tonnes	3 941	3 445	2 665	2 791	2 708
Mercury	kilograms	52 000	19 000	29 194	11 268	17 341
Mica						
Unmanufactured	tonnes	(d) 11 117	...	290	230	326
Ground	tonnes	...	2 201	2 259	2 220	4 442
Molybdenum						
Ores & concentrates	tonnes	3 069	2 864	3 725	4 629	3 575
Metal	tonnes	142	300	164	173	159
Oxides	tonnes	...	...	248	94	90
Nickel						
Mattes, sinters etc.	tonnes	5 545	3 022	2	171	14
Unwrought	tonnes	40 553	30 370	41 065	46 414	45 687
Unwrought alloys	tonnes	920	1 718	940	1 112	1 036
Scrap	tonnes	121	70	1 415	1 808	1 964
Petroleum and natural gas	tonnes	73 062 000	74 542 000	78 030 889	85 432 822	79 784 467
Phosphates	tonnes	271 384	231 734	142 211	167 485	197 727
Platinum metals						
Platinum	kilograms	...	...	5 772	7 158	7 594
Platinum metals	kilograms	...	...	26 070	32 112	31 738
Waste & scrap	kilograms	337	530	980	792	938
Potash						
Sulphate	tonnes	90 861	98 508	79 936	94 700	95 951
Chloride	tonnes	485 201	405 292	524 284	508 389	420 286
Other potassic fertilisers	tonnes	23 623	16 080	23 545	19 055	21 943
Rare earths						
Rare earth compounds	tonnes	...	...	505	518	...
Metals	tonnes	...	...	19	8	23
Salt	tonnes	564 006	648 456	673 571	656 656	581 887
Sillimanite	tonnes	...	...	50 912	70 741	77 567

Italy

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Silver						
Ores & concentrates	kilograms	239 274	26 845	...	...	...
Metal	kilograms	...	...	1 245 426	1 171 220	1 453 167
Sulphur and pyrites						
Pyrites	tonnes	20 934	12 003	13 960	18 791	5 022
Sulphur, crude	tonnes	293 265	191 228	178 006	198 532	65 608
Sulphur, sublimed & precipitated	tonnes	127	915	217	2 316	355
Talc	tonnes	48 625	85 744	92 190	94 832	101 338
Tin						
Unwrought	tonnes	5 824	6 317	5 206	6 335	5 726
Unwrought alloys	tonnes	196	258	590	437	313
Scrap	tonnes	46	120	5	73	9
Titanium						
Titanium minerals	tonnes	2 341	4 689	1 654	5 145	3 973
Titanium slag	tonnes	...	...	67 407	...	69 236
Metal	tonnes	4 618	5 845	5 031	6 254	5 794
Oxides	tonnes	113 655	116 220	138 209	141 229	141 100
Tungsten						
Metal	tonnes	169	135	173	278	363
Carbide	tonnes	...	...	430	...	313
Vanadium						
Pentoxide	tonnes	...	...	373	447	166
Zinc						
Ore	tonnes	457 915	518 843	517 834	495 111	252 306
Unwrought	tonnes	113 677	101 735	98 129	148 873	198 080
Unwrought alloys	tonnes	20 658	27 639	33 696	40 263	53 550
Scrap	tonnes	13 765	21 825	21 981	17 571	19 236
Zirconium						
Concentrates	tonnes	144 390	115 945	121 271	144 636	141 560
Metal	tonnes	117	229	94	377	141

Note(s):-

- (a) Including burnt pyrites
- (b) Included with 'other ferro-alloys'
- (c) Including manganese iron ore
- (d) Including ground

Latvia

Production

Commodity	Units	1995	1996	1997	1998	1999
Gypsum	tonnes	78 800	63 888	116 916	119 096	...
Crude steel	tonnes	279 326	293 166	464 529	470 835	*471 000

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought	tonnes	788	1 094	1 891	6 958	16 337
Scrap	tonnes	7 948	4 636	6 671	7 318	6 340
Copper						
Scrap (a) (b)	tonnes	*18 000	*22 600	*17 200	*9 100	...
Gold						
Waste & scrap	kilograms	159	1 597	504	172	55
Gypsum	tonnes	64 090	40 052	103 751	79 505	59 416
Iron, steel and ferro-alloys						
Pig iron (b) (c)	tonnes	*2 000	138 200	*154 500	*203 300	...
Ferro-chrome (b) (c)	tonnes	*82 400	*13 100	*25 800	*30 100	...
Other ferro-alloys (b) (c)	tonnes	*4 200	*4 700	*2 500	*8 700	...
Ingots, blooms, billets (b) (c)	tonnes	*7 600	*12 800	*19 800	*26 200	...
Scrap	tonnes	35 663	56 513	157 731	94 051	55 152
Lead						
Scrap	tonnes	1 286	585	45	58	36
Nickel						
Scrap	tonnes	1 562	1 222	1 828	2 651	2 412
Petroleum and natural gas (b) (c)	tonnes	*1 357 000	*2 582 000	*2 560 000	*2 090 000	...
Platinum metals						
Waste & scrap	kilograms	407	470	270	----	582
Potash						
Chloride (b) (c)	tonnes	*120 000	*144 000	*149 000	*62 000	...
Silver						
Metal	kilograms	1 153	495	----	----	----
Zinc						
Unwrought (b)	tonnes	*600	*200	*2 000	*1 000	...

Note(s):-

(a) Including re-exports

(b) BGS estimates, based on known imports into certain countries

(c) Re-exports

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Scrap	tonnes	...	...	...	3 900	8 812
Asbestos	tonnes	2 228	1 212	1 828	1 385	1 042
Coal	tonnes	159 560	207 251	143 194	123 669	123 619
Iron, steel and ferro-alloys						
Pig iron	tonnes	4 784	680	2 837	2 665	1 959
Ingots, blooms, billets	tonnes	5 000	11 000	1 000	...	41 995
Scrap	tonnes	6 241	65 650	280 169	216 098	174 691
Kaolin	tonnes	3 300	3 000	1 300	2 300	3 630
Potash						
Potassic fertilisers	tonnes	11 727	24 658	11 698	12 697	13 055
Salt	tonnes	56 416	76 002	81 501	91 179	108 065

Lithuania

Production

Commodity	Units	1995	1996	1997	1998	1999
Crude petroleum	tonnes	127 000	180 000	160 000	160 000	...

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought	tonnes	3 234	1 413	898	252	497
Scrap	tonnes	11 000	6 700	12 350	18 308	18 416
Asbestos	tonnes	5 173	4 656	7 113	2 982	3 967
Chromium						
Metal	tonnes	528	169	22	3	129
Copper						
Scrap	tonnes	----	18 177	12 301	9 741	8 361
Gold						
Waste & scrap	kilograms	----	...	...	1	4 738
Iodine	kilograms	...	...	2 000	2 000	...
Iron, steel and ferro-alloys						
Scrap	tonnes	586 100	449 516	467 659	414 586	257 145
Lead						
Scrap	tonnes	1 600	2 400	2 676	417	650
Nickel						
Scrap	tonnes	690	580	241	51	65
Petroleum and natural gas	tonnes	7 722	122 963	201 316	264 790	227 079
Platinum metals						
Waste & scrap	kilograms	----	...	91	45	7 164
Potash						
Potassic fertilisers	tonnes	1 530	16 175	15 855	35 296	10 993
Salt	tonnes	2 000	2 500	3 620	4 928	2 061
Silver						
Metal	kilograms	£7 000	£20 000	£1 000	£6 000	£600
Sulphur and pyrites						
Sulphur	tonnes	10 300	8 800	11 348	8 985	2 158

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina hydrate	tonnes	4 200	6 800	7 833	8 456	14 231
Unwrought	tonnes	5 100	1 500	900	844	653
Scrap	tonnes	10 400	5 500	5 677	5 833	4 819
Asbestos	tonnes	5 600	6 343	10 819	5 877	4 102
Bentonite and fuller's earth						
Bentonite	tonnes	1 018	894	1 302	1 779	1 387
Chromium						
Metal	tonnes	529	158	----	----	110
Coal						
Hard coal (a)	tonnes	234 600	387 454	323 538	269 298	144 540
Lignite	tonnes	24 473	26 584	3 421	1 910	...
Copper						
Scrap	tonnes	28 100	15 300	6 409	2 499	527
Feldspar	tonnes	4 521	5 479	11 625	4 155	4 178
Gold						
Metal	kilograms	£6 000	£12 000	£103 000	£187 000	£78 000
Gypsum	tonnes	43 400	13 750	40 939	30 365	28 668
Iodine	kilograms	...	...	3 000	3 000	1 000
Iron, steel and ferro-alloys						
Scrap	tonnes	32 000	49 217	82 817	63 050	5 921

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Magnesite and magnesia						
Magnesite	tonnes	-----	1 300	1 393	1 182	2 167
Petroleum and natural gas	tonnes	3 014 500	3 672 207	5 033 453	6 339 260	4 527 321
Phosphates	tonnes	412 200	468 682	539 771	666 384	859 600
Potash						
Fertiliser salts	tonnes	1 000	3 300	3 023	8 643	10 494
Chloride	tonnes	77 500	67 343	71 555	67 304	76 275
Other potassic fertilisers	tonnes	...	...	10 445	3 256	4 515
Salt	tonnes	106 600	139 579	167 029	168 245	176 718
Silver						
Metal	kilograms	£79 000	£88 000	£130 000	£128 000	£109 000
Sulphur and pyrites						
Sulphur	tonnes	105 300	143 933	132 900	178 045	227 009
Zinc						
Unwrought	tonnes	73	698	1 889	301	304

Note(s):-

(a) Including anthracite

Macedonia

Production

Commodity	Units	1995	1996	1997	1998	1999
Bentonite and fuller's earth						
Bentonite	tonnes	*30 000	*30 000	*30 000	*30 000	...
Cadmium	tonnes	70	12	*10	*10	*10
Chromium ores and concentrates	tonnes	*5 000	*5 000	*5 000	----	----
Coal						
Lignite	tonnes	7 249 000	7 145 000	6 700 000	8 180 000	...
Copper, mine	tonnes (metal content)	*10 000	*13 500	*13 000	9 100	10 200
Diatomite	tonnes	*5 000	*5 000	*5 000	*5 000	*5 000
Feldspar	tonnes	*15 000	*15 000	*10 000	8 137	11 275
Gypsum	tonnes	28 000	39 000	25 000	*30 000	...
Iron ore	tonnes	*15 000	*15 000	*15 000	*15 000	...
Ferro-alloys						
Ferro-alloys	tonnes	70 000	69 000	...	106 661	78 009
Silicon metal	tonnes	*1 000	*1 000	*1 000	*1 000	...
Lead, mine	tonnes (metal content)	24 700	26 900	28 000	26 000	*22 000
Lead, refined	tonnes	22 500	23 600	26 046	28 415	19 738
Nickel, mine	tonnes (metal content)	3 500	*3 000	5 300	5 800	100
Nickel, smelter/refinery	tonnes	3 500	*3 000	5 300	5 800	100
Silver, mine	kilograms (metal content)	*10 000	*10 000	*10 000	*10 000	*10 000
Sulphur and pyrites						
Recovered (a)	tonnes (sulphur content)	...	20 000	20 000	20 000	29 000
Talc	tonnes	*10 000	*10 000	*10 000	*10 000	*10 000
Zinc, mine	tonnes (metal content)	20 800	22 000	21 000	20 000	*16 000
Zinc, slab	tonnes	46 700	59 200	53 147	57 162	49 608

Note(s):-

(a) From metal sulphide processing

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a)	tonnes	(b) *5 600	(b) *9 900	(b) *1 600	579	(b) *300
Bentonite and fuller's earth						
Bentonite	tonnes	...	5 025	8 287	10 546	...
Cadmium						
Metal	tonnes	...	42	36	134	(b) *20
Copper						
Ore	tonnes	...	54 115	19 754	38 170	...
Unwrought	tonnes	(b) *14 600	1 271	4 937	447	(b) *1 500
Feldspar	tonnes	...	5 568	5 496	8 587	...
Gypsum						
Crude & calcined	tonnes	...	4 360	7 233	7 771	...
Iron, steel and ferro-alloys						
Ferro-silicon	tonnes	(b) *29 500	45 324	57 543	67 472	(b) *50 000
Other ferro-alloys	tonnes	...	48 298	35 227	52 849	...
Silicon metal	tonnes	(b) *5 200	2 896	4 604	1 096	...
Scrap	tonnes	...	248	2 372	3 225	...
Lead						
Ore	tonnes	...	13 679	17 485	17 642	...
Unwrought (a)	tonnes	(b) *3 200	17 861	18 478	20 837	...
Platinum metals						
Waste & scrap	kilograms	...	33	15	9 085	...
Silver						
Metal (b)	kilograms	*1 000	*10 100	*11 000	*9 300	*6 200
Talc	tonnes	...	712	844	612	...

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Zinc						
Ore	tonnes	...	3 568	11 091	2 099	...
Unwrought (a)	tonnes	(b) *13 700	55 592	53 655	53 067	(b) *45 400

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought	tonnes	...	3 949	3 330	7 232	...
Asbestos	tonnes	2 800	2 999	1 998	...	...
Coal						
Hard coal	tonnes	...	90 564	82 533	82 500	...
Brown coal	tonnes	...	90 510	119 116	98 682	...
Briquettes	tonnes	...	92 997	85 038	97 256	...
Copper						
Unwrought	tonnes	...	2 376	2 557	156	...
Gold						
Metal	kilograms	...	648	545	323	...
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	...	14 731	585	154	...
Ingots, blooms, billets	tonnes	...	65 730	61 804	11 317	...
Scrap	tonnes	1 000	4 081	889	11 611	...
Kaolin	tonnes	*8 000	5 383	8 965	9 895	...
Lead						
Unwrought	tonnes	...	329	3 363	1 024	...
Scrap	tonnes	...	380	118	216	...
Manganese						
Ore	tonnes	*45 000	16 000	40 453	12 625	...
Petroleum and natural gas	tonnes	159 190	656 235	378 118	787 653	(a) *1 216 000
Phosphates	tonnes	*62 000	47 452	57 983	84 735	44 100
Potash						
Potassic fertilisers	tonnes	*14 000	8 845	9 442	12 307	...
Salt	tonnes	*50 000	42 077	29 153	26 523	...
Zinc						
Unwrought	tonnes	...	92 110	74 053	487	...

Note(s):-

(a) BGS estimates, based on known exports from certain countries

Malta

Malta

Exports

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Scrap	tonnes	99 267	10 780	14 000	41 000	...

Imports

Commodity	Units	1995	1996	1997	1998	1999
Coal	tonnes	37 733	1 036	...	729	...
Diamond						
Gem, rough	carats	£264 000	£118 000	£56 000	£88 000	...
Industrial	carats	£115 000	£15 000	£13 000	£1 000	...
Gold						
Metal	kilograms	£14 300 000	£19 900 000	£14 700 000	£12 600 000	...
Salt	tonnes	1 305	1 810	1 682	3 132	...
Silver						
Metal	kilograms	2 637	2 242	...	...	...

Moldova

Production

Commodity	Units	1995	1996	1997	1998	1999
Gypsum	tonnes	13 600	12 700	14 400	19 100	...
Crude steel	tonnes	663 000	646 000	811 000	718 000	796 300

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Scrap	tonnes	7 700	1 143	2 017	4 577	19 242
Copper						
Scrap	tonnes	11 515	2 575	1 820	2 382	4 937
Gypsum						
Crude & calcined	tonnes	...	...	...	...	130 403
Iron, steel and ferro-alloys						
Scrap	tonnes	9 843	2 987	1 372	5 811	3 946

Imports

Commodity	Units	1995	1996	1997	1998	1999
Asbestos	tonnes	2 800	1 537	3 189	357	300
Chromium						
Metal	tonnes	53	----	----	----	...
Coal						
Anthracite	tonnes	...	509 838	135 703	93 354	70 631
Other coal	tonnes	(a) 1 314 799	559 974	236 489	410 031	115 784
Copper						
Scrap	tonnes	2 843	1 318	1 298	1 605	...
Salt	tonnes	39 502	48 849	52 164	39 151	44 054

Note(s):-

(a) Including anthracite

Netherlands

Production

Commodity	Units	1995	1996	1997	1998	1999
Primary aluminium	tonnes	216 000	227 000	231 800	263 700	290 000
Cadmium	tonnes	704	603	718	739	731
Pig iron	tonnes	5 530 100	5 543 900	5 805 000	5 562 000	5 307 000
Crude steel	tonnes	6 409 100	6 326 000	6 641 000	6 377 000	6 075 000
Lead, refined	tonnes	21 500	22 000	19 500	17 200	*18 000
Magnesite (a)	tonnes	*200 000	*200 000	*200 000	*200 000	*200 000
Crude petroleum	tonnes	2 721 492	2 221 028	2 068 906	1 714 000	1 594 000
Natural gas	million m ³	80 164	90 630	80 282	76 331	71 177
Salt	tonnes	4 976 000	5 530 000	*5 000 000	5 500 000	...
Sulphur and pyrites						
Recovered (b)	tonnes (sulphur content)	*125 000	*150 000	*150 000	*150 000	...
Recovered (c)	tonnes (sulphur content)	*300 000	*150 000	137 600	...	...
Zinc, slab	tonnes	206 300	207 100	203 200	217 100	221 400

Note(s):-

(a) Chloride produced from solution mining

(b) From metal sulphide processing

(c) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	55 669	38 979	30 675	50 656	50 869
Alumina	tonnes	482 921	116 849	214 325	241 320	172 798
Alumina hydrate	tonnes	47 616	45 365	20 135	51 157	55 960
Unwrought	tonnes	300 327	221 196	204 479	209 059	192 342
Unwrought alloys	tonnes	342 881	262 576	250 015	259 682	288 157
Scrap	tonnes	170 453	240 552	191 254	166 635	184 500
Antimony						
Metal	tonnes	424	303	434	914	206
Oxide	tonnes	1 252	...	962	1 027	792
Arsenic						
Metallic arsenic	tonnes	41	...	26	41	31
Barytes	tonnes	74 571	59 982	34 350	54 463	54 129
Bentonite and fuller's earth						
Bentonite	tonnes	79 790	71 432	85 313	126 243	142 947
Fuller's earth	tonnes	15 891	...	6 205	17 696	10 421
Bismuth						
Metal	tonnes	16	170	48	300	29
Cadmium						
Metal	tonnes	544	711	858	1 108	1 206
Chromium						
Ores & concentrates	tonnes	35 087	37 520	47 461	65 029	51 965
Metal	tonnes	592	382	847	1 365	1 387
Coal						
Anthracite	tonnes	71 206	86 315	112 565	143 879	93 150
Other coal	tonnes	2 768 777	2 236 539	2 824 677	4 124 961	4 744 469
Briquettes	tonnes	82 864	23 590	32 210	20 760	9 463
Cobalt						
Metal	tonnes	978	3 614	1 354	989	1 363
Oxides	tonnes	119	137	85	148	198
Copper						
Matte & cement	tonnes	668	399	476	2 142	1 456
Unwrought	tonnes	15 344	12 938	11 173	9 757	9 261
Scrap	tonnes	135 850	104 176	106 125	74 457	87 502

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Diamond						
Unsorted	carats	£2 895 000	£2 231 000	£2 555 000	£2 191 000	£3 094 000
Gem, rough	carats	£122 000	£323 000	£6 000	£27 000	...
Gem, cut	carats	£6 514 000	£6 569 000	£6 361 000	£6 443 000	£7 536 000
Industrial	carats	£1 884 000	£2 053 000	£1 273 000	£1 777 000	£1 013 000
Diatomite	tonnes	462	262	347	229	239
Feldspar	tonnes	1 567	23 276	2 990	3 680	821
Fluorspar	tonnes	100	806	2 404	187	5 377
Gold						
Metal	kilograms	12 972	15 286	13 182	7 759	8 066
Waste & scrap	kilograms	56 000	193 370	...	104 500	35 900
Graphite	tonnes	476	574	536	889	937
Gypsum						
Crude	tonnes	56 772	38 187	29 677	20 580	6 725
Calcined	tonnes	5 994	2 955	2 363	3 339	3 971
Iron ore						
Iron ore	tonnes	163 982	292 784	107 663	29 344	151 475
Burnt pyrites	tonnes	2 031	16 196	63 895	44 352	20 576
Iron, steel and ferro-alloys						
Pig iron	tonnes	22 160	19 260	11 658	51 881	86 489
Ferro-chrome	tonnes	73 516	61 689	75 798	53 185	35 413
Ferro-silico-chrome	tonnes	1 931	1 460	566	2 379	134
Ferro-manganese	tonnes	8 902	5 716	11 512	4 729	1 259
Ferro-silico-manganese	tonnes	37 717	27 780	17 215	14 678	13 027
Ferro-molybdenum	tonnes	2 260	...	4 579	4 268	4 800
Ferro-nickel	tonnes	2 088	459	----	5 871	7 464
Ferro-silicon	tonnes	15 574	13 538	13 270	3 501	3 111
Ferro-titanium & Fe-Si-Ti	tonnes	605	...	1 695	214	...
Ferro-tungsten & Fe-Si-W	tonnes	272	...	238	170	140
Ferro-vanadium	tonnes	1 397	...	3 133	3 440	2 033
Other ferro-alloys	tonnes	862	8 141	7 013	4 630	8 354
Silicon metal	tonnes	7 237	4 963	4 984	5 892	8 093
Ingots, blooms, billets	tonnes	1 208 725	1 511 682	1 343 578	454 945	965 500
Scrap	tonnes	3 999 131	3 047 287	3 363 946	2 655 404	2 434 145
Kaolin	tonnes	157 631	102 372	85 534	138 731	185 784
Lead						
Unwrought	tonnes	6 091	10 087	10 708	1 966	2 160
Unwrought alloys	tonnes	592	934	62	...	759
Scrap	tonnes	28 061	14 621	21 557	21 856	20 227
Lithium						
Oxides	tonnes	351	...	493	299	220
Carbonate	tonnes	572	...	634	156	281
Magnesite and magnesia						
Magnesite	tonnes	4 779	10 980	10 413	476	636
Magnesia	tonnes	79 542	80 215	319 723	95 637	113 402
Manganese						
Ore	tonnes	14 455	19 065	14 660	14 075	12 125
Metal	tonnes	8 906	5 543	3 560	5 160	5 806
Mercury	kilograms	256 000	250 000	580 000	199 700	90 600
Mica	tonnes	1 632	807	1 527	1 362	1 913
Molybdenum						
Ores & concentrates	tonnes	7 460	4 347	5 662	6 106	4 869
Metal	tonnes	407	299	408	249	167
Oxides	tonnes	339	...	161	96	246
Nickel						
Mattes, sinters etc.	tonnes	(b) *2 900	(b) *10 600	6 530	27 745	(b) *6 400
Unwrought (a)	tonnes	3 903	5 287	37 258	23 450	26 234
Scrap	tonnes	7 376	3 051	2 810	2 017	1 204
Oxides	tonnes	(b) *500	(b) *200	1 437	1 384	...
Petroleum and natural gas	tonnes	1 010 158	693 411	229 487	14 164	11 620
Phosphates	tonnes	115 164	128 266	99 188	174 733	71 146

Netherlands

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Platinum metals						
Platinum	kilograms	£22 451 000	(c) £23 941 000	£25 168 000	£20 204 000	£21 255 000
Platinum metals	kilograms	£4 120 000	...	£1 224 000	£1 692 000	£2 159 000
Waste & scrap	kilograms	4 000	...	1 243	6 200	8 600
Potash						
Potassic fertilisers	tonnes	90 400	92 100	94 800	105 000	...
Rare earths						
Metals	tonnes	37	...	69	89	43
Salt	tonnes	3 714 195	3 340 723	3 059 922	2 039 700	2 910 915
Sillimanite	tonnes	5 649	...	2 669	6 787	12 293
Silver						
Metal	kilograms	59 438	...	...	...	...
Sulphur and pyrites						
Pyrites	tonnes	-----	2 729	98 621	64 161	85 665
Sulphur, crude	tonnes	165 463	230 678	207 261	132 707	150 612
Sulphur, refined	tonnes	20 871	(d) ...	(d) ...	80 293	69 659
Sulphur, sublimed & precipitated	tonnes	551	137	38	181	50
Talc	tonnes	56 045	50 889	58 185	70 522	87 984
Tin						
Unwrought	tonnes	1 181	451	743	7 466	6 818
Unwrought alloys	tonnes	871	882	691	568	816
Scrap	tonnes	343	313	265	1 308	563
Titanium						
Titanium minerals	tonnes	6 226	7 992	8 693	2 209	3 669
Metal	tonnes	828	1 091	1 185	1 309	1 809
Oxides	tonnes	(b) *48 800	(b) *39 100	68 626	71 717	(b) *48 700
Tungsten						
Ore	tonnes	...	10	20	388	97
Metal	tonnes	556	414	432	417	237
Vanadium						
Pentoxide	tonnes	59	...	217	258	214
Zinc						
Unwrought	tonnes	192 938	166 630	193 761	254 995	240 868
Unwrought alloys	tonnes	37 414	47 315	40 230	45 738	2 406
Scrap	tonnes	18 050	20 608	24 966	21 793	19 267
Zirconium						
Concentrates	tonnes	14 199	16 810	17 331	7 568	6 038

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known imports into certain countries

(c) Platinum and platinum metals

(d) Included with crude

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	164 210	81 771	38 981	57 122	39 105
Alumina	tonnes	746 542	727 089	708 510	832 751	695 599
Alumina hydrate	tonnes	123 197	87 336	118 140	129 002	138 863
Unwrought	tonnes	547 874	347 845	444 457	430 688	447 344
Unwrought alloys	tonnes	130 324	116 454	92 056	92 214	136 768
Scrap	tonnes	213 318	187 604	225 060	224 627	215 563
Antimony						
Metal	tonnes	860	818	724	1 748	1 414
Oxide	tonnes	2 696	...	2 510	2 675	2 539
Arsenic						
Metallic arsenic	tonnes	93	...	...	75	92
Barytes	tonnes	109 287	136 882	136 604	114 635	73 579
Bentonite and fuller's earth						
Bentonite	tonnes	172 660	185 906	177 283	244 576	309 914
Fuller's earth	tonnes	18 806	...	31 364	20 800	21 124

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Bismuth						
Compounds	tonnes	256	...	393	597	292
Metal	tonnes	44	170	188	263	130
Bromine	kilograms	10 984 000	...	...	...	...
Cadmium						
Metal	tonnes	575	286	267	426	149
Chromium						
Ores & concentrates	tonnes	47 695	69 338	57 589	61 785	38 827
Metal	tonnes	584	1 039	1 318	2 230	2 170
Coal						
Anthracite	tonnes	126 045	299 485	156 257	952 934	1 187 521
Other coal	tonnes	17 437 949	17 528 000	18 998 000	20 352 039	17 140 488
Brown coal	tonnes	42 893	43 698	43 828	19 477	30 060
Briquettes	tonnes	17 703	12 419	42 113	45 423	17 205
Cobalt						
Metal	tonnes	615	577	456	679	1 394
Oxides	tonnes	257	244	452	337	228
Copper						
Unwrought	tonnes	35 788	37 515	44 133	78 016	137 729
Unwrought alloys	tonnes	1 318	1 547	3 028	3 245	1 216
Scrap	tonnes	110 571	95 804	101 936	92 486	76 482
Diamond						
Unsorted	carats	£6 274 000	£7 566 000	£7 904 000	£7 431 000	£7 936 000
Gem, rough	carats	£79 000	----	£23 000	£156 000	£13 000
Gem, cut	carats	£19 696 000	£20 294 000	£17 370 000	£14 976 000	£19 964 000
Industrial	carats	£509 000	£471 000	£606 000	£385 000	£928 000
Diatomite	tonnes	9 567	14 214	22 359	10 909	18 844
Feldspar	tonnes	19 879	50 098	14 118	12 732	9 469
Fluorspar	tonnes	6 810	10 965	12 561	4 883	7 055
Gold						
Metal	kilograms	19 503	16 990	18 895	15 542	14 549
Waste & scrap	kilograms	...	...	...	1 600	6 800
Graphite	tonnes	21 269	8 604	6 566	4 296	2 611
Gypsum						
Crude	tonnes	222 976	284 693	230 907	182 423	196 156
Calcined	tonnes	317 815	344 334	328 365	335 844	419 469
Iodine	kilograms	952 000	...	1 373 000	1 845 000	2 051 200
Iron ore						
Iron ore	tonnes	8 742 225	8 332 365	8 595 877	8 827 125	7 949 025
Burnt pyrites	tonnes	6 482	51 781	57 481	27 794	111 119
Iron, steel and ferro-alloys						
Pig iron	tonnes	199 003	156 013	176 940	196 800	79 328
Sponge & powder	tonnes	8 141	1 722	2 280	2 956	19 458
Ferro-chrome	tonnes	200 212	194 728	150 790	176 092	204 088
Ferro-silico-chrome	tonnes	2 753	148	5 408	2 731	1 751
Ferro-silico-magnesium	tonnes	1 823	(a) ...	(a) ...	1 891	1 020
Ferro-manganese	tonnes	34 042	23 416	39 020	55 750	32 599
Ferro-silico-manganese	tonnes	46 497	50 575	37 709	39 946	38 231
Ferro-molybdenum	tonnes	2 633	(a) ...	6 971	4 735	6 279
Ferro-nickel	tonnes	8 370	3 428	2 977	23 309	27 420
Ferro-niobium	tonnes	681	(a) ...	466	4 263	6 049
Ferro-phosphorus	tonnes	759	(a) ...	(a) ...	2 165	2 459
Ferro-silicon	tonnes	42 428	38 326	63 684	75 765	74 596
Ferro-titanium & Fe-Si-Ti	tonnes	1 287	(a) ...	3 217	1 380	2 588
Ferro-tungsten & Fe-Si-W	tonnes	606	(a) ...	711	750	670
Ferro-vanadium	tonnes	725	(a) ...	2 380	1 266	1 572
Other ferro-alloys	tonnes	1 671	13 144	5 377	2 256	2 205
Silicon metal	tonnes	13 532	13 410	23 258	26 156	44 396
Ingots, blooms, billets	tonnes	56 957	32 245	71 199	123 650	85 602
Scrap	tonnes	3 281 654	2 816 539	2 073 111	1 396 827	1 354 536
Kaolin	tonnes	523 965	509 753	360 327	393 780	460 095

Netherlands

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Lead						
Unwrought	tonnes	46 536	39 990	44 108	31 942	10 084
Unwrought alloys	tonnes	10 321	8 253	5 659	...	9 128
Scrap	tonnes	13 251	10 095	10 302	9 787	10 821
Lithium						
Oxides	tonnes	430	...	171	298	249
Carbonate	tonnes	1 314	...	711	673	754
Magnesite and magnesia						
Magnesite	tonnes	2 890	5 136	1 823	2 890	13 228
Magnesia	tonnes	67 811	129 955	67 510	210 890	235 603
Manganese						
Ore	tonnes	29 708	25 792	18 057	24 485	19 833
Metal	tonnes	10 693	9 232	6 128	8 270	8 156
Mercury	kilograms	465 000	1 041 000	495 000	424 300	59 900
Mica	tonnes	1 943	4 284	3 199	3 476	3 742
Molybdenum						
Ores & concentrates	tonnes	*40 000	17 247	17 660	18 706	18 939
Metal	tonnes	136	337	691	340	346
Oxides	tonnes	622	...	1 004	814	1 153
Nickel						
Mattes, sinters etc.	tonnes	...	...	36 543	18 593	...
Unwrought	tonnes	7 841	5 924	15 384	42 306	75 302
Unwrought alloys	tonnes	215	92	63	211	643
Scrap	tonnes	4 472	4 642	3 307	1 881	1 995
Oxides	tonnes	1 211	...	825	570	544
Petroleum and natural gas	tonnes	59 992 028	61 489 000	61 200 000	62 244 603	59 563 859
Phosphates	tonnes	2 094 664	1 998 529	1 944 971	1 922 476	1 711 205
Platinum metals						
Platinum	kilograms	£12 374 000	(b) £17 602 000	£28 298 000	£9 954 000	£9 329 000
Platinum metals	kilograms	£7 059 000	...	£11 828 000	£1 605 000	£14 225 000
Waste & scrap	kilograms	...	574	657	400	300
Potash						
Potassic fertilisers	tonnes	600 300	570 600	551 200	550 000	...
Rare earths						
Cerium compounds	tonnes	47	...	...	78	55
Other rare earth compounds	tonnes	1 164	...	...	518	...
Ferro-cerium & other pyrophoric alloys	tonnes	44	...	...	...	23
Metals	tonnes	25	...	68	200	79
Salt	tonnes	282 981	499 651	452 393	324 111	502 862
Sillimanite	tonnes	7 625	...	7 622	28 365	17 799
Silver						
Metal	kilograms	£11 195 000	£8 721 000	£13 305 000	£18 131 000	£25 764 000
Sulphur and pyrites						
Pyrites	tonnes	314	212	...	69 520	41 736
Sulphur, crude	tonnes	103 609	94 201	61 199	24 989	52 231
Sulphur, sublimed & precipitated	tonnes	2 195	756	10 120	16 712	5 094
Talc	tonnes	141 160	134 954	81 171	116 447	181 949
Tin						
Unwrought	tonnes	8 990	10 180	12 945	13 345	10 042
Unwrought alloys	tonnes	1 032	1 073	989	1 116	1 094
Scrap	tonnes	230	203	370	793	508
Titanium						
Ilmenite	tonnes	2 789	...	...	6 085	31 567
Other titanium minerals	tonnes	54 602	(c) 62 820	(c) 47 130	28 515	28 239
Metal	tonnes	1 442	1 561	3 104	2 397	3 505
Oxides	tonnes	70 005	61 571	69 661	73 719	59 198
Tungsten						
Ore	tonnes	----	68	171	405	215
Metal	tonnes	329	546	*400	270	169
Vanadium						
Pentoxide	tonnes	1 078	...	640	2 983	1 198

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Zinc						
Ore	tonnes	371 759	334 142	312 478	412 481	404 839
Unwrought	tonnes	213 770	115 621	119 536	159 018	125 505
Unwrought alloys	tonnes	1 666	783	375	4 959	5 863
Scrap	tonnes	4 707	3 882	7 875	5 470	7 265
Zirconium						
Concentrates	tonnes	49 893	56 821	28 197	26 225	32 422
Metal	tonnes	309	62	155	170	88

Note(s):-

- (a) Included with 'other ferro-alloys'
- (b) Platinum and platinum metals
- (c) Including ilmenite

Norway

Production

Commodity	Units	1995	1996	1997	1998	1999
Primary aluminium (a)	tonnes	846 794	863 327	918 511	994 195	1 007 989
Cadmium	tonnes	317	274	305	276	244
Coal						
Bituminous (b)	tonnes	292 094	229 636	386 440	328 170	404 000
Cobalt metal	tonnes	2 804	3 097	3 417	3 850	4 000
Copper, mine	tonnes (metal content)	6 799	7 394	6 671	2 699	-----
Copper, smelter	tonnes	31 146	31 248	32 900	31 700	33 300
Copper, refined	tonnes	34 332	33 937	32 900	31 700	33 300
Feldspar	tonnes	75 397	72 555	78 169	82 036	73 000
Graphite	tonnes	2 558	7 065	7 713	8 271	7 399
Iron ore	tonnes	2 168 381	1 554 599	724 400	588 700	533 800
Pig iron	tonnes	70 000	70 000	70 000	70 000	70 000
Crude steel	tonnes	503 278	510 850	578 000	644 000	611 000
Ferro-alloys						
Ferro-chrome	tonnes	148 000	108 900	145 124	174 678	159 714
Ferro-manganese	tonnes	118 241	131 217	119 318	153 089	124 000
Ferro-silico-manganese	tonnes	172 691	174 273	177 409	206 749	235 000
Ferro-silicon	tonnes	474 875	463 423	*420 000	357 000	...
Other ferro-alloys	tonnes	27 200	25 628	31 443	38 130	49 000
Silicon metal	tonnes	100 467	*110 000	*110 000	132 000	*140 000
Lead, mine	tonnes (metal content)	1 462	2 083	2 231	-----	-----
Primary magnesium metal	tonnes	32 000	37 790	34 200	35 400	40 800
Nepheline syenite	tonnes	293 684	299 610	303 717	319 835	305 000
Nickel, mine	tonnes (metal content)	3 389	3 119	2 725	3 219	2 948
Nickel, smelter/refinery	tonnes	53 237	61 582	62 700	70 150	74 100
Crude petroleum	tonnes	139 358 000	156 788 000	156 215 000	150 006 000	148 728 000
Natural gas	million m ³	31 449	41 971	46 726	48 146	51 582
Sulphur and pyrites						
Recovered (c)	tonnes (sulphur content)	*90 000	*90 000	*90 000	*90 000	*95 000
Recovered (d)	tonnes (sulphur content)	13 000	18 000	18 000	14 000	12 000
Talc	tonnes	*30 000	28 140	*28 000	*28 000	*26 000
Titanium minerals						
Ilmenite	tonnes	857 747	758 711	558 000	589 534	579 623
Zinc, mine	tonnes (metal content)	11 180	8 990	6 709	960	-----
Zinc, slab	tonnes	130 800	135 100	142 249	137 925	143 976

Note(s):-

(a) May include some super purity aluminium

(b) Spitzbergen: not including production from mines controlled by the former Soviet Union

(c) From metal sulphide processing

(d) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought	tonnes	215 748	210 191	192 313	126 168	119 024
Unwrought alloys	tonnes	594 825	665 488	723 003	862 949	868 931
Scrap	tonnes	21 011	19 443	20 516	20 362	19 259
Barytes	tonnes	1 811	6 945	16 207	11 514	4 630
Cadmium						
Metal	tonnes	169	172	321	454	280
Coal (a)	tonnes	180 276	156 071	...	...	...
Cobalt						
Metal	tonnes	2 830	3 149	3 461	3 666	4 055
Copper						
Ore	tonnes	32 970	35 024	32 485	14 825	...
Unwrought	tonnes	33 567	33 261	33 273	30 642	33 898
Unwrought alloys	tonnes	1 930	1 922	1 808	1 589	1 971
Scrap	tonnes	12 535	10 998	13 034	9 229	12 737

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Feldspar	tonnes	67 340	69 578	67 741	83 943	69 297
Gold						
Metal	kilograms	2 151	1 643	1 714	1 823	1 854
Waste & scrap	kilograms	966	2 083	1 280	938	899
Graphite	tonnes	29 440	29 340	...	...	...
Iodine	kilograms	...	...	23	1 217	17 607
Iron ore						
Iron ore	tonnes	1 018 254	610 787	270 815	50 829	19 127
Burnt pyrites	tonnes	153 439	155 982	87 562	64 053	38 232
Iron, steel and ferro-alloys						
Pig iron	tonnes	77 000	91 000	70 000	65 000	...
Ferro-chrome (b)	tonnes	*127 700	*119 100	*150 000	*161 000	*154 600
Ferro-manganese (b)	tonnes	*125 000	*208 000	*196 000	*203 900	*191 200
Ferro-silico-manganese	tonnes	176 406	187 244	206 103	223 406	246 923
Ferro-silicon	tonnes	404 497	400 900	412 873	423 154	425 761
Other ferro-alloys	tonnes	29 051	50 097	34 247	40 026	48 308
Silicon metal	tonnes	98 323	97 136	109 435	119 560	142 247
Ingots, blooms, billets	tonnes	191	155 184	131 337	143 442	140 600
Scrap	tonnes	96 875	145 241	156 118	134 216	140 354
Lead						
Ore	tonnes	----	2 140	6 400	----	...
Scrap	tonnes	12 140	10 075	8 122	10 660	13 494
Magnesite and magnesia	tonnes	4 276	3 504	*3 500	*3 500	...
Manganese						
Metal	tonnes	949	116	68	35	...
Mercury	kilograms	...	...	52 647	32 008	14 525
Mica	tonnes	2 486	1 795	1 942	2 051	2 172
Nickel						
Ore	tonnes	33 253	34 880	30 512	34 016	26 546
Unwrought	tonnes	52 644	60 919	62 295	70 153	73 328
Scrap	tonnes	479	294	145	176	399
Petroleum and natural gas	tonnes	121 860 012	136 799 832	136 909 684	131 818 902	128 179 516
Platinum metals						
Platinum & platinum metals	kilograms	7 931	4 823	5 943	6 049	6 853
Salt	tonnes	3 397	5 511	5 118	9 567	7 929
Silver						
Metal	kilograms	77 178	106 519	102 917	92 509	122 387
Sulphur and pyrites						
Pyrites	tonnes	2 395	----	...	30	...
Sulphur, sublimed & precipitated	tonnes	6 216	10 264	12 139	10 355	10 827
Talc	tonnes	36 142	35 800	36 512	35 488	33 688
Titanium						
Titanium minerals	tonnes	461 240	400 932	...	...	...
Oxides (b)	tonnes	*16 500	*24 500	*28 100	*27 100	*20 500
Zinc						
Unwrought	tonnes	111 572	112 980	124 187	116 805	121 857
Unwrought alloys	tonnes	8 571	8 430	6 651	9 168	10 239
Zirconium						
Concentrates	tonnes	2 041	4 230	1 637	170	10

Note(s):-

(a) Including anthracite

(b) BGS estimates, based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	32 747	22 549	31 402	14 261	31 007
Alumina	tonnes	1 576 786	1 693 565	1 733 334	1 899 852	1 920 834
Alumina hydrate	tonnes	35 638	37 136	41 186	38 386	39 732
Unwrought	tonnes	104 380	122 265	155 421	83 382	168 755
Unwrought alloys	tonnes	47 923	27 275	40 842	64 552	17 256
Scrap	tonnes	60 576	63 038	68 723	76 079	87 744
Antimony						
Metal	tonnes	10	1	29	10	5
Oxide	tonnes	175	152	347	353	227
Arsenic						
Metallic arsenic	tonnes	553	36	36	36	61
Barytes	tonnes	108 669	142 150	158 036	145 616	134 596
Bentonite and fuller's earth						
Bentonite	tonnes	28 440	24 533	17 242	17 518	16 191
Chromium						
Ores & concentrates	tonnes	347 000	308 000	371 000	340 165	401 000
Metal	tonnes	53	54	115	102	80
Coal						
Anthracite (a)	tonnes	106 412	83 151	106 361	152 694	88 456
Other coal (a)	tonnes	788 440	706 033	725 246	766 142	734 845
Lignite (a)	tonnes	32 845	40 755	28 809	48 049	90 777
Cobalt						
Metal	tonnes	1 637	1 754	1 100	1 661	1 371
Oxides	tonnes	1 018	696	408	631	645
Copper						
Matte & cement (b)	tonnes	*30 000	*23 000	*25 000	*40 000	...
Unwrought	tonnes	3 265	3 155	4 422	3 713	3 225
Scrap	tonnes	4 743	5 777	5 892	5 234	6 275
Diamond						
Gem	carats	25 000	25 000	...	...	2 445 000
Industrial	carats	400 000	10 000	...	...	50 000
Dust	carats	210 000	375 000	...	...	520 000
Diatomite	tonnes	1 079	1 472	1 889	2 254	1 984
Feldspar	tonnes	839	889	841	466	833
Fluorspar	tonnes	46 231	43 358	42 397	42 804	*48 000
Gold						
Metal	kilograms	1 358	1 418	1 750	2 183	2 111
Waste & scrap	kilograms	707	416	525	301	67
Graphite	tonnes	831	212	54	77	3
Gypsum						
Crude	tonnes	66 096	43 157	29 482	28 015	25 521
Calcined	tonnes	244 012	262 186	332 441	375 899	354 670
Iodine	kilograms	591 000	439 000	549 692	351 791	124 711
Iron ore	tonnes	68 461	470 188	561 474	529 789	488 582
Iron, steel and ferro-alloys						
Pig iron	tonnes	10 405	9 227	8 179	10 216	17 924
Sponge & powder	tonnes	4 049	967	37 973	900	37 267
Ferro-chrome	tonnes	864	660	688	712	366
Ferro-manganese	tonnes	15 449	6 079	15 181	22 231	37 484
Ferro-silico-manganese	tonnes	5 645	49	3 933	294	52
Ferro-silicon	tonnes	6 152	5 207	9 161	7 825	3 408
Other ferro-alloys	tonnes	4 613	728	975	844	1 690
Silicon metal	tonnes	8 704	5 360	13 203	8 235	10 456
Ingots, blooms, billets	tonnes	196 095	124 334	166 505	178 746	117 345
Scrap	tonnes	230 461	215 747	290 278	346 976	331 948
Kaolin	tonnes	252 658	224 811	241 707	250 210	263 832
Lead						
Unwrought (c)	tonnes	5 087	4 304	3 146	2 322	2 483
Magnesite and magnesia						
Magnesite	tonnes	1 700	243	187	5 302	5 469
Magnesia	tonnes	3 815	4 833	5 833	386	222

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Manganese						
Ore	tonnes	734 973	676 573	730 758	721 529	650 379
Metal	tonnes	1 949	1 540	1 648	2 224	1 783
Mercury	kilograms	7 000	3 000	304	585	314
Mica	tonnes	2 248	2 553	3 399	2 998	3 150
Nickel						
Mattes, sinters etc.	tonnes	109 317	141 942	132 146	139 094	151 010
Unwrought (c)	tonnes	151	204	79	168	154
Petroleum and natural gas	tonnes	1 406 524	1 332 752	1 559 657	1 921 796	2 186 298
Phosphates	tonnes	605 079	680 521	667 801	628 205	671 668
Platinum metals						
Platinum & platinum metals	kilograms	388	622	633	863	1 248
Waste & scrap	kilograms	1 384	1 489	1 651	1 376	1 073
Potash						
Sulphate	tonnes	177 640	169 303	187 970	234 934	182 419
Chloride	tonnes	359 922	372 793	342 143	353 059	355 237
Other potassic fertilisers	tonnes	367	524	658	311	534
Rare earths						
Rare earth compounds	tonnes	23	97	46	96	...
Metals	tonnes	320	367	414	506	734
Salt	tonnes	692 406	675 715	683 521	703 443	753 514
Sillimanite	tonnes	3 359	3 598	3 017	2 314	2 542
Silver						
Metal	kilograms	125 114	119 114	104 085	128 173	147 328
Sulphur and pyrites						
Pyrites	tonnes	253 343	245 043	206 857	254 119	213 347
Sulphur, crude	tonnes	862	399	4 353	911	927
Sulphur, sublimed & precipitated	tonnes	21	8	965	68	1
Talc	tonnes	15 576	16 478	14 868	16 776	11 795
Tin						
Unwrought	tonnes	541	553	477	402	387
Unwrought alloys	tonnes	93	90	81	104	130
Titanium						
Titanium minerals	tonnes	13 444	29 637	352	122	19
Metal	tonnes	540	538	638	1 139	670
Oxides	tonnes	8 010	6 986	7 540	8 948	8 807
Zinc						
Ore	tonnes	123 148	124 025	194 381	221 918	216 338
Unwrought (c)	tonnes	1 835	1 347	2 359	3 819	2 264
Scrap	tonnes	2 167	2 423	1 371	660	888

Note(s):-

- (a) Excludes coal imported from Spitzbergen
- (b) Cu content
- (c) Including alloys

Poland

Production

Commodity	Units	1995	1996	1997	1998	1999
Primary aluminium	tonnes	50 800	51 500	51 500	51 500	46 700
Barytes	tonnes	6 100	6 200	3 400	-----	-----
Bentonite and fuller's earth						
Bentonite	tonnes	1 500	1 800	-----	24 000	96 000
Fuller's earth	tonnes	4 800	6 200	6 100	5 400	...
Cadmium	tonnes	-----	-----	22	-----	-----
Coal						
Anthracite	tonnes	211 000	234 000	157 000	65 000	...
Bituminous	tonnes	136 955 000	137 753 000	137 636 000	115 661 000	(a) 111 894 136
Lignite	tonnes	63 547 100	63 845 400	63 169 437	62 820 314	60 838 707
Copper, mine	tonnes (metal content)	384 200	421 900	414 737	436 156	463 604
Copper, smelter	tonnes	389 700	393 900	432 000	422 700	466 225
Copper, refined	tonnes	405 700	424 708	440 644	446 837	470 494
Diatomite	tonnes	2 200	1 700	1 200	1 530	*1 000
Feldspar	tonnes	45 600	58 300	75 900	72 900	*70 000
Gold, mine (b)	kilograms (metal content)	510	598	375	409	485
Gypsum						
Gypsum	tonnes	866 300	879 800	899 958	862 820	925 707
Anhydrite	tonnes	156 900	148 400	135 000	166 100	237 000
Pig iron	tonnes	7 373 300	6 540 100	7 295 637	6 128 484	5 233 124
Crude steel	tonnes	11 890 400	10 432 300	11 585 100	9 915 125	8 853 163
Ferro-alloys						
Ferro-chrome	tonnes	18 300	1 100	6 249	4 212	-----
Ferro-manganese	tonnes	46 300	59 900	47 500	50 152	57
Ferro-silico-manganese	tonnes	20 500	25 000	20 000	15 100	(c) ...
Ferro-silicon	tonnes	70 400	71 800	77 258	74 991	62 481
Other ferro-alloys	tonnes	3 000	5 800	8 500	13 300	12 702
Kaolin	tonnes	50 800	59 400	69 700	69 200	*76 000
Lead, mine	tonnes (metal content)	58 100	58 700	54 729	59 533	68 358
Lead, refined	tonnes	66 421	65 983	64 732	64 333	63 985
Magnesite	tonnes	21 523	19 257	6 403	5 745	-----
Crude petroleum	tonnes	292 500	317 304	289 139	357 090	424 806
Natural gas	million m ³	4 803	4 754	4 836	4 852	4 757
Salt						
Rock salt	tonnes	812 100	922 700	790 700	748 100	923 200
Brine salt	tonnes	2 603 200	2 449 200	2 468 700	2 535 700	2 487 700
Selenium metal	tonnes	73	73	76	67	*70
Silver, mine	kilograms (metal content)	(d) 1 001 000	1 107 300	1 084 200	1 143 690	1 160 355
Sulphur and pyrites						
Frasch	tonnes (sulphur content)	2 391 700	1 732 500	1 676 000	1 348 000	1 175 000
Recovered (e)	tonnes (sulphur content)	239 000	242 000	256 400	*260 000	*260 000
Recovered (f)	tonnes (sulphur content)	33 100	37 400	43 900	56 600	73 500
Zinc, mine	tonnes (metal content)	154 500	159 000	158 271	157 874	160 082
Zinc, slab	tonnes	162 700	163 100	170 600	174 800	176 600

Note(s):-

- (a) Including anthracite
- (b) Metal production
- (c) Included with 'other ferro-alloys'
- (d) Smelter and/or refinery production
- (e) From metal sulphide processing
- (f) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a)	tonnes	28 029	25 600	27 800	48 300	37 094
Scrap	tonnes	1 370	3 972	8 698	11 700	...
Asbestos	tonnes	948	200	300	300	...
Chromium						
Ores & concentrates	tonnes	9 382	14 900	5 700	...	966
Metal	tonnes	348	437	231	143	...
Coal						
Anthracite	tonnes	73 892	...	...	...	26 802
Other coal	tonnes	31 794 304	(b) 28 925 379	(b) 29 474 000	(b) 28 078 000	24 076 802
Lignite	tonnes	367 600	44 900	37 000	23 500	13 400
Cobalt						
Metal	tonnes	11	1	1	32	...
Copper						
Ores & concentrates	tonnes	3	8	15 808	23 966	494
Unwrought	tonnes	193 926	200 005	209 000	182 386	220 950
Unwrought alloys	tonnes	7 763	7 978	11 452	10 778	8 794
Scrap	tonnes	548	602	3 257	8 675	10 139
Diamond						
Industrial	carats	...	...	55 000	5 000	10 000
Feldspar	tonnes	...	...	200	100	556
Gold						
Metal	kilograms	330	132	1 451	201	419
Gypsum						
Crude & calcined	tonnes	30 100	41 600	87 600	82 100	78 562
Iron ore	tonnes	130 480	30 396	2 000	5 000	7 744
Iron, steel and ferro-alloys						
Pig iron	tonnes	115 270	74 000	157 900	135 200	74 456
Ferro-chrome	tonnes	14 778	2 263	4 774	2 014	762
Ferro-manganese & Fe-Si-Mn	tonnes	4 769	2 039	1 815	4 434	487
Ferro-silicon	tonnes	31 077	41 872	46 438	43 852	37 655
Other ferro-alloys	tonnes	545	954	762	1 325	835
Ingots, blooms, billets	tonnes	688 000	1 076 000	1 198 000	...	825 288
Scrap	tonnes	438 188	415 600	517 900	446 200	730 592
Kaolin	tonnes	11 000	10 500	4 800	...	3 342
Lead						
Ores & concentrates	tonnes	47 556	61 305	59 436	59 992	76 115
Unwrought (a)	tonnes	20 393	21 900	27 700	36 800	45 838
Scrap	tonnes	382	222	333	391	...
Mercury	kilograms	8 000	4 000	...	...	7 000
Phosphates	tonnes	39 288	45 000	46 000	19 000	20 607
Platinum metals						
Platinum & platinum metals	kilograms	14	8	27	139	273
Potash						
Potassic fertilisers	tonnes	1 166	3 800	6 000	1 000	1 135
Salt	tonnes	530 577	513 300	390 700	337 700	422 351
Silver						
Metal	kilograms	897 000	891 000	929 000	1 032 000	...
Sulphur and pyrites						
Sulphur	tonnes	1 643 505	1 302 430	1 127 300	832 700	801 354
Titanium						
Oxides	tonnes	16 000	13 500	19 600	47 600	21 406
Tungsten						
Ores & concentrates	tonnes	846	-----	-----	342	...
Metal	tonnes	0	56	97	33	...
Zinc						
Ore	tonnes	39 120	46 948	39 780	19 900	26 329
Unwrought	tonnes	68 180	63 378	59 300	67 900	94 040
Unwrought alloys	tonnes	1 201	2 437	2 605	3 766	...

Note(s):-

(a) Including alloys

(b) Including anthracite

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	37 994	35 800	37 300	30 100	29 447
Alumina	tonnes	159 200	138 100	144 500	142 800	138 584
Unwrought (a)	tonnes	45 141	49 529	64 200	87 500	212 555
Antimony						
Metal	tonnes	267	258	86	50	36
Arsenic						
Metallic arsenic	tonnes	70	35	42	40	25
Asbestos	tonnes	31 315	15 700	23 000	9 700	...
Barytes	tonnes	3 200	5 416	4 800	6 700	8 225
Bentonite and fuller's earth						
Bentonite	tonnes	55 464	71 300	76 900	71 800	60 333
Fuller's earth	tonnes	1 000	900	1 000	1 100	1 236
Bismuth						
Metal	tonnes	6	16	12	9	...
Bromine	kilograms	61 000	28 000	80 000	63 000	37 000
Cadmium						
Metal	tonnes	26	20	128	20	7
Chromium						
Ores & concentrates	tonnes	84 138	55 200	31 900	30 400	32 658
Metal	tonnes	17	10	32	27	26
Coal						
Hard coal (b)	tonnes	1 498 131	1 976 700	3 244 000	4 198 000	2 374 285
Copper						
Ores & concentrates	tonnes	14 790	10 807	...	...	...
Unwrought	tonnes	3 151	1 686	2 251	600	4 151
Scrap	tonnes	1 162	1 376	1 497	1 136	2 627
Diamond						
Gem	carats	30 000	340 000	50 000	6 350 000	10 000
Industrial	carats	55 000	100 000	275 000	415 000	110 000
Diatomite	tonnes	6 215	5 812	6 512	6 187	6 717
Feldspar	tonnes	30 762	34 800	35 600	40 000	57 382
Fluorspar	tonnes	8 324	9 800	6 100	7 800	8 411
Gold						
Metal	kilograms	5	279	440	55	412
Graphite	tonnes	1 948	2 360	2 187	3 021	2 586
Gypsum						
Crude	tonnes	7 127	4 700	5 900	55 000	65 988
Calcined	tonnes	19 148	40 700	81 700	119 500	180 149
Iodine	kilograms	45 000	33 000	31 000	25 000	29 000
Iron ore						
Iron ore	tonnes	10 529 085	(c) 9 803 503	(c) 10 583 000	(c) 9 982 000	(c) 7 418 423
Burnt pyrites	tonnes	346 360	...	...	...	...
Iron, steel and ferro-alloys						
Pig iron	tonnes	44 537	39 500	30 700	26 300	22 338
Ferro-chrome	tonnes	11 961	9 362	8 332	8 929	7 225
Ferro-silico-magnesium	tonnes	1 897	2 362	2 151	1 672	1 725
Ferro-manganese	tonnes	9 013	4 546	12 324	20 858	35 376
Ferro-silico-manganese	tonnes	7 682	16 181	14 673	12 345	18 173
Ferro-molybdenum	tonnes	744	584	610	794	586
Ferro-phosphorus	tonnes	980	941	1 020	1 086	1 184
Ferro-silicon	tonnes	8 837	11 568	13 047	9 858	15 345
Ferro-vanadium	tonnes	405	280	259	246	361
Other ferro-alloys	tonnes	970	877	1 397	2 530	1 880
Silicon metal	tonnes	4 070	4 583	5 150	6 049	6 708
Ingots, blooms, billets	tonnes	53 000	146 000	133 000	...	47 777
Scrap	tonnes	238	400	14 400	19 300	86 886
Kaolin	tonnes	91 409	62 900	60 100	55 000	54 656
Lead						
Unwrought (a)	tonnes	5 501	5 900	10 400	8 900	14 788
Magnesite and magnesia	tonnes	103 200	95 100	110 100	98 400	79 277

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Manganese						
Ore	tonnes	166 359	200 200	155 600	109 600	9 950
Metal	tonnes	359	408	319	310	337
Mercury	kilograms	12 000	4 000	16 000	3 000	4 000
Mica	tonnes	665	741	594	891	826
Molybdenum						
Metal	tonnes	18	37	32	48	102
Nickel						
Unwrought	tonnes	1 820	1 666	1 390	1 880	1 489
Petroleum and natural gas	tonnes	13 036 603	13 350 838	14 713 000	15 367 000	15 272 026
Phosphates	tonnes	1 706 712	1 790 000	1 752 000	1 684 000	1 528 188
Platinum metals						
Platinum & platinum metals	kilograms	144	2 086	125	3 497	360
Potash						
Fertiliser salts	tonnes	11 476	...	...	...	...
Sulphate	tonnes	12 010	...	...	...	...
Chloride	tonnes	732 981	(d) 826 000	(d) 824 000	(d) 761 000	(d) 706 564
Rare earths						
Metals	tonnes	132	125	45	5	4
Salt	tonnes	31 273	81 800	81 700	74 200	116 447
Sillimanite	tonnes	19 827	16 461	15 643	14 519	7 760
Sulphur and pyrites						
Sulphur	tonnes	953	1 274	100	8 300	46 014
Talc	tonnes	22 734	23 100	21 600	14 900	15 061
Tin						
Unwrought	tonnes	1 338	1 229	1 298	1 090	980
Titanium						
Titanium minerals	tonnes	70 585	62 500	69 800	87 200	74 439
Oxides	tonnes	8 700	8 400	13 900	15 700	21 414
Zinc						
Ore	tonnes	72 800	86 488	72 800	94 400	100 582
Unwrought (a)	tonnes	2 301	3 745	5 400	6 900	8 703
Zirconium						
Concentrates	tonnes	572	1 142	1 455	1 024	956
Metal	tonnes	315	433	191	36	22

Note(s):-

- (a) Including alloys
- (b) Including anthracite
- (c) Including burnt pyrites
- (d) Including sulphate and fertiliser salts

Portugal

Production

Commodity	Units	1995	1996	1997	1998	1999
Copper, mine	tonnes (metal content)	129 726	107 774	106 580	114 515	99 472
Diatomite	tonnes	1 780	1 550	1 540	2 265	*2 000
Feldspar	tonnes	106 559	96 955	81 597	80 000	...
Gypsum	tonnes	537 621	520 722	566 517	562 380	...
Iron ore (a)	tonnes	14 535	18 620	18 905	20 200	11 733
Pig iron	tonnes	415 000	423 000	431 000	365 000	389 000
Crude steel	tonnes	828 000	852 000	911 000	906 000	984 000
Kaolin	tonnes	212 065	177 423	216 075	271 296	...
Lead, refined	tonnes	7 700	5 900	*6 000	*6 000	*6 000
Lithium minerals						
Lepidolite	tonnes	8 740	7 626	6 838	13 306	...
Salt						
Rock salt	tonnes	587 288	604 396	595 997	597 065	522 000
Sea salt	tonnes	27 903	91 049	73 987	79 033	90 750
Silver, mine	kilograms (metal content)	38 600	33 700	33 900	31 880	26 450
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	*5 000	*5 000	*5 000	*5 000	...
Recovered	tonnes (sulphur content)	*4 000	*4 000	*3 000	...	...
Talc	tonnes	8 706	8 277	8 236	9 882	*10 000
Tin, mine	tonnes (metal content)	4 627	4 637	3 566	2 958	2 163
Tin, smelter	tonnes	100	----	----	----	----
Tungsten, mine (b)	tonnes (metal content)	873	777	1 029	821	435
Uranium, mine	tonnes (metal content)	19	14	17	19	10
Zinc, slab	tonnes	4 000	3 600	*3 600	*4 000	*4 000

Note(s):-

(a) Including manganiferous iron ore

(b) Wolframite and scheelite

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a)	tonnes	1 400	2 512	3 480	34 213	69 426
Scrap	tonnes	8 100	9 771	11 760	12 349	14 087
Copper						
Ore	tonnes	517 892	492 279	465 368	447 370	441 029
Unwrought	tonnes	...	...	6	1 035	1 098
Scrap	tonnes	9 300	9 222	9 044	9 892	12 337
Diamond						
Gem, rough	carats	£2 344 000	£512 000	£16 487 000	£5 610 000	£430 000
Gem, cut	carats	£38 708 000	£34 258 000	£34 744 000	£15 694 000	£29 996 000
Feldspar	tonnes	...	1 850	2 069	2 060	1 861
Gold						
Metal	kilograms	...	...	1 207	851	16
Waste & scrap	kilograms	...	16	1 329	127	16
Iron, steel and ferro-alloys						
Ingots, blooms, billets	tonnes	...	162 710	91 029	88 366	140 231
Scrap	tonnes	62 000	56 384	127 179	122 069	78 393
Kaolin	tonnes	100	1 008	4 951	2 741	9 701
Lead						
Unwrought (a)	tonnes	1 100	2 936	1 279	5	202
Scrap	tonnes	2 700	1 692	714	1 541	3 556
Salt	tonnes	5 700	16 085	25 600	13 048	3 362
Silver						
Metal	kilograms	...	86	4 687	416	277
Sulphur and pyrites						
Sulphur	tonnes	6 500	7 332	5 056	11 349	16 837
Tin						
Concentrates	tonnes	9 696	9 653	6 927	6 257	4 155

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Tungsten						
Ore	tonnes	1 400	1 319	1 881	1 269	601
Metal	tonnes	...	18	26	59	86

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	*3 900	5 324	8 427	8 687	8 668
Unwrought	tonnes	16 700	9 335	4 305	7 160	10 110
Unwrought alloys	tonnes	56 600	58 341	75 464	102 015	149 605
Antimony						
Metal	tonnes	75	17	8	24	7
Asbestos	tonnes	9 163	6 442	7 324	6 302	8 949
Barytes	tonnes	1 100	5 060	1 176	3 656	2 065
Bentonite and fuller's earth						
Bentonite	tonnes	...	12 844	13 941	18 847	12 681
Chromium						
Ores & concentrates	tonnes	2 100	2 755	1 603	1 947	1 886
Coal						
Anthracite	tonnes	...	322 221	447 943	336 726	180 884
Other coal	tonnes	(a) 5 661 794	4 776 330	5 160 295	4 653 374	5 867 892
Copper						
Unwrought	tonnes	200	4 087	3 955	2 532	3 486
Scrap	tonnes	100	710	902	2 282	1 879
Diamond						
Unsorted	carats	£253 000	£192 000	£79 000	£114 000	£67 000
Gem, rough	carats	£30 852 000	£34 962 000	£49 170 000	£27 441 000	£19 294 000
Gem, cut	carats	£3 231 000	£3 522 000	£3 832 000	£3 890 000	£11 777 000
Industrial	carats	£1 394 000	£1 217 000	£1 014 000	£1 335 000	£684 000
Diatomite	tonnes	...	1 186	1 243	1 667	1 493
Feldspar	tonnes	(b) (c) 29 709	20 357	34 456	31 026	48 594
Fluorspar	tonnes	1 300	1 057	971	1 380	1 457
Gold						
Metal	kilograms	...	1 001	9 736	6 442	174
Graphite	tonnes	400	400	229	378	608
Gypsum						
Crude	tonnes	...	25 784	39 636	42 798	44 279
Calcined	tonnes	(d) 143 378	134 296	169 780	233 205	310 987
Iodine	kilograms	...	15 600	86 325	24 990	22 543
Iron ore	tonnes	689 164	454 811	558 546	590 086	538 354
Iron, steel and ferro-alloys						
Pig iron	tonnes	...	20 671	23 285	27 032	18 969
Ferro-manganese	tonnes	(e) ...	1 239	1 108	1 304	1 203
Ferro-silico-manganese	tonnes	(e) ...	7 177	7 553	6 310	7 252
Ferro-silicon	tonnes	(e) ...	4 087	4 658	4 360	4 017
Other ferro-alloys	tonnes	13 000	1 619	2 626	4 576	5 353
Ingots, blooms, billets	tonnes	...	3 277	14 126	22 860	53 177
Scrap	tonnes	62 000	34 555	39 749	173 559	288 200
Kaolin	tonnes	76 766	95 805	109 909	121 639	128 709
Lead						
Unwrought (f)	tonnes	20 300	18 596	22 934	28 072	19 615
Magnesite and magnesia						
Magnesite	tonnes	1 800	1 590	2 530	1 762	1 869
Magnesia	tonnes	3 500	2 850	2 699	2 597	3 203
Mercury	kilograms	...	----	8 126	933	869
Mica	tonnes	...	129	45	110	144
Molybdenum						
Metal	tonnes	10	10	16	16	14

Portugal

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Nickel						
Unwrought (f)	tonnes	200	281	290	356	265
Petroleum and natural gas	tonnes	13 237 000	11 131 892	12 701 350	13 372 594	13 084 461
Phosphates	tonnes	147 412	132 483	137 590	183 954	156 689
Potash						
Sulphate	tonnes	...	1 198	2 370	2 423	799
Chloride	tonnes	68 000	79 072	87 941	67 242	72 648
Salt	tonnes	73 000	40 819	90 057	105 823	75 053
Sillimanite	tonnes	...	631	616	716	491
Silver						
Metal	kilograms	...	1 497	98 115	81 514	540
Sulphur and pyrites						
Sulphur	tonnes	11 700	7 322	2 644	2 469	2 378
Sulphur, sublimed & precipitated	tonnes	...	10	703	4 576	1 709
Talc	tonnes	10 396	12 921	12 511	14 432	15 284
Tin						
Unwrought	tonnes	622	725	748	940	834
Unwrought alloys	tonnes	416	458	276	411	92
Titanium						
Oxides	tonnes	15 800	18 100	17 784	18 995	18 018
Zinc						
Unwrought	tonnes	(f) 19 700	6 395	7 421	11 718	13 560
Unwrought alloys	tonnes	...	9 012	7 976	9 590	6 631
Zirconium						
Concentrates	tonnes	3 400	3 004	4 718	4 375	3 955

Note(s):-

- (a) Including anthracite
- (b) May include some leucite, nepheline and nepheline syenite
- (c) Including some fluorspar
- (d) Including 'crude'
- (e) Included with 'other ferro-alloys'
- (f) Including alloys

Romania

Production

Commodity	Units	1995	1996	1997	1998	1999
Bauxite	tonnes	175 000	175 200	127 450	161 865	-----
Alumina	tonnes (Al ₂ O ₃ content)	322 774	261 000	279 537	250 266	277 388
Primary aluminium	tonnes	140 500	140 872	161 907	174 040	174 452
Barytes	tonnes	18 169	12 541	*12 000	10 327	4 641
Bentonite and fuller's earth						
Bentonite	tonnes	42 277	43 543	27 133	25 434	19 609
Bismuth, mine	tonnes (metal content)	*40	*40	*40	*40	*40
Cadmium	tonnes	5	-----	-----	-----	-----
Coal						
Anthracite & bituminous	tonnes	6 356 000	6 965 000	5 642 000	4 331 000	...
Brown coal & lignite	tonnes	37 632 000	37 809 000	30 604 000	23 774 000	(a) 24 485 000
Copper, mine	tonnes (metal content)	24 520	24 434	22 638	19 065	16 807
Copper, smelter	tonnes	23 355	32 565	25 024	18 709	24 010
Copper, refined	tonnes	22 013	28 323	22 912	21 008	20 294
Diatomite	tonnes	49 790	57 000	24 000	34 600	11 592
Feldspar	tonnes	30 920	34 975	25 962	37 010	36 635
Fluorspar	tonnes	*15 000	*15 000	*15 000	*15 000	*15 000
Gold, mine	kilograms (metal content)	*4 000	*4 000	*4 000	*4 000	*4 000
Graphite	tonnes	2 179	2 931	2 563	1 951	1 041
Gypsum	tonnes	110 758	91 000	79 000	75 000	...
Iron ore	tonnes	865 000	860 000	756 000	459 000	...
Pig iron	tonnes	4 203 100	4 024 600	4 556 000	4 541 151	3 006 268
Crude steel	tonnes	6 556 900	6 083 000	6 675 000	6 335 896	4 354 637
Ferro-alloys						
Ferro-chrome	tonnes	15 053	9 650	950	873	-----
Ferro-manganese	tonnes	28 410	20 150	11 505	4 170	25
Ferro-silico-manganese	tonnes	57 149	78 590	62 570	83 617	550
Ferro-silicon	tonnes	19 320	23 827	9 620	5 553	-----
Silicon metal	tonnes	*300	*300	*300	*300	...
Kaolin	tonnes	49 024	45 199	29 169	24 742	23 586
Lead, mine	tonnes (metal content)	23 194	18 712	19 447	15 128	20 484
Lead, refined	tonnes	23 020	19 370	17 686	19 872	17 462
Manganese ore	tonnes	130 000	*150 000	...	...	...
Crude petroleum	tonnes	6 717 000	6 626 000	6 517 000	6 309 043	6 153 527
Natural gas	million m ³	19 016	18 162	15 916	14 441	14 577
Salt	tonnes	2 489 300	2 688 900	2 612 000	2 220 114	2 198 909
Silver, mine	kilograms (metal content)	*18 000	*18 000	*18 000	*18 000	*18 000
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	96 652	49 116	52 000	50 073	17 153
Recovered	tonnes (sulphur content)	59 000	68 000	43 000	46 000	41 000
Talc	tonnes	9 976	10 248	7 578	8 134	8 289
Uranium, mine	tonnes (metal content)	*100	*100	*100	*100	*100
Zinc, mine	tonnes (metal content)	36 737	32 082	31 737	25 650	28 107
Zinc, slab	tonnes	28 300	28 200	30 200	29 400	28 700

Note(s):-

(a) Coal; all forms

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	13 402	8 826	53 218	11 692	56 510
Unwrought	tonnes	106 243	105 345	107 483	102 200	77 573
Scrap	tonnes	...	...	...	4 242	19 946
Bentonite and fuller's earth						
Bentonite	tonnes	...	...	927	409	6 893

Romania

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Copper						
Ore	tonnes	...	...	...	14 362	28 499
Matte & cement	tonnes	...	...	2 434	2 015	...
Unwrought	tonnes	6 504	13 254	15 141	8 394	9 990
Scrap	tonnes	16	107	206	17 856	34 668
Diamond	carats	1 651 790	4 064 080	879 100	...	...
Gypsum	tonnes	8 780	6 738	6 565	5 638	4 252
Iron, steel and ferro-alloys						
Pig iron	tonnes	51 000	62 000	71 141	39 154	...
Sponge & powder	tonnes	...	...	6 221	8 544	8 857
Ferro-alloys	tonnes	61 000	86 951	56 162	47 625	8 186
Ingots, blooms, billets	tonnes	294	1 228	72 858	148 306	237 609
Scrap	tonnes	8 087	29 584	237 991	759 347	1 325 996
Lead						
Unwrought, refined	tonnes	2 803	5 849	3 598	3 348	3 788
Scrap	tonnes	...	...	...	1 456	5 224
Salt	tonnes	397 903	565 510	585 665	439 530	492 524
Sulphur and pyrites						
Sulphur	tonnes	...	3 308	6 810	2 388	3 350
Zinc						
Ore	tonnes	...	...	3 286	11 302	23 737
Unwrought	tonnes	5 852	8 199	14 756	18 625	18 617

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	660 493	546 446	666 583	303 426	612 281
Alumina	tonnes	13 900	98 300	151 931	140 689	146 877
Antimony						
Metal	tonnes	(a) *700	(a) *60	71	87	45
Oxide	tonnes	...	...	117	85	45
Asbestos	tonnes	27 425	39 130	6 807	18 705	13 986
Barytes	tonnes	21 750	18 419	18 984	88 130	15 128
Bentonite and fuller's earth	tonnes	...	...	2 459	2 640	1 895
Chromium						
Ores & concentrates	tonnes	67 262	43 200	15 348	13 479	2 966
Metal	tonnes	70	219	6	47	337
Coal (b)	tonnes	4 732 778	4 728 117	5 248 649	3 866 796	2 412 701
Copper						
Ores & concentrates	tonnes	18 885	35 902	22 584	10 964	51 193
Unwrought	tonnes	2 101	4 628	754	...	4 165
Diamond						
Gem, cut	carats	296 021	199 393	166 776	...	...
Industrial	carats	*£1 000 000	£500 000	£700 000	£600 000	...
Diatomite	tonnes	2 027	1 893	2 144	2 592	3 209
Feldspar	tonnes	...	...	8 752	9 838	15 523
Fluorspar	tonnes	15 106	22 970	19 271	11 831	24 684
Gypsum	tonnes	3 200	3 400	4 573	4 982	10 109
Iodine	kilograms	...	...	1 000	6 000	...
Iron ore	tonnes	6 278 469	5 843 451	6 625 253	6 569 462	4 171 545
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	61 531	47 740	80 566	85 521	56 083
Silicon metal	tonnes	...	...	708	2 044	1 979
Ingots, blooms, billets	tonnes	88 410	343 965	340 439	346 160	238 673
Kaolin	tonnes	41 602	54 330	58 851	49 338	53 812
Lead						
Ores & concentrates	tonnes	...	3 001	5 182	7 449	12 966
Unwrought (c)	tonnes	500	200	293	2 355	6 537
Magnesite and magnesia	tonnes	29 264	37 842	28 322	27 905	21 960

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Manganese						
Ore	tonnes	189 671	197 862	98 943	46 763	35 545
Metal	tonnes	100	200	...	115	153
Mercury	kilograms	147 000	98 000	1 000	...	-----
Nickel						
Unwrought	tonnes	1 174	626	563	593	391
Petroleum and natural gas	tonnes	8 657 249	7 155 735	6 244 782	5 973 527	4 294 300
Phosphates	tonnes	733 321	683 211	480 297	272 912	340 340
Platinum metals						
Platinum & platinum metals	kilograms	30 606	...	...	...	...
Potash						
Potassic fertilisers	tonnes	96 577	84 858	83 763	60 987	82 029
Salt	tonnes	1 026	2 176	1 236	644	774
Sulphur and pyrites						
Sulphur, crude	tonnes	103 627	60 166	41 736	43 195	27 314
Sulphur, sublimed & precipitated	tonnes	80	2	25	824	80
Talc	tonnes	...	...	553	520	678
Tin						
Unwrought (c)	tonnes	569	511	434	412	204
Titanium						
Titanium minerals	tonnes	1 405	2 295	2 219	3 281	1 517
Oxides	tonnes	3 727	2 034	2 617	3 633	3 684
Zinc						
Ores & concentrates	tonnes	-----	-----	-----	46 016	75 015
Unwrought (c)	tonnes	3 159	1 000	654	7 899	4 976
Zirconium						
Concentrates	tonnes	1 200	800	215	178	110
Metal	tonnes	102	0	18	...	57

Note(s):-

(a) BGS estimates, based on known exports from certain countries

(b) Including anthracite

(c) Including alloys

Russia

Production

Commodity	Units	1995	1996	1997	1998	1999
Bauxite	tonnes	3 706 000	3 928 000	3 991 000	3 488 400	*3 500 000
Alumina	tonnes (Al ₂ O ₃ content)	2 254 300	2 148 000	2 379 800	2 465 400	2 657 100
Primary aluminium	tonnes	2 789 800	2 871 600	2 906 000	3 004 700	3 146 400
Antimony, mine	tonnes (metal content)	3 000	2 500	*2 500	*2 000	*2 000
White arsenic	tonnes	*1 500	*1 500	*1 500	*1 500	*1 500
Asbestos	tonnes	685 000	629 863	723 973	601 859	683 174
Barytes	tonnes	60 000	55 000	*60 000	*60 000	*60 000
Bentonite and fuller's earth						
Bentonite	tonnes	635 000	660 000	*655 000	...	...
Beryl	tonnes	*1 000	*1 000	*1 000	*1 000	*1 000
Bismuth, mine	tonnes (metal content)	23	10	10	*10	*10
Borates	tonnes	1 010 000	1 020 000	*1 000 000	*1 000 000	*1 000 000
Bromine	kilograms	120 000	70 000	*60 000	...	...
Cadmium	tonnes	670	716	*750	*750	*750
Chromium ores and concentrates	tonnes	165 000	112 000	77 900	69 500	93 000
Coal	tonnes	262 000 000	254 800 000	245 000 000	231 919 000	249 521 000
Cobalt, mine	tonnes (metal content)	*4 200	*4 200	*4 100	*4 000	*4 500
Cobalt metal	tonnes	4 036	3 916	*4 000	*4 000	*4 000
Copper, mine	tonnes (metal content)	525 900	523 000	505 000	*500 000	*510 000
Copper, smelter	tonnes	525 000	549 600	535 000	510 000	600 000
Copper, refined	tonnes	*550 000	*600 000	*600 000	656 000	750 100
Diamond	carats	16 900 000	19 200 000	19 400 000	19 800 000	16 200 000
Feldspar	tonnes	40 470	29 330	*29 000	...	...
Fluorspar	tonnes	140 000	75 000	*80 000	...	...
Gold, mine	kilograms (metal content)	127 838	119 856	123 937	113 807	123 100
Graphite	tonnes	13 700	13 928	14 275	...	...
Gypsum	tonnes	697 000	1 534 000	559 200	609 400	867 200
Iodine	kilograms	20 000	9 000	73 000	168 000	25 000
Iron ore	tonnes	78 300 000	72 100 000	70 867 300	72 343 300	82 200 000
Pig iron	tonnes	39 800 000	37 148 200	37 327 600	34 661 000	40 856 000
Crude steel	tonnes	51 589 000	49 253 000	48 502 000	43 673 000	51 518 000
Ferro-alloys						
Spiegeleisen	tonnes	*7 000	*7 000	*7 000	*7 000	...
Ferro-chrome	tonnes	291 058	135 495	248 000	218 100	266 900
Ferro-silico-chrome	tonnes	*30 000	...	57 222	29 482	14 815
Ferro-manganese	tonnes	82 500	67 000	47 100	78 800	*90 000
Ferro-nickel	tonnes	*77 000	75 000	*40 000	*30 000	...
Ferro-phosphorus	tonnes	...	2 300	3 600	----	...
Ferro-silicon	tonnes	*350 000	496 000	498 000	496 000	...
Other ferro-alloys	tonnes	*40 000	*40 000	*40 000	*40 000	...
Silicon metal	tonnes	*40 000	*40 000	*40 000	*40 000	*40 000
Kaolin	tonnes	60 000	40 000	48 400	40 600	...
Lead, mine	tonnes (metal content)	22 800	23 000	16 000	13 000	13 000
Lead, refined	tonnes	30 300	30 000	52 000	36 000	44 000
Magnesite	tonnes	3 687 000	3 181 000	2 700 000	2 200 000	2 400 000
Primary magnesium metal	tonnes	37 500	31 500	33 000	34 100	35 200
Mica	tonnes	*10 000	*10 000	*10 000	*10 000	*10 000
Molybdenum, mine	tonnes (metal content)	4 400	4 800	4 800	4 800	4 800
Nepheline syenite (a)	tonnes	...	827 814	939 020	859 698	857 000
Nickel, mine	tonnes (metal content)	224 000	230 000	235 000	235 000	235 000
Nickel, smelter/refinery	tonnes	201 100	190 000	230 000	227 000	228 000
Perlite	tonnes	*60 000	*45 000	*45 000	...	...
Crude petroleum	tonnes	307 000 000	300 400 000	306 000 000	303 283 000	305 167 000
Natural gas	million m ³	594 900	575 000	544 000	591 400	591 641
Phosphate rock	tonnes	9 068 000	8 679 800	10 004 800	10 045 800	11 218 900
Platinum group metals, mine						
Platinum (b)	kilograms (metal content)	38 900	37 300	27 300	38 600	14 500
Palladium (b)	kilograms (metal content)	127 500	171 100	160 800	173 600	176 800
Other platinum metals	kilograms (metal content)	*3 600	*3 500	*3 500	*3 500	*3 700
Potash	tonnes (K ₂ O content)	2 831 000	2 685 000	3 596 000	3 461 000	4 312 000
Salt	tonnes	3 100 000	1 900 000	*1 900 000	1 829 000	1 981 000

Production continued

Commodity	Units	1995	1996	1997	1998	1999
Selenium metal	tonnes	*40	*40	*40	*40	*40
Silver, mine	kilograms (metal content)	480 000	*500 000	*500 000	*400 000	*400 000
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	459 000	400 000	417 000	254 000	300 000
Recovered (c)	tonnes (sulphur content)	2 747 000	2 504 483	2 973 652	3 972 852	4 443 284
Recovered (d)	tonnes (sulphur content)	333 000	324 000	344 000	411 000	510 000
Sulphur ore	tonnes (sulphur content)	...	9 564	9 410	...	...
Talc	tonnes	105 000	79 793	97 561	78 956	107 690
Tin, mine	tonnes (metal content)	9 000	7 500	7 500	3 500	5 200
Tin, smelter	tonnes	12 000	12 300	9 200	3 900	3 850
Tungsten, mine (e)	tonnes (metal content)	4 568	4 500	4 500	3 000	3 000
Uranium, mine	tonnes (metal content)	2 250	*2 000	*2 000	*2 000	*2 000
Vanadium, mine	tonnes (metal content)	*11 000	*11 000	*9 000	*9 000	*9 000
Vermiculite	tonnes	*40 000	*30 000	*25 000	*25 000	*25 000
Zinc, mine	tonnes (metal content)	131 100	126 000	121 000	114 000	132 000
Zinc, slab	tonnes	166 400	172 000	189 000	192 000	225 000
Zirconium minerals (f)	tonnes	2 652	5 080	5 745	6 293	6 800

Note(s):-

- (a) Nepheline concentrates
(b) Sales from mine production and stocks
(c) From petroleum refining and/or natural gas
(d) Other
(e) Wolframite and scheelite
(f) Including caldasite rock containing zircon and baddeleyite

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	648 447	194 957	992 945	999 322	260 493
Alumina	tonnes	25 650	74 677	274 110	349 195	142 605
Alumina hydrate	tonnes	5 712	10 495	8 751	6 347	3 953
Unwrought	tonnes	(a) 2 251 174	2 440 538	2 455 249	2 519 619	2 638 907
Unwrought alloys	tonnes	...	177 904	253 574	270 783	476 770
Scrap (b)	tonnes	*146 600	*177 800	*336 900	*399 800	*467 000
Antimony						
Ore	tonnes	...	...	1 272	1 484	1 000
Metal	tonnes	(b) *600	239	277	660	57
Oxide	tonnes	39	216	1 824	715	97
Asbestos	tonnes	76 820	33 411	98 832	241 681	261 138
Barytes	tonnes	4 900	3 596	1 693	(b) *500	(b) *1 200
Bentonite and fuller's earth						
Bentonite	tonnes	4 000	2 636	3 491	3 659	1 351
Bismuth						
Metal	tonnes	...	10	35	269	11
Bromine (b)	kilograms	*48 800	*59 400	...	...	...
Cadmium						
Metal	tonnes	(b) *950	(b) *850	(b) *1 070	(b) *650	170
Chromium						
Ores & concentrates	tonnes	5 800	8 074	4 508	3 019	972
Metal	tonnes	4 192	5 098	7 774	5 251	6 060
Coal						
Anthracite	tonnes	...	3 597 167	2 128 855	1 751 578	1 585 933
Other coal	tonnes	(c) 30 360 000	21 744 000	20 695 000	21 609 000	25 661 298
Lignite	tonnes	1 911 031	2 007 429	813 206	309 131	126 815
Briquettes	tonnes	...	51 041	29 778	11 838	12 068
Cobalt						
Ore	tonnes	...	115	1 564	6 215	895
Metal	tonnes	2 207	2 554	4 572	3 023	9 136
Oxides	tonnes	277	142	261	267	1 031

Russia

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Copper						
Ore	tonnes	141 196	56 779	34 693	39 797	26 182
Unwrought	tonnes	471 061	562 772	571 451	550 900	640 150
Scrap	tonnes	(b) *207 400	(b) *242 700	355 359	356 479	201 255
Diamond	carats	40 400 000	...	...	...	...
Diatomite	tonnes	...	2 533	635	181	258
Feldspar	tonnes	35 094	70 315	8 417	9 627	8 463
Fluorspar	tonnes	1 604	4 357	324	2 056	2 967
Gold						
Metal	kilograms	73 900	3 600	(b) *7 100	51 619	(b) *9 700
Waste & scrap (b)	kilograms	*33 400	*6 500	...	...	...
Graphite	tonnes	986	1 111	742	613	997
Gypsum						
Crude & calcined	tonnes	3 117	2 133	1 044	1 325	4 674
Iodine	kilograms	----	27 000	21 000	69 000	85 000
Iron ore	tonnes	11 256 800	13 833 500	11 772 600	13 828 300	10 841 114
Iron, steel and ferro-alloys						
Pig iron	tonnes	2 106 400	2 888 200	2 419 873	2 466 100	2 795 637
Sponge & powder	tonnes	...	322 671	393 548	421 164	401 263
Ferro-chrome	tonnes	(d) ...	(d) ...	146 946	130 387	158 873
Ferro-silico-chrome	tonnes	(d) ...	(d) ...	8 193	23 930	12 634
Ferro-manganese	tonnes	(d) ...	(d) ...	3 809	6 226	1 884
Ferro-silico-manganese	tonnes	(d) ...	(d) ...	78	4 620	6 235
Ferro-molybdenum	tonnes	(d) ...	(d) ...	735	889	381
Ferro-nickel	tonnes	(d) ...	(d) ...	9 690	4 549	3 414
Ferro-silicon	tonnes	(d) ...	(d) ...	148 793	145 442	196 811
Ferro-titanium & Fe-Si-Ti	tonnes	(d) ...	(d) ...	16 335	12 794	15 546
Ferro-tungsten & Fe-Si-W	tonnes	(d) ...	(d) ...	2 722	1 759	1 025
Ferro-vanadium	tonnes	(d) ...	(d) ...	2 314	3 134	4 631
Other ferro-alloys	tonnes	494 017	357 260	2 844	1 349	1 119
Silicon metal	tonnes	75 727	64 754	73 924	36 214	33 462
Ingots, blooms, billets	tonnes	9 997 000	11 058 335	11 409 000	8 048 553	13 229 437
Scrap	tonnes	1 742 000	2 735 206	5 250 351	7 260 386	7 546 891
Kaolin	tonnes	62	3 003	574	302	1 233
Lead						
Ores & concentrates	tonnes	31 447	23 613	32 598	21 754	21 006
Unwrought (a) (b)	tonnes	*44 100	*41 800	*31 900	*27 000	*22 000
Scrap	tonnes	...	27 032	16 355	14 796	4 410
Lithium						
Oxides	tonnes	1 471	710	914	868	627
Carbonate	tonnes	317	76	17	2	12
Magnesite and magnesia	tonnes	322 408	267 275	299 395	204 662	161 814
Manganese						
Metal (b)	tonnes	*600	*1 600	*1 700	*5 200	*2 100
Mercury	kilograms	(b) *926 000	(b) *345 900	(b) *133 000	(b) *70 000	965 000
Mica	tonnes	1 420	1 657	1 007	837	730
Molybdenum						
Ores & concentrates	tonnes	1 013	4 281	4 645	7 368	10 941
Metal	tonnes	(b) *3 800	654	901	932	569
Nickel						
Ore	tonnes	81 457	84 552	64	----	250
Mattes, sinters etc. (b)	tonnes	...	*8 700	*9 800	*11 800	*8 500
Unwrought	tonnes	(a) 152 829	166 214	218 722	212 186	207 448
Unwrought alloys	tonnes	...	988	3 135	1 948	3 837
Scrap (b)	tonnes	*10 400	*15 000	*16 900	*10 200	*5 300
Oxides	tonnes	4 462	610	544	845	350
Petroleum and natural gas	tonnes	125 644 300	122 336 100	127 271 000	137 234 000	124 644 350
Phosphates	tonnes	3 098 300	3 571 910	4 258 900	4 329 320	4 470 414
Platinum metals						
Platinum (e)	kilograms	38 900	37 300	27 300	38 600	14 500
Palladium (e)	kilograms	127 500	171 100	160 800	173 600	176 800
Waste & scrap (b)	kilograms	*500	*92 000	*335 600	*152 000	*7 400

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Potash						
Fertiliser salts	tonnes	20 000	17 000	1 000	5 156	5 622
Sulphate (b)	tonnes	*11 000	*21 000	*26 000	*56 000	*56 000
Chloride	tonnes	(b) *3 565 000	3 590 036	4 909 164	5 031 735	5 496 356
Other potassic fertilisers (b)	tonnes	*180 000	*236 000	*192 000	*267 000	*209 000
Rare earths						
Rare earth compounds	tonnes	(b) *300	2 879	...	...	...
Salt	tonnes	26 000	14 343	15 577	13 108	23 109
Silver						
Ores & concentrates	kilograms	...	...	----	4 398 062	...
Metal	kilograms	558 300	547 600	...	(b) *1 217 100	(b) *420 000
Waste & scrap	kilograms	254 800	69 400	...	...	...
Sulphur and pyrites						
Pyrites	tonnes	...	43 297	18 518	28 044	16 221
Sulphur	tonnes	2 130 536	1 008 260	1 723 936	1 773 308	2 642 574
Sulphur, sublimed & precipitated	tonnes	...	519	142	1	...
Talc	tonnes	577	1 164	1 144	257	732
Tantalum and niobium						
Tantalum	tonnes	...	8	7	10	6
Tin						
Concentrates	tonnes	5 530	3 421	2 538	2 303	4 315
Unwrought (a)	tonnes	8 884	8 859	7 608	2 103	792
Scrap	tonnes	*500	50	7	13	...
Titanium						
Metal	tonnes	19 504	28 879	33 826	27 854	14 518
Tungsten						
Ore	tonnes	(b) *4 700	3 226	8 843	5 446	4 639
Metal (b)	tonnes	*450	*930	*510	*740	*1 280
Vanadium						
Pentoxide	tonnes	...	...	4 453	2 430	7 638
Metal	tonnes	...	15	61	51	35
Zinc						
Ores & concentrates	tonnes	95 481	86 651	56 583	38 436	46 092
Unwrought (a)	tonnes	103 253	119 498	120 577	117 167	118 192
Scrap	tonnes	200	240	810	1 960	2 094
Zirconium						
Concentrates	tonnes	...	4 383	5 200	4 877	3 969
Metal	tonnes	...	62	117	170	40

Note(s):-

- (a) Including alloys
(b) BGS estimates, based on known imports into certain countries
(c) Including anthracite
(d) Included with 'other ferro-alloys'
(e) Sales

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	2 848 476	1 249 488	1 020 999	...	1 479 905
Alumina	tonnes	1 882 500	3 434 909	4 181 960	3 658 027	3 815 878
Alumina hydrate	tonnes	22 500	48 654	7 255	10 504	29 948
Unwrought	tonnes	240	23 804	32 362	33 947	98 502
Scrap	tonnes	252	3 365	6 279	6 362	595
Antimony						
Metal	tonnes	(a) *11 000	881	967	834	1 230
Oxide	tonnes	...	...	644	204	374
Asbestos	tonnes	41 400	31 366	17 128	30 157	23 853
Barytes	tonnes	*60 000	19 372	24 422	27 025	34 847
Bentonite and fuller's earth						
Bentonite	tonnes	124 800	146 584	186 178	131 473	176 089

Russia

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Bismuth						
Metal	tonnes	...	11	13	6	36
Cadmium						
Metal	tonnes	...	15	672	1 614	...
Chromium						
Ores & concentrates	tonnes	722 800	360 637	627 345	466 565	625 538
Metal	tonnes	*500	559	256	40	286
Coal						
Anthracite	tonnes	...	2 396 401	5 376 810	4 465 260	1 129 790
Other coal	tonnes (b) (a) *	18 300 000	17 545 000	9 721 829	10 480 000	14 912 207
Brown coal	tonnes	...	213 712	82 223	21 809	2 996
Cobalt						
Metal	tonnes	(a) *500	107	1	72	17
Oxide	tonnes	...	16	56	27	72
Copper						
Ore	tonnes	202 032	214 673	143 159	62 843	57 754
Unwrought	tonnes	...	3 375	7 360	6 165	3 439
Scrap	tonnes	1 500	2 207	3 933	2 347	711
Diatomite	tonnes	...	2 894	3 462	4 220	6 195
Feldspar	tonnes	...	1 262	532	1 204	166
Fluorspar	tonnes	167 200	238 024	227 161	227 373	173 544
Graphite	tonnes	...	1 076	1 561	948	1 418
Gypsum	tonnes	58 135	42 177	58 877	33 317	17 676
Iodine	kilograms	...	...	84 000	62 000	109 000
Iron ore						
Iron ore	tonnes	4 325 000	4 372 017	5 392 492	6 562 256	3 313 496
Burnt pyrites	tonnes	...	7 109	3 552	8 805	...
Iron, steel and ferro-alloys						
Pig iron	tonnes	...	161 789	53 894	24 127	4 174
Sponge & powder	tonnes	...	3 907 416	584 588	55 495	3 515
Ferro-chrome	tonnes	19 100	20 008	8 247	8 734	7 449
Ferro-silico-chrome	tonnes	...	1 026	-----	-----	-----
Ferro-manganese	tonnes	155 200	125 778	144 674	150 344	105 338
Ferro-silico-manganese	tonnes	...	210 725	154 570	114 641	121 292
Ferro-molybdenum	tonnes	...	(c) ...	311	1 124	2 141
Ferro-niobium	tonnes	...	(c) ...	139	362	224
Ferro-silicon	tonnes	...	54 950	40 534	15 249	4 464
Ferro-titanium & Fe-Si-Ti	tonnes	...	(c) ...	120	1 437	387
Ferro-vanadium	tonnes	...	(c) ...	104	219	233
Other ferro-alloys	tonnes	...	4 549	882	1 465	2 367
Silicon metal	tonnes	...	2 170	1 824	2 245	4 436
Ingots, blooms, billets	tonnes	...	235 835	19 912	17 731	16 544
Scrap	tonnes	91 000	124 952	92 841	77 093	301 901
Kaolin	tonnes	*150 000	159 884	131 238	101 940	133 106
Lead						
Ore	tonnes	...	17 490	...	(a) *24 000	(a) *43 000
Unwrought	tonnes	62 100	45 071	30 054	19 536	27 242
Scrap	tonnes	*500	1 358	820	247	20
Lithium						
Oxides	tonnes	...	...	140	55	517
Carbonate	tonnes	...	...	297	1 647	1 793
Magnesite and magnesia	tonnes	15 300	20 422	76 993	32 524	42 092
Manganese						
Ore	tonnes	295 000	270 777	177 539	479 117	738 422
Metal	tonnes	*300	310	64	1 320	2 832
Mercury	kilograms	...	...	30 000	46 000	11 000
Mica	tonnes	1 200	1 458	203	1 853	126
Molybdenum						
Ores & concentrates	tonnes	900	759	626	1 491	1 202
Metal	tonnes	*50	71	52	41	292
Nickel						
Ore	tonnes	...	516 139	628 682	129 544	17 729
Unwrought	tonnes	...	305	1 246	2 096	412
Scrap	tonnes	5 066	3 271	2 903	3 158	4 021

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Petroleum and natural gas	tonnes	...	8 983 372	7 905 006	7 884 624	6 015 437
Phosphates	tonnes	107 300	37 833	84 365	59 098	106 025
Salt	tonnes	*900 000	902 966	840 626	625 397	479 981
Sulphur and pyrites						
Sulphur	tonnes	197 200	155 504	244 862	159 698	147 694
Sulphur, sublimed & precipitated	tonnes	...	1 300	340	271	186
Talc	tonnes	...	2 196	3 301	5 091	6 961
Tin						
Concentrates	tonnes	...	13 218	3 870	310	390
Unwrought (d)	tonnes	...	125	181	410	1 538
Titanium						
Titanium minerals	tonnes	71 600	76 518	89 925	93 599	63 408
Metal	tonnes	...	478	1 049	2 615	1 449
Oxides	tonnes	30 100	28 571	29 658	28 319	43 036
Tungsten						
Metal	tonnes	...	166	87	158	116
Vanadium						
Pentoxide	tonnes	...	...	204	232	1 718
Metal	tonnes	...	158	534	316	132
Zinc						
Ore	tonnes	(a) *66 500	140 525	230 577	206 605	226 951
Unwrought (d)	tonnes	6 212	38 101	40 468	40 129	5 577
Zirconium						
Concentrates	tonnes	*5 000	6 072	3 457	5 119	8 445

Note(s):-

- (a) BGS estimates, based on known exports from certain countries
- (b) Including anthracite
- (c) Included with 'other ferro-alloys'
- (d) Including alloys

Slovakia

Production

Commodity	Units	1995	1996	1997	1998	1999
Alumina	tonnes (Al ₂ O ₃ content)	65 000	56 000	46 812	26 507	...
Primary aluminium	tonnes	60 600	115 600	110 190	108 000	109 200
Asbestos	tonnes	...	36 000	30 000	19 000	...
Barytes	tonnes	41 600	44 930	62 102	14 877	15 900
Bentonite and fuller's earth						
Bentonite	tonnes	74 960	74 013	79 760	81 010	64 390
Coal						
Brown coal	tonnes	4 140 150	3 829 605	3 914 600	3 966 000	3 745 000
Copper, smelter	tonnes	9 600	14 000	*10 000	*10 000	-----
Copper, refined	tonnes	21 400	28 100	30 300	19 900	2 000
Gold, mine	kilograms (metal content)	518	492	458	340	363
Gypsum (a)	tonnes	131 000	121 000	116 000	128 000	117 000
Iron ore	tonnes	405 000	436 000	452 800	479 212	458 035
Pig iron	tonnes	3 207 000	2 928 000	3 072 000	2 756 000	2 987 000
Crude steel	tonnes	3 958 000	3 458 000	3 484 000	3 428 000	3 569 000
Ferro-alloys						
Ferro-chrome	tonnes	65 260	19 900	11 394	11 715	6 986
Ferro-silico-manganese	tonnes	...	...	45 159	46 627	37 000
Ferro-silicon	tonnes	...	...	50 133	49 963	70 000
Other ferro-alloys	tonnes	...	...	29 308	54 672	...
Kaolin	tonnes	13 300	23 240	22 720	14 580	22 930
Magnesite	tonnes	814 000	824 800	863 600	877 842	826 902
Perlite	tonnes	21 850	25 160	25 019	24 238	19 460
Crude petroleum	tonnes	74 247	68 000	63 136	61 000	60 270
Natural gas	million m ³	349	307	284	260	219
Salt	tonnes	99 750	106 800	126 800	100 471	119 000
Sulphur and pyrites						
Recovered (b)	tonnes (sulphur content)	3 000	6 000	7 000	6 000	5 000
Recovered (c)	tonnes (sulphur content)	-----	-----	20 000	21 000	24 000
Talc	tonnes	5 000	5 000	6 100	2 820	1 900

Note(s):-

(a) Including anhydrite

(b) From metal sulphide processing

(c) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought	tonnes	25 287	97 882	110 155	117 123	370 000
Scrap	tonnes	6 700	3 700	(a) *2 300	5 596	5 077
Asbestos	tonnes	100	201	328	...	...
Barytes	tonnes	35 300	38 400	15 580	16 010	15 494
Bentonite and fuller's earth						
Bentonite	tonnes	(a) *39 300	58 042	66 771	45 766	55 948
Fuller's earth (a)	tonnes	*400	*800	*900	*500	*1 400
Chromium						
Metal	tonnes	154	1 583	1 821	1 707	1 983
Copper						
Ores & concentrates	tonnes	...	3 500	10 300	-----	7 989
Unwrought	tonnes	5 700	1 700	900	1 180	2 071
Scrap	tonnes	(a) *3 000	(a) *2 600	(a) *4 500	4 544	8 345
Gold						
Ore	kilograms	...	1 458 000	1 261 000	...	...
Gypsum						
Crude & calcined	tonnes	...	20 500	28 400	29 100	10 900
Iron ore	tonnes	80 000	95 000	79 500	75 000	95 900

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Pig iron	tonnes	...	11 000	20 000	23 125	10 510
Ferro-silicon	tonnes	35 679	66 475	(a) *61 600	(b) ...	64 144
Other ferro-alloys	tonnes	103 382	46 696	(a) *85 100	149 358	82 922
Ingots, blooms, billets	tonnes	340 000	128 000	120 000	(a) *114 000	(a) *49 000
Scrap	tonnes	197 836	212 688	213 000	254 000	296 198
Kaolin	tonnes	100	1 694	819	----	290
Lead						
Unwrought (a) (c)	tonnes	...	*600	*3 500	*3 600	*2 000
Scrap (a)	tonnes	*700	*2 200	*1 100	*500	...
Magnesite and magnesia	tonnes	250 200	249 100	236 700	310 400	375 100
Petroleum and natural gas	tonnes	...	15 000	24 000	23 000	...
Salt	tonnes	*42 000	51 173	50 938	52 000	46 826
Silver						
Metal (a)	kilograms	*1 000	...	*2 900	*3 100	...
Sulphur and pyrites						
Sulphur	tonnes	...	...	14 700	17 100	...
Talc	tonnes	...	7 800	4 500	2 600	1 777
Zinc						
Unwrought	tonnes	2 800	700	400	400	1 352
Scrap	tonnes	100	100	500	...	580

Note(s):-

(a) BGS estimates, based on known imports into certain countries

(b) Included with 'other ferro-alloys'

(c) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	138 000	132 000	85 000	531	2 759
Alumina	tonnes	103 624	222 508	215 852	210 200	206 947
Alumina hydrate	tonnes	...	100	1 499	40 800	53
Unwrought (a)	tonnes	19 658	14 876	23 443	24 839	30 968
Scrap	tonnes	100	300	800	1 100	4 193
Asbestos	tonnes	2 300	3 322	1 215	...	...
Barytes	tonnes	...	264	575	456	...
Bentonite and fuller's earth						
Bentonite	tonnes	...	7 205	3 749	8 118	6 614
Chromium						
Ores & concentrates	tonnes	100 800	66 500	39 413	45 121	31 312
Metal	tonnes	186	2	5	1	60
Coal						
Hard coal (b)	tonnes	4 842 520	4 994 457	4 837 174	4 439 131	4 370 495
Lignite	tonnes	3 695 506	3 391 000	2 195 000	(c) 1 418 000	1 135 575
Copper						
Ores & concentrates	tonnes	...	14 000	16 600	24 600	...
Unwrought, refined	tonnes	5 188	4 788	7 769	7 500	1 264
Unwrought alloys	tonnes	1 688	1 112	1 319	800	509
Diatomite	tonnes	...	1 568	2 055	1 913	1 868
Feldspar	tonnes	...	...	22 759	...	17 959
Fluorspar	tonnes	8 900	7 300	8 730	8 600	6 584
Gold						
Metal	kilograms	(d) *3 000	(d) *800	(d) *600	3 376	722
Graphite	tonnes	1 900	2 446	2 756	2 580	2 549
Gypsum						
Crude & calcined	tonnes	...	109 608	108 726	88 800	94 824
Iron ore	tonnes	4 888 000	4 180 000	4 307 000	3 975 500	4 270 146

Slovakia

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Pig iron	tonnes	21 000	27 000	18 000	24 341	17 317
Sponge & powder	tonnes	(d) *600	...	425	2 095	3 677
Ferro-alloys	tonnes	21 000	13 000	13 000	15 508	12 408
Silicon metal	tonnes	...	...	3 165	...	4 589
Ingots, blooms, billets	tonnes	11 000	11 000	13 081	...	17 318
Scrap	tonnes	236 000	158 000	115 000	188 586	134 405
Kaolin	tonnes	60 100	52 500	60 800	74 800	76 847
Lead						
Unwrought (a)	tonnes	2 300	1 500	1 000	1 053	957
Magnesite and magnesia	tonnes	15 600	20 500	24 300	18 600	21 518
Manganese						
Ore	tonnes	80 197	120 870	113 852	148 434	185 765
Mercury	kilograms	...	...	3 000	771	8 000
Petroleum and natural gas	tonnes	5 301 328	5 443 068	5 335 000	5 446 000	5 351 444
Potash						
Potassic fertilisers	tonnes	93 900	112 700	66 098	49 900	22 913
Salt	tonnes	180 600	199 200	129 300	160 100	186 687
Sillimanite	tonnes	(d) *900	...	1 785	...	2 910
Silver						
Metal	kilograms	(d) *2 600	(d) *5 700	(d) *8 000	22 226	11 349
Sulphur and pyrites						
Sulphur	tonnes	12 700	34 641	34 515	39 078	18 057
Talc	tonnes	...	500	600	500	382
Tin						
Unwrought	tonnes	414	607	8	746	836
Titanium						
Oxides	tonnes	3 000	100	2 293	2 500	1 606
Zinc						
Unwrought (a)	tonnes	26 062	25 305	23 294	26 172	20 545

Note(s):-

- (a) Including alloys
- (b) Including anthracite
- (c) Including briquettes
- (d) BGS estimates, based on known exports from certain countries

Slovenia

Production

Commodity	Units	1995	1996	1997	1998	1999
Primary aluminium	tonnes	70 200	65 800	74 400	70 800	77 200
Coal						
Brown coal & lignite	tonnes	4 874 000	4 778 000	4 954 000	4 927 000	*4 600 000
Crude steel	tonnes	407 000	314 000	372 690	405 210	405 000
Ferro-alloys						
Ferro-chrome	tonnes	23 247	22 819	9 232	10 621	560
Ferro-silicon	tonnes	*12 000	*10 000	*10 000	*10 000	*8 000
Kaolin	tonnes	*10 000	*10 000	*10 000	*10 000	...
Lead, refined	tonnes	7 400	7 200	6 200	7 000	7 000
Mercury	kilograms	5 000	5 000	5 000	5 000	----
Natural gas	million m ³	18 220	12 840	12 100	12 500	12 500
Salt	tonnes	2 738	*5 000	*5 000	*5 000	...

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	7 100	6 448	11 362	10 171	4 481
Unwrought (a)	tonnes	42 100	47 750	55 970	51 054	56 505
Scrap	tonnes	1 500	3 900	4 700	5 700	6 016
Copper						
Scrap	tonnes	2 800	3 500	5 200	6 300	6 372
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	24 000	26 000	16 000	...	20 348
Scrap	tonnes	49 000	55 125	102 973	86 802	87 155
Kaolin	tonnes	1 000	1 160	198	295	95
Lead						
Unwrought (a)	tonnes	6 400	6 706	9 200	6 095	7 014
Mercury	kilograms	...	6 289	673	16 097	545
Nickel						
Unwrought	tonnes	...	100	600	400	435
Petroleum and natural gas	tonnes	179	127 834	163 870	82 082	----
Salt	tonnes	1 700	1 100	3 300	4 800	4 817
Tin						
Scrap	tonnes	97	21	...	...	...
Titanium						
Oxides	tonnes	27 000	21 688	32 707	31 848	35 928

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	15 000	14 933	45 887	51 137	50 237
Alumina	tonnes	145 100	159 993	184 114	177 720	181 496
Unwrought	tonnes	25 200	29 570	41 750	64 059	64 779
Scrap	tonnes	4 200	4 100	3 900	3 400	6 366
Asbestos	tonnes	4 900	5 000	1 800	1 716	1 487
Chromium						
Ores & concentrates	tonnes	71 775	58 400	23 900	30 000	647
Metal	tonnes	15	13	17	16	18
Coal						
Lignite	tonnes	...	412 979	341 558	151 918	81 155
Copper						
Unwrought	tonnes	3 600	3 900	4 000	4 800	3 881
Scrap	tonnes	1 400	1 500	1 700	2 700	2 125

Slovenia

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Fluorspar	tonnes	1 500	1 500	1 800	1 700	1 144
Gold						
Metal	kilograms	...	(a) *100	(a) *200	1 000	1 000
Gypsum	tonnes	(a) *36 000	68 146	69 099	73 684	75 474
Iron, steel and ferro-alloys						
Pig iron	tonnes	11 000	14 615	9 847	8 387	10 632
Ferro-alloys	tonnes	15 000	13 671	22 176	25 332	26 458
Ingots, blooms, billets	tonnes	3 000	2 103	2 533	3 166	2 315
Scrap	tonnes	260 000	142 673	203 099	261 088	179 747
Kaolin	tonnes	19 600	20 800	22 300	24 816	24 934
Lead						
Unwrought (b)	tonnes	6 300	8 300	9 200	10 200	9 025
Scrap	tonnes	17 500	2 700	-----	49	101
Magnesite and magnesia	tonnes	4 200	4 200	5 900	7 100	7 993
Nickel						
Unwrought (b)	tonnes	1 600	1 942	4 375	3 916	4 275
Petroleum and natural gas	tonnes	515 575	2 673 170	2 715 086	2 331 808	271 555
Salt	tonnes	78 400	129 811	120 618	91 314	143 054
Silver						
Metal	kilograms	(a) *6 400	9 152	11 325	61 000	58 000
Sulphur and pyrites						
Sulphur	tonnes	41 400	32 169	44 119	49 628	44 682
Titanium						
Titanium minerals	tonnes	13 800	11 500	11 700	11 600	11 533
Oxides	tonnes	1 500	1 400	1 700	2 000	2 107
Zinc						
Unwrought (b)	tonnes	7 500	14 068	19 696	20 927	18 960

Note(s):-

(a) BGS estimates, based on known exports from certain countries

(b) Including alloys

Spain

Production

Commodity	Units	1995	1996	1997	1998	1999
Alumina	tonnes (Al ₂ O ₃ content)	699 700	715 600	725 700	725 500	726 800
Primary aluminium	tonnes	361 882	361 828	360 061	360 400	375 500
Barytes	tonnes	30 103	81 621	102 411	79 820	*70 000
Bentonite and fuller's earth						
Bentonite	tonnes	172 265	151 045	196 661	46 241	...
Attapulgit	tonnes	94 266	130 140	133 035	113 330	...
Sepiolite	tonnes	531 192	565 636	554 268	553 584	...
Bromine	kilograms	*200 000	*100 000	*100 000	*100 000	*100 000
Cadmium	tonnes	397	307	334	196	...
Coal						
Anthracite	tonnes	6 274 965	6 498 980	6 666 820	5 682 568	5 436 000
Bituminous	tonnes	7 387 139	7 195 634	7 200 513	6 717 821	6 295 000
Sub-bituminous	tonnes	4 037 408	4 071 521	4 124 414	3 925 498	3 704 000
Lignite	tonnes	10 775 614	9 585 773	8 462 519	9 749 739	8 831 000
Copper, mine	tonnes (metal content)	24 519	38 398	38 887	39 438	3 500
Copper, smelter	tonnes	139 900	248 500	288 900	291 000	293 000
Copper, refined	tonnes	164 213	263 989	292 000	304 300	305 000
Diatomite (a)	tonnes	44 623	39 115	*45 000	*60 000	*60 000
Feldspar	tonnes	379 284	415 189	400 156	429 614	430 000
Fluorspar	tonnes	118 411	116 526	124 987	135 568	*140 000
Gold, mine	kilograms (metal content)	4 131	4 241	3 343	5 791	...
Gypsum	tonnes	9 000 000	8 500 000	*8 300 000	*10 000 000	...
Iron ore	tonnes	2 028 798	1 263 318	57 930	52 161	64 000
Pig iron	tonnes	5 106 000	4 127 000	3 927 000	4 278 000	4 146 000
Crude steel	tonnes	13 802 000	12 161 000	13 770 000	14 827 000	14 882 000
Ferro-alloys						
Ferro-chrome	tonnes	1 320	805	490	1 145	935
Ferro-manganese	tonnes	10 759	15 701	22 788	18 360	10 000
Ferro-silico-manganese	tonnes	83 671	101 840	122 199	107 952	95 000
Ferro-silicon	tonnes	33 249	35 890	38 340	39 115	42 000
Silicon metal	tonnes	17 780	16 936	19 220	18 424	28 000
Kaolin (b)	tonnes	316 074	317 918	296 015	312 539	350 000
Lead, mine	tonnes (metal content)	30 077	23 732	19 925	21 422	28 000
Lead, refined	tonnes	81 500	90 960	88 000	90 000	96 000
Magnesite	tonnes	607 048	591 745	*500 000	*600 000	...
Mercury	kilograms	1 503 648	861 825	389 229	672 681	433 000
Mica (c)	tonnes	12 623	10 747	12 397	10 278	*13 000
Crude petroleum	tonnes	651 954	513 451	379 563	535 140	306 000
Natural gas	million m ³	422	467	174	114	112
Potash						
Chloride	tonnes (K ₂ O content)	635 615	680 472	638 835	494 166	656 000
Salt						
Rock salt	tonnes	2 214 680	2 216 482	2 305 062	2 286 230	(d) 3 620 000
Sea salt	tonnes	1 376 154	1 119 796	1 192 935	1 321 059	...
Other salt	tonnes	94 499	100 369	95 708	92 408	...
Sillimanite minerals						
Andalusite	tonnes	*1 200	*250	*220	*250	...
Silver, mine	kilograms (metal content)	175 730	204 015	142 520	99 910	...
Strontium minerals	tonnes	105 866	114 829	95 162	119 077	128 457
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	403 342	479 063	445 201	405 373	340 000
Recovered (e)	tonnes (sulphur content)	282 111	419 942	456 000	461 000	455 000
Recovered (f)	tonnes (sulphur content)	160 000	249 694	...	...	...
Talc	tonnes	112 341	109 756	118 355	110 150	110 430
Uranium, mine	tonnes (metal content)	254	254	254	255	255
Zinc, mine	tonnes (metal content)	172 381	145 468	147 098	138 014	153 000
Zinc, slab	tonnes	358 200	360 800	370 911	365 767	*370 000

Note(s):-

(a) Including tripoli

(b) Washed

(c) Including mica recovered from mica schists and/or kaolin beneficiation

(d) Salt; all forms

(e) From metal sulphide processing

(f) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	219 463	191 242	194 869	160 074	259 073
Alumina hydrate	tonnes	234 116	248 779	243 999	240 130	306 990
Unwrought	tonnes	2 623	9 316	7 812	20 419	1 968
Unwrought alloys	tonnes	111 852	127 963	122 911	87 324	78 382
Scrap	tonnes	6 987	5 130	10 971	9 449	19 921
Antimony						
Metal	tonnes	36	44	85	6	11
Oxide	tonnes	906	...	370	829	819
Asbestos						
	tonnes	142	625	19	15	5
Barytes						
	tonnes	29 392	64 381	80 981	70 264	18 054
Bentonite and fuller's earth						
Bentonite	tonnes	12 046	12 446	13 398	62 307	61 964
Sepiolite	tonnes	582 387	640 128	614 698	585 893	612 533
Fuller's earth	tonnes	10 347	...	7 490	20 736	11 999
Bismuth						
Compounds	tonnes	77	...	...	40	52
Metal	tonnes	5	27	12	12	7
Cadmium						
Metal	tonnes	335	380	263	20	41
Chromium						
Ores & concentrates	tonnes	776	1 126	1 754	1 268	2 057
Metal	tonnes	400	584	803	503	1 569
Coal						
Anthracite	tonnes	27	180	5 367	13 214	7 191
Cobalt						
Metal	tonnes	16	49	50	1	13
Oxides	tonnes	14	24	17	34	109
Copper						
Ore	tonnes	43 185	81 981	54 205	59 880	83 383
Unwrought, unrefined	tonnes	27 569	27 228	33 514	27 464	25 461
Unwrought, refined	tonnes	15 484	86 371	106 791	103 469	93 098
Unwrought alloys	tonnes	4 474	3 238	4 714	4 706	7 955
Scrap	tonnes	37 148	39 750	46 328	31 089	48 860
Diamond						
Gem, cut	carats	£216 000	£708 000	£874 000	£1 032 000	£1 505 000
Industrial	carats	£13 000	£425 000	£351 000	£777 000	£496 000
Diatomite						
	tonnes	1 345	2 122	1 577	2 301	2 152
Feldspar						
	tonnes	25 476	29 809	22 653	29 512	40 915
Fluorspar						
	tonnes	33 853	19 897	24 998	986	1 152
Gold						
Metal	kilograms	15 888	15 201	36 177	103 927	3 472
Graphite						
	tonnes	478	126	59	36	4 289
Gypsum						
Crude	tonnes	2 589 985	2 265 735	2 920 179	3 515 903	2 939 001
Calcined	tonnes	153 541	203 801	309 283	295 504	415 179
Iodine						
	kilograms	8 000	...	19 037	41 526	6 938
Iron ore						
Iron ore	tonnes	1 479 841	975 353	43 224	55 173	36 742
Burnt pyrites	tonnes	139 156	198 896	138 015	55 052	33 256
Iron, steel and ferro-alloys						
Pig iron	tonnes	127	1 124	1 098	1 389	1 095
Ferro-chrome	tonnes	230	717	1 028	906	1 151
Ferro-manganese	tonnes	28 068	22 174	36 711	61 866	61 540
Ferro-silico-manganese	tonnes	38 048	54 685	59 398	51 124	45 970
Ferro-molybdenum	tonnes	12	(a) ...	36	221	229
Ferro-silicon	tonnes	2 815	3 278	5 711	6 814	4 411
Other ferro-alloys	tonnes	408	603	525	724	536
Silicon metal	tonnes	6 647	10 781	11 118	8 517	16 580
Ingots, blooms, billets	tonnes	104 918	245 137	316 018	384 502	369 672
Scrap	tonnes	19 134	21 381	43 285	16 745	29 812
Kaolin						
	tonnes	138 647	137 994	144 343	104 342	103 831

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Lead						
Ore	tonnes	57 871	41 501	24 727	41 230	34 760
Unwrought (b)	tonnes	4 489	5 055	767	2 073	6 217
Scrap	tonnes	3 577	1 734	823	1 465	1 073
Lithium						
Carbonate	tonnes	18	...	231	14	301
Magnesite and magnesia						
Magnesite	tonnes	36 600	1 385	1 400	397	24 080
Magnesia	tonnes	133 644	132 013	136 560	139 567	153 600
Manganese						
Ore	tonnes	1 220	2 854	1 459	1 414	1 844
Metal	tonnes	339	1 563	2 347	2 334	2 924
Mercury	kilograms	677 000	549 000	594 295	312 578	511 305
Mica	tonnes	1 141	1 218	1 028	460	1 745
Nickel						
Unwrought (b)	tonnes	47	41	917	2 252	8 013
Scrap	tonnes	589	302	512	143	584
Phosphates	tonnes	20	49	1 431	78 253	189
Platinum metals						
Platinum & platinum metals	kilograms	1 282	...	1 447	5 943	22
Waste & scrap	kilograms	2 000	737	549	184	471
Potash						
Sulphate	tonnes	46 071	72 249	63 136	74 346	54 473
Chloride	tonnes	730 080	643 490	667 967	427 674	464 464
Salt	tonnes	729 857	896 043	714 877	669 534	732 727
Silver						
Metal	kilograms	264 996	...	360 915	423 041	27 952
Sulphur and pyrites						
Pyrites	tonnes	42 837	26 089	...	51 795	57
Sulphur	tonnes	36 896	29 533	38 072	52 434	58 527
Sulphur, sublimed & precipitated	tonnes	1 446	652	612	366	465
Talc	tonnes	40 710	39 583	49 945	43 887	55 137
Tin						
Unwrought (b)	tonnes	74	95	691	1 544	257
Scrap	tonnes	81	28	654	169	91
Titanium						
Metal	tonnes	82	363	236	350	327
Oxides	tonnes	37 480	53 695	55 761	51 446	66 156
Tungsten						
Metal	tonnes	15	20	108	71	68
Zinc						
Ore	tonnes	137 214	116 180	136 282	121 884	150 074
Unwrought	tonnes	165 521	183 142	180 175	122 746	142 447
Unwrought alloys	tonnes	12 810	14 997	20 259	25 988	29 440
Scrap	tonnes	540	2 251	2 419	1 402	2 785
Zirconium						
Concentrates	tonnes	(c) 3 823	3 027	2 033	3 399	5 605

Note(s):-

(a) Included with 'other ferro-alloys'

(b) Including alloys

(c) Including zirconium sand

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	2 252 329	2 457 173	2 392 221	2 578 888	2 414 176
Alumina	tonnes	29 550	27 234	33 325	37 213	39 821
Alumina hydrate	tonnes	18 333	12 678	18 318	18 704	16 295
Unwrought	tonnes	78 681	82 781	125 442	88 719	79 073
Unwrought alloys	tonnes	47 192	44 813	62 882	88 263	141 633
Scrap	tonnes	37 628	41 781	45 697	52 081	54 864

Spain

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Antimony						
Metal	tonnes	1 940	1 179	1 130	1 510	1 143
Oxide	tonnes	382	...	902	1 004	1 041
Arsenic						
Metallic arsenic	tonnes	124	...	73	93	112
Asbestos	tonnes	26 852	27 030	21 192	21 349	17 847
Barytes	tonnes	19 054	10 429	23 686	25 696	30 691
Bentonite and fuller's earth						
Bentonite	tonnes	46 796	38 940	54 551	51 248	54 139
Bismuth						
Metal	tonnes	107	191	135	250	119
Bromine	kilograms	119 000	...	194 767	150 000	199 494
Cadmium						
Metal	tonnes	105	13	129	91	126
Chromium						
Ores & concentrates	tonnes	5 047	8 696	4 459	3 673	4 750
Metal	tonnes	257	299	200	335	219
Coal						
Anthracite	tonnes	199 141	282 449	159 315	281 363	1 185 524
Other coal	tonnes	13 777 894	11 845 564	11 180 489	14 264 919	18 925 349
Cobalt						
Metal	tonnes	144	190	163	146	204
Oxides	tonnes	437	540	783	901	1 071
Copper						
Ore	tonnes	442 689	736 576	888 487	935 942	1 003 472
Unwrought, unrefined	tonnes	30 916	13 958	2 533	1 511	7 441
Unwrought, refined	tonnes	26 535	21 226	12 431	29 069	29 186
Unwrought alloys	tonnes	6 742	6 233	10 274	11 596	10 216
Scrap	tonnes	58 104	59 273	67 737	72 145	66 828
Diamond						
Unsorted	carats	£409 000	£346 000	£1 141 000	£1 557 000	£2 502 000
Gem, cut	carats	£12 535 000	£14 466 000	£19 806 000	£21 351 000	£27 521 000
Industrial	carats	£934 000	£1 454 000	£1 789 000	£2 049 000	£2 923 000
Diatomite	tonnes	4 620	4 218	5 258	5 563	5 706
Feldspar	tonnes	168 658	215 198	229 481	315 236	411 192
Fluorspar	tonnes	13 056	8 762	11 347	16 394	28 859
Gold						
Metal	kilograms	29 837	28 213	139 445	84 963	1 399
Waste & scrap	kilograms	-----	1 803	1 862	262	528
Graphite	tonnes	8 137	4 728	7 005	8 016	6 321
Gypsum						
Crude	tonnes	117	2 273	...	6 021	121
Calcined	tonnes	30 134	24 968	46 213	48 781	54 677
Iodine	kilograms	674 000	...	589 862	608 324	722 532
Iron ore	tonnes	7 190 450	6 105 975	5 858 327	6 583 581	6 283 186
Iron, steel and ferro-alloys						
Pig iron	tonnes	321 804	373 164	255 342	350 118	324 990
Sponge & powder	tonnes	229 007	225 759	342 934	567 763	771 805
Ferro-chrome	tonnes	150 798	146 344	188 775	192 914	218 710
Ferro-silico-chrome	tonnes	5 258	5 718	5 949	5 351	4 151
Ferro-silico-magnesium	tonnes	4 893	(a) ...	4 065	3 527	2 632
Ferro-manganese	tonnes	28 929	18 364	13 967	13 514	20 919
Ferro-silico-manganese	tonnes	29 012	21 563	24 976	25 312	31 338
Ferro-molybdenum	tonnes	2 396	(a) ...	3 260	2 266	2 114
Ferro-nickel	tonnes	25 027	28 043	25 806	32 235	34 987
Ferro-niobium	tonnes	265	(a) ...	368	387	220
Ferro-phosphorus	tonnes	1 291	(a) ...	1 968	1 990	1 649
Ferro-silicon	tonnes	21 439	33 346	42 561	43 300	39 520
Ferro-titanium & Fe-Si-Ti	tonnes	242	(a) ...	488	561	745
Ferro-tungsten & Fe-Si-W	tonnes	31	(a) ...	57	50	40
Ferro-vanadium	tonnes	583	(a) ...	531	343	563
Other ferro-alloys	tonnes	3 669	12 661	3 897	11 667	16 719
Silicon metal	tonnes	3 126	3 649	3 655	4 953	3 045
Ingots, blooms, billets	tonnes	335 428	412 996	474 682	438 176	848 086
Scrap	tonnes	4 799 745	4 479 581	5 249 904	5 998 402	5 677 123

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Kaolin	tonnes	453 490	434 099	470 225	585 468	630 623
Lead						
Unwrought	tonnes	43 820	(b) 63 436	67 745	80 785	86 108
Unwrought alloys	tonnes	985	...	13 315	15 198	15 185
Scrap	tonnes	5 072	3 532	9 635	12 394	13 972
Lithium						
Oxides	tonnes	183	...	188	238	257
Carbonate	tonnes	568	...	546	421	633
Magnesite and magnesia						
Magnesite	tonnes	1 974	3 098	7 683	5 548	4 421
Magnesia	tonnes	96 302	82 845	89 628	103 699	95 497
Manganese						
Ore	tonnes	318 091	402 092	275 957	486 951	332 673
Metal	tonnes	1 932	2 054	4 101	5 147	4 227
Mercury	kilograms	11 000	299 000	148 980	224 706	132 400
Mica	tonnes	2 421	1 880	2 314	2 351	2 129
Molybdenum						
Ores & concentrates	tonnes	2 429	2 489	3 238	3 129	3 050
Metal	tonnes	66	52	119	81	50
Nickel						
Mattes, sinters etc.	tonnes	91	86	584	43	22
Unwrought (b)	tonnes	20 785	10 796	21 567	18 222	25 979
Oxides	tonnes	94	86	122	149	213
Petroleum and natural gas	tonnes	52 299 461	51 955 000	53 471 773	59 116 315	52 380 984
Phosphates	tonnes	1 812 391	2 107 936	2 207 570	2 105 369	2 210 185
Platinum metals						
Platinum & platinum metals	kilograms	2 389	...	15 629	15 986	2 902
Potash						
Sulphate	tonnes	16 323	8 146	14 812	20 244	23 631
Chloride	tonnes	256 636	348 434	337 638	414 794	333 473
Other potassic fertilisers	tonnes	849	762	1 329	1 072	8 525
Rare earths						
Rare earth compounds	tonnes	288	...	370	385	407
Ferro-cerium & other pyrophoric alloys	tonnes	152	...	59	...	40
Metals	tonnes	13	...	14	7	34
Salt	tonnes	20 841	21 906	25 460	37 542	60 771
Sillimanite	tonnes	15 224	...	14 865	17 956	16 687
Silver						
Ores & concentrates	kilograms	21 000	28 512	28 165	33 340	35 452
Metal	kilograms	567 432	...	702 290	813 653	187 098
Sulphur and pyrites						
Sulphur	tonnes	72 463	62 222	64 412	45 617	41 490
Sulphur, sublimed & precipitated	tonnes	1 192	271	261	167	186
Talc	tonnes	35 899	38 162	43 173	49 177	60 767
Tin						
Concentrates	tonnes	25	66	15	2	358
Unwrought	tonnes	5 238	24 354	4 429	4 109	3 458
Unwrought alloys	tonnes	889	1 516	719	497	435
Scrap	tonnes	136	81	97	42	47
Titanium						
Ilmenite	tonnes	102 621	138 171	155 093	122 165	129 460
Other titanium minerals	tonnes	2 185	...	1 706	2 181	1 958
Metal	tonnes	1 523	1 465	1 583	1 957	2 301
Oxides	tonnes	58 080	63 339	76 095	79 856	73 963
Tungsten						
Metal	tonnes	154	99	45	52	51
Vanadium						
Vanadiferous residues	tonnes	...	...	122	181	...
Zinc						
Ore	tonnes	427 416	521 113	516 042	509 558	599 672
Unwrought	tonnes	2 787	2 366	3 815	822	2 082
Unwrought alloys	tonnes	5 443	9 487	9 688	10 497	12 907
Scrap	tonnes	540	319	2 576	2 446	2 536

Spain

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Zirconium						
Concentrates	tonnes	83 388	83 582	104 929	98 066	108 668
Metal	tonnes	110	...	164	170	114

Note(s):-

- (a) Included with 'other ferro-alloys'
- (b) Including alloys

Sweden

Production

Commodity	Units	1995	1996	1997	1998	1999
Primary aluminium	tonnes	92 797	98 974	98 798	96 098	99 340
Copper, mine	tonnes (metal content)	83 603	71 659	86 610	73 685	71 160
Copper, smelter	tonnes	83 289	92 600	93 493	81 642	76 023
Copper, refined	tonnes	110 939	126 379	128 414	125 355	113 960
Feldspar	tonnes	47 226	43 167	42 308	34 363	...
Gold, mine	kilograms (metal content)	6 528	6 145	6 777	5 944	4 202
Graphite	tonnes	-----	500	1 581	3 277	4 504
Iron ore	tonnes	21 662 000	21 288 000	21 893 000	20 930 000	18 853 000
Pig iron	tonnes	3 019 700	3 129 500	3 060 100	3 149 000	3 212 200
Crude steel	tonnes	4 953 400	4 909 600	5 147 700	5 153 100	5 067 200
Ferro-alloys						
Ferro-chrome	tonnes	130 170	138 110	101 195	123 958	113 141
Ferro-silicon	tonnes	21 970	21 287	22 410	20 356	21 440
Lead, mine	tonnes (metal content)	100 070	98 812	108 624	114 430	116 393
Lead, refined	tonnes	83 088	84 494	89 350	91 631	83 927
Selenium metal	tonnes	26	20	*20	*20	*20
Silver, mine	kilograms (metal content)	268 200	271 866	304 048	299 051	341 584
Sulphur and pyrites						
Recovered (a)	tonnes (sulphur content)	57 000	67 000	71 000	73 000	65 000
Recovered (b)	tonnes (sulphur content)	51 993	53 104	63 408	57 551	56 989
Sulphur ore	tonnes (sulphur content)	48 819	49 982	57 773	...	...
Talc	tonnes	25 000	25 000	25 000	24 000	19 000
Zinc, mine	tonnes (metal content)	167 962	160 133	155 385	164 711	174 448

Note(s):-

(a) From metal sulphide processing

(b) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	4 200	457	454	300	264
Unwrought	tonnes	1 605	993	1 309	800	1 286
Unwrought alloys	tonnes	55 280	69 671	65 134	46 831	63 531
Scrap	tonnes	44 211	53 979	44 156	49 202	42 182
Antimony						
Metal	tonnes	4	10	2	25	...
Bentonite and fuller's earth						
Bentonite	tonnes	5 326	5 522	4 459	4 706	5 482
Bismuth						
Metal	tonnes	...	...	6	-----	24
Cadmium						
Oxide	tonnes	...	...	...	15	87
Cobalt						
Metal	tonnes	170	181	103	144	260
Oxides	tonnes	898	396	251	314	295
Copper						
Ore	tonnes	58 040	42 150	60 147	15 783	29 437
Unwrought, unrefined	tonnes	6 084	-----	-----	-----	1
Unwrought, refined	tonnes	9 750	26 625	18 637	19 739	13 290
Unwrought alloys	tonnes	4 910	5 951	11 375	8 841	7 924
Scrap	tonnes	18 033	17 996	18 112	14 254	18 448
Diatomite	tonnes	1 187	1 343	1 223	1 266	1 339
Feldspar	tonnes	25 448	24 731	16 385	14 531	23 574
Fluorspar	tonnes	991	2 320	2 102	4 400	5 967
Gold						
Metal	kilograms	...	12 724	4 000	1 000	16 907
Waste & scrap	kilograms	108 989	3 519	1 000	...	14 000
Graphite	tonnes	1 421	103	515	2 311	3 262

Sweden

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Gypsum						
Crude & calcined	tonnes	684	376	563	885	3 039
Iron ore	tonnes	16 917 210	15 172 628	17 571 842	14 631 068	13 819 605
Iron, steel and ferro-alloys						
Pig iron	tonnes	12 965	64 296	29 850	14 528	2 443
Sponge & powder	tonnes	3 323	1 432	14 626	15 196	11 601
Ferro-chrome	tonnes	80 200	*85 000	*80 000	76 912	...
Ferro-silico-magnesium	tonnes	(a) ...	(a) ...	281	786	5 358
Ferro-manganese	tonnes	2 120	2 013	2 165	1 730	1 245
Ferro-silico-manganese	tonnes	2 143	272	60	176	168
Ferro-molybdenum	tonnes	(a) ...	(a) ...	103	134	80
Ferro-phosphorus	tonnes	(a) ...	(a) ...	579	474	602
Ferro-silicon	tonnes	(a) ...	1 914	1 602	2 756	602
Ferro-vanadium	tonnes	(a) ...	(a) ...	157	115	27
Other ferro-alloys	tonnes	2 288	1 486	393	1 815	165
Silicon metal	tonnes	(b) *200	...	...	...	565
Ingots, blooms, billets	tonnes	89 354	105 434	149 382	267 585	121 611
Scrap	tonnes	280 364	283 990	323 068	357 589	399 749
Kaolin	tonnes	10 600	13 753	25 476	35 697	13 507
Lead						
Ore	tonnes	75 946	79 738	75 552	114 854	124 500
Unwrought	tonnes	40 790	43 932	45 002	48 786	43 876
Unwrought alloys	tonnes	8 876	7 960	6 225	9 079	13 501
Scrap	tonnes	184	420	151	680	221
Magnesite and magnesia	tonnes	4 190	332	159	370	240
Manganese						
Metal	tonnes	237	...	145	115	105
Mercury	kilograms	1 000	1 000	...	2 000	1 000
Mica	tonnes	443	112	113	983	60
Nickel						
Unwrought (c)	tonnes	157	245	93	103	301
Scrap	tonnes	503	248	198	166	532
Platinum metals						
Platinum & platinum metals	kilograms	£642 000	£644 000	£700 000	£1 300 000	£1 939 000
Potash						
Sulphate	tonnes	129 694	137 876	110 894	92 095	78 326
Salt	tonnes	54 306	1 774	1 884	1 989	1 829
Silver						
Metal	kilograms	...	...	260 000	282 000	308 000
Sulphur and pyrites						
Sulphur, crude	tonnes	1 436	568	14 857	3 938	934
Sulphur, sublimed & precipitated	tonnes	30	...	85	85	73
Talc	tonnes	20 396	23 077	24 243	18 351	17 964
Tin						
Unwrought (c)	tonnes	174	207	260	361	282
Scrap	tonnes	219	173	115	415	462
Titanium						
Metal	tonnes	1 187	998	805	1 392	1 182
Oxides	tonnes	3 935	7 478	6 013	7 150	7 983
Tungsten						
Metal	tonnes	44	31	134	53	50
Carbide	tonnes	...	...	255	...	227
Zinc						
Ore	tonnes	298 492	315 030	292 797	293 053	329 282
Unwrought (c)	tonnes	105	158	4 193	3 172	710
Scrap	tonnes	7 506	6 524	5 580	6 224	27 393

Note(s):-

(a) Included with 'other ferro-alloys'

(b) BGS estimates, based on known imports into certain countries

(c) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	327 613	46 890	32 526	28 222	27 707
Alumina	tonnes	170 100	178 839	184 706	128 180	89 286
Alumina hydrate	tonnes	*59 000	*50 000	*50 000	...	46 797
Unwrought	tonnes	36 624	44 818	54 652	66 469	32 565
Unwrought alloys	tonnes	53 069	60 705	62 415	71 998	72 028
Scrap	tonnes	7 823	6 167	6 721	7 525	10 782
Antimony						
Metal	tonnes	36	19	75	81	60
Oxide	tonnes	...	...	543	409	453
Arsenic						
Metallic arsenic	tonnes	...	...	13	15	20
Asbestos	tonnes	298	158	-----	-----	-----
Barytes	tonnes	3 125	2 668	4 155	4 212	2 433
Bentonite and fuller's earth						
Bentonite	tonnes	122 765	110 649	90 429	146 144	118 387
Bismuth						
Metal	tonnes	22	11	34	11	39
Cadmium						
Metal	tonnes	393	263	265	248	284
Chromium						
Ores & concentrates	tonnes	294 600	295 500	290 000	319 000	...
Metal	tonnes	575	486	557	629	1 459
Coal						
Anthracite	tonnes	61 770	95 962	42 372	25 942	12 775
Other coal	tonnes	3 437 536	3 139 894	2 972 087	3 012 878	2 919 133
Cobalt						
Metal	tonnes	1 085	816	669	1 004	680
Copper						
Ore	tonnes	72 264	85 258	67 018	53 966	67 539
Unwrought, unrefined	tonnes	1	1 412	1 428	9 151	8 356
Unwrought, refined	tonnes	66 143	43 888	47 673	61 531	76 899
Unwrought alloys	tonnes	3 317	4 914	4 926	4 471	5 443
Scrap	tonnes	33 879	29 025	32 096	41 339	35 529
Diamond						
Unsorted	carats	£238 000	£43 000	£272 000	£546 000	£605 000
Gem, cut	carats	£2 639 000	£2 800 000	£2 715 000	£2 478 000	£2 482 000
Industrial	carats	£58 000	£57 000	£27 000	£77 000	£75 000
Dust	carats	...	...	...	£4 263 000	£4 338 000
Diatomite						
Diatomite	tonnes	5 889	5 130	4 885	5 138	4 998
Feldspar						
Feldspar	tonnes	7 092	10 017	6 820	7 643	6 392
Fluorspar						
Fluorspar	tonnes	7 977	16 082	7 968	15 972	12 381
Gold						
Metal	kilograms	£11 384 000	£10 503 000	£6 525 000	£4 407 000	£3 632 000
Waste & scrap	kilograms	£94 000	£22 000	£30 000	£1 000	...
Graphite						
Graphite	tonnes	595	496	578	489	707
Gypsum						
Crude	tonnes	192 763	213 335	185 952	321 316	214 236
Calcined	tonnes	20 962	109 118	92 476	57 108	137 657
Iodine						
Iodine	kilograms	...	...	2 000	10 000	2 000
Iron ore						
Iron ore	tonnes	183 000	144 669	102 638	69 083	68 929
Burnt pyrites	tonnes	784	5 651	10 694	22 613	48 357

Sweden

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Pig iron	tonnes	42 187	39 062	31 011	59 364	54 919
Sponge & powder	tonnes	4 393	4 239	5 357	7 650	7 604
Ferro-chrome	tonnes	79 408	64 878	71 078	76 916	80 231
Ferro-silico-chrome	tonnes	2 568	2 397	2 334	3 458	2 642
Ferro-silico-magnesium	tonnes	(a) ...	(a) ...	1 270	1 919	7 377
Ferro-manganese	tonnes	29 828	24 501	22 952	28 899	31 463
Ferro-silico-manganese	tonnes	21 328	18 163	16 127	19 347	20 701
Ferro-molybdenum	tonnes	(a) ...	(a) ...	2 508	4 013	3 354
Ferro-nickel	tonnes	20 440	16 657	17 979	15 090	5 195
Ferro-niobium	tonnes	(a) ...	(a) ...	376	611	595
Ferro-phosphorus	tonnes	(a) ...	(a) ...	991	969	987
Ferro-silicon	tonnes	25 080	30 978	31 064	36 840	31 381
Ferro-titanium & Fe-Si-Ti	tonnes	(a) ...	(a) ...	1 813	2 264	2 285
Ferro-tungsten & Fe-Si-W	tonnes	(a) ...	(a) ...	722	601	402
Ferro-vanadium	tonnes	(a) ...	(a) ...	1 070	1 575	1 487
Other ferro-alloys	tonnes	11 480	9 555	1 415	4 947	2 729
Silicon metal	tonnes	1 795	2 487	2 101	2 413	3 808
Ingots, blooms, billets	tonnes	247 078	335 334	393 046	305 002	389 416
Scrap	tonnes	362 905	333 059	492 324	612 175	454 865
Kaolin	tonnes	400 921	342 964	386 758	371 589	402 204
Lead						
Unwrought	tonnes	1 060	7 522	686	1 957	1 400
Unwrought alloys	tonnes	1 327	1 846	1 747	3 945	3 808
Scrap	tonnes	28 209	11 153	4 717	1 857	3 055
Lithium						
Oxides	tonnes	...	...	54	156	160
Carbonate	tonnes	...	...	280	103	208
Magnesite and magnesia						
Magnesite	tonnes	394	145	52	52	169
Magnesia	tonnes	36 013	32 622	24 478	37 095	39 854
Manganese						
Ore	tonnes	4 459	172	93	1 735	3 071
Metal	tonnes	2 305	2 299	2 669	3 257	8 059
Mercury	kilograms	5 000	26 000	38 000	15 000	17 000
Mica	tonnes	910	723	862	963	475
Molybdenum						
Ores & concentrates	tonnes	6 178	5 504	7 451	6 271	5 173
Metal	tonnes	459	121	1 168	186	205
Oxides	tonnes	...	...	371	448	626
Nickel						
Mattes, sinters etc.	tonnes	2 355	5 442	4 372	6 289	5 700
Unwrought	tonnes	16 720	14 387	14 113	20 039	21 667
Unwrought alloys	tonnes	1 441	749	661	1 546	1 185
Scrap	tonnes	17 096	24 811	21 064	17 967	9 570
Petroleum and natural gas	tonnes	16 599 000	21 342 000	21 005 871	20 264 108	18 787 590
Phosphates	tonnes	102 265	61 024	55 138	74 048	73 942
Platinum metals						
Platinum & platinum metals	kilograms	£9 177 000	£6 864 000	£5 094 000	£7 553 000	£5 721 000
Potash						
Fertiliser salts	tonnes	2 480	25	100	135	...
Sulphate	tonnes	...	...	...	...	20 071
Chloride	tonnes	...	7 479	11 808	10 825	65 185
Other potassic fertilisers	tonnes	4 981	4 589	4 747	4 676	4 678
Rare earths						
Metals	tonnes	...	...	31	61	18
Salt	tonnes	1 059 590	1 095 521	808 890	947 996	1 072 731
Sillimanite	tonnes	...	...	7 557	7 363	4 334
Silver						
Metal	kilograms	...	...	145 000	176 000	239 000
Sulphur and pyrites						
Pyrites	tonnes	335	293	346	3 526	376
Sulphur	tonnes	106 403	90 214	96 511	91 838	82 577
Sulphur, sublimed & precipitated	tonnes	383	1 074	2 323	1 855	2 224

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Talc	tonnes	26 598	24 718	25 309	30 967	31 823
Tin						
Unwrought	tonnes	489	495	549	663	634
Unwrought alloys	tonnes	240	62	276	308	271
Scrap	tonnes	198	93	112	164	95
Titanium						
Titanium minerals	tonnes	1 183	658	422	700	548
Metal	tonnes	376	401	367	585	1 540
Oxides	tonnes	33 690	33 705	36 856	35 384	39 550
Tungsten						
Metal	tonnes	304	388	393	338	461
Carbide	tonnes	...	...	839	...	933
Vanadium						
Metal	tonnes	45	71	58	96	59
Zinc						
Unwrought	tonnes	23 512	32 029	30 943	37 829	28 570
Unwrought alloys	tonnes	15 098	7 587	6 440	8 804	8 869
Zirconium						
Concentrates	tonnes	1 170	788	369	506	648
Metal	tonnes	180	...	...	...	122

Note(s):-

(a) Included with 'other ferro-alloys'

Switzerland

Production

Commodity	Units	1995	1996	1997	1998	1999
Primary aluminium	tonnes	20 726	26 594	27 339	32 106	34 439
Gypsum	tonnes	*300 000	*300 000	*300 000	*300 000	...
Pig iron	tonnes	97 000	*100 000	*100 000	*80 000	*80 000
Crude steel	tonnes	739 000	700 000	789 000	800 000	...
Lead, refined	tonnes	8 045	7 550	8 870	8 572	9 173
Salt	tonnes	465 000	530 000	430 000	374 000	544 000

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Unwrought (a)	tonnes	7 462	8 473	8 945	8 388	11 581
Scrap	tonnes	60 994	69 525	75 180	78 889	86 476
Chromium						
Metal	tonnes	52	21	41	34	298
Cobalt						
Metal	tonnes	128	124	183	118	94
Copper						
Unwrought	tonnes	4 492	4 846	6 242	6 556	5 791
Scrap	tonnes	42 761	43 626	53 012	42 885	50 650
Diamond						
Unsorted	carats	15 000	75 000	60 000	65 000	80 000
Gem, rough	carats	3 570 000	3 555 000	2 440 000	1 005 000	1 860 000
Gem, cut	carats	1 160 000	1 380 000	1 070 000	300 000	400 000
Industrial	carats	185 000	13 000	375 000	1 415 000	815 000
Dust	carats	44 750 000	60 770 000	72 285 000	76 720 000	82 420 000
Gold						
Metal	kilograms	1 193 530	1 191 879	1 677 130	1 541 530	1 227 637
Waste & scrap	kilograms	16 758	52 375	44 849	63 818	60 162
Gypsum						
Crude	tonnes	13 356	17 998	16 816	14 930	25 593
Calcined	tonnes	1 081	1 844	2 081	4 301	5 328
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	5 088	81	243	268	278
Silicon metal	tonnes	1	1 114	14 206	10 533	4
Ingots, blooms, billets	tonnes	2 265	1 677	1 572	1 895	1 219
Scrap	tonnes	312 184	341 784	432 876	377 433	346 356
Lead						
Unwrought (a)	tonnes	3 860	5 344	6 100	3 155	2 849
Scrap	tonnes	16 756	9 400	7 002	6 607	6 032
Lithium						
Oxides	tonnes	...	...	33	117	63
Mercury	kilograms	18 783	3 507	6 908	21 679	41 153
Nickel						
Unwrought (a)	tonnes	227	128	120	50	469
Scrap	tonnes	176	356	661	445	606
Phosphates	tonnes	8 337	9 704	9	4 289	-----
Platinum metals						
Platinum	kilograms	35 635	44 663	63 863	73 859	66 473
Palladium	kilograms	26 138	20 537	81 953	67 180	108 573
Other platinum metals	kilograms	125	430	533	438	364
Waste & scrap	kilograms	2 649	5 408	32 302	19 367	17 305
Salt	tonnes	86 792	73 243	38 160	35 844	22 002
Silver						
Metal	kilograms	2 528 421	3 025 378	2 440 242	3 124 694	2 028 356
Sulphur and pyrites						
Sulphur	tonnes	1 854	1 314	3 860	45	202
Talc	tonnes	274	577	870	721	606

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Tin						
Unwrought (a)	tonnes	135	153	105	80	95
Scrap	tonnes	140	69	171	127	136
Titanium						
Metal	tonnes	293	317	233	311	305
Oxides	tonnes	637	621	567	443	385
Tungsten						
Metal	tonnes	127	54	137	171	206
Zinc						
Scrap	tonnes	1 755	2 127	2 026	2 894	4 030

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	41 941	53 661	50 046	65 504	68 026
Alumina hydrate	tonnes	13 790	15 431	16 757	18 600	19 868
Unwrought	tonnes	102 184	87 994	108 871	94 919	76 248
Unwrought alloys	tonnes	28 649	29 412	34 683	46 314	47 401
Scrap	tonnes	8 359	11 434	13 034	17 098	14 142
Antimony						
Ores & concentrates	tonnes	10 820	3 092	1 416	283	22
Metal	tonnes	29	35	0	27	52
Oxide	tonnes	536	414	677	681	786
Arsenic						
Metallic arsenic	tonnes	3	6	2	8	3
Barytes	tonnes	2 263	1 961	3 663	4 520	2 051
Bentonite and fuller's earth						
Bentonite	tonnes	20 971	20 541	21 245	22 075	25 054
Fuller's earth	tonnes	1 812	2 328	2 187	1 737	2 121
Bismuth						
Metal	tonnes	15	10	10	13	10
Cadmium						
Metal	tonnes	8	9	13	8	8
Chromium						
Ores & concentrates	tonnes	1 057	1 165	1 117	1 233	1 380
Metal	tonnes	240	113	155	127	123
Coal						
Anthracite	tonnes	8 119	8 132	7 342	10 199	13 139
Other coal	tonnes	206 039	122 822	73 154	58 467	48 021
Cobalt						
Metal	tonnes	335	275	353	353	316
Copper						
Unwrought	tonnes	6 418	6 223	7 770	7 902	7 641
Unwrought alloys	tonnes	2 066	1 112	1 319	1 482	1 980
Scrap	tonnes	13 243	14 493	19 055	24 314	19 472
Diamond						
Unsorted	carats	----	365 000	445 000	10 000	15 000
Gem, rough	carats	2 970 000	4 270 000	...	4 535 000	3 515 000
Gem, cut	carats	425 000	420 000	375 000	420 000	485 000
Industrial	carats	690 000	475 000	575 000	365 000	575 000
Dust	carats	65 190 000	67 550 000	107 225 000	94 210 000	90 615 000
Diatomite	tonnes	3 930	4 084	3 669	3 764	3 757
Feldspar	tonnes	11 543	9 101	6 248	5 696	5 281
Fluorspar	tonnes	73	222	325	554	775
Gold						
Metal	kilograms	1 205 818	1 285 661	1 592 971	1 551 295	1 402 791
Waste & scrap	kilograms	56 883	101 740	117 973	182 026	28 426
Graphite	tonnes	476	440	674	523	748

Switzerland

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Gypsum						
Crude	tonnes	48 151	46 420	57 448	65 623	60 400
Calcined	tonnes	66 464	62 421	67 896	71 705	69 844
Iodine	kilograms	74 981	65 784	62 428	8 784	3 585
Iron ore (a)	tonnes	21 341	18 579	14 720	14 373	13 222
Iron, steel and ferro-alloys						
Pig iron	tonnes	44 518	30 921	22 268	36 101	27 870
Sponge & powder	tonnes	5 549	4 855	6 381	8 038	9 033
Ferro-aluminium	tonnes	1 055	1 860	333	28	1
Ferro-chrome	tonnes	805	522	732	1 012	913
Ferro-manganese	tonnes	2 757	3 617	5 518	3 824	3 302
Ferro-silico-manganese	tonnes	4 396	3 830	4 413	5 615	5 145
Ferro-silicon	tonnes	5 171	4 702	5 850	6 042	5 741
Other ferro-alloys	tonnes	748	947	1 185	1 276	279
Silicon metal	tonnes	1 589	1 397	16 579	12 023	1 120
Ingots, blooms, billets	tonnes	132 120	59 664	93 321	90 596	52 522
Scrap	tonnes	90 186	76 086	165 862	217 924	208 365
Kaolin	tonnes	78 243	74 682	56 975	59 144	46 985
Lead						
Unwrought (b)	tonnes	6 077	5 726	6 966	4 468	6 237
Magnesite and magnesia						
Magnesite	tonnes	346	619	289	1 114	306
Magnesia	tonnes	4 762	3 606	4 001	3 867	3 538
Manganese						
Metal	tonnes	539	633	627	483	480
Mercury	kilograms	19 810	13 185	28 231	11 333	7 895
Mica	tonnes	447	286	307	476	665
Molybdenum						
Metal	tonnes	29	52	28	37	25
Nickel						
Unwrought (b)	tonnes	801	1 055	964	1 596	1 068
Scrap	tonnes	223	403	401	234	161
Petroleum and natural gas	tonnes	4 544 005	5 290 311	4 832 714	5 015 516	5 034 861
Platinum metals						
Platinum	kilograms	31 326	27 977	56 369	61 421	32 678
Palladium	kilograms	23 932	38 047	65 435	78 486	93 200
Other platinum metals	kilograms	653	545	429	384	285
Waste & scrap	kilograms	14 651	2 815	5 957	5 628	9 801
Potash						
Sulphate	tonnes	2 937	3 152	2 365	2 240	3 767
Chloride	tonnes	25 821	19 193	18 607	18 616	17 748
Other potassic fertilisers	tonnes	4 578	4 997	5 052	2 988	3 204
Salt	tonnes	1 267	4 000	4 685	5 114	16 756
Sillimanite	tonnes	359	452	352	440	366
Silver						
Metal	kilograms	1 330 260	3 714 520	1 836 921	1 569 782	1 902 786
Sulphur and pyrites						
Pyrites	tonnes	240	214	275	301	304
Sulphur	tonnes	38 978	38 563	39 107	40 601	39 081
Sulphur, sublimed & precipitated	tonnes	22	75	73	52	46
Talc	tonnes	12 893	13 263	14 284	14 183	15 836
Tin						
Unwrought (b)	tonnes	779	636	851	864	814
Titanium						
Metal	tonnes	385	443	481	521	391
Oxides	tonnes	18 667	18 452	19 861	19 737	19 090
Tungsten						
Metal	tonnes	88	120	146	112	122
Zinc						
Unwrought	tonnes	21 010	17 091	19 098	20 126	19 243
Unwrought alloys	tonnes	3 062	2 770	2 215	3 065	3 106
Zirconium						
Metal	tonnes	125	60	96	61	94

Note(s):-

(a) Including burnt pyrites

(b) Including alloys

Turkey

Production

Commodity	Units	1995	1996	1997	1998	1999
Bauxite	tonnes	232 278	544 513	369 482	458 028	207 743
Alumina	tonnes (Al ₂ O ₃ content)	171 978	159 298	164 333	156 825	159 122
Primary aluminium	tonnes	61 513	62 100	62 020	61 803	61 705
Antimony, mine	tonnes (metal content)	291	175	19	*20	*20
Barytes	tonnes	100 751	104 872	226 594	160 042	150 058
Bentonite and fuller's earth						
Bentonite	tonnes	605 499	482 057	521 158	565 708	899 614
Sepiolite	tonnes	...	4 051	11 277	7 213	19 945
Borates	tonnes	1 143 994	1 446 697	1 568 571	*1 650 000	1 400 000
Cadmium	tonnes	36	42	89	69	64
Chromium ores and concentrates (a)	tonnes	1 932 000	1 250 000	*1 100 000	...	...
Coal						
Anthracite	tonnes	3 377 334	3 581 788	3 645 896	3 336 021	3 024 295
Bituminous	tonnes	147 154	126 751	117 310	157 334	93 310
Lignite	tonnes	56 031 099	57 532 425	56 779 793	66 583 499	66 716 568
Copper, mine	tonnes (metal content)	44 500	52 200	64 600	73 900	74 700
Copper, smelter	tonnes	19 700	21 100	23 100	24 400	27 000
Copper, refined	tonnes	100 300	100 712	114 600	91 900	60 500
Diatomite	tonnes	...	...	1 000	3 643	5 926
Feldspar	tonnes	760 250	912 204	1 011 542	1 089 483	1 369 655
Fluorspar	tonnes	8 873	4 828	3 903	5 034	4 812
Gold, mine	kilograms (metal content)	*1 200	*1 200	*1 000	*1 000	*1 200
Graphite	tonnes	*20 000	*20 000	*15 000	*15 000	*15 000
Gypsum	tonnes	670 208	754 277	413 802	351 557	242 960
Iron ore	tonnes	4 931 176	6 279 951	5 986 900	5 885 429	4 846 032
Pig iron	tonnes	4 403 000	5 253 000	5 565 000	5 286 000	5 181 000
Crude steel	tonnes	13 183 000	13 382 221	13 644 093	13 165 724	13 816 277
Ferro-alloys						
Ferro-chrome	tonnes	88 561	101 450	108 320	110 175	123 905
Ferro-silico-chrome	tonnes	...	...	6 953	6 530	6 340
Ferro-silicon	tonnes	11 900	4 460	4 730	4 810	420
Kaolin	tonnes	489 635	449 559	472 646	403 733	449 954
Lead, mine	tonnes (metal content)	10 376	11 736	13 113	14 603	14 225
Lead, refined	tonnes	4 000	12 000	9 000	8 800	9 000
Magnesite	tonnes	1 928 064	2 341 922	2 063 975	2 703 720	1 724 744
Manganese ore	tonnes	37 000	37 500	31 160	53 283	29 000
Perlite	tonnes	171 058	157 580	103 416	124 312	147 818
Crude petroleum	tonnes	3 500 495	3 499 635	3 454 021	3 226 873	2 900 000
Natural gas	million m ³	182	204	199	202	96
Salt						
Rock salt	tonnes	75 671	55 924	85 743	93 931	89 377
Sea salt	tonnes	464 089	519 866	532 003	438 864	618 856
Other salt	tonnes	902 290	1 403 624	1 726 253	1 636 831	1 437 894
Silver, mine	kilograms (metal content)	53 000	71 000	90 000	87 000	*90 000
Strontium minerals (b)	tonnes	...	...	47 250	32 040	...
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	163 000	255 000	241 000	*300 000	...
Recovered (c) (d)	tonnes (sulphur content)	*46 000	*50 000	*40 000	...	...
Talc						
Talc	tonnes	*4 000	*4 000	*4 000	*5 000	*5 000
Pyrophyllite	tonnes	...	...	38 000	37 000	48 378
Zinc, mine	tonnes (metal content)	65 300	68 000	63 800	57 700	57 000
Zinc, slab	tonnes	18 900	23 700	37 458	35 800	27 000

Note(s):-

(a) Including beneficiated and direct shipping ore

(b) Exports

(c) From petroleum refining and/or natural gas

(d) Other

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	15 350	21 000	110	226	130
Alumina	tonnes	43 503	36 986	41 706	27 187	22 903
Unwrought (a)	tonnes	12 113	15 357	1 433	24 308	24 525
Scrap	tonnes	5 849	6 245	10 339	8 593	10 504
Antimony						
Metal	tonnes	146	4	2	540	412
Barytes	tonnes	103 176	121 124	125 412	123 974	57 558
Bentonite and fuller's earth						
Bentonite	tonnes	50 935	68 124	61 999	90 182	104 425
Chromium						
Ores & concentrates	tonnes	1 032 803	374 213	623 914	537 652	569 083
Metal	tonnes	1	73	34	36	50
Copper						
Ore	tonnes	83 834	121 985	180 669	154 149	194 300
Matte & cement	tonnes	...	...	...	4 569	7 179
Unwrought	tonnes	3 797	10 018	8 139	7 630	17 704
Feldspar	tonnes	651 800	738 156	950 140	1 283 211	1 799 854
Gypsum						
Crude & calcined	tonnes	13 036	18 090	32 755	36 608	45 319
Iron, steel and ferro-alloys						
Pig iron	tonnes	...	89 767	148 786	18 259	77 804
Ferro-chrome	tonnes	72 112	93 852	94 360	86 457	136 643
Other ferro-alloys	tonnes	1 461	849	436	825	3 902
Ingots, blooms, billets	tonnes	1 746 491	1 094 825	1 332 505	796 778	658 024
Scrap	tonnes	13 448	21 048	22 309	28 144	29 303
Kaolin	tonnes	256 907	190 761	158 642	185 431	262 211
Lead						
Ore (b)	tonnes	891	7 220	9 856	10 135	12 836
Magnesite and magnesia						
Magnesite	tonnes	75 748	37 206	27 115	39 135	36 089
Magnesia	tonnes	144 083	124 944	165 794	173 115	188 931
Manganese						
Metal	tonnes	...	----	5	25	107
Mica	tonnes	83	95	365	575	308
Rare earths						
Ferro-cerium & other pyrophoric alloys	tonnes	...	32	78	184	54
Salt	tonnes	10 084	10 706	13 061	17 674	20 778
Silver						
Metal	kilograms	10 534	401	...	647	352
Sulphur and pyrites						
Sulphur, sublimed & precipitated	tonnes	8 959	294	2 072	2 673	1 108
Talc	tonnes	59	87	165	208	122
Tantalum and niobium						
Tantalum	tonnes	...	3	20	12	15
Titanium						
Metal	tonnes	103	28	62	788	295
Zinc						
Ores & concentrates	tonnes	69 954	85 914	96 167	101 840	100 503
Unwrought	tonnes	0	3 309	15 511	15 702	4 838

Note(s):-

(a) Including alloys

(b) Complex lead-zinc ore

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	28 723	34 837	25 680	24 844	25 247
Alumina	tonnes	13 631	9 952	13 906	9 425	11 517
Unwrought	tonnes	59 930	47 017	60 568	69 474	61 775
Unwrought alloys	tonnes	41 646	53 979	81 767	73 704	71 072
Scrap	tonnes	2 822	10 430	34 681	24 398	22 517
Antimony						
Metal	tonnes	128	90	120	55	30
Arsenic						
White arsenic	tonnes	52	79	403	...	1
Asbestos	tonnes	25 471	26 863	33 725	22 674	15 494
Barytes	tonnes	299	457	912	2 069	515
Cadmium						
Metal	tonnes	2	2	8	20	5
Chromium						
Ores & concentrates	tonnes	6 380	5 080	819	19 497	48 285
Coal						
Hard coal (a)	tonnes	4 340 199	7 853 373	9 600 283	8 447 808	6 515 726
Cobalt						
Metal	tonnes	...	83	70	60	58
Oxides	tonnes	39	46	80	53	59
Copper						
Ore	tonnes	11 072	9 728	35 951	8 219	18 369
Unwrought	tonnes	63 676	79 546	112 331	135 874	148 212
Scrap	tonnes	7 539	20 536	17 443	7 358	14 822
Diamond						
Gem	carats	3 795 000	3 068 452	7 627 692	833 102	618 000
Industrial	carats	95 000	111 921	1 111 596	28 783	198 545
Dust	carats	5 645 000	9 030 000	7 244 305	...	3 878 635
Diatomite	tonnes	1 109	1 308	893	880	880
Feldspar	tonnes	10 133	10 107	7 546	18 100	633
Fluorspar	tonnes	6 772	7 025	12 219	8 141	9 472
Gold						
Metal	kilograms	60	517	9	15	----
Graphite	tonnes	5 712	5 093	4 709	4 206	5 067
Gypsum	tonnes	47 859	8 059	39 120	30 198	73 521
Iron ore	tonnes	3 221 358	2 991 253	2 900 453	3 857 835	2 973 052
Iron, steel and ferro-alloys						
Pig iron	tonnes	580 624	393 343	244 247	194 160	153 706
Sponge & powder	tonnes	1 962	2 363	3 221	14 088	8 634
Ferro-manganese	tonnes	24 600	33 940	32 459	24 323	29 364
Ferro-silico-manganese	tonnes	103 832	93 835	102 756	91 245	90 684
Ferro-silicon	tonnes	...	45 023	41 466	48 971	51 768
Other ferro-alloys	tonnes	3 594	4 715	5 232	6 554	9 308
Silicon metal	tonnes	...	...	...	1 841	2 005
Ingots, blooms, billets	tonnes	1 009 767	1 311 824	1 219 268	1 484 361	1 607 637
Scrap	tonnes	6 613 223	7 085 308	7 747 674	6 550 614	7 877 831
Kaolin	tonnes	84 717	85 789	116 727	139 326	114 965
Lead						
Unwrought (b)	tonnes	35 834	39 058	41 324	50 713	40 283
Magnesite and magnesia						
Magnesia	tonnes	21 984	15 654	19 627	15 164	18 288
Manganese						
Metal	tonnes	289	175	106	78	50
Mercury	kilograms	15 764	31 638	41 853	40 830	38 032
Mica	tonnes	341	408	129	81	56
Molybdenum						
Metal	tonnes	8	67	7	10	42
Nickel						
Unwrought (b)	tonnes	1 432	1 453	1 677	1 815	1 493
Petroleum and natural gas	tonnes	23 605 000	22 767 000	...	23 791 392	...
Phosphates	tonnes	620 663	604 869	1 117 910	1 041 910	873 875

Turkey

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Platinum metals						
Platinum & platinum metals	kilograms	5 666	17 257	399	582	72
Potash						
Sulphate	tonnes	11 336	21 385	19 554	27 796	23 429
Chloride	tonnes	137 000	115 971	100 000	125 183	116 065
Rare earths						
Rare earth compounds	tonnes	132	140	289	225	125
Ferro-cerium & other pyrophoric alloys	tonnes	2	14	193	140	20
Salt	tonnes	7 454	3 504	4 660	7 643	10 706
Sillimanite	tonnes	8 161	2 063	3 523	...	2 622
Silver						
Metal (c)	kilograms	47 473	43 586	38 757	53 677	52 101
Sulphur and pyrites						
Pyrites	tonnes	24 185	26 210	34 644	17 437	...
Sulphur, crude	tonnes	87 321	116 619	170 473	126 446	133 554
Sulphur, sublimed & precipitated	tonnes	106	94	116	93	71
Talc	tonnes	3 237	4 762	6 933	8 576	8 443
Tin						
Unwrought (b)	tonnes	1 095	1 409	1 234	1 335	1 267
Titanium						
Titanium minerals	tonnes	3 161	7 343	5 514	5 824	5 464
Oxides	tonnes	38 767	44 462	60 872	53 710	51 135
Zinc						
Ore	tonnes	5 080	32 066	68 240	83 377	59 099
Unwrought (b)	tonnes	38 821	47 442	64 941	67 404	65 380
Scrap	tonnes	100	200	100	235	942
Zirconium						
Concentrates	tonnes	149	382	251	1 680	1 072
Zirconium sand	tonnes	18 718	9 490	...	...	...

Note(s):-

- (a) Including anthracite
- (b) Including alloys
- (c) Including gilt

Ukraine

Production

Commodity	Units	1995	1996	1997	1998	1999
Alumina	tonnes (Al ₂ O ₃ content)	1 198 000	1 159 460	1 074 500	1 290 720	1 230 200
Primary aluminium	tonnes	95 100	89 875	100 547	106 678	115 425
Bentonite and fuller's earth						
Bentonite	tonnes	30 000	35 000	*25 000	...	...
Bromine	kilograms	1 743 000	1 642 000	956 000	1 866 000	*2 500 000
Cadmium	tonnes	15	----	----	----	----
Coal						
Bituminous	tonnes	87 841 000	75 719 000	76 947 000	77 176 000	81 674 000
Lignite	tonnes	2 292 000	1 587 000	1 433 000	1 409 000	1 182 000
Graphite	tonnes	8 757	5 367	4 289	5 104	7 464
Gypsum	tonnes	130 000	175 000	...	68 400	94 600
Iron ore	tonnes	50 741 000	47 590 000	52 993 500	51 070 200	47 769 100
Pig iron	tonnes	18 000 000	17 800 000	20 600 000	20 936 000	23 000 000
Crude steel	tonnes	21 856 800	21 948 800	25 285 700	24 105 255	26 912 700
Ferro-alloys						
Spiegeleisen	tonnes	2 500	800	----	----	----
Ferro-manganese	tonnes	279 300	263 500	307 700	291 500	257 300
Ferro-silico-manganese	tonnes	624 700	601 400	559 700	485 560	498 900
Ferro-silicon	tonnes	321 200	254 400	288 200	222 511	243 600
Germanium metal	tonnes	...	0	0	1	1
Kaolin	tonnes	286 900	249 300	237 900	201 670	221 526
Lead, refined	tonnes	14 000	21 000	11 000	7 340	9 903
Primary magnesium metal	tonnes	13 000	12 896	7 654	5 040	3
Manganese ore (a)	tonnes	3 200 000	3 070 000	3 039 500	2 217 000	1 984 800
Mercury	kilograms	*40 000	*30 000	----	----	----
Nickel, mine	tonnes (metal content)	*2 200	1 700	----	----	----
Nickel, smelter/refinery	tonnes	*2 200	*900	----	----	----
Perlite	tonnes	*25 000	*25 000	*25 000	...	...
Crude petroleum	tonnes	4 089 900	4 097 800	4 128 100	3 899 900	3 791 400
Natural gas	million m ³	18 161	18 408	18 131	17 967	17 984
Potash	tonnes (K ₂ O content)	55 100	55 200	52 200	33 600	*33 000
Salt	tonnes	2 867 100	2 847 800	2 622 900	2 310 970	...
Sulphur and pyrites						
Sulphur ore	tonnes (sulphur content)	237 600	168 100	99 700	96 949	79 979
Titanium minerals						
Ilmenite	tonnes	359 000	*250 000	*250 000	*250 000	*250 000
Rutile	tonnes	112 000	*50 000	*50 000	*50 000	*50 000
Uranium, mine	tonnes (metal content)	*500	*500	*500	*500	*500
Zinc, slab	tonnes	5 000	*2 000	*2 000	----	----
Zirconium minerals	tonnes	*60 000	*55 000	*65 000	*65 000	...

Note(s):-

(a) Marketable

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	*800 000	*800 000	*800 000	*900 000	*800 000
Unwrought (a)	tonnes	101 065	102 561	134 698	187 739	318 178
Scrap	tonnes	1 223	3 073	35 272	47 633	36 229
Bentonite and fuller's earth						
Bentonite (b)	tonnes	...	*12 300	*16 400	*9 200	*17 200
Bromine	kilograms	(b) *336 800	(b) *535 900	...	1 314 924	589 900
Chromium						
Metal	tonnes	79	170	180	----	61
Coal	tonnes	1 686 031	2 288 843	2 374 743	1 882 275	2 138 128
Copper						
Unwrought	tonnes	(b) *5 200	7 778	5 271	11 140	51 156
Scrap	tonnes	(b) *13 700	(b) *25 700	97 662	91 794	*90 000

Ukraine

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Gold						
Waste & scrap (b)	kilograms	...	*1 500	*20 500	*27 600	*37 100
Graphite	tonnes	3 756	4 663	2 328	1 905	2 259
Iron ore	tonnes	19 138 510	19 108 682	20 083 455	17 703 014	13 343 939
Iron, steel and ferro-alloys						
Pig iron	tonnes	991 000	775 777	722 723	2 082 673	1 881 204
Ferro-manganese	tonnes	...	(b) *101 800	(b) *169 200	172 112	121 804
Ferro-silico-manganese	tonnes	397 222	379 185	446 991	353 747	342 070
Ferro-nickel	tonnes	9 142	14 303	2 396	2 154	5 752
Ferro-silicon (b)	tonnes	...	...	*101 700	*74 300	*80 000
Other ferro-alloys	tonnes	14 586	11 202	16 322	14 957	2 035
Ingots, blooms, billets	tonnes	3 016 119	2 843 280	4 196 639	4 937 336	7 989 718
Scrap	tonnes	370 000	679 000	1 935 000	3 281 108	4 743 490
Kaolin	tonnes	206 402	236 053	291 161	230 888	246 565
Lead						
Unwrought (a) (b)	tonnes	...	*10 400	*5 400	*3 000	*5 100
Scrap (b)	tonnes	...	...	*1 400	*2 300	*900
Manganese						
Ore	tonnes	183 956	201 621	232 767	286 622	172 377
Metal	tonnes	(b) *6 800	(b) *5 800	(b) *4 900	(b) *26 200	34 950
Mercury	kilograms	(b) *23 000	40	28 290	5 028	----
Nickel						
Unwrought	tonnes	...	----	----	2 535	121
Scrap	tonnes	(b) *300	----	134	57	1
Petroleum and natural gas	tonnes	13 639	----	5 139	87 910	1 479 484
Platinum metals						
Waste & scrap (b)	kilograms	*800	*10 300	*37 400	*22 000	*63 900
Potash						
Chloride (b)	tonnes	*340 000	*48 000	*179 000	*155 000	...
Other potassic fertilisers (b)	tonnes	*2 900	*31 200	*4 500	*10 400	...
Salt	tonnes	1 464 187	1 424 393	1 367 601	1 012 089	928 343
Sulphur and pyrites						
Sulphur	tonnes	48 491	39 084	24 789	24 879	23 163
Titanium						
Titanium minerals	tonnes	126 822	122 590	211 877	231 419	279 580
Metal	tonnes	(b) *700	730	1 664	1 785	5 093
Oxides	tonnes	...	36 645	35 418	39 543	57 896
Zinc						
Unwrought (a)	tonnes	...	----	23	281	1 113
Zirconium						
Concentrates	tonnes	14 042	15 079	18 722	15 746	36 282

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	2 678 119	3 097 062	2 045 854	3 075 299	2 880 090
Alumina	tonnes	*50 000	5 000	20 237	1 903	100
Unwrought (a)	tonnes	2 240	3 018	1 147	888	971
Antimony						
Metal	tonnes	...	14	25	24	21
Coal						
Hard coal	tonnes	...	10 818 084	8 368 976	8 390 047	...
Lignite	tonnes	...	1 352 273	482 514	20 789	21 941
Feldspar	tonnes	...	3 792	2 283	4 231	2 558
Fluorspar	tonnes	(b) *9 500	23 551	40 871	40 092	28 210
Gold						
Metal (b)	kilograms	*100	*200	*900	*600	*1 300
Iodine	kilograms	14 752	1 613	12 486	6 960	1 211

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron ore	tonnes	3 003 000	2 308 136	1 881 478	3 369 816	4 683 178
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	...	...	20 280	18 096	...
Scrap	tonnes	181 000	89 836	90 061	26 250	...
Magnesite and magnesia	tonnes	...	343 745	509 873	357 850	484 823
Petroleum and natural gas	tonnes	...	...	8 977 000	9 884 000	...
Phosphates	tonnes	*890 000	823 768	879 867	704 576	755 133
Platinum metals						
Platinum & platinum metals (b)	kilograms	*650	*1 000	*600	*600	*500
Potash						
Potassic fertilisers	tonnes	...	41 077	61 316	39 868	55 053
Silver						
Metal (b)	kilograms	*700	*1 300	*500	*1 100	...
Sulphur and pyrites						
Sulphur	tonnes	*570 000	428 250	332 662	371 493	348 423
Tin						
Unwrought	tonnes	*1 100	368	288	48	33
Zinc						
Unwrought	tonnes	6 340	12 172	9 122	15 470	13 562

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known exports from certain countries

United Kingdom

Production

Commodity	Units	1995	1996	1997	1998	1999
Alumina	tonnes (Al ₂ O ₃ content)	108 000	99 000	100 000	96 000	*100 000
Primary aluminium	tonnes	237 899	239 963	247 675	258 397	272 211
Barytes	tonnes	*85 000	93 000	*74 000	64 000	59 000
Bentonite and fuller's earth						
Fuller's earth (a)	tonnes	132 300	142 600	134 800	94 400	74 500
Bromine	kilograms	26 200 000	30 600 000	35 600 000	35 900 000	24 800 000
Cadmium	tonnes	549	537	455	440	547
Coal						
Bituminous (b)	tonnes	53 037 000	50 197 000	48 495 000	41 177 000	37 077 000
Copper, refined	tonnes	51 867	56 615	60 402	53 774	50 334
Feldspar (c)	tonnes	8 900	8 211	8 108	3 278	2 448
Fluorspar	tonnes	*55 000	*65 000	*64 000	*65 000	46 000
Gypsum	tonnes	*2 000 000	*2 000 000	*2 000 000	*2 000 000	*1 800 000
Iron ore	tonnes	1 051	1 190	1 210	1 188	*1 000
Pig iron	tonnes	12 235 800	12 830 200	13 054 500	12 746 100	12 139 300
Crude steel	tonnes	17 603 600	17 991 700	18 500 500	17 315 000	16 297 800
Kaolin (d) (e)	tonnes	2 585 881	2 281 438	2 359 676	2 391 595	2 303 607
Lead, mine	tonnes (metal content)	*1 600	*1 800	*1 600	*1 600	1 000
Lead, refined	tonnes	320 704	351 351	384 112	349 704	347 600
Nickel, smelter/refinery	tonnes	35 157	38 561	36 091	39 050	38 086
Crude petroleum	tonnes	121 794 000	121 930 000	120 321 000	124 222 000	128 262 000
Natural gas	million m ³	75 480	89 896	91 558	95 506	105 028
Potash						
Chloride	tonnes (K ₂ O content)	582 000	618 000	564 500	608 400	494 700
Salt						
Rock salt	tonnes	*1 800 000	*2 200 000	*1 800 000	*700 000	*1 500 000
Brine salt	tonnes	*1 300 000	*1 300 000	*1 300 000	*1 300 000	*1 300 000
Salt in brine (f)	tonnes	3 548 000	3 512 000	3 561 000	*3 500 000	*3 000 000
Sulphur and pyrites						
Recovered (g)	tonnes (sulphur content)	62 300	44 700	39 200	40 500	26 600
Recovered (h)	tonnes (sulphur content)	140 000	132 000	177 000	184 000	136 000
Talc	tonnes	4 298	5 338	5 749	4 937	6 256
Tin, mine	tonnes (metal content)	1 972	2 103	2 396	448	-----
Zinc, slab	tonnes	105 998	96 867	107 704	99 600	132 800

Note(s):-

- (a) Saleable production based on data from producing companies
- (b) Including anthracite
- (c) China stone
- (d) Sales
- (e) Dry weight
- (f) Used for purposes other than salt-making
- (g) From metal sulphide processing
- (h) From petroleum refining and/or natural gas

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	(a) 36 304	(a) 28 437	(a) 27 653	18 640	(a) 17 197
Unwrought	tonnes	132 349	35 582	129 429	32 067	12 415
Unwrought alloys	tonnes	178 840	171 401	241 147	193 134	225 110
Scrap	tonnes	106 581	102 086	104 231	122 591	104 823
Antimony						
Metal	tonnes	116	146	116	100	88
Oxide	tonnes	(b) *4 700	(b) *3 800	(b) *5 600	5 139	(b) *4 000
Arsenic						
Metallic arsenic	tonnes	12	5	3	22	45
Asbestos	tonnes	14	967	16	45	49
Barytes	tonnes	9 237	5 483	9 475	6 590	8 196

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Bentonite and fuller's earth						
Bentonite	tonnes	73 210	84 357	96 781	108 868	76 459
Fuller's earth	tonnes	20 821	32 730	61 077	739	554
Bismuth						
Metal	tonnes	743	859	2 038	1 973	2 381
Bromine	kilograms	4 536 061	5 345 184	5 025 081	7 011 058	5 335 234
Cadmium						
Metal	tonnes	299	174	18	28	215
Chromium						
Ores & concentrates	tonnes	947	881	886	707	871
Metal	tonnes	2 859	3 204	5 732	5 803	5 549
Coal						
Anthracite	tonnes	351 552	420 230	393 772	282 025	335 907
Other coal	tonnes	572 411	553 789	666 119	688 621	439 022
Briquettes	tonnes	123 502	117 070	98 171	57 410	53 759
Cobalt						
Metal	tonnes	2 338	2 362	1 858	2 001	1 793
Oxides	tonnes	2 163	1 233	1 229	1 323	1 012
Copper						
Ore & matte	tonnes	726	1 072	10 163	8 559	9 667
Unwrought	tonnes	5 848	6 767	5 852	9 776	8 648
Unwrought alloys	tonnes	25 617	25 384	24 053	28 796	35 612
Scrap	tonnes	113 567	115 731	111 722	108 407	107 527
Diamond						
Unsorted	carats	4 963 053	13 236 583	11 117 190	5 794 334	2 784 476
Gem, rough	carats	51 436 741	63 333 558	69 757 480	65 595 954	63 338 299
Gem, cut	carats	212 168	1 441 476	2 667 551	1 729 965	1 706 334
Industrial	carats	12 131 021	25 737 087	25 772 889	35 394 187	29 978 880
Dust	carats	34 254 440	41 146 270	73 505 020	56 682 115	49 034 945
Diatomite	tonnes	1 038	2 620	486	705	565
Feldspar	tonnes	317	237	853	148	131
Fluorspar	tonnes	6 935	7 129	5 215	4 202	4 829
Gold						
Metal	kilograms	702 386	595 097	1 151 116	623 971	589 540
Waste & scrap	kilograms	11 533	79 727	54 013	104 568	377 931
Graphite	tonnes	1 693	2 152	1 871	2 206	1 973
Gypsum						
Crude	tonnes	2 884	2 059	10 239	9 322	6 746
Calcined	tonnes	23 362	22 113	25 113	24 352	73 865
Iodine	kilograms	314 960	224 034	184 176	138 391	148 093
Iron, steel and ferro-alloys						
Pig iron	tonnes	6 913	4 616	4 411	1 632	446
Sponge & powder	tonnes	1 954	2 745	1 584	1 349	1 895
Ferro-chrome & ferro-silico-chrome	tonnes	1 703	2 950	2 641	1 854	1 047
Ferro-manganese	tonnes	433	2 796	1 578	2 878	452
Ferro-silico-manganese	tonnes	1 484	230	532	2 456	1 327
Ferro-molybdenum	tonnes	8 253	9 888	9 029	10 453	8 311
Ferro-nickel	tonnes	1	218	4 363	3 376	0
Ferro-niobium	tonnes	21	22	32	32	47
Ferro-phosphorus	tonnes	76	248	126	167	95
Ferro-silicon	tonnes	5 825	4 615	4 026	2 502	2 382
Ferro-titanium & Fe-Si-Ti	tonnes	13 596	13 467	18 823	20 211	18 894
Ferro-vanadium	tonnes	25	61	201	96	77
Other ferro-alloys	tonnes	5 280	6 634	5 917	5 049	5 033
Ingots, blooms, billets	tonnes	1 155 488	1 193 795	954 817	561 451	407 044
Scrap	tonnes	3 446 618	3 435 328	3 561 352	3 177 490	3 578 027
Kaolin (c)	tonnes	2 222 316	1 957 761	2 052 914	2 093 460	2 018 974
Lead						
Unwrought	tonnes	90 685	65 697	85 007	104 327	82 887
Unwrought alloys	tonnes	43 642	36 958	31 909	33 096	31 460
Scrap	tonnes	10 878	10 068	10 618	6 178	11 577
Lithium						
Oxides	tonnes	202	171	103	134	85
Carbonate	tonnes	536	638	342	397	308

United Kingdom

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Magnesite and magnesia						
Magnesite	tonnes	311	340	175	234	53
Magnesia	tonnes	63 083	64 564	58 774	46 754	37 010
Manganese						
Metal	tonnes	*2 500	*2 400	*3 400	4 742	*3 800
Mercury	kilograms	224 168	109 770	16 628	34 528	5 413
Mica						
Unmanufactured	tonnes	5	10	78	24	120
Ground	tonnes	5 560	5 001	5 056	4 686	3 913
Waste	tonnes	88	209	270	474	254
Molybdenum						
Ores & concentrates	tonnes	2 234	2 003	3 717	2 401	998
Metal	tonnes	528	247	143	248	104
Oxides	tonnes	14	20	30	20	32
Nickel						
Mattes, sinters etc.	tonnes	392	218	146	58	197
Unwrought	tonnes	20 277	22 761	18 887	20 502	20 728
Unwrought alloys	tonnes	2 901	3 290	3 558	4 271	3 733
Scrap	tonnes	4 960	4 361	4 367	5 109	5 432
Petroleum and natural gas	tonnes	81 221 560	77 654 502	71 795 525	73 428 795	75 473 136
Phosphates	tonnes	884	2 441	425	321	261
Platinum metals						
Platinum	kilograms	27 258	29 155	66 576	22 838	24 122
Palladium	kilograms	27 654	25 248	21 113	59 018	13 388
Other platinum metals	kilograms	5 622	7 018	16 170	17 057	5 356
Waste & scrap	kilograms	4 478	58 505	203 889	953 343	924 221
Potash						
Chloride	tonnes	*550 000	*540 000	*540 000	570 681	*420 000
Other potassic fertilisers	tonnes	601	2 505	4 164	1 200	1 112
Rare earths						
Cerium compounds	tonnes	568	473	407	463	374
Other rare earth compounds	tonnes	772	933	595	261	254
Ferro-cerium & other pyrophoric alloys	tonnes	29	11	11	15	23
Metals	tonnes	416	44	70	70	352
Salt	tonnes	455 119	447 154	284 571	485 815	276 402
Sillimanite	tonnes	7 858	8 356	7 442	6 677	6 896
Silver						
Metal	kilograms	2 156 844	3 155 901	3 187 801	2 053 193	1 405 307
Sulphur and pyrites						
Sulphur, crude	tonnes	2 710	1 816	22 423	51 809	50 897
Sulphur, sublimed & precipitated	tonnes	1 824	3 532	14 624	140	277
Talc	tonnes	3 341	3 227	3 100	4 574	3 175
Tantalum and niobium						
Tantalum	tonnes	244	314	349	290	354
Tin						
Concentrates	tonnes	3 256	3 667	3 646	1 292	173
Unwrought	tonnes	2 689	568	281	3 396	88
Unwrought alloys	tonnes	1 455	1 767	1 759	2 100	2 239
Scrap	tonnes	1 389	4 416	875	1 356	3 631
Titanium						
Metal	tonnes	10 145	11 028	12 379	11 443	9 328
Oxides	tonnes	157 124	148 315	158 332	165 635	190 440
Tungsten						
Metal	tonnes	862	1 074	1 939	2 300	1 335
Carbide	tonnes	781	807	270	291	481
Vanadium						
Metal	tonnes	1	7	188	...	...
Zinc						
Unwrought	tonnes	16 632	10 925	10 309	10 879	15 924
Unwrought alloys	tonnes	25 070	23 008	24 730	23 840	22 656
Scrap	tonnes	24 493	26 871	33 723	21 877	43 025

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Zirconium						
Concentrates	tonnes	2 436	2 819	4 492	3 039	333
Metal	tonnes	318	669	281	247	382

Note(s):-

- (a) Including some bauxite
(b) BGS estimates, based on known imports into certain countries
(c) Dry weight

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	412 320	(a) 317 885	(a) 322 215	(a) 278 737	(a) 217 514
Alumina	tonnes	435 065	525 758	505 974	381 804	541 344
Alumina hydrate	tonnes	64 263	80 501	77 572	79 427	102 100
Unwrought	tonnes	281 063	539 672	310 882	310 767	307 607
Unwrought alloys	tonnes	106 343	130 334	132 373	184 942	136 950
Scrap	tonnes	70 788	83 913	107 567	138 125	141 971
Antimony						
Metal	tonnes	3 358	2 171	2 808	950	133
Oxide	tonnes	1 764	1 629	1 883	2 105	1 707
Arsenic						
Metallic arsenic	tonnes	62	83	122	81	108
Asbestos	tonnes	10 157	7 099	4 820	1 840	789
Barytes	tonnes	110 700	85 018	139 065	98 506	65 703
Bentonite and fuller's earth						
Bentonite	tonnes	201 555	166 278	162 819	331 453	246 341
Fuller's earth	tonnes	6 144	1 720	...	51 398	16 326
Bismuth						
Metal	tonnes	451	795	1 256	1 382	1 265
Bromine	kilograms	5 184 957	7 045 247	5 213 006	8 001 874	6 927 595
Cadmium						
Metal	tonnes	131	345	854	632	462
Chromium						
Ores & concentrates	tonnes	166 633	176 199	157 914	120 967	83 608
Metal	tonnes	1 403	1 181	1 554	1 787	1 573
Coal						
Anthracite	tonnes	1 785 611	1 127 416	1 247 553	501 809	602 346
Other coal	tonnes	14 135 749	16 512 925	18 581 823	20 742 610	20 167 409
Briquettes	tonnes	55 665	56 279	29 631	13 556	8 298
Cobalt						
Metal	tonnes	3 458	3 875	3 980	3 950	4 434
Oxides	tonnes	604	713	799	672	504
Copper						
Unwrought, unrefined	tonnes	6 469	6 618	2 262	236	629
Unwrought, refined	tonnes	268 310	328 106	365 895	348 509	303 267
Unwrought alloys	tonnes	3 106	3 601	3 353	5 423	4 965
Scrap	tonnes	40 943	47 366	54 856	54 483	35 572
Diamond						
Unsorted	carats	£484 273 000	£496 369 000	£707 324 000	£384 549 000	£152 344 000
Gem, rough	carats	£2 037 922 000	£2 358 426 000	£2 142 900 000	£2 212 245 000	£3 655 177 000
Gem, cut	carats	£293 303 000	£393 167 000	£535 275 000	£532 256 000	£630 116 000
Industrial	carats	£11 846 000	£13 521 000	£23 714 000	£81 619 000	£11 461 000
Dust	carats	£13 454 000	£11 837 000	£13 441 000	£14 892 000	£12 743 000
Diatomite	tonnes	15 974	16 276	20 595	42 274	30 885
Feldspar	tonnes	36 537	28 314	24 051	18 208	25 707
Fluorspar	tonnes	(b) *41 000	(b) *34 000	(b) *42 000	41 610	*43 000
Gold						
Ores & concentrates	kilograms	3 451	...	...	...	...
Metal	kilograms	404 356	744 997	506 211	1 190 371	828 382
Waste & scrap	kilograms	232 584	205 740	152 707	217 272	161 199
Graphite	tonnes	30 244	25 349	23 740	27 885	21 204

United Kingdom

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Gypsum						
Crude	tonnes	*800 000	586 999	521 455	328 175	391 447
Calcined	tonnes	55 364	43 466	42 859	33 227	33 818
Iodine	kilograms	1 854 757	3 350 534	1 353 469	1 693 418	956 976
Iron ore						
Iron ore	tonnes	20 705 671	20 304 347	21 032 971	20 764 785	17 030 212
Burnt pyrites	tonnes	8 188	3 555	18 409	25 787	21 649
Iron, steel and ferro-alloys						
Pig iron	tonnes	234 061	240 886	210 112	225 303	156 325
Sponge & powder	tonnes	20 487	21 414	25 690	33 529	23 005
Ferro-chrome & ferro-silico-chrome	tonnes	135 108	133 540	118 915	114 275	120 393
Ferro-silico-magnesium	tonnes	10 961	11 508	11 374	9 671	8 565
Ferro-manganese	tonnes	135 494	131 528	135 902	111 500	90 301
Ferro-silico-manganese	tonnes	40 453	35 098	38 261	49 448	53 965
Ferro-molybdenum	tonnes	1 375	392	773	599	792
Ferro-nickel	tonnes	39 115	35 416	20 251	11 909	4 470
Ferro-niobium	tonnes	767	921	856	1 086	952
Ferro-phosphorus	tonnes	3 021	3 227	3 025	2 980	2 630
Ferro-silicon	tonnes	92 069	96 025	96 005	82 802	80 753
Ferro-titanium & Fe-Si-Ti	tonnes	7 761	7 591	5 161	4 887	4 054
Ferro-tungsten & Fe-Si-W	tonnes	98	44	112	56	66
Ferro-vanadium	tonnes	450	291	378	378	648
Other ferro-alloys	tonnes	3 448	1 806	3 108	4 475	4 717
Silicon metal	tonnes	44 041	45 831	46 675	45 285	58 164
Ingots, blooms, billets	tonnes	794 305	373 414	458 875	549 465	412 482
Scrap	tonnes	177 248	242 588	211 827	179 204	164 757
Kaolin	tonnes	17 377	39 194	88 946	47 272	28 502
Lead						
Ores & concentrates (c)	tonnes	45 503	44 654	40 569	34 276	34 080
Unwrought	tonnes	164 680	183 408	210 837	197 127	210 963
Unwrought alloys	tonnes	2 218	2 893	1 448	2 727	3 078
Scrap	tonnes	19 720	8 882	5 120	5 537	7 704
Lithium						
Oxides	tonnes	645	763	602	589	389
Carbonate	tonnes	1 328	1 963	2 070	1 925	818
Magnesite and magnesia						
Magnesite	tonnes	21 849	17 600	11 190	12 176	38 325
Magnesia	tonnes	155 566	155 458	153 388	147 167	122 870
Manganese						
Ore (d)	tonnes	91 991	40 306	71 233	28 300	8 234
Metal	tonnes	6 365	7 477	7 225	8 796	7 284
Mercury	kilograms	4 950	4 046	44 387	7 935	8 337
Mica						
Unmanufactured	tonnes	200	179	12	29	125
Ground	tonnes	5 905	6 367	9 036	7 961	6 977
Waste	tonnes	10 716	9 532	8 342	10 379	5 854
Molybdenum						
Ores & concentrates	tonnes	15 509	16 899	18 898	17 495	13 872
Metal	tonnes	985	861	859	903	1 374
Oxides	tonnes	309	237	89	110	65
Nickel						
Mattes, sinters etc.	tonnes	53 820	63 833	54 534	59 263	57 457
Unwrought	tonnes	20 931	17 469	17 706	12 538	15 669
Unwrought alloys	tonnes	3 796	1 248	3 424	4 182	7 355
Scrap	tonnes	8 406	14 631	13 181	11 884	15 731
Oxides	tonnes	375	149	155	98	199
Petroleum and natural gas	tonnes	40 358 431	41 265 377	41 382 610	36 135 627	29 923 937
Phosphates	tonnes	52 218	27 455	38 103	23 410	19 831
Platinum metals						
Ores & concentrates	kilograms	68 325	...	...	...	...
Platinum	kilograms	19 136	16 432	15 809	17 407	24 785
Palladium	kilograms	25 584	40 909	25 190	27 272	21 775
Other platinum metals	kilograms	4 036	4 808	6 967	8 829	5 722
Waste & scrap	kilograms	110 072	651 881	705 721	384 379	432 493

Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Potash						
Fertiliser salts	tonnes	26 965	26 017	25 038	18 325	20 628
Chloride	tonnes	441 494	462 630	331 300	209 519	232 983
Other potassic fertilisers	tonnes	6 011	9 129	12 066	12 308	6 236
Rare earths						
Cerium compounds	tonnes	592	1 233	1 916	2 039	2 265
Other rare earth compounds	tonnes	641	683	398	378	543
Ferro-cerium & other pyrophoric alloys	tonnes	11	9	3	85	9
Metals	tonnes	197	168	323	136	107
Salt	tonnes	238 599	316 796	242 368	237 284	261 434
Sillimanite	tonnes	56 289	52 229	53 877	47 985	37 870
Sillimanite						
Mullite	tonnes	28 921	17 765	12 922	8 417	7 432
Silver						
Metal	kilograms	4 327 315	2 876 985	3 310 292	6 772 335	2 589 012
Sulphur and pyrites						
Pyrites	tonnes	1 103	113	24	29	11
Sulphur, crude	tonnes	298 913	245 934	371 962	196 327	190 439
Sulphur, sublimed & precipitated	tonnes	1 100	549	495	2 420	213
Talc	tonnes	68 839	73 084	83 013	76 744	57 439
Tantalum and niobium						
Tantalum	tonnes	908	980	1 463	1 375	1 119
Tin						
Unwrought	tonnes	9 767	10 010	14 768	10 753	9 120
Unwrought alloys	tonnes	1 695	1 901	1 303	1 220	952
Scrap	tonnes	562	557	456	477	393
Titanium						
Ilmenite	tonnes	128 270	164 050	156 649	100 765	95 473
Other titanium minerals	tonnes	100 275	75 937	93 122	181 420	84 841
Titanium slag	tonnes	74 027	91 045	99 308	119 386	120 890
Metal	tonnes	17 682	18 495	28 117	30 712	26 883
Oxides	tonnes	76 926	83 245	80 138	102 697	74 434
Tungsten						
Metal	tonnes	1 222	1 614	1 889	2 055	1 819
Carbide	tonnes	1 601	1 041	1 357	2 293	752
Vanadium						
Pentoxide	tonnes	116	73	161	156	306
Metal	tonnes	236	368	628	690	373
Zinc						
Ores & concentrates	tonnes	214 849	154 230	135 209	139 806	91 613
Unwrought	tonnes	137 882	133 989	136 217	162 046	111 382
Unwrought alloys	tonnes	5 716	4 124	12 035	10 908	6 293
Scrap	tonnes	2 295	2 995	3 238	3 806	3 507
Zirconium						
Concentrates	tonnes	56 128	57 432	57 830	54 986	37 695
Metal	tonnes	461	386	534	510	263

Note(s):-

- (a) Excluding refractory grade bauxite
- (b) BGS estimates, based on known exports from certain countries
- (c) Pb content
- (d) Including manganiferous iron ore

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Production

Commodity	Units	1995	1996	1997	1998	1999
Bauxite	tonnes	60 000	323 000	470 000	226 000	500 000
Alumina	tonnes (Al ₂ O ₃ content)	35 312	105 000	159 450	152 619	156 012
Primary aluminium	tonnes	26 000	51 100	80 600	76 700	80 900
Asbestos	tonnes	497	509	765	1 457	361
Cadmium	tonnes	11	79	45	17	----
Coal						
Bituminous	tonnes	56 678	62 754	91 540	104 596	49 481
Lignite	tonnes	39 939 297	37 827 576	42 312 896	43 577 410	30 037 930
Brown coal	tonnes	559 778	538 759	512 228	389 996	413 289
Copper, mine	tonnes (metal content)	74 619	69 467	87 404	84 627	62 777
Copper, smelter	tonnes	72 800	106 600	105 500	107 700	53 800
Copper, refined	tonnes	78 451	104 000	113 534	94 396	49 902
Feldspar	tonnes	5 441	4 801	4 880	4 280	3 453
Gold, mine (a)	kilograms (metal content)	2 856	3 250	3 014	2 684	1 260
Gypsum	tonnes	40 342	44 257	32 124	27 778	33 962
Iron ore	tonnes	5 520	5 200	7 230	5 125	2 088
Pig iron	tonnes	107 836	535 213	906 704	825 916	134 882
Crude steel	tonnes	180 000	678 749	978 960	949 314	226 240
Ferro-alloys						
Ferro-nickel	tonnes	2 414	6 501	6 209	1 215	----
Kaolin	tonnes	56 926	68 460	65 724	75 092	40 321
Lead, mine	tonnes (metal content)	3 342	16 005	14 029	16 700	8 600
Lead, refined	tonnes	11 468	30 317	23 632	23 756	----
Magnesite	tonnes	75 000	88 696	98 384	80 923	30 642
Primary magnesium metal	tonnes	2 560	3 090	3 942	3 965	1 203
Mica	tonnes	----	16 596	420	247	229
Nickel, mine	tonnes (metal content)	300	3 000	2 700	800	----
Nickel, smelter/refinery	tonnes	962	2 556	2 440	466	----
Crude petroleum	tonnes	1 066 227	1 030 441	979 081	913 029	704 838
Natural gas	million m ³	906	671	688	731	679
Salt						
Rock salt	tonnes	...	...	...	8 539	8 444
Sea salt	tonnes	13 500	21 646	28 000	19 305	17 066
Selenium metal	tonnes	40	38	45	41	20
Silver, mine (b)	kilograms (metal content)	31 054	68 805	42 640	34 474	7 643
Sulphur and pyrites						
Recovered (c)	tonnes (sulphur content)	...	21 000	33 000	46 000	49 000
Zinc, mine	tonnes (metal content)	3 195	15 108	12 782	14 967	3 615
Zinc, slab	tonnes	5 976	29 954	29 454	13 600	700

Note(s):-

(a) Metal production

(b) Smelter and/or refinery production

(c) From metal sulphide processing

Exports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Bauxite	tonnes	...	32 000	4 655	549	48 398
Unwrought	tonnes	21 000	34 600	(a) 62 526	(a) 61 394	66 420
Unwrought alloys	tonnes	*5 000	4 500	...	...	3 097
Scrap	tonnes	...	700	387	6 907	2 975
Bromine	kilograms	...	...	17 000	...	51 000
Copper						
Unwrought	tonnes	...	66 808	72 710	97 915	30 579
Gold						
Metal	kilograms	...	...	1 000	2 254	617
Iron ore						
Burnt pyrites	tonnes	...	13 000	17 219	16 157	21 367

Exports continued

Commodity	Units	1995	1996	1997	1998	1999
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	...	7 000	7 182	1 723	6
Scrap	tonnes	*5 000	3 000	3 370	8 566	16 756
Lead						
Concentrates	tonnes	...	...	5 318	4 510	3 585
Unwrought (a)	tonnes	(b) *3 300	25 600	18 646	5 335	2 220
Magnesite and magnesia						
Magnesia	tonnes	*7 000	9 600	6 428	4 338	259
Silver						
Metal	kilograms	...	...	36 000	7 106	661
Sulphur and pyrites						
Pyrites	tonnes	...	...	16 453	18 228	752
Zinc						
Unwrought (a)	tonnes	...	22 300	20 465	1 038	845

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known imports into certain countries

Imports

Commodity	Units	1995	1996	1997	1998	1999
Aluminium and bauxite						
Alumina	tonnes	*3 000	4 700	1 310	566	6 588
Unwrought (a)	tonnes	6 500	1 300	4 170	3 831	1 688
Antimony						
Metal	tonnes	...	91	100	61	65
Asbestos	tonnes	...	...	1 365	1 427	592
Chromium						
Ores & concentrates	tonnes	*2 000	3 600	3 128	2 441	2 757
Metal	tonnes	*25	43	2	----	----
Coal						
Hard coal	tonnes	(b) *269 000	(b) *49 000	112 418	32 128	111 007
Lignite	tonnes	...	...	...	66 841	87 793
Copper						
Ores & concentrates	tonnes	...	189 580	184 399	138 527	28 679
Unwrought	tonnes	*2 600	10 200	6 459	4 627	387
Diatomite	tonnes	*100	...	1 269	1 240	955
Fluorspar	tonnes	...	...	4 016	4 786	3 591
Graphite	tonnes	*500	500	639	477	210
Iodine	kilograms	...	...	24 000	8 000	3 000
Iron ore	tonnes	250 000	987 662	1 067 222	52 515	1 254 517
Iron, steel and ferro-alloys						
Pig iron	tonnes	...	1 624	2 100	800	570
Ferro-chrome	tonnes	*1 000	1 900	2 100	779	583
Ferro-manganese	tonnes	...	5 200	(c) ...	(c) ...	5 633
Ferro-silicon	tonnes	...	...	(c) ...	(c) ...	3 521
Other ferro-alloys	tonnes	...	...	11 351	6 626	596
Ingots, blooms, billets	tonnes	...	92 000	124 152	34 804	220 158
Scrap	tonnes	*50 000	78 000	37 577	42 372	82 104
Kaolin	tonnes	*8 000	8 000	7 702	9 075	8 778
Magnesite and magnesia						
Magnesite	tonnes	*4 000	6 500	5 468	5 617	1 054
Magnesia	tonnes	*1 000	5 300	2 400	...	122
Mercury	kilograms	...	...	12 000	2 000	4 000
Petroleum and natural gas	tonnes	...	1 321 098	...	...	518 512
Phosphates	tonnes	*200 000	165 800	200 312	164 488	72 259
Potash						
Potassic fertilisers	tonnes	...	...	55 570	58 057	30 693
Salt	tonnes	...	200 191	268 677	217 349	174 945
Sulphur and pyrites						
Sulphur, crude	tonnes	*2 500	1 900	1 808	1 429	703
Talc	tonnes	(b) *300	...	960	1 049	819

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Imports continued

Commodity	Units	1995	1996	1997	1998	1999
Tin						
Unwrought (a)	tonnes	*50	107	206	123	28
Titanium						
Oxides	tonnes	...	1 500	1 800	2 100	1 387
Zinc						
Concentrates	tonnes	(b) *2 000	(b) *8 000	29 746	20 216	1
Unwrought	tonnes	...	14 700	10 581	4 149	3 744

Note(s):-

(a) Including alloys

(b) BGS estimates, based on known exports from certain countries

(c) Included with 'other ferro-alloys'