

British Geological Survey

World Mineral Statistics 1994-98

EUROPE



Minerals Programme



BRITISH GEOLOGICAL SURVEY

DTI Minerals Programme Publication No. 3

World Mineral Statistics
1994–98

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 1994-98*.

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.

Among the numerous overseas government agencies which have provided valuable information, particular acknowledgement is made to the United States Geological Survey and the Mines Departments of other 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 the International Consultative Group for Non-Ferrous Metals 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*; Metallgesellschaft AG, *Metallstatistik*; Mining Journal, *Mining Annual Review*; Enirisorse, *Metalli Non Ferrosi*; World Bureau of Metal Statistics, *World Metal Statistics* and publications of the United Nations and its 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 also produces 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 and Turkey are 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 of

- (1) Including all forms of amorphous and crystalline graphite but excluding synthetic material
- (2) Sweden is also believed to produce graphite

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

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 Russia

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, for the period 1994-95, and the Czech Republic and Finland in 1994

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

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

Titanium - 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

STATISTICAL TABLES

Albania

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	200	1 548	3 380	4 453	...
Chromium ores and concentrates	tonnes	222 879	242 998	236 358	157 203	124 000
Coal						
Lignite	tonnes	158 000	105 000	90 000	38 000	33 000
Copper, mine	tonnes (metal content)	2 500	3 650	2 630	324	2 300
Crude steel	tonnes	19 000	22 000	23 000	24 000	*24 000
Ferro-alloys						
Ferro-chrome	tonnes	33 764	42 986	31 189	31 445	29 300
Crude petroleum	tonnes	535 345	520 866	488 214	359 666	309 000
Natural gas	million m ³	52	28	23	18	16
Salt						
Sea salt	tonnes	...	...	7 000	22 732	...
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	1 323	1 059	...	...	...

Exports

Commodity	Units	1994	1995	1996	1997	1998
Chromium						
Ores & concentrates	tonnes	95 600	89 600	89 200	55 600	52 058
Copper						
Scrap (a)	tonnes	...	*300	*1 700	*4 800	...
Iron, steel and ferro-alloys						
Ferro-chrome	tonnes	34 700	(a) *50 000	(a) *32 400	(a) *22 700	...
Kaolin (a)	tonnes	...	*6 000	*16 100	...	...
Lead						
Scrap (a)	tonnes	...	*100	*100	*500	*500

Note(s):-

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Asbestos	tonnes	*1 500	*1 000	*1 000	*1 000	...
Barytes	tonnes	...	...	3 810	1 701	22
Phosphates	tonnes	...	5 800	13 300	10 700	...

Armenia

Production

Commodity	Units	1994	1995	1996	1997	1998
Bentonite and fuller's earth						
Bentonite	tonnes	*100	110	2 750	50	...
Coal	tonnes	...	25 000	6 000	5 000	-----
Copper, mine	tonnes (metal content)	*500	1 697	1 909	*1 500	*2 200
Gold, mine	kilograms (metal content)	*500	514	244	*500	*350
Gypsum	tonnes	25 000	35 000	15 000	*10 000	...
Molybdenum, mine	tonnes (metal content)	*500	*500	*500	*1 800	*2 600
Perlite	tonnes	*45 000	*45 000	*45 000	*45 000	*45 000
Salt	tonnes	40 000	32 800	26 428	22 642	24 911
Zinc, mine	tonnes (metal content)	...	...	...	300	500

Exports

Commodity	Units	1994	1995	1996	1997	1998
Copper						
Scrap (a)	tonnes	*600	*500	*500	*200	*1 100
Gold						
Metal	kilograms	(a) *390	...	202	79	1 123
Waste & scrap	kilograms	(a) *930	(a) *1 600	...	2 527	201
Iron, steel and ferro-alloys						
Scrap (a)	tonnes	...	...	*2 000	*5 100	*4 600

Note(s):-

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Coal	tonnes	3 500	75 000	4 687	1 791	237
Gold						
Metal	kilograms	(a) *300	(a) *700	196	154	100

Note(s):-

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

Austria

Production

Commodity	Units	1994	1995	1996	1997	1998
Coal						
Brown coal & lignite	tonnes	1 368 717	1 249 308	1 108 058	1 130 339	1 140 151
Refined copper	tonnes	51 590	53 408	69 120	74 093	74 786
Feldspar	tonnes	4 883	----	----	----	----
Graphite (a)	tonnes	12 324	12 019	33 122	12 582	10 738
Gypsum and anhydrite						
Gypsum	tonnes	970 170	873 404	887 730	894 398	872 468
Anhydrite	tonnes	100 139	85 026	97 167	79 528	88 932
Iron ore	tonnes	1 644 000	2 107 000	1 860 300	1 794 129	1 792 000
Pig iron	tonnes	3 319 884	3 878 212	3 429 208	3 965 864	4 034 229
Crude steel	tonnes	4 398 887	4 919 840	4 442 000	5 181 000	5 282 000
Ferro-alloys						
Ferro-molybdenum	tonnes	5 600	5 600	4 300	4 600	4 900
Ferro-nickel	tonnes	5 000	4 300	3 900	3 700	3 300
Ferro-vanadium	tonnes	5 300	5 400	5 600	5 900	5 900
Kaolin	tonnes	65 837	56 789	31 833	42 654	39 666
Refined lead	tonnes	17 583	21 919	22 188	21 941	23 248
Magnesite	tonnes	681 335	783 479	710 620	790 297	722 876
Manganese ore (b)	tonnes	31 288	42 463	26 000	*25 000	...
Smelter/refinery nickel	tonnes	2 100	2 000	2 000	2 000	1 800
Crude petroleum	tonnes	1 099 994	1 034 868	992 398	972 340	959 285
Natural gas	million m ³	1 355	1 482	1 492	1 428	1 568
Salt						
Rock salt	tonnes	1 197	1 056	923	1 103	1 343
Salt in brine	tonnes	224 898	263 292	...	...	...
Evaporated salt	tonnes	516 455	523 044	(c) 755 000	(c) 704 000	(c) 734 000
Sulphur and pyrites						
Recovered (d)	tonnes (sulphur content)	*6 500	*1 500	...	...	...
Recovered (e)	tonnes (sulphur content)	9 266	10 304	3 122	11 098	10 045
Talc	tonnes	130 602	131 614	129 748	141 984	137 114
Tungsten, mine	tonnes (metal content)	----	568	1 072	1 138	1 077

Note(s):-

(a) Crude

(b) Mn content of domestic iron ore

(c) Including salt in brine

(d) From smelter gases

(e) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought	tonnes	8 402	7 446	5 609	4 800	14 444
Unwrought alloys	tonnes	59 676	67 230	69 802	62 467	72 884
Scrap	tonnes	38 895	31 550	42 049	40 028	44 360
Antimony						
Metal	tonnes	2	52	43	59	47
Bentonite and fuller's earth						
Bentonite	tonnes	2 236	...	...	6 757	7 281
Cadmium						
Metal	tonnes	6	13	1	0	----
Chromium						
Ores & concentrates	tonnes	63	----	500	203	526
Metal	tonnes	14	130	180	1 057	2 956
Cobalt						
Metal	tonnes	104	2 125	63	75	126
Copper						
Unwrought	tonnes	59 859	77 921	73 521	97 477	104 976
Unwrought alloys	tonnes	5 134	5 464	6 312	2 330	1 746
Scrap	tonnes	21 289	18 150	27 171	23 045	23 901

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Diamond						
Gem, cut	carats	95 000	5 259	40 476	5 614	3 132
Industrial	carats	275 000	2 097	1 543	2 229	1 308
Dust	carats	520 000	2 765 000	1 100 000	815 000	746 960
Diatomite	tonnes	7 215	...	...	7 852	7 187
Feldspar	tonnes	...	24 915	22 180	20 668	22 547
Gold						
Metal	kilograms	1 227	1 748	3 111	1 900	2 700
Waste & scrap	kilograms	747	200	56 000	6 000	600
Graphite	tonnes	5 103	5 094	5 344	4 063	3 902
Gypsum						
Crude	tonnes	69 861	...	...	57 692	55 761
Calcined	tonnes	131 354	...	...	90 321	88 194
Iron, steel and ferro-alloys						
Pig iron	tonnes	181	52	1 980	679	185
Ferro-alloys	tonnes	19 080	30 457	20 802	5 889	7 595
Ingots, blooms, billets	tonnes	97 357	263 011	163 078	236 630	219 382
Scrap	tonnes	467 015	489 390	582 403	653 254	573 400
Kaolin	tonnes	9 353	*10 800	4 900	5 037	2 965
Lead						
Unwrought (a)	tonnes	4 609	4 597	5 999	5 434	6 380
Scrap	tonnes	278	260	49	12	43
Magnesite and magnesia						
Magnesite	tonnes	287	*300	100	89	80
Magnesia	tonnes	101 319	105 596	94 754	132 283	95 145
Manganese						
Metal	tonnes	8	37	752	311	58
Mercury	kilograms	1 400	800	1 000	8 400	67 100
Mica	tonnes	3 807	2 919	2 500	2 870	3 431
Molybdenum						
Metal	tonnes	1 398	1 571	1 651	1 747	1 684
Oxides	tonnes	17	28	654	81	85
Nickel						
Mattes, sinters etc.	tonnes	6	228	1 395	77	109
Unwrought (a)	tonnes	176	314	339	1 069	524
Scrap	tonnes	448	381	166	398	219
Crude petroleum	tonnes	...	...	...	48 276	51 392
Platinum metals						
Platinum & platinum metals	kilograms	1 100	1 191	1 741	600	700
Waste & scrap	kilograms	386	200	1 300	400	600
Rare Earths						
Cerium compounds	tonnes	789	975	553	485	416
Other rare earth compounds	tonnes	3 234	2 167	1 651	1 260	1 111
Metals	tonnes	376	285	278	619	725
Silver						
Metal	kilograms	45 608	41 576	52 016	54 900	57 500
Sulphur and pyrites						
Sulphur, sublimed & precipitated	tonnes	13 468	13 474	12 679	6 064	3 012
Talc	tonnes	129 944	142 245	145 925	146 131	157 732
Tantalum and Niobium						
Tantalum	tonnes	29	43	36	43	47
Tin						
Unwrought (a)	tonnes	133	120	167	102	78
Scrap	tonnes	74	120	131	179	241
Titanium						
Metal	tonnes	92	116	167	239	121
Oxides	tonnes	1 328	3 317	1 565	2 194	2 195
Tungsten						
Metal	tonnes	819	1 248	1 265	1 060	830
Vanadium						
Pentoxide	tonnes	163	817	472	...	...
Zinc						
Unwrought (a)	tonnes	3 570	5 038	2 977	13 108	14 955
Scrap	tonnes	1 922	2 607	2 869	3 079	3 537

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	38 057	10 000	23 000	27 949	26 811
Alumina	tonnes	34 362	24 867	43 932	47 437	29 867
Alumina hydrate	tonnes	5 949	5 225	5 069	5 175	5 888
Unwrought	tonnes	216 976	76 220	95 343	104 678	134 156
Unwrought alloys	tonnes	82 050	83 337	100 137	138 453	119 015
Scrap	tonnes	54 275	80 406	81 446	110 492	118 056
Antimony						
Metal	tonnes	185	227	93	192	221
Oxide	tonnes	237	148	202	176	226
Arsenic						
Metallic arsenic	tonnes	21	20	18	18	22
Asbestos	tonnes	0	0	25	-----	-----
Barytes	tonnes	3 255	1 451	2 992	2 924	2 488
Bentonite and fuller's earth						
Bentonite	tonnes	34 165	...	...	45 596	50 393
Bismuth						
Metal	tonnes	14	7	21	...	6
Bromine	kilograms	...	76 200	97 600	104 900	164 200
Chromium						
Ores & concentrates	tonnes	26 865	36 400	48 157	55 345	34 793
Metal	tonnes	194	196	147	611	452
Coal						
Hard coal (a)	tonnes	2 998 512	...	...	3 796 610	3 577 943
Brown coal	tonnes	18 873	...	...	18 863	10 899
Briquettes	tonnes	196 657	...	...	139 250	105 177
Cobalt						
Metal	tonnes	355	353	283	439	340
Copper						
Unwrought, unrefined	tonnes	6 626	3 434	7 962	3 468	3 710
Unwrought, refined	tonnes	31 862	34 275	34 438	39 497	35 536
Unwrought alloys	tonnes	2 350	7 336	5 993	3 138	3 873
Scrap	tonnes	62 053	66 519	55 765	90 668	82 586
Diamond						
Unsorted	carats	-----	5 935	25 602	4 199	6 554
Gem	carats	185 000	53 811	32 082	17 639	23 076
Industrial	carats	250 000	47 964	16 718	63 103	53 712
Dust	carats	11 975 000	11 825 000	12 430 000	15 984 000	23 571 880
Diatomite	tonnes	16 785	...	...	19 156	16 869
Feldspar	tonnes	4 813	5 387	4 010	4 377	3 238
Fluorspar	tonnes	5 213	6 565	7 114	7 529	5 704
Gold						
Metal	kilograms	2 680	53 559	18 365	41 500	53 200
Graphite	tonnes	5 524	7 486	7 038	9 616	9 223
Gypsum						
Crude	tonnes	14 923	...	...	22 130	20 698
Calcined	tonnes	21 391	...	...	48 817	43 945
Iodine	kilograms	12 700	17 500	42 000	87 100	97 900
Iron ore						
Iron ore	tonnes	3 921 881	4 636 000	4 335 000	5 101 249	5 237 875
Burnt pyrites	tonnes	18 257	2 427	1 065	1 487	2 076

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	24 045	24 764	18 614	17 428	24 618
Sponge & powder	tonnes	7 421	6 487	8 001	10 066	10 648
Ferro-chrome	tonnes	22 695	19 760	22 895	26 550	24 032
Ferro-silico-chrome	tonnes	421	479	639	748	1 012
Ferro-silico-magnesium	tonnes	----	706	860	968	1 248
Ferro-manganese	tonnes	19 260	14 753	15 596	20 357	21 744
Ferro-silico-manganese	tonnes	13 493	10 318	16 051	16 505	17 155
Ferro-molybdenum	tonnes	610	705	1 000	1 068	942
Ferro-nickel	tonnes	85	103	230	----	11
Ferro-niobium & ferro-niobium-tantalum	tonnes	197	229	305	369	620
Ferro-phosphorus	tonnes	6	728	952	817	964
Ferro-silicon	tonnes	26 859	11 942	12 317	16 575	21 433
Ferro-titanium & Fe-Si-Ti	tonnes	478	237	492	684	1 156
Ferro-tungsten & Fe-Si-W	tonnes	528	583	443	422	589
Ferro-vanadium	tonnes	372	438	536	612	1 025
Other ferro-alloys	tonnes	2 665	1 444	1 110	1 187	3 493
Silicon metal	tonnes	13 271	2 878	6 771	16 749	6 728
Ingots, blooms, billets	tonnes	123 303	183 140	121 689	110 803	272 943
Scrap	tonnes	408 011	529 245	400 628	682 250	685 810
Kaolin	tonnes	222 474	240 200	227 000	227 663	216 307
Lead						
Unwrought (b)	tonnes	46 791	46 271	40 425	44 295	50 910
Scrap	tonnes	1 073	7 462	6 395	4 469	2 314
Lithium						
Carbonate	tonnes	45	59	46	61	280
Magnesite and magnesia						
Magnesite	tonnes	686	199 100	132 700	176 566	136 780
Magnesia	tonnes	174 538	41 300	29 900	49 691	53 684
Manganese						
Metal	tonnes	841	1 395	1 706	1 882	2 143
Mercury	kilograms	2 400	3 000	1 100	9 900	900
Mica	tonnes	293	356	282	597	604
Molybdenum						
Ores & concentrates	tonnes	8 300	6 246	3 665	5 566	...
Metal	tonnes	234	265	182	255	289
Oxides	tonnes	2 512	2 886	2 681	2 378	2 761
Nickel						
Mattes, sinters etc.	tonnes	169	167	126	164	334
Unwrought (b)	tonnes	2 822	3 337	3 419	3 503	3 618
Scrap	tonnes	1 005	859	754	176	84
Oxides	tonnes	496	19	18	49	24
Crude petroleum	tonnes	7 789 848	...	...	8 467 771	8 396 114
Phosphates	tonnes	224 906	161 600	207 200	238 676	295 555
Platinum metals						
Platinum & platinum metals	kilograms	3 918	4 725	5 506	7 100	4 000
Potash						
Fertiliser salts	tonnes	13 324	11 485	2 049	16 071	20 411
Sulphate (c)	tonnes	...	7 130	5 688	4 453	5 591
Chloride	tonnes	181 328	27 279	141 533	*110 000	*100 000
Other potassic fertilisers (c)	tonnes	...	502	726	1 215	1 508
Rare Earths						
Cerium compounds	tonnes	451	433	484	780	192
Other rare earth compounds	tonnes	406	541	810	715	1 505
Metals	tonnes	377	829	276	673	769
Salt	tonnes	...	...	...	83 561	82 949
Sillimanite	tonnes	3 346	3 486	3 256	2 414	11 483
Silver						
Metal	kilograms	153 157	93 864	80 321	88 100	125 200
Sulphur and pyrites						
Pyrites	tonnes	661	866	570	546	1 096
Sulphur, crude	tonnes	38 200	39 400	42 000	...	5 157
Sulphur, sublimed & precipitated	tonnes	28 552	33 723	26 989	1 546	5 306

Austria

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Talc	tonnes	15 262	15 101	24 123	19 304	15 748
Tantalum and Niobium						
Tantalum	tonnes	37	57	49	1	4
Tin						
Unwrought (b)	tonnes	855	970	822	806	641
Titanium						
Metal	tonnes	208	292	338	510	608
Oxides	tonnes	16 965	17 542	15 896	20 658	18 986
Tungsten						
Ore	tonnes	3 014	1 000	300	1 800	...
Metal	tonnes	563	747	730	355	459
Vanadium						
Vanadiferous residues	tonnes	*25 000	*25 000	*25 000	*25 000	*25 000
Pentoxide	tonnes	1 603	2 324	3 174	3 110	2 030
Metal	tonnes	110	379	----	45	88
Zinc						
Unwrought	tonnes	42 783	37 646	43 104	46 741	58 890
Unwrought alloys	tonnes	7 667	13 030	14 428	17 913	18 882
Scrap	tonnes	1 269	1 129	893	1 310	947
Zirconium						
Concentrates	tonnes	1 404	1 216	2 177	591	900

Note(s):-

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

Azerbaijan

Production

Commodity	Units	1994	1995	1996	1997	1998
Alumina	tonnes (Al ₂ O ₃ content)	70 000	26 100	----	12 900	6 600
Primary aluminium	tonnes	10 000	*11 000	----	----	----
Bentonite and fuller's earth						
Bentonite	tonnes	80 000	60 000	65 000	70 000	...
Crude steel	tonnes	40 000	20 000	18 000	24 600	8 300
Gypsum	tonnes	30 000	10 000	5 000	2 000	3 300
Iodine	kilograms	55 000	30 000	15 000	5 000	...
Crude petroleum	tonnes	9 600 000	9 161 300	9 100 300	9 100 000	11 400 000
Natural gas	million m ³	6 380	6 644	6 305	5 960	5 590
Potash	tonnes (K ₂ O content)	*5 000	*5 000	*5 000	*5 000	*5 000
Salt	tonnes	20 000	10 000	10 000	2 500	5 500

Exports

Commodity	Units	1994	1995	1996	1997	1998
Bentonite and fuller's earth						
Bentonite	tonnes	55 000	62 000	65 300	68 100	...
Iodine	kilograms	48 000	19 000	9 000	7 000	...
Iron, steel and ferro-alloys						
Scrap	tonnes	11 000	12 000	12 000	15 000	...
Crude petroleum (a)	tonnes	...	...	*55 100	*10 700	...
Platinum metals						
Waste & scrap (a)	kilograms	...	...	...	*24 300	*50

Note(s):-

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	*400 000	*362 000	*350 000	*350 000	...

Belarus

Production

Commodity	Units	1994	1995	1996	1997	1998
Crude steel	tonnes	880 000	744 000	795 000	1 110 000	1 300 000
Crude petroleum	tonnes	2 000 200	1 932 100	1 860 300	1 822 000	1 830 000
Natural gas	million m ³	294	266	249	246	252
Potash	tonnes (K ₂ O content)	2 515 000	2 795 000	2 716 000	3 247 000	3 451 000
Salt (a)	tonnes	...	882 363	913 313	1 203 162	798 000

Note(s):-
(a) Exports

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a) (b)	tonnes	*49 600	*50 700	*13 100	*1 500	*3 000
Scrap (b)	tonnes	*300	*4 900	*6 900	*1 300	*600
Copper						
Unwrought (b)	tonnes	*7 400	*2 000	*500	*500	----
Scrap (b)	tonnes	*5 200	*2 700	*500	*3 100	*1 600
Gold						
Waste & scrap	kilograms	(b) *3 100	...	...	...	...
Iron ore (b) (c)	tonnes	*2 900	...	*12 000	*79 200	...
Iron, steel and ferro-alloys						
Ingots, blooms, billets	tonnes	(b) *69 800	...	341 203	450 346	592 800
Scrap	tonnes	190 000	...	177 776	190 330	145 400
Crude petroleum	tonnes	(b) *106 500	200 000	300 000	400 000	381 500
Platinum metals						
Waste & scrap (b)	kilograms	...	*1 200	...	*50	*3 900
Potash						
Chloride (d)	tonnes	3 203 000	2 384 000	2 244 737	2 878 300	2 911 700
Salt	tonnes	...	882 363	913 313	1 203 162	798 000

Note(s):-
(a) Including alloys
(b) BGS estimates, based on known imports into certain countries
(c) Re-exports
(d) K₂O content

Imports

Commodity	Units	1994	1995	1996	1997	1998
Coal	tonnes	...	1 241 500	997 100	786 400	...
Gold						
Metal (a)	kilograms	*300	*100	*300	*300	*100
Iron, steel and ferro-alloys						
Scrap	tonnes	11 000	262 000	400 804	724 923	767 300
Crude petroleum	tonnes	...	11 457 143	10 644 670	10 460 800	10 054 600
Platinum metals						
Platinum & platinum metals (a)	kilograms	*100	*600	*200	*50	*100
Salt	tonnes	...	50 695	63 671	53 000	54 400

Note(s):-
(a) BGS estimates, based on known exports from certain countries

Belgium

Production

Commodity	Units	1994	1995	1996	1997	1998
White arsenic	tonnes	*2 000	*2 000	*2 000	*2 000	*1 500
Barytes	tonnes	*30 000	*30 000	*30 000	*30 000	*40 000
Cadmium	tonnes	1 556	1 710	1 580	1 420	1 318
Cobalt metal	tonnes	*1 200	*1 200	*1 200	*1 200	*1 200
Smelter copper	tonnes	147 600	151 900	157 300	142 500	138 400
Refined copper	tonnes	375 200	376 000	386 000	373 000	368 000
Germanium metal	tonnes	...	...	22	23	...
Pig iron	tonnes	8 979 387	9 198 831	8 626 651	8 076 475	8 618 000
Crude steel	tonnes	11 265 234	11 539 883	10 751 711	10 717 603	11 404 000
Ferro-alloys						
Ferro-manganese	tonnes	8 000	8 500	16 500	13 000	14 000
Ferro-silico-manganese	tonnes	...	7 000	15 000	8 000	6 000
Ferro-molybdenum	tonnes	10 000	11 500	11 000	8 000	9 000
Ferro-vanadium	tonnes	3 600	4 300	2 200	2 400	2 200
Kaolin	tonnes	*300 000	*300 000	*300 000	*300 000	*300 000
Refined lead (a)	tonnes	148 247	144 069	142 178	142 901	...
Selenium metal	tonnes	*250	*250	*250	*250	*200
Sulphur and pyrites						
Recovered (b) (c)	tonnes (sulphur content)	302 000	347 000	406 000	430 000	428 000
Slab zinc	tonnes	211 200	211 100	207 400	213 600	205 000

Note(s):-

(a) Including alloys

(b) From smelter gases

(c) From petroleum refining and/or natural gas

Luxembourg

Production

Commodity	Units	1994	1995	1996	1997	1998
Pig Iron	tonnes	1 926 890	1 028 230	829 010	438 030	...
Crude Steel	tonnes	3 073 268	2 613 137	2 501 487	2 580 219	2 476 909

Belgium-Luxembourg

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	3 352	240	317	1 734	28 452
Alumina	tonnes	5 314	3 436	3 105	1 817	2 381
Unwrought	tonnes	5 619	5 059	1 210	2 644	53 783
Unwrought alloys	tonnes	98 242	109 116	61 105	72 557	57 272
Scrap	tonnes	120 351	106 312	112 141	147 630	135 234
Antimony						
Oxide (a)	tonnes	*3 400	*3 200	*4 100	*6 700	*6 400
Asbestos	tonnes	136	94	11	263	685
Barytes	tonnes	36 073	45 101	34 701	15 802	17 222
Bentonite and fuller's earth						
Bentonite	tonnes	975	418	1 392	1 447	2 207
Bismuth						
Compounds	tonnes	46	519	454	842	1 172
Bromine	kilograms	442 000	881 000	1 784 000	1 663 800	...

Belgium-Luxembourg

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Cadmium						
Metal	tonnes	1 585	2 206	1 591	1 816	2 172
Sulphide	tonnes	53	44	31	14	22
Chromium						
Ores & concentrates	tonnes	18 715	21 694	22 155	17 266	6 046
Metal	tonnes	204	87	104	702	233
Coal						
Anthracite	tonnes	220 055	254 998	283 988	289 285	874 527
Other coal	tonnes	1 165 871	1 271 207	1 304 851	1 652 469	1 372 040
Briquettes	tonnes	28 400	28 139	28 024	31 303	14 350
Cobalt						
Metal (b)	tonnes	*1 900	*2 200	*2 200	*2 300	*2 300
Oxides (b)	tonnes	*900	*1 900	*2 100	*3 000	*2 400
Copper						
Unwrought, unrefined	tonnes	19 050	29 613	18 352	2 943	1 583
Unwrought, refined	tonnes	151 677	171 864	129 320	146 106	144 764
Unwrought alloys	tonnes	11 636	9 443	8 141	7 972	12 518
Scrap	tonnes	56 609	56 744	60 157	92 842	69 907
Diamond						
Unsorted	carats	22 794	2 000	37 000	369 000	...
Gem, rough	carats	792 270 070	99 135 000	115 919 000	132 880 000	...
Gem, cut	carats	5 651 790	7 641 000	7 230 000	7 723 000	...
Industrial	carats	7 682 865	10 677 000	13 915 000	28 104 000	19 000 000
Dust	carats	23 813 690	35 000 000	51 615 000	67 265 000	...
Diatomite	tonnes	4 831	3 177	2 420	2 417	4 061
Fluorspar	tonnes	255	147	1 270	821	1 131
Gold						
Metal	kilograms	22 006	25 188	27 892	29 500	32 100
Waste & scrap		£35 000	£344 000	£1 647 000	£2 124 000	£1 019 000
Gypsum						
Crude	tonnes	22 951	59 370	24 144	43 879	73 097
Calcined	tonnes	213 409	3 157	3 048	6 751	3 567
Iodine	kilograms	478 600	112 000	1 000 000	1 558 600	1 597 700
Iron ore						
Iron ore	tonnes	64 866	35 404	67 208	12 616	13 880
Burnt pyrites	tonnes	1 572	----	----	----	18 190
Iron, steel and ferro-alloys						
Pig iron	tonnes	178 319	90 389	87 928	91 244	130 812
Sponge & powder	tonnes	1 334	1 784	1 688	1 760	2 262
Ferro-chrome	tonnes	6 862	15 963	16 647	21 109	42 781
Ferro-manganese	tonnes	12 855	22 606	17 788	26 424	19 238
Ferro-silico-manganese	tonnes	7 657	15 201	12 493	11 175	17 715
Ferro-nickel	tonnes	980	326	584	199	----
Ferro-silicon	tonnes	4 849	16 365	12 166	9 238	37 804
Ferro-titanium & Fe-Si-Ti	tonnes	284	168	69	389	450
Other ferro-alloys	tonnes	1 165	661	471	623	10 251
Ingots, blooms, billets	tonnes	1 199 758	1 009 540	1 117 542	955 607	804 377
Scrap	tonnes	1 588 046	1 976 236	1 741 314	1 673 084	1 408 715
Kaolin	tonnes	100 191	197 923	250 146	308 573	324 359
Lead						
Ore	tonnes	12 211	37 048	8 164	81 019	106 868
Unwrought	tonnes	85 192	71 364	71 416	75 154	58 571
Unwrought alloys	tonnes	17 480	18 100	33 919	22 434	28 269
Scrap	tonnes	38 380	44 241	10 284	7 127	5 100
Lithium						
Oxides	tonnes	40	94	...	161	282
Carbonate	tonnes	16	9	...	161	...
Magnesite and magnesia						
Magnesite	tonnes	585	472	486	212	384
Magnesia	tonnes	40 361	40 026	41 797	64 508	82 040
Manganese						
Ore	tonnes	8 304	14 298	20 196	20 899	16 648
Metal	tonnes	2 372	2 075	2 217	2 489	2 247
Mercury	kilograms	9 400	13 000	34 000	10 400	22 300

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Mica	tonnes	3 249	87	----	----	304
Molybdenum						
Ores & concentrates	tonnes	12 552	12 777	11 548	13 466	17 437
Metal	tonnes	257	376	196	296	104
Oxides	tonnes	123	48	52	150	216
Nickel						
Unwrought	tonnes	6 213	8 794	11 047	16 519	11 566
Unwrought alloys	tonnes	1 162	1 682	1 530	1 796	1 920
Scrap	tonnes	745	850	789	1 245	770
Crude petroleum	tonnes	128 546	68 607	71 493	55 597	3 423
Phosphates	tonnes	18 811	21 332	7 784	12 675	40 624
Platinum metals						
Platinum	kilograms	5 903	8 047	9 612	12 087	10 200
Platinum metals	kilograms	16 182	14 487	41 061	34 533	22 700
Waste & scrap		£7 539 000	£1 139 000	£1 995 000	£1 502 000	£2 655 000
Potash						
Fertiliser salts	tonnes	*2	3 560	9 381	4 020	4 989
Sulphate (a)	tonnes	*290 000	*315 000	*282 000	*349 000	*280 000
Chloride	tonnes	*250 000	179 953	164 274	191 480	177 146
Other potassic fertilisers	tonnes	*5 000	4 031	6 389	7 428	6 503
Rare Earths						
Rare earth compounds	tonnes	76	81	...	217	385
Ferro-cerium & other pyrophoric alloys	tonnes	5	73	6	14	...
Metals	tonnes	3	11	...	131	310
Salt	tonnes	232 766	193 167	230 819	420 425	30 165
Sillimanite	tonnes	284	30	402	941	2 663
Silver						
Metal	kilograms	1 160 816	1 403 148	1 313 552	1 229 800	773 400
Sulphur and pyrites						
Pyrites	tonnes	413	1 989	1 673	1 695	1 880
Sulphur, crude	tonnes	12 510	12 058	16 689	10 582	13 424
Sulphur, sublimed & precipitated	tonnes	2	958	138	103	208
Talc	tonnes	61 973	70 990	62 971	74 238	77 276
Tin						
Unwrought	tonnes	5 156	5 541	6 783	7 642	7 518
Unwrought alloys	tonnes	569	202	392	211	309
Scrap	tonnes	23	211	199	479	81
Titanium						
Metal	tonnes	612	1 057	439	569	870
Oxides	tonnes	190 072	202 601	213 330	243 120	259 406
Tungsten						
Metal	tonnes	168	146	207	177	157
Vanadium						
Vanadiferous residues	tonnes	3 533	779	6 930	4 097	...
Pentoxide	tonnes	13	176	60	4	28
Vanadium-titanium pig iron	tonnes	----	...	16	149	1 000
Zinc						
Ore	tonnes	185 019	388 192	1 095 059	1 130 638	607 159
Unwrought	tonnes	148 415	166 695	144 912	143 121	105 298
Unwrought alloys	tonnes	132 272	156 204	147 851	----	----
Scrap	tonnes	16 696	20 395	21 203	36 920	26 148
Zirconium						
Concentrates	tonnes	159	574	5 269	464	1 587
Metal	tonnes	48	153	123	142	167

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	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	34 123	39 861	15 151	13 107	43 411
Alumina	tonnes	10 696	10 833	9 856	9 951	11 825
Alumina hydrate	tonnes	80 927	34 426	36 950	52 207	51 887
Unwrought	tonnes	264 296	242 095	233 773	256 907	350 391
Unwrought alloys	tonnes	104 067	122 113	117 722	131 427	146 289
Scrap	tonnes	192 251	155 009	118 351	126 851	178 243
Antimony						
Ore	tonnes	1 268	2 631	1 614	1 876	1 703
Metal	tonnes	4 603	4 663	4 824	6 277	8 321
Oxide	tonnes	1 189	687	675	772	1 016
Arsenic						
Metallic arsenic	tonnes	90	...	32	20	40
Asbestos	tonnes	13 359	10 462	5 715	2 366	2
Barytes	tonnes	10 821	14 075	13 533	12 384	11 741
Bentonite and fuller's earth						
Bentonite	tonnes	11 551	12 687	15 055	16 800	17 118
Fuller's earth	tonnes	689	1 122	1 398	2 991	2 041
Bromine	kilograms	2 602 900	1 896 000	1 234 000	1 162 100	...
Cadmium						
Metal	tonnes	2 973	5 009	4 169	3 289	7 802
Sulphide	tonnes	51	33	119	----	----
Chromium						
Ores & concentrates	tonnes	17 160	28 527	22 116	25 082	25 877
Metal	tonnes	564	435	554	947	565
Coal						
Anthracite	tonnes	890 726	1 023 094	933 612	856 978	981 210
Other coal	tonnes	12 392 380	12 036 234	11 103 000	11 862 591	11 358 312
Brown coal	tonnes	112 321	177 159	149 215	158 490	213 354
Briquettes	tonnes	143 847	96 524	42 690	38 967	26 611
Cobalt						
Metal	tonnes	(b) 1 080	(a) *1 000	(a) *1 000	(a) *1 500	(a) *1 900
Oxides	tonnes	348	475	258	340	358
Copper						
Ore	tonnes	1 643	10 615	17 421	2 888	20
Unwrought, unrefined	tonnes	147 603	130 563	123 023	101 160	94 045
Unwrought, refined	tonnes	169 038	106 247	75 526	102 245	100 955
Unwrought alloys	tonnes	6 266	7 070	6 330	4 690	5 979
Scrap	tonnes	196 638	202 849	176 683	186 786	233 722
Diamond						
Unsorted	carats	12 547 551	18 637 000	13 551 000	8 020 000	4 000 000
Gem, rough	carats	51 729 997	77 098 000	114 412 000	129 298 000	124 000 000
Gem, cut	carats	5 282 850	5 922 000	6 759 000	6 418 000	6 000 000
Industrial	carats	17 746 248	17 018 000	27 258 000	35 803 000	44 500 000
Dust	carats	35 405 820	90 000 000	52 965 000	83 005 000	...
Diatomite	tonnes	10 970	8 857	5 721	6 635	5 255
Feldspar	tonnes	35 850	20 696	73 309	24 836	24 363
Fluorspar	tonnes	8 401	11 910	4 696	9 774	10 690
Gold						
Metal	kilograms	13 815	17 102	8 830	10 700	13 000
Waste & scrap		£3 339 109	£623 000	£22 584 000	£21 216 000	£14 616 000
Graphite	tonnes	3 229	1 582	1 826	2 428	5 167
Gypsum						
Crude	tonnes	665 494	644 976	610 516	588 067	575 917
Calcined	tonnes	336 546	396 698	356 036	365 400	381 601
Iodine	kilograms	21 000	27 000	44 000	1 427 000	1 745 600
Iron ore (c)	tonnes	17 010 881	15 330 723	12 862 678	11 161 287	13 493 908

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	250 676	101 121	70 264	91 304	203 699
Sponge & powder	tonnes	65 496	59 795	3 951	30 765	4 778
Ferro-chrome	tonnes	115 712	126 545	89 675	113 044	146 391
Ferro-silico-chrome	tonnes	1 646	3 280	2 306	3 335	4 032
Ferro-manganese	tonnes	54 021	65 080	46 796	43 122	47 039
Ferro-silico-manganese	tonnes	47 909	53 724	51 538	36 909	57 422
Ferro-molybdenum	tonnes	1 991	2 215	(d) ...	2 264	3 248
Ferro-nickel	tonnes	33 151	22 507	17 142	24 508	32 099
Ferro-niobium	tonnes	13 978	601	(d) ...	656	719
Ferro-phosphorus	tonnes	19 636	526	(d) ...	246	613
Ferro-silicon	tonnes	36 302	54 053	46 615	44 760	69 163
Ferro-titanium & Fe-Si-Ti	tonnes	606	697	(d) ...	1 019	1 323
Ferro-vanadium	tonnes	738	493	(d) ...	236	310
Other ferro-alloys	tonnes	2 304	2 199	6 939	2 208	11 788
Silicon metal	tonnes	3 017	3 254	2 545	1 985	13 901
Ingots, blooms, billets	tonnes	1 485 125	1 688 815	1 688 927	2 881 218	2 809 762
Scrap	tonnes	2 992 215	3 744 666	3 811 162	4 024 388	3 938 147
Kaolin	tonnes	714 738	644 275	646 593	690 593	596 714
Lead						
Ore	tonnes	114 705	86 998	100 448	62 349	95 581
Unwrought	tonnes	17 592	20 066	8 803	34 272	30 980
Unwrought alloys	tonnes	8 463	11 605	20 488	10 669	21 679
Scrap	tonnes	60 841	53 974	30 432	20 882	19 611
Lithium						
Oxides	tonnes	199	332	154	325	603
Carbonate	tonnes	519	554	860	2 241	3 500
Magnesite and magnesia						
Magnesite	tonnes	6 368	1 557	1 111	1 274	1 585
Magnesia	tonnes	84 886	68 293	74 701	68 013	82 172
Manganese						
Ore	tonnes	138 836	94 326	164 657	139 130	127 521
Metal	tonnes	3 065	3 896	4 014	4 076	3 728
Mercury	kilograms	74 600	37 000	52 000	70 000	72 600
Mica						
Unmanufactured	tonnes	...	...	----	...	...
Ground	tonnes	2 302	1 374	...	...	729
Waste	tonnes	...	...	----	...	...
Molybdenum						
Ores & concentrates	tonnes	30 380	28 674	19 412	22 075	22 613
Metal	tonnes	170	490	141	207	208
Oxides	tonnes	622	283	702	969	529
Nickel						
Ore	tonnes	1 004	23	14	45	91
Mattes, sinters etc.	tonnes	395	522	179	313	13
Unwrought	tonnes	20 409	31 960	29 119	32 253	27 872
Unwrought alloys	tonnes	43	120	121	1 721	2 054
Scrap	tonnes	528	1 499	2 524	3 277	719
Oxides	tonnes	148	193	187	145	234
Crude petroleum	tonnes	27 232 711	25 797 016	27 320 000	32 327 044	33 613 385
Phosphates	tonnes	1 609 008	1 475 929	1 628 924	1 866 679	1 817 279
Platinum metals						
Platinum	kilograms	1 430	2 760	4 587	4 900	8 400
Platinum metals	kilograms	597	5 894	24 094	108 900	11 300
Waste & scrap		£686 000	...	£1 003 000	£9 466 000	...
Potash						
Fertiliser salts	tonnes	*20 000	32 980	23 051	28 948	33 135
Sulphate	tonnes	*115 000	94 881	134 136	154 895	111 311
Chloride	tonnes	*1 250 000	1 313 877	1 153 987	1 288 361	1 087 291
Other potassic fertilisers	tonnes	*500	16 549	23 511	19 777	17 384

Belgium-Luxembourg

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Rare Earths						
Cerium compounds	tonnes	426	390	419	424	574
Other rare earth compounds	tonnes	162	193	24	64	67
Ferro-cerium & other pyrophoric alloys	tonnes	50	18	12	17	...
Metals	tonnes	38	22	207	376	551
Salt	tonnes	1 393 656	1 490 943	1 862 162	3 614 738	3 602 237
Sillimanite	tonnes	7 439	7 915	8 211	6 430	9 199
Silver						
Ores & concentrates	kilograms	272 100	354 000	...	13 800	16 900
Metal	kilograms	1 734 875	2 718 609	2 717 000	2 544 300	2 366 500
Sulphur and pyrites						
Pyrites	tonnes	16 911	209	107	37	14
Sulphur, crude	tonnes	328 138	421 290	179 782	203 751	186 424
Sulphur, refined	tonnes	21 682	10 318	130 316	158 558	192 737
Sulphur, sublimed & precipitated	tonnes	11 253	5 485	1 956	2 033	1 974
Talc	tonnes	60 385	72 139	73 415	96 181	98 211
Tin						
Unwrought	tonnes	1 508	636	1 483	1 833	1 579
Unwrought alloys	tonnes	1 067	1 087	864	584	1 062
Scrap	tonnes	1 604	2 464	1 352	2 259	3 953
Titanium						
Ilmenite	tonnes	23 756	20 901	3 091	262	413
Other titanium minerals	tonnes	64 952	68 581	57 625	50 007	82 705
Metal	tonnes	1 973	1 348	1 212	1 030	1 363
Oxides	tonnes	48 617	53 877	57 475	163 638	179 944
Tungsten						
Metal	tonnes	330	327	425	382	378
Carbide	tonnes	183	207	137	100	...
Vanadium						
Pentoxide	tonnes	6 295	4 741	3 330	3 342	1 389
Zinc						
Ore	tonnes	520 721	553 969	1 393 376	1 605 860	1 048 756
Unwrought	tonnes	120 702	147 995	220 790	247 904	232 249
Unwrought alloys	tonnes	21 040	10 698	12 062	11 221	13 567
Scrap	tonnes	13 312	15 819	23 822	48 650	48 518
Zirconium						
Concentrates	tonnes	3 679	3 117	2 859	2 782	3 062
Metal	tonnes	201	1 082	253	387	1 014

Note(s):-

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

Bosnia & Herzegovina

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	*75 000	*75 000	*75 000	*75 000	...
Primary aluminium	tonnes	...	...	...	4 000	*30 000
Asbestos	tonnes	*300	----	----	----	----
Barytes	tonnes	*1 000	*1 000	*500	*2 000	*2 000
Bentonite and fuller's earth						
Bentonite	tonnes	*800	*800	*800	*800	*800
Coal						
Brown coal & lignite	tonnes	*2 500 000	*2 500 000	*2 000 000	*2 000 000	*2 000 000
Gypsum	tonnes	*30 000	*30 000	*30 000	*30 000	*30 000
Iron ore	tonnes	*200 000	*150 000	*100 000	...	...
Pig iron	tonnes	*100 000	*100 000	*100 000	*100 000	*100 000
Crude steel	tonnes	*115 000	*115 000	68 000	72 000	85 000
Ferro-alloys						
Ferro-silicon	tonnes	*1 000	*1 000	*1 000	*1 000	*1 000
Silicon metal	tonnes	*200	*200	*200	*200	*200
Kaolin	tonnes	*3 000	*3 000	*3 000	*3 000	*3 000
Lead, mine	tonnes (metal content)	*200	*200	*200	*200	*200
Magnesite	tonnes	*2 000	*2 000	*2 000	...	...
Manganese ore	tonnes	*2 000	*2 000	*2 000	...	...
Salt	tonnes	*50 000	*50 000	*50 000	*50 000	...
Zinc, mine	tonnes (metal content)	*300	*300	*300	*300	*300

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a) (b)	tonnes	...	...	...	*4 300	*12 800
Copper						
Scrap (b)	tonnes	...	*800	*4 000	*3 600	...
Iron, steel and ferro-alloys						
Scrap (b)	tonnes	...	*700	*4 900	*25 100	*12 000
Salt (b)	tonnes	*1 400	...	*6 700	*10 100	*7 400

Note(s):-

(a) Including alloys

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

Bulgaria

Production

Commodity	Units	1994	1995	1996	1997	1998
Asbestos	tonnes	500	100	400	300	300
Barytes	tonnes	*120 000	*150 000	*120 000	*120 000	*100 000
Bentonite and fuller's earth						
Bentonite	tonnes	76 300	125 800	202 000	*171 000	*175 000
Bismuth, mine	tonnes (metal content)	*40	*40	*40	*40	*40
Cadmium	tonnes	286	280	*280	*280	*280
Coal						
Anthracite & bituminous	tonnes	173 000	194 000	138 000	102 000	100 000
Brown coal & lignite	tonnes	28 584 000	30 636 000	31 164 000	29 606 000	30 300 000
Copper, mine	tonnes (metal content)	75 500	77 400	84 800	75 500	*75 500
Smelter copper	tonnes	64 000	97 700	94 600	*95 000	*90 000
Refined copper	tonnes	26 482	25 468	22 300	34 500	36 800
Gold, mine	kilograms (metal content)	299	1 307	1 776	1 713	*1 700
Gypsum	tonnes	161 000	163 000	168 900	156 000	183 900
Iron ore	tonnes	466 000	468 600	1 000 000	858 000	895 000
Pig iron	tonnes	1 441 000	1 606 700	1 513 000	1 643 000	1 400 000
Crude steel	tonnes	2 491 000	2 723 500	2 457 000	2 638 190	2 241 700
Ferro-alloys						
Ferro-silicon	tonnes	8 000	7 550	8 300	*8 000	*8 000
Other ferro-alloys	tonnes	2 000	2 000	2 000	*2 000	*2 000
Kaolin	tonnes	115 000	*115 000	*115 000	*115 000	*110 000
Lead, mine	tonnes (metal content)	32 000	32 500	28 500	32 000	22 000
Refined lead	tonnes	64 012	60 149	74 700	72 600	76 800
Manganese ore	tonnes	*11 500	19 000	44 270	47 430	55 600
Molybdenum, mine	tonnes (metal content)	*200	*400	*400	*400	*400
Perlite	tonnes	25 000	32 500	25 500	...	...
Crude petroleum	tonnes	36 000	43 000	32 000	27 750	31 700
Natural gas	million m ³	8	23	19	13	*10
Salt	tonnes	1 300 000	1 500 000	1 600 000	1 600 000	2 400 000
Silver, mine	kilograms (metal content)	*29 000	*30 000	48 770	31 530	23 790
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	*50 000	*50 000	*50 000	*50 000	*60 000
Recovered	tonnes (sulphur content)	*50 000	*50 000	*50 000	...	...
Zinc, mine	tonnes (metal content)	30 000	30 000	28 000	25 700	16 000
Slab zinc	tonnes	76 700	79 700	79 800	81 800	83 100

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a)	tonnes	(b) *7 800	10 103	8 842	12 765	(b) *3 000
Barytes	tonnes	(b) *8 700	68 366	82 855	116 505	...
Bentonite and fuller's earth						
Bentonite (b)	tonnes	*55 000	*70 000	*74 300	*102 600	*104 000
Cadmium						
Metal	tonnes	(b) *10	277	(b) *50	248	(b) *200
Copper						
Ore	tonnes	107 100	72 103	86 996	94 150	...
Unwrought	tonnes	(b) *81 000	79 221	...	109 782	(b) *125 000
Scrap	tonnes	6 100	781	2 047	1 838	(b) *3 100
Gold						
Waste & scrap (b)	kilograms	*50	*1 300	*4 800	...	...
Iron, steel and ferro-alloys						
Pig iron	tonnes	1 000	4 156	775	1 571	...
Ferro-alloys	tonnes	(b) *3 300	3 215	3 205	2 902	(b) *4 500
Ingots, blooms, billets	tonnes	283 000	250 405	213 000	246 000	...
Scrap	tonnes	(b) *19 500	12 271	43 888	156 678	...
Kaolin	tonnes	(b) *40 000	76 132	97 024	110 954	...

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Lead						
Unwrought (a)	tonnes	(b) *14 100	59 537	60 324	(b) *62 800	(b) *60 000
Scrap (b)	tonnes	*2 000	*2 300	*200	*300	*900
Manganese						
Ore	tonnes	...	35 306	39 508	29 034	...
Platinum metals						
Waste & scrap (b)	kilograms	*100	*1 300	*600	*400	*25 900
Salt	tonnes	118 700	112 200	*120 000	*120 000	...
Silver						
Metal (b)	kilograms	*35 500	*21 300	*22 700	*14 300	*18 800
Zinc						
Unwrought (a)	tonnes	57 800	62 623	72 093	67 196	...

Note(s):-

(a) Including alloys

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a)	tonnes	10 300	14 990	9 218	13 960	...
Antimony						
Metal	tonnes	(b) *600	60	98	103	...
Coal						
Anthracite	tonnes	1 046 700	630 900	2 026 300	1 873 300	...
Briquettes	tonnes	876 300	1 231 600	1 368 000	1 420 100	...
Copper						
Ores & concentrates	tonnes	79 800	83 884	92 674	86 580	...
Unwrought	tonnes	3 100	2 000	3 800	4 000	...
Diatomite	tonnes	(b) *900	900	472	701	...
Iron ore	tonnes	819 500	1 484 326	1 143 871	1 992 564	...
Iron, steel and ferro-alloys						
Pig iron	tonnes	10 300	14 420	16 016	16 577	...
Ferro-manganese	tonnes	1 100	2 530	3 596	5 744	...
Other ferro-alloys	tonnes	13 600	12 024	8 708	10 916	...
Ingots, blooms, billets	tonnes	88 700	63 398	7 693	65 045	...
Scrap	tonnes	...	1 415	18 564	66 152	...
Lead						
Ore	tonnes	...	56 462	56 404	60 739	...
Magnesite and magnesia	tonnes	...	9 332	11 313	8 753	...
Manganese						
Ore	tonnes	...	1 055	967	1 918	...
Crude petroleum	tonnes	5 900 000	7 390 443	6 893 796	5 832 748	...
Phosphates	tonnes	275 200	267 513	437 052	521 792	...
Platinum metals						
Platinum & platinum metals (b)	kilograms	*50	*50	...	...	...
Potash						
Fertiliser salts (c)	tonnes	3 000	12 000	27 000	...	...
Salt	tonnes	118 700	118 473	120 119	105 128	...
Silver						
Metal (b)	kilograms	*600	----	*300	*100	*900
Sulphur and pyrites						
Sulphur	tonnes	20 000	7 400	3 922	6 165	2 400
Titanium						
Titanium minerals	tonnes	(b) *800	1 260	479	670	...
Zinc						
Ore	tonnes	(b) *109 800	104 054	116 953	147 283	(b) *70 000

Note(s):-

(a) Including alloys

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

(c) K₂O content

Croatia

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	1 302	1 000	----	----	----
Bentonite and fuller's earth						
Bentonite	tonnes	10 391	7 327	9 728	7 331	7 581
Coal						
Bituminous	tonnes	96 205	75 208	64 369	48 535	50 839
Gypsum	tonnes	...	96 590	86 060	102 470	107 800
Crude steel	tonnes	63 352	45 373	45 752	70 660	100 535
Ferro-alloys						
Ferro-chrome	tonnes	31 704	26 081	10 559	24 231	11 861
Ferro-manganese	tonnes	562	----	----	----	----
Ferro-silico-manganese	tonnes	22 071	----	----	----	----
Crude petroleum	tonnes	1 576 579	1 500 269	1 469 052	1 496 223	1 085 776
Natural gas	million m ³	1 792	1 966	1 786	1 717	1 570
Salt	tonnes	21 655	21 784	18 820	16 620	...

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	2 934	4 917	1 916	12 800	5 849
Unwrought (a)	tonnes	3 896	730	2 880	2 477	1 554
Scrap	tonnes	300	300	900	2 100	3 554
Bentonite and fuller's earth						
Bentonite	tonnes	...	1 018	1 294	436	342
Copper						
Scrap	tonnes	3 300	5 505	5 298	5 810	5 622
Gold						
Metal	kilograms	...	1 000	...	24	13
Gypsum						
Crude & calcined	tonnes	...	18 608	854	...	5 542
Iron, steel and ferro-alloys						
Ferro-chrome	tonnes	24 300	25 242	12 605	23 943	12 173
Ferro-silico-manganese	tonnes	...	2 413	...	63	26
Scrap	tonnes	59 584	100 219	106 092	124 561	102 443
Lead						
Unwrought	tonnes	100	87	380	1 200	1 341
Scrap	tonnes	...	9 381	4 420	315	485
Crude petroleum	tonnes	46 761	123 038	117 526	296 338	30 874
Platinum metals						
Platinum & platinum metals		£70 000	£325 000	£638 000	£499 000	£74 000
Salt	tonnes	3 000	2 674	3 326	9 141	2 493

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	32 000	38 909	47 163	63 101	57 069
Unwrought (a)	tonnes	26 895	25 129	23 557	23 784	25 593
Scrap	tonnes	1 300	535	1 344	851	982
Asbestos	tonnes	...	3 045	2 363	3 033	2 746
Barytes	tonnes	400	72	243	560	105
Bentonite and fuller's earth						
Bentonite	tonnes	...	1 116	295	5 171	17 074
Chromium						
Ores & concentrates	tonnes	...	27	14 796	69 168	32 010
Coal						
Hard coal	tonnes	350 570	89 387	61 407	62 452	167 867
Lignite	tonnes	...	154 471	146 924	133 684	98 170
Diatomite	tonnes	...	1 183	772	799	751
Feldspar	tonnes	...	2 237	2 883	2 521	2 610
Fluorspar	tonnes	111	68	187	275	275
Gypsum						
Crude & calcined	tonnes	...	18 287	25 918	35 642	37 026
Iron, steel and ferro-alloys						
Pig iron	tonnes	125 000	13 332	13 306	13 371	10 696
Ferro-alloys	tonnes	...	97 401	26 329	2 935	3 077
Ingots, blooms, billets	tonnes	65 800	51 757	29 979	20 128	27 390
Scrap	tonnes	1 000	1 635	2 102	5 554	16 531
Kaolin	tonnes	9 400	16 213	14 193	21 410	4 849
Lead						
Unwrought (a)	tonnes	1 500	2 817	3 391	4 054	2 949
Magnesite and magnesia	tonnes	*1 000	802	688	677	836
Manganese						
Metal	tonnes	...	65	72	54	51
Crude petroleum	tonnes	...	4 929 170	4 098 141	4 008 271	3 446 481
Phosphates	tonnes	242 381	259 286	239 512	279 807	226 811
Platinum metals						
Platinum & platinum metals		£130 000	£189 000	£291 000	£383 000	£63 000
Potash						
Chloride	tonnes	...	178 418	163 127	182 206	136 730
Salt	tonnes	*60 000	67 427	102 138	110 510	79 927
Silver						
Metal	...	...	£312 000	£200 000	£501 000	£326 000
Sulphur and pyrites						
Sulphur, crude	tonnes	52 400	80 825	82 022	71 669	49 409
Sulphur, sublimed & precipitated	tonnes	...	167	162	397	173
Talc	tonnes	...	813	975	1 366	1 007
Tin						
Unwrought (a)	tonnes	*100	123	117	105	74
Titanium						
Oxides	tonnes	1 600	2 512	2 648	2 569	2 269
Zinc						
Unwrought (a)	tonnes	1 400	1 754	2 358	2 501	3 039

Note(s):-

(a) Including alloys

Czech Republic

Production

Commodity	Units	1994	1995	1996	1997	1998
Bentonite and fuller's earth						
Bentonite	tonnes	65 000	54 000	59 000	110 000	125 000
Coal						
Bituminous	tonnes	20 910 000	21 309 000	21 784 000	20 847 000	19 521 000
Lignite	tonnes	913 000	775 000	902 000	747 000	652 000
Brown coal	tonnes	59 811 000	57 954 000	59 539 000	57 395 000	51 283 000
Diatomite	tonnes	40 000	29 000	35 000	42 000	35 000
Feldspar	tonnes	170 000	183 000	211 000	243 000	266 000
Fluorspar	tonnes	10 000	----	----	----	----
Gold, mine	kilograms (metal content)	75	----	----	----	----
Graphite	tonnes	25 000	27 000	30 000	25 000	28 000
Gypsum	tonnes	591 000	542 000	443 000	241 000	222 000
Pig iron	tonnes	5 280 000	5 274 000	4 898 000	5 195 000	4 982 000
Crude steel	tonnes	7 085 000	6 746 000	6 257 000	6 495 000	6 253 000
Kaolin (a)	tonnes	651 790	757 949	724 053	822 394	879 446
Refined lead	tonnes	25 000	22 000	21 800	21 800	24 300
Crude petroleum	tonnes	131 000	149 000	155 000	159 000	172 000
Natural gas	million m ³	154	165	146	118	137
Salt	tonnes	*180 000	----	----	----	----
Sulphur and pyrites						
Recovered	tonnes (sulphur content)	35 984	35 091	35 593	33 874	...
Uranium, mine	tonnes (metal content)	537	611	589	624	611
Wollastonite	tonnes	----	800	800	----	...
Zinc, mine	tonnes (metal content)	100	----	----	----	----

Note(s):-

(a) Beneficiated

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a)	tonnes	27 597	22 900	24 600	37 126	42 726
Scrap	tonnes	13 100	13 600	11 900	15 148	21 233
Asbestos	tonnes	400	100	27 100	----	51
Bentonite and fuller's earth						
Bentonite	tonnes	19 317	18 048	21 633	20 608	23 306
Chromium						
Metal	tonnes	3	131	189	102	49
Coal						
Hard coal (b)	tonnes	6 499 000	7 022 000	6 738 000	6 609 000	6 725 591
Lignite	tonnes	5 282 000	6 903 000	6 173 000	4 664 842	3 687 730
Briquettes	tonnes	...	...	...	366 442	242 501
Copper						
Unwrought	tonnes	7 705	4 900	4 600	4 586	3 188
Scrap	tonnes	25 600	29 200	26 600	26 574	28 055
Diatomite	tonnes	6 591	7 714	7 359	6 563	5 989
Feldspar	tonnes	66 583	74 181	67 515	54 474	57 546
Fluorspar	tonnes	20 667	26 011	17 200	22 688	24 827
Gold						
Metal	kilograms	1 671	2 329	4 693	2 489	2 806
Waste & scrap	kilograms	...	...	...	4 287	8 680
Graphite	tonnes	2 294	2 691	2 722	2 831	2 670
Gypsum						
Crude	tonnes	122 847	101 016	86 176	59 769	68 351
Calcined	tonnes	...	...	...	5 855	5 570

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	198 000	206 000	168 000	230 102	161 308
Ferro-chrome	tonnes	(c) *3 600	(c) *1 500	(c) *4 000	2 523	1 247
Other ferro-alloys	tonnes	...	...	...	7 517	6 164
Ingots, blooms, billets	tonnes	624 000	302 000	324 000	431 037	245 511
Scrap	tonnes	986 000	789 000	905 000	977 588	873 412
Kaolin	tonnes	345 423	383 498	361 858	397 720	418 948
Lead						
Unwrought (a)	tonnes	6 260	7 400	10 600	4 858	2 784
Scrap	tonnes	...	...	100	1 585	3 039
Magnesite and magnesia (c)	tonnes	*3 200	*2 000	*4 000	*2 400	*3 400
Mercury	kilograms	...	...	...	8 000	3 000
Nickel						
Unwrought (a)	tonnes	200	1 800	500	1 776	125
Scrap	tonnes	3 700	3 100	4 400	5 355	751
Crude petroleum	tonnes	76 000	108 000	84 000	90 000	103 504
Platinum metals						
Waste & scrap (c)	kilograms	*4 500	*3 900	*500	*275	*11 500
Salt	tonnes	11 800	13 900	17 800	17 046	16 031
Sulphur and pyrites						
Sulphur	tonnes	2 500	5 900	3 900	2 102	2 549
Sulphur, sublimed & precipitated	tonnes	...	...	...	6 227	6 465
Tantalum and Niobium						
Tantalum	tonnes	...	...	...	601	551
Tin						
Unwrought (a)	tonnes	33	613	175	219	15
Titanium						
Oxides	tonnes	23 400	20 100	17 900	21 682	23 423
Tungsten						
Ore	tonnes	119	94	128	137	106
Metal	tonnes	100	200	100	116	174
Zinc						
Unwrought (a)	tonnes	1 000	300	300	3 008	758
Scrap	tonnes	4 000	4 100	3 700	4 794	2 509

Note(s):-

(a) Including alloys

(b) Including anthracite

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	1 000	9 000	8 000	10 646	13 632
Alumina	tonnes	14 214	15 700	13 900	14 289	17 825
Alumina hydrate	tonnes	11 000	11 800	11 500	11 307	11 832
Unwrought	tonnes	42 000	47 100	46 300	44 777	57 281
Unwrought alloys	tonnes	28 400	35 600	30 100	36 302	48 415
Scrap	tonnes	10 300	19 400	12 900	25 500	34 197
Antimony						
Metal	tonnes	86	107	49	19	67
Asbestos	tonnes	4 659	4 500	1 400	1 315	1 684
Barytes	tonnes	30 596	39 964	14 692	10 828	8 004
Bentonite and fuller's earth						
Bentonite	tonnes	3 329	3 065	5 394	7 162	9 271
Bismuth						
Metal	tonnes	...	...	...	32	21
Chromium						
Ores & concentrates	tonnes	4 400	6 600	10 700	3 737	8 782
Metal	tonnes	20	45	136	41	8
Coal	tonnes	1 721 000	2 676 000	3 211 000	2 274 356	1 578 070

Czech Republic

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Cobalt						
Metal	tonnes	...	...	...	48	81
Copper						
Unwrought	tonnes	10 003	13 500	19 200	12 142	14 352
Scrap	tonnes	4 200	7 400	2 000	2 711	2 828
Diamond						
Unsorted		£131 000	£190 000	£192 000	£90 000	£234 000
Gem, cut		£196 000	£63 000	£128 000	£136 000	£168 000
Industrial		£196 000	£507 000	£320 000	£271 000	£214 000
Diatomite	tonnes	2 090	2 718	5 602	6 301	2 318
Feldspar	tonnes	431	620	3 923	5 685	5 474
Fluorspar	tonnes	26 642	67 720	42 437	51 532	41 943
Gold						
Metal	kilograms	2 312	2 463	3 388	2 346	2 415
Graphite	tonnes	737	977	1 176	634	839
Gypsum						
Crude	tonnes	1 813	7 622	22 088	27 283	34 531
Calcined	tonnes	...	...	...	25 795	29 939
Iodine	kilograms	...	...	...	21 000	8 000
Iron ore	tonnes	7 283 000	9 146 000	8 255 000	7 383 349	7 396 085
Iron, steel and ferro-alloys						
Pig iron	tonnes	162 000	...	...	30 632	42 248
Ferro-alloys	tonnes	98 404	117 000	105 000	108 957	116 199
Silicon metal	tonnes	...	...	...	4 098	4 510
Ingots, blooms, billets	tonnes	...	...	...	206 223	313 838
Scrap	tonnes	158 019	89 000	84 000	39 923	114 108
Kaolin	tonnes	3 963	3 825	5 846	10 087	16 028
Lead						
Unwrought (a)	tonnes	11 200	15 700	14 100	18 821	28 816
Magnesite and magnesia						
Magnesite	tonnes	8 500	7 500	2 300	972	885
Magnesia	tonnes	47 700	48 500	40 200	41 237	40 207
Manganese						
Ore	tonnes	13 000	47 000	19 000	18 231	3 507
Metal	tonnes	200	200	200	198	207
Mercury	kilograms	...	...	...	5 000	4 000
Mica	tonnes	...	...	...	540	657
Molybdenum						
Metal	tonnes	14	27	43	448	60
Nickel						
Ores & concentrates	tonnes	7 222	34	30	7	42
Unwrought (a)	tonnes	1 100	2 100	1 300	934	1 475
Crude petroleum	tonnes	6 493 000	7 052 000	7 671 000	7 050 000	6 947 928
Phosphates	tonnes	76 128	96 600	74 300	78 835	58 305
Platinum metals						
Platinum & platinum metals (b)	kilograms	*500	*400	*1 200	*400	*100
Potash						
Potassic fertilisers	tonnes	82 500	116 900	109 600	106 364	93 279
Salt	tonnes	518 764	585 100	724 600	628 270	552 813
Sillimanite	tonnes	...	...	...	2 767	3 281
Silver						
Metal (b)	kilograms	...	*17 200	*23 000	*48 200	*80 700
Sulphur and pyrites						
Sulphur	tonnes	87 613	113 400	105 800	91 456	75 514
Sulphur, sublimed & precipitated	tonnes	...	...	...	20 768	26 279
Talc	tonnes	(b) *2 200	(b) *3 000	...	6 669	6 313
Tantalum and Niobium						
Tantalum	tonnes	----	166	158	179	155
Tin						
Unwrought (a)	tonnes	584	415	526	587	436
Titanium						
Titanium minerals	tonnes	65 900	77 800	56 200	55 949	61 093
Oxides	tonnes	2 000	2 300	2 600	3 113	3 002

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Tungsten						
Metal	tonnes	100	200	100	125	89
Zinc						
Unwrought (a)	tonnes	14 884	18 000	17 100	20 101	22 323
Zirconium						
Concentrates	tonnes	1 900	2 100	2 000	2 106	3 151
Metal	tonnes	...	...	...	170	200

Note(s):-

(a) Including alloys

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

Denmark

Production

Commodity	Units	1994	1995	1996	1997	1998
Bentonite and fuller's earth						
Bentonite	tonnes	5 596	6 695	8 050	*3 000	*9 000
Diatomite						
Diatomite (a)	tonnes	*1 000	*1 000	*1 000	*1 000	...
Moler (b)	tonnes	143 000	156 000	152 000	207 000	268 000
Crude steel	tonnes	723 000	648 000	739 000	787 000	800 000
Crude petroleum	tonnes	9 129 000	9 181 000	10 286 000	11 375 000	11 752 000
Natural gas	million m ³	4 828	5 161	6 254	7 694	7 348
Salt	tonnes	583 000	576 000	590 000	540 000	*550 000
Sulphur and pyrites						
Recovered (c)	tonnes (sulphur content)	7 131	8 050	7 461	3 875	3 312

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	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought alloys	tonnes	17 117	23 739	20 594	29 623	28 778
Scrap	tonnes	31 212	36 403	32 107	36 642	30 029
Arsenic						
Metallic arsenic	tonnes	...	...	...	1 156	1 301
Bentonite and fuller's earth						
Bentonite	tonnes	575	243	2 770	2 199	3 650
Chromium						
Metal	tonnes	185	3	256	390	468
Coal (a)	tonnes	48 577	59 572	115 130	106 416	139 321
Copper						
Scrap	tonnes	41 510	52 169	31 610	30 743	31 986
Diatomite	tonnes	80 246	*80 000	*80 000	*100 000	*150 000
Gold						
Metal	kilograms	410	893	1 332	2 861	982
Waste & scrap	kilograms	4 111	8 442	5 851	2 690	2 602
Gypsum						
Crude	tonnes	33 707	7 095	40 328	60 411	58 092
Calcined	tonnes	16 813	8 168	19 050	141 826	75 410
Iron, steel and ferro-alloys						
Ingots, blooms, billets	tonnes	17 168	23 490	36 042	71 590	58 023
Scrap	tonnes	330 389	437 205	470 670	580 347	479 924
Kaolin	tonnes	421	598	517	912	1 436
Lead						
Unwrought (b)	tonnes	1 138	439	1 203	658	645
Scrap	tonnes	18 316	19 691	2 612	2 009	5 987
Magnesite and magnesia	tonnes	208	442	447	1 058	1 427
Mercury	kilograms	200	4 700	100	4 414	399
Nickel						
Scrap	tonnes	233	219	338	367	912
Crude petroleum	tonnes	2 897 144	5 130 017	4 616 379	6 507 328	8 061 369
Platinum metals						
Platinum & platinum metals	kilograms	183	11	142	134	330
Salt	tonnes	345 531	325 569	335 686	327 368	275 254
Silver						
Metal	kilograms	13 565	13 133	56 957	60 194	97 904
Sulphur and pyrites						
Sulphur	tonnes	7 685	762	3 958	4 654	3 517

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Tin						
Scrap	tonnes	175	158	102	137	153
Vanadium						
Vanadium-titanium pig iron	tonnes	16	39	135	13	67
Zinc						
Scrap	tonnes	7 115	6 371	5 744	7 038	6 069

Note(s):-

(a) Including anthracite

(b) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	1 811	3 458	3 589	8 783	8 627
Alumina	tonnes	3 832	6 573	13 572	16 182	12 444
Unwrought (a)	tonnes	29 547	35 396	33 594	41 018	45 623
Scrap	tonnes	24 325	20 295	18 515	22 118	22 982
Arsenic						
Metallic arsenic	tonnes	...	...	...	920	829
Asbestos	tonnes	450	345	225	125	----
Barytes	tonnes	1 145	1 553	5 023	15 988	24 606
Bentonite and fuller's earth						
Bentonite	tonnes	24 968	19 077	23 589	19 689	24 482
Fuller's earth	tonnes	1 024	551	502	589	904
Bromine	kilograms	400	400	6 000	118	2 000
Chromium						
Ores & concentrates	tonnes	269	724	506	666	904
Metal	tonnes	23	160	31	46	46
Coal						
Anthracite	tonnes	91 006	37 841	31 860	71 644	78 571
Other coal	tonnes	11 714 563	12 901 607	12 430 959	14 003 715	8 284 775
Cobalt						
Metal	tonnes	27	24	123	8	6
Copper						
Unwrought	tonnes	1 885	1 892	2 057	2 432	2 403
Scrap	tonnes	13 363	10 351	8 243	6 509	14 707
Diatomite	tonnes	5 202	4 825	9 897	7 867	7 906
Feldspar	tonnes	3 073	4 208	3 373	3 300	4 576
Fluorspar	tonnes	11 066	341	568	4 926	7 152
Gold						
Metal	kilograms	1 362	1 518	1 664	17 933	4 429
Waste & scrap	kilograms	1 384	802	470	321	1 017
Graphite	tonnes	602	432	405	452	381
Gypsum						
Crude	tonnes	242 511	350 172	339 249	241 900	269 006
Calcined	tonnes	17 591	27 285	6 787	6 567	10 061
Iodine	kilograms	3 500	26 200	20 300	24 219	26 008
Iron ore						
Iron ore	tonnes	33 586	11 406	4 565	5 570	2 829
Burnt pyrites	tonnes	37 825	56 850	48 625	21 828	66 946
Iron, steel and ferro-alloys						
Pig iron	tonnes	90 163	85 193	100 754	97 192	133 126
Sponge & powder	tonnes	2 871	2 145	1 994	3 942	2 594
Ferro-chrome & ferro-silico-chrome	tonnes	111	222	174	129	197
Ferro-manganese	tonnes	3 766	2 028	2 420	3 117	3 889
Ferro-silico-manganese	tonnes	4 781	3 910	4 475	5 177	6 879
Ferro-silicon	tonnes	2 880	2 962	2 593	3 520	3 010
Other ferro-alloys	tonnes	1 592	1 685	1 478	1 791	3 913
Ingots, blooms, billets	tonnes	20 080	112 835	22 380	43 609	83 489
Scrap	tonnes	140 683	168 942	330 509	357 694	273 910
Kaolin	tonnes	9 987	14 587	16 037	28 862	20 210

Denmark

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Lead						
Unwrought	tonnes	2 368	2 946	3 218	2 692	1 753
Unwrought alloys	tonnes	4 008	1 270	2 924	2 541	2 123
Scrap	tonnes	2 748	1 743	1 148	2 620	1 611
Magnesite and magnesia						
Magnesite	tonnes	5 807	4 101	1 074	1 143	1 077
Magnesia	tonnes	11 022	7 842	4 809	7 045	5 178
Manganese						
Ore	tonnes	168	132	218	500	207
Metal	tonnes	107	61	55	31	29
Mercury	kilograms	5 100	1 900	1 100	1 405	856
Mica	tonnes	152	137	251	353	298
Nickel						
Unwrought (a)	tonnes	157	142	113	131	160
Crude petroleum	tonnes	4 986 799	5 236 573	5 174 129	4 768 350	4 605 084
Phosphates	tonnes	66 200	139 400	83 900	...	4 123
Platinum metals						
Platinum & platinum metals	kilograms	567	658	559	1 612	1 325
Potash						
Sulphate	tonnes	24 953	29 494	7 190	30 816	22 042
Chloride	tonnes	251 523	244 743	125 870	154 139	152 495
Other potassic fertilisers	tonnes	6 733	10 588	14 967	9 881	7 062
Salt	tonnes	382 222	349 251	444 177	273 186	249 388
Sillimanite	tonnes	1 234	2 497	1 235	1 658	3 306
Silver						
Metal	kilograms	113 409	148 611	135 017	143 604	109 846
Sulphur and pyrites						
Sulphur	tonnes	31 928	38 130	21 867	15 140	9 564
Talc	tonnes	11 424	8 919	9 208	11 877	12 991
Titanium						
Metal	tonnes	779	659	629	1 097	785
Oxides	tonnes	16 017	14 917	14 067	17 451	16 203
Zinc						
Unwrought	tonnes	11 601	13 483	10 645	10 795	14 305
Unwrought alloys	tonnes	926	552	1 389	1 707	828
Scrap	tonnes	510	148	21	517	390

Note(s):-

(a) Including alloys

Faeroe Islands

Imports

Commodity	Units	1994	1995	1996	1997	1998
Salt	tonnes	17 758	22 263	22 623	18 235	16 284
Silver						
Metal	kilograms	...	127	175	224	275

Greenland

Imports

Commodity	Units	1994	1995	1996	1997	1998
Salt	tonnes	2 672	2 679	2 422	4 071	3 042

Estonia

Production

Commodity	Units	1994	1995	1996	1997	1998
Crude steel	tonnes	3 000	3 000	3 000	4 000	...

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a) (b)	tonnes	*1 100	*4 400	*2 300	*2 000	*5 900
Scrap	tonnes	(f) *2 800	7 413	4 125	5 549	(f) *3 100
Coal (b)	tonnes	*174 000	*157 000	...	...	...
Cobalt						
Oxides	tonnes	*40	53	131	111	...
Copper						
Unwrought	tonnes	(b) *900	1 267	(b) *1 400	(b) 100	(b) ...
Scrap	tonnes	(b) *3 100	5 227	4 436	4 869	(b) *4 000
Gold						
Waste & scrap	kilograms	(b) *15 700	226	...	(b) *6 700	(b) *13 100
Iron, steel and ferro-alloys						
Pig iron (b) (c)	tonnes	*37 100	*48 240	*35 800	*128 900	*239 000
Ferro-chrome (b) (c)	tonnes	*4 800	*68 100	*29 000	*15 900	*700
Scrap	tonnes	191 000	253 963	220 740	411 098	(b) *438 000
Lead						
Scrap (b)	tonnes	...	*1 400	*5 200	*1 700	*300
Nickel						
Unwrought (a) (b)	tonnes	*1 600	*400	*100	*400	*200
Scrap (b)	tonnes	*2 000	*300	*300	*300	*200
Crude petroleum (b) (c)	tonnes	...	*20 000	*63 000	*70 000	*394 000
Platinum metals						
Waste & scrap (b)	kilograms	*1 100	*4 500	*14 300	*18 700	*123 200
Rare Earths						
Rare earth compounds	tonnes	(b) *2 900	5 195	(b) *3 100	(b) *800	(b) *500
Silver						
Waste & scrap	kilograms	(b) *78 200	271 836	...	...	...
Titanium						
Metal	tonnes	(b) *250	19	183	49	(b) *60
Zinc						
Unwrought (b)	tonnes	*1 500	*200	...	...	...
Scrap (b)	tonnes	...	*1 700	*1 400	*1 300	...

Note(s):-

(a) Including alloys

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

(c) Re-exports

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Alumina	tonnes	*1 400	1 688	4 100	2 200	...
Asbestos	tonnes	*1 000	1 200	800	800	...
Lead						
Ore	tonnes	(a) *5 100	...	...	...	...
Salt	tonnes	*60 000	60 299	65 000	95 000	...
Silver						
Metal	kilograms	...	6 033	(a) *5 100	(a) *10 400	(a) *4 000

Note(s):-

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

Finland

Production

Commodity	Units	1994	1995	1996	1997	1998
Cadmium	tonnes	548	534	648	494	520
Chromium ores and concentrates (a)	tonnes	572 747	597 674	573 909	588 856	498 075
Cobalt, mine	tonnes (metal content)	121	----	----	----	----
Cobalt metal	tonnes	1 443	1 709	2 110	...	...
Copper, mine	tonnes (metal content)	13 243	9 049	9 261	8 500	9 500
Smelter copper	tonnes	129 265	113 803	178 675	*180 000	...
Refined copper	tonnes	69 187	73 665	110 715	116 328	122 894
Feldspar	tonnes	43 483	41 801	40 265	40 000	42 000
Gold, mine	kilograms (metal content)	963	1 050	1 670	1 900	2 370
Iron ore	tonnes	11 000	----	----	----	...
Pig iron	tonnes	2 597 000	2 241 875	2 456 932	2 786 126	2 920 000
Crude steel	tonnes	3 420 000	3 175 671	3 301 436	3 734 299	3 952 000
Ferro-alloys						
Ferro-chrome & ferro-silico-chrome	tonnes	253 450	243 845	225 155	236 652	230 906
Kaolin	tonnes	8 165	12 392	14 204	...	...
Lead, mine	tonnes (metal content)	----	----	1 200	2 200	1 800
Mercury	kilograms	83 065	90 245	88 120	63 000	54 000
Mica	tonnes	5 271	5 483	4 592	5 630	7 241
Nickel, mine	tonnes (metal content)	7 652	4 382	3 872	3 252	1 967
Smelter/refinery nickel	tonnes	16 902	16 025	29 141	35 285	43 379
Phosphate rock	tonnes	656 645	680 415	651 463	689 053	715 705
Salt	tonnes	7 447	6 653	4 311	...	...
Selenium metal	tonnes	30	27	43	43	43
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	369 504	385 104	357 646	325 000	340 000
Recovered (b)	tonnes (sulphur content)	216 000	215 000	291 000	307 000	296 000
Recovered (c)	tonnes (sulphur content)	41 109	36 908	48 675	50 000	45 000
Talc	tonnes	453 000	464 000	418 000	435 000	495 000
Wollastonite	tonnes	27 757	29 592	22 304	20 700	16 700
Zinc, mine	tonnes (metal content)	16 900	16 385	26 294	31 200	30 700
Slab zinc	tonnes	173 244	176 583	175 635	175 333	198 940

Note(s):-

(a) Including foundry sand and/or lumpy ore

(b) From smelter gases

(c) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a)	tonnes	28 092	29 500	29 937	33 577	37 072
Scrap	tonnes	9 492	10 107	4 227	3 339	4 046
Bentonite and fuller's earth						
Bentonite	tonnes	194	233	192	11 301	24 867
Cadmium						
Metal	tonnes	810	496	496	476	415
Chromium						
Ores & concentrates	tonnes	694	951	1 005	675	255
Metal	tonnes	54	1	----	36	408
Cobalt						
Metal	tonnes	1 352	1 558	1 776	2 074	1 633
Oxides	tonnes	1 524	1 416	1 876	2 264	2 565
Copper						
Unwrought, unrefined	tonnes	27 182	13 458	35 102	39 275	32 951
Unwrought, refined	tonnes	20 649	24 873	40 703	49 261	39 185
Unwrought alloys	tonnes	405	678	960	1 388	1 004
Scrap	tonnes	16 297	22 951	28 611	37 445	20 932
Feldspar	tonnes	28 693	27 264	25 972	23 048	25 953

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Gold						
Metal	kilograms	808	2 000	3 834	4 947	...
Waste & scrap	kilograms	153	41 000	106 000	51 273	636
Gypsum						
Crude & calcined	tonnes	8 810	8 178	1 408	3 492	3 721
Iron, steel and ferro-alloys						
Ferro-chrome & ferro-silico-chrome	tonnes	125 538	111 977	106 675	105 472	64 251
Ingots, blooms, billets	tonnes	166 542	171 793	259 768	280 214	230 115
Scrap	tonnes	108 295	179 782	228 366	365 761	269 999
Kaolin	tonnes	780	1 892	1 829	2 333	3 572
Lead						
Unwrought	tonnes	15	4	499	2 707	425
Scrap	tonnes	11 357	8 939	11 485	5 735	1 160
Mercury	kilograms	171 000	141 000	85 000	138 780	115 238
Mica	tonnes	5 135	4 381	4 328	4 576	5 592
Nickel						
Ores & concentrates	tonnes	36 017	49 186	36 675	53 974	11 480
Unwrought	tonnes	12 532	12 847	21 474	23 650	26 409
Scrap	tonnes	656	272	133	26	454
Oxides	tonnes	599	827	884	1 163	1 399
Potash						
Sulphate (b)	tonnes	...	*41 000	*46 000	*17 500	*33 200
Silver						
Metal	kilograms	26 000	18 000	24 000	25 785	7 447
Sulphur and pyrites						
Pyrites (b)	tonnes	*483 800	*502 100	*443 800	*499 500	*501 900
Talc (b)	tonnes	*174 400	*186 500	*168 000	*141 000	*129 000
Tin						
Unwrought alloys	tonnes	----	44	185	238	90
Scrap	tonnes	195	89	22	64	148
Titanium						
Oxides (b)	tonnes	*60 000	*44 200	*32 900	*57 200	*50 000
Zinc						
Unwrought	tonnes	137 476	125 664	137 317	128 746	155 494
Unwrought alloys	tonnes	4 218	4 644	2 918	4 842	4 250
Scrap	tonnes	8 567	9 517	7 700	9 344	8 363

Note(s):-

(a) Including alloys

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	7 495	8 269	8 017	9 431	21 079
Alumina	tonnes	3 537	1 669	3 366	2 353	2 006
Alumina hydrate	tonnes	39 603	29 507	35 320	38 834	43 101
Unwrought	tonnes	22 321	11 776	19 660	17 882	17 192
Unwrought alloys	tonnes	16 435	11 247	13 377	15 647	20 648
Scrap	tonnes	60 333	43 074	50 794	54 430	46 938
Antimony						
Oxide	tonnes	183	215	254	236	177
Barytes	tonnes	1 469	1 748	1 745	2 134	2 223
Bentonite and fuller's earth						
Bentonite	tonnes	12 583	18 688	22 722	48 473	56 864
Fuller's earth	tonnes	3 926	620	689	366	1 791
Cadmium						
Metal	tonnes	125	0	24	...	----
Chromium						
Ores & concentrates	tonnes	24	436	2 631	3 224	5 174
Metal	tonnes	44	51	12	22	110

Finland

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Coal						
Hard coal (a)	tonnes	8 104 915	5 887 234	6 178 787	7 439 189	4 613 280
Cobalt						
Oxides	tonnes	55	23	15	----	68
Copper						
Ore	tonnes	292 784	293 676	494 217	464 435	544 111
Unwrought, refined	tonnes	34 262	39 497	20 503	21 206	14 223
Unwrought alloys	tonnes	4 120	4 304	4 378	5 546	5 086
Scrap	tonnes	9 790	20 228	28 461	34 309	15 046
Diamond						
Gem, cut	carats	10 000	10 564	10 580	...	20 000
Industrial	carats	25 000	3 572	503	...	50 000
Dust	carats	210 000	----	----	...	...
Diatomite	tonnes	3 457	3 115	3 486	3 146	2 462
Fluorspar	tonnes	12 388	12 577	12 564	11 317	11 246
Gold						
Metal	kilograms	896	13 000	828	1 060	1 577
Graphite	tonnes	345	389	360	344	543
Gypsum						
Crude	tonnes	145 131	117 377	145 974	210 869	263 557
Calcined	tonnes	5 349	6 133	6 614	7 898	6 344
Iodine	kilograms	...	53 000	15 000	2 496	3 610
Iron ore	tonnes	3 617 463	2 964 991	3 305 768	3 731 829	3 922 531
Iron, steel and ferro-alloys						
Pig iron	tonnes	29 495	74 625	67 924	31 744	30 498
Sponge & powder	tonnes	176	935	2 624	14 003	18 644
Ferro-chrome & ferro-silico-chrome	tonnes	5 404	3 072	4 838	5 055	9 685
Ferro-manganese	tonnes	9 920	10 398	8 875	10 837	12 377
Ferro-silico-manganese	tonnes	23 937	25 953	26 929	26 197	34 270
Ferro-molybdenum	tonnes	1 373	1 184	1 539	1 581	1 646
Ferro-nickel	tonnes	64 429	70 338	53 096	53 783	44 569
Ferro-silicon	tonnes	22 294	13 833	17 537	18 024	15 113
Ferro-titanium & Fe-Si-Ti	tonnes	562	530	671	536	852
Ferro-vanadium	tonnes	241	244	263	141	207
Other ferro-alloys	tonnes	2 088	3 110	3 390	3 925	6 942
Silicon metal	tonnes	2 778	1 610	2 055	2 411	2 942
Ingots, blooms, billets	tonnes	227 998	561 763	461 912	224 157	209 121
Scrap	tonnes	338 483	297 460	226 200	348 080	449 640
Kaolin	tonnes	1 328 205	1 378 081	1 198 212	1 402 209	1 357 735
Lead						
Unwrought	tonnes	4 169	2 012	1 008	1 286	1 260
Unwrought alloys	tonnes	1 161	1 570	348	765	570
Scrap	tonnes	428	502	790	821	542
Magnesite and magnesite						
Magnesite	tonnes	4 255	71	12	18	9
Magnesia	tonnes	4 966	3 973	12 653	8 032	12 834
Manganese						
Ore	tonnes	19 603	15 873	9 424	24 339	22 184
Metal	tonnes	146	157	98	140	1 375
Mercury	kilograms	...	...	...	4 730	9 070
Mica	tonnes	769	703	675	1 002	1 273
Molybdenum						
Ores & concentrates	tonnes	2 562	3 135	2 596	3 172	2 959
Nickel						
Ore	tonnes	111 084	134 831	200 610	163 962	247 276
Mattes, sinters etc.	tonnes	2 937	4 088	9 843	7 314	21 701
Unwrought (b)	tonnes	5 590	9 530	6 316	9 511	7 976
Scrap	tonnes	8 514	7 017	821	247	289
Oxides	tonnes	1 727	2 996	292	346	540
Crude petroleum	tonnes	9 836 607	8 394 854	9 498 391	9 476 213	11 426 549
Phosphates	tonnes	57 044	91 286	112 500	59 444	101 365
Platinum metals						
Platinum & platinum metals	kilograms	328	1 000	451	99	175

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Potash						
Chloride	tonnes	(c) *161 800	(c) *184 000	*170 000	(c) *126 000	(c) *125 000
Other potassic fertilisers	tonnes	436	6 892	2 234	444	103
Salt	tonnes	425 493	422 518	342 313	413 004	404 295
Sillimanite	tonnes	1 134	826	165	108	62
Silver						
Metal	kilograms	91 000	66 000	113 000	91 170	72 799
Sulphur and pyrites						
Sulphur	tonnes	33 449	17 601	11 662	5 863	27 597
Talc	tonnes	272	336	313	866	5 927
Tin						
Unwrought (b)	tonnes	97	261	241	352	377
Titanium						
Titanium minerals	tonnes	*106 400	*117 000	*105 000	...	...
Oxides	tonnes	2 428	6 848	6 908	8 860	9 082
Tungsten						
Metal	tonnes	36	16	88	86	76
Zinc						
Ore	tonnes	337 384	211 074	288 603	292 378	376 747
Scrap	tonnes	1 608	1 854	1 809	2 089	4 046
Zirconium						
Concentrates	tonnes	1 915	76	84	2	14

Note(s):-

(a) Including anthracite

(b) Including alloys

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

France

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	128 000	131 000	165 000	164 000	80 000
Alumina	tonnes (Al ₂ O ₃ content)	338 400	425 300	440 000	454 000	*450 000
Primary aluminium	tonnes	387 500	364 500	380 100	399 400	423 600
White arsenic	tonnes	*6 000	*5 000	*3 000	*2 500	*2 000
Barytes	tonnes	72 100	75 400	81 200	77 000	*75 000
Bromine	kilograms	2 190 000	2 260 000	2 020 000	1 980 000	*2 000 000
Cadmium	tonnes	6	----	92	309	177
Coal						
Anthracite & bituminous	tonnes	7 458 000	7 014 000	7 312 000	5 779 000	4 864 000
Lignite	tonnes	1 501 000	1 401 000	798 000	1 030 000	735 000
Refined copper	tonnes	41 730	42 500	39 100	35 600	22 400
Diatomite	tonnes	*90 000	*90 000	*80 000	*80 000	*80 000
Feldspar	tonnes	390 000	632 000	546 000	621 000	...
Fluorspar	tonnes	130 300	130 000	110 800	106 600	110 000
Gold, mine	kilograms (metal content)	5 102	5 931	5 651	4 953	3 793
Gypsum	tonnes	*5 000 000	4 800 000	4 550 000	4 500 000	*4 500 000
Iron ore	tonnes	2 418 000	1 497 000	1 460 000	528 000	*300 000
Pig iron	tonnes	12 917 087	12 760 233	11 999 457	13 315 344	*13 500 000
Crude steel	tonnes	18 030 510	18 100 061	17 632 984	19 767 457	20 124 000
Ferro-alloys						
Ferro-manganese & spiegeleisen	tonnes	384 105	393 968	402 170	402 377	*400 000
Ferro-silico-manganese	tonnes	66 230	71 300	61 000	63 000	*65 000
Ferro-silicon	tonnes	111 590	108 000	103 000	109 000	*110 000
Other ferro-alloys	tonnes	19 500	55 000	72 000	101 000	...
Silicon metal	tonnes	66 208	71 447	73 857	72 286	70 082
Kaolin	tonnes	330 000	345 000	326 000	332 000	*330 000
Refined lead	tonnes	260 500	297 100	295 900	283 400	290 200
Primary magnesium metal	tonnes	12 500	14 450	14 000	13 700	14 700
Mica (a)	tonnes	*10 000	*10 000	*10 000	14 100	...
Smelter/refinery nickel	tonnes	10 041	10 305	11 171	10 702	11 778
Crude petroleum	tonnes	2 768 794	2 486 039	2 107 486	1 779 728	1 708 883
Natural gas	million m ³	3 540	3 356	2 901	2 586	2 183
Potash						
Potassic salts	tonnes (K ₂ O content)	869 600	801 600	751 000	665 300	417 100
Salt						
Rock salt	tonnes	143 000	165 000	308 000	315 000	*200 000
Brine salt	tonnes	1 360 000	1 438 000	1 414 000	1 368 000	*1 500 000
Salt in brine	tonnes	4 612 000	4 365 000	4 295 000	4 051 000	4 086 000
Sea salt	tonnes	1 123 000	1 486 000	988 000	1 202 000	*1 200 000
Other salt	tonnes	298 000	402 000	583 000	417 000	*400 000
Sillimanite minerals						
Andalusite	tonnes	57 000	71 000	81 000	67 200	...
Silver, mine	kilograms (metal content)	2 861	3 507	2 718	2 402	1 000
Sulphur and pyrites						
Recovered (b)	tonnes (sulphur content)	1 084 000	1 065 000	989 700	958 800	868 800
Recovered (c)	tonnes (sulphur content)	*100 000	106 000	99 000	*100 000	*100 000
Talc	tonnes	306 400	322 400	349 300	362 200	363 600
Uranium, mine	tonnes (metal content)	1 027	981	930	748	508
Slab zinc	tonnes	304 900	313 900	324 300	317 300	320 400

Note(s):-

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

(b) From petroleum refining and/or natural gas

(c) Other

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	13 392	18 534	11 744	2 504	29 577
Alumina	tonnes	128 904	170 358	114 149	106 756	117 898
Alumina hydrate	tonnes	107 738	97 127	99 735	112 946	71 739
Unwrought	tonnes	94 811	94 366	185 445	91 490	78 955
Unwrought alloys	tonnes	117 169	109 903	97 180	135 365	99 711
Scrap	tonnes	142 299	103 694	113 282	160 329	165 766
Antimony						
Metal	tonnes	288	709	387	74	132
Oxide	tonnes	6 183	4 199	4 893	5 270	5 292
Arsenic						
Metallic arsenic	tonnes	1 736	142	19	7	8
Asbestos	tonnes	83	224	14 053	164	----
Barytes	tonnes	74 000	63 000	...	...	...
Bentonite and fuller's earth						
Bentonite	tonnes	21 405	24 412	22 569	25 523	27 795
Fuller's earth	tonnes	1 893	2 164	2 689	2 975	2 431
Bismuth						
Compounds	tonnes	34	44	40	81	14
Metal	tonnes	61	93	77	47	44
Cadmium						
Metal	tonnes	159	4 155	879	1 493	1 155
Chromium						
Ores & concentrates	tonnes	1 101	768	671	2 060	2 467
Metal	tonnes	2 944	3 083	3 101	4 128	4 783
Coal						
Anthracite	tonnes	18 884	19 046	27 368	15 107	3 033
Other coal	tonnes	561 128	424 847	262 423	204 038	64 546
Briquettes	tonnes	21 093	13 956	32 049	43 570	20 048
Cobalt						
Metal	tonnes	742	607	468	573	786
Oxides	tonnes	43	219	19	60	76
Copper						
Ore	tonnes	2	2 194	1 429	1 673	223
Matte & cement	tonnes	5 752	4 762	226	555	1 023
Unwrought, unrefined	tonnes	2 237	3 216	505	97	31
Unwrought, refined	tonnes	19 514	12 640	16 065	19 931	38 379
Unwrought alloys	tonnes	8 707	11 222	7 283	10 169	12 754
Scrap	tonnes	160 357	141 999	126 414	132 939	122 322
Diamond						
Gem, cut	carats	35 828	26 288	41 232	54 494	...
Industrial	carats	26 843	...	3 353	3 277	...
Dust	carats	22 233 995	3 883 870	...	3 708 955	...
Diatomite	tonnes	30 323	34 036	34 684	31 561	31 441
Feldspar	tonnes	53 560	67 169	92 883	122 119	126 350
Fluorspar	tonnes	15 763	26 190	31 408	35 748	24 342
Gold						
Metal	kilograms	37 578	39 858	50 812	42 600	24 600
Waste & scrap	kilograms	1 262 100	146 892	148 831	66 900	56 300
Graphite	tonnes	735	4 286	977	801	349
Gypsum						
Crude	tonnes	524 429	472 467	441 695	459 164	453 699
Calcined	tonnes	336 091	491 318	407 573	422 105	405 544
Iodine	kilograms	35 700	53 000	74 000	73 900	43 700
Iron ore	tonnes	2 441 929	1 639 443	1 293 802	584 665	37 351

France

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	1 810	15 571	4 421	48 199	7 830
Sponge & powder	tonnes	1 207	3 169	1 833	3 593	5 026
Ferro-chrome	tonnes	315	2 208	538	702	455
Ferro-silico-magnesium	tonnes	9 716	9 714	8 811	9 615	8 377
Ferro-manganese	tonnes	58 461	42 043	35 561	54 584	46 927
Ferro-silico-manganese	tonnes	71 915	58 750	41 422	61 372	56 855
Ferro-molybdenum	tonnes	158	103	92	101	92
Ferro-nickel	tonnes	38	32	25 407	25 813	14 256
Ferro-niobium	tonnes	331	439	387	628	704
Ferro-silicon	tonnes	26 867	29 328	30 433	33 873	41 049
Ferro-titanium & Fe-Si-Ti	tonnes	1 171	1 408	1 379	1 082	1 535
Ferro-vanadium	tonnes	53	151	7	32	18
Other ferro-alloys	tonnes	29 036	29 903	29 336	33 062	40 983
Ingots, blooms, billets	tonnes	1 561 706	1 284 831	1 328 288	1 692 045	1 804 004
Scrap	tonnes	3 772 256	3 661 579	3 682 041	3 640 248	3 484 599
Kaolin	tonnes	273 975	281 358	260 426	260 812	330 616
Lead						
Unwrought	tonnes	61 247	58 341	74 256	58 592	60 833
Unwrought alloys	tonnes	21 869	29 236	31 479	28 907	28 650
Scrap	tonnes	5 536	5 437	12 392	6 357	3 024
Lithium						
Oxides	tonnes	35	148	108	93	131
Carbonate	tonnes	6	532	1 772	2 163	2 528
Magnesite and magnesia						
Magnesia	tonnes	16 991	14 964	22 316	20 926	16 809
Manganese						
Ore (a)	tonnes	138 497	133 661	160 742	107 499	116 556
Metal	tonnes	1 773	1 159	777	811	610
Mercury	kilograms	19 800	11 000	114 000	15 900	34 000
Mica	tonnes	9 166	10 063	9 383	10 593	12 108
Molybdenum						
Ores & concentrates	tonnes	0	19	49	873	118
Metal	tonnes	162	244	83	61	65
Nickel						
Unwrought	tonnes	5 029	6 145	6 736	7 842	7 347
Unwrought alloys	tonnes	76	119	735	907	707
Scrap	tonnes	3 107	3 663	4 457	4 499	10 420
Crude petroleum	tonnes	40 191	55 769	24 597	41 785	400 408
Phosphates	tonnes	2 270	3 063	7 001	1 149	4 538
Platinum metals						
Platinum	kilograms	5 677	8 251	8 888	5 900	5 500
Platinum metals	kilograms	7 182	7 736	11 180	11 180	13 900
Waste & scrap	kilograms	16 700	27 878	2 816	15 900	12 300
Potash						
Sulphate	tonnes	1 059	...	4 624	1 806	1 962
Chloride	tonnes	323 202	299 522	283 693	261 541	177 019
Other potassic fertilisers	tonnes	223	...	387	1 583	1 153
Rare Earths						
Rare earth compounds	tonnes	16 207	9 766	3 430	1 252	1 521
Ferro-cerium & other pyrophoric alloys	tonnes	127	155	258	192	...
Metals	tonnes	41	73	184	163	201
Salt	tonnes	598 955	605 536	796 564	673 761	591 511
Sillimanite	tonnes	47 887	54 301	62 842	56 347	51 279
Silver						
Metal	kilograms	916 209	1 143 329	1 072 677	908 700	725 000
Waste & scrap	kilograms	...	369 949	827 476	1 098 369	612 503
Sulphur and pyrites						
Sulphur, crude	tonnes	618 777	595 621	645 790	540 537	503 616
Sulphur, refined	tonnes	11 499	9 860	7 613	9 199	10 792
Sulphur, sublimed & precipitated	tonnes	656	490	814	860	694
Talc	tonnes	144 106	160 024	176 799	209 299	216 966
Tantalum and Niobium						
Tantalum	tonnes	78	108	79	39	5

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Tin						
Unwrought	tonnes	27	108	109	160	233
Unwrought alloys	tonnes	424	463	591	715	651
Scrap	tonnes	1 298	1 344	1 374	2 805	3 165
Titanium						
Titanium minerals	tonnes	4 877	2 331	2 931	1 443	868
Metal	tonnes	2 169	2 365	2 339	4 470	4 510
Oxides	tonnes	168 672	176 727	175 744	212 059	184 689
Tungsten						
Metal	tonnes	508	362	398	518	449
Carbide	tonnes	237	315	358	350	...
Vanadium						
Pentoxide	tonnes	361	178	17	2	86
Metal	tonnes	21	3	...	59	2
Zinc						
Ore	tonnes	7 791	33 884	10 146	16 407	19 655
Unwrought	tonnes	129 894	67 390	226 741	177 074	143 683
Unwrought alloys	tonnes	3 952	3 940	5 567	7 479	15 376
Scrap	tonnes	20 669	25 554	28 116	39 161	37 834
Zirconium						
Concentrates	tonnes	1 659	1 954	821	685	458

Note(s):-

(a) Including manganese iron ore

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	1 216 638	1 516 018	1 696 143	1 457 723	1 578 486
Alumina	tonnes	558 350	474 112	536 034	438 896	507 418
Alumina hydrate	tonnes	79 476	49 884	31 908	40 599	111 903
Unwrought	tonnes	272 287	284 776	276 778	230 911	191 512
Unwrought alloys	tonnes	172 541	187 076	216 169	266 763	284 396
Scrap	tonnes	144 503	160 128	134 542	160 004	192 112
Antimony						
Ore	tonnes	8 663	1 619	298	32	128
Metal	tonnes	11 194	6 446	5 720	8 569	8 316
Oxide	tonnes	890	821	832	1 008	1 218
Arsenic						
Metallic arsenic	tonnes	94	259	79	76	72
Asbestos	tonnes	34 869	48 205	20 576	55	979
Barytes	tonnes	26 571	25 989	17 667	24 860	25 271
Bentonite and fuller's earth						
Bentonite	tonnes	112 530	110 679	87 451	135 717	160 789
Fuller's earth	tonnes	5 332	6 184	2 668	3 345	2 174
Bismuth						
Compounds	tonnes	19	47	75	163	130
Metal	tonnes	332	335	312	283	300
Bromine	kilograms	6 929 800	8 797 000	9 072 000	7 888 000	9 295 000
Cadmium						
Metal	tonnes	1 290	1 312	820	823	990
Sulphide	tonnes	32	342	296	2	5
Chromium						
Ores & concentrates	tonnes	22 742	29 701	29 538	27 620	29 023
Metal	tonnes	1 209	1 240	586	917	923
Coal						
Anthracite	tonnes	2 013 315	1 687 257	1 390 400	1 904 691	1 655 772
Other coal	tonnes	10 585 090	11 629 364	14 365 536	11 661 093	12 303 542
Lignite	tonnes	58 928	53 125	41 251	37 919	31 437
Briquettes	tonnes	160 422	95 041	111 050	139 330	112 082

France

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Cobalt						
Ore	tonnes	...	49	30	76	1 639
Metal	tonnes	1 453	1 643	1 256	2 023	1 768
Oxides	tonnes	578	602	539	649	568
Copper						
Matte & cement	tonnes	1 530	2 974	1 101	2 755	1 119
Unwrought, refined	tonnes	5 993	4 214	9 066	4 785	4 644
Unwrought, refined	tonnes	462 694	494 447	455 948	527 980	585 477
Unwrought alloys	tonnes	10 524	17 607	16 446	20 011	15 416
Scrap	tonnes	77 228	90 991	90 091	87 556	100 868
Diamond						
Unsorted	carats	23 970	...	...	207 370	...
Gem, cut	carats	241 254	274 686	313 148	350 793	...
Industrial	carats	119 955	...	213 447	388 951	...
Dust	carats	14 090 090	38 245 430	10 468 125	13 560 155	10 500 000
Diatomite	tonnes	11 716	11 612	13 733	13 116	18 092
Feldspar	tonnes	20 765	31 169	27 069	46 110	47 367
Fluorspar	tonnes	7 427	6 971	4 629	6 267	5 902
Gold						
Metal	kilograms	89 999	139 599	84 814	54 200	49 700
Waste & scrap	kilograms	427 300	306 256	35 199	16 600	2 800
Graphite	tonnes	19 370	3 221	3 934	3 756	1 702
Gypsum						
Crude	tonnes	200 473	190 787	198 820	177 004	245 432
Calcined	tonnes	47 012	18 695	26 220	29 439	35 933
Iodine	kilograms	1 489 100	1 397 000	1 739 000	1 880 600	1 838 900
Iron ore						
Iron ore	tonnes	20 098 179	20 204 325	18 244 000	20 212 123	19 746 303
Burnt pyrites	tonnes	8 604	17 196	17 819	13 329	8 337
Iron, steel and ferro-alloys						
Pig iron	tonnes	186 339	200 945	185 124	189 127	213 188
Sponge & powder	tonnes	13 838	13 719	15 325	18 734	25 713
Ferro-chrome	tonnes	236 227	260 050	206 897	266 349	283 292
Ferro-silico-chrome	tonnes	354	148	182	143	108
Ferro-silico-magnesium	tonnes	2 848	2 526	2 817	3 084	2 702
Ferro-manganese	tonnes	38 803	42 817	51 833	49 156	59 532
Ferro-silico-manganese	tonnes	33 717	45 074	46 725	57 786	59 597
Ferro-molybdenum	tonnes	4 228	4 871	4 595	5 098	4 835
Ferro-nickel	tonnes	36 972	42 696	63 162	57 202	41 604
Ferro-niobium	tonnes	1 291	1 356	1 586	1 745	1 983
Ferro-phosphorus	tonnes	2 321	3 101	2 801	2 431	3 437
Ferro-silicon	tonnes	60 893	55 536	49 630	47 952	60 877
Ferro-titanium & Fe-Si-Ti	tonnes	4 810	4 759	4 925	4 459	5 478
Ferro-tungsten & Fe-Si-W	tonnes	217	672	411	568	769
Ferro-vanadium	tonnes	1 134	993	858	909	1 154
Other ferro-alloys	tonnes	7 389	8 088	8 653	10 133	22 355
Silicon metal	tonnes	14 778	15 670	18 894	20 136	20 336
Ingots, blooms, billets	tonnes	929 868	1 041 393	801 104	890 109	1 404 233
Scrap	tonnes	1 395 930	1 705 635	1 632 170	2 402 691	2 748 147
Kaolin	tonnes	438 057	444 127	396 785	439 674	368 970
Lead						
Ore	tonnes	154 303	195 812	205 016	205 411	201 999
Unwrought	tonnes	48 736	42 102	47 987	40 095	35 964
Unwrought alloys	tonnes	5 148	7 295	9 117	11 990	14 429
Scrap	tonnes	87 501	90 042	35 139	37 609	43 194
Lithium						
Oxides	tonnes	376	830	512	346	429
Carbonate	tonnes	978	1 069	1 050	1 026	1 203
Magnesite and magnesia						
Magnesite	tonnes	3 121	2 671	4 080	7 544	9 615
Magnesia	tonnes	193 556	217 764	192 423	186 512	199 802
Manganese						
Ore (a)	tonnes	946 617	1 274 390	1 111 060	998 570	1 204 454
Metal	tonnes	6 764	6 712	5 897	6 352	8 251

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Mercury	kilograms	53 400	96 000	65 000	23 100	36 000
Mica						
Ground (b)	tonnes	2 798	1 811	1 190	1 161	1 151
Waste	tonnes	2 388	2 851	3 305	3 044	2 039
Molybdenum						
Ores & concentrates	tonnes	2 948	3 523	2 378	2 539	2 354
Metal	tonnes	558	570	429	627	...
Oxides	tonnes	512	378	148	96	57
Nickel						
Mattes, sinters etc.	tonnes	16 440	17 255	16 365	16 744	16 697
Unwrought	tonnes	27 257	30 558	26 480	32 807	39 221
Unwrought alloys	tonnes	...	6 011	4 851	6 740	6 658
Scrap	tonnes	2 247	3 083	1 507	1 379	2 199
Oxides	tonnes	310	310	222	216	537
Crude petroleum	tonnes	75 359 934	75 789 890	83 237 071	86 964 817	91 356 469
Phosphates	tonnes	1 559 872	1 652 197	1 706 019	1 557 341	1 471 321
Platinum metals						
Platinum	kilograms	9 677	13 992	13 868	16 900	12 700
Platinum metals	kilograms	7 671	9 273	12 535	19 400	26 400
Waste & scrap	kilograms	4 400	2 178	19 706	2 100	7 500
Potash						
Fertiliser salts	tonnes	9 514	37 829	40 346	12 715	1 045
Sulphate	tonnes	86 436	95 573	101 484	101 910	90 079
Chloride	tonnes	1 296 250	1 391 722	1 485 627	1 686 159	2 028 433
Other potassic fertilisers	tonnes	31 344	28 405	34 777	33 015	30 028
Rare Earths						
Cerium compounds	tonnes	564	1 311	6 658	11 028	19 647
Other rare earth compounds	tonnes	13 570	13 027	15 752	906	1 369
Ferro-cerium & other pyrophoric alloys	tonnes	77	65	37	61	...
Metals	tonnes	294	305	406	412	430
Salt	tonnes	308 881	363 293	462 937	599 152	559 453
Sillimanite	tonnes	7 161	7 950	5 141	3 286	3 091
Silver						
Metal	kilograms	1 175 202	1 724 937	1 933 921	1 786 800	1 326 300
Waste & scrap	kilograms	...	200 600	482 889	241 900	682 847
Sulphur and pyrites						
Pyrites	tonnes	7 151	7 318	4 891	1 701	2 474
Sulphur, crude	tonnes	89 672	114 446	104 022	134 934	117 946
Sulphur, refined	tonnes	281 919	32 921	18 484	39 964	16 355
Sulphur, sublimed & precipitated	tonnes	1 065	2 571	17 825	6 072	11 152
Talc	tonnes	44 958	35 031	31 038	40 503	49 837
Tantalum and Niobium						
Tantalum	tonnes	81	67	39	17	27
Tin						
Concentrates	tonnes	3	12	451	230	1 008
Unwrought	tonnes	9 154	8 695	8 191	8 104	8 505
Unwrought alloys	tonnes	656	1 059	608	386	905
Scrap	tonnes	211	172	536	1 740	1 957
Titanium						
Ilmenite	tonnes	53 598	87 049	37 667	52 490	81 127
Other titanium minerals	tonnes	129 167	150 076	117 162	96 119	141 575
Titanium slag	tonnes	131 337	...	159 761	92 773	...
Metal	tonnes	3 252	3 846	4 942	7 343	7 472
Oxides	tonnes	90 329	91 826	115 143	123 629	124 028
Tungsten						
Metal	tonnes	398	628	*600	393	685
Carbide	tonnes	427	387	329	224	...
Vanadium						
Ores & concentrates	tonnes	29	183	427	509	374
Pentoxide	tonnes	231	335	246	406	476
Metal	tonnes	30	36	...	875	114

France

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Zinc						
Ore	tonnes	632 892	622 177	604 490	634 286	563 460
Unwrought	tonnes	115 493	135 057	108 023	114 185	116 935
Unwrought alloys	tonnes	50 897	46 027	49 102	43 838	46 526
Scrap	tonnes	7 068	13 600	11 952	16 031	12 966
Zirconium						
Concentrates	tonnes	56 158	64 417	63 530	56 561	54 164
Metal	tonnes	187	189	146	314	156

Note(s):-

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

Georgia

Production

Commodity	Units	1994	1995	1996	1997	1998
White arsenic	tonnes	*500	*400	*400	*400	*400
Barytes	tonnes	2 684	11 589	1 473	2 782	...
Bentonite and fuller's earth						
Bentonite	tonnes	30 000	15 000	13 000	12 000	*11 000
Coal	tonnes	44 500	42 600	22 500	4 600	10 000
Copper, mine	tonnes (metal content)	2 300	5 800	6 900	*5 000	*5 000
Gold, mine	kilograms (metal content)	*100	*100	*100	*100	*100
Gypsum	tonnes	5 000	1 000	1 000	1 000	...
Crude steel	tonnes	121 218	88 400	82 681	103 152	120 000
Ferro-alloys						
Ferro-manganese	tonnes	5 797	12 564	7 612	3 991	...
Ferro-silico-manganese	tonnes	10 958	7 588	6 995	16 616	...
Other ferro-alloys	tonnes	2 444	64	1 014	39	...
Lead, mine	tonnes (metal content)	*400	*300	*200	*200	*200
Manganese ore (a)	tonnes	29 300	41 900	101 900	14 200	...
Perlite	tonnes	*7 000	*5 000	*5 000	*5 000	...
Crude petroleum	tonnes	66 900	42 700	127 900	133 800	100 000
Zinc, mine	tonnes (metal content)	*2 000	*2 000	*1 000	*1 000	*1 000

Note(s):-

(a) Marketable

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Scrap (a)	tonnes	...	...	...	*4 900	*7 600
Barytes	tonnes	12 000	9 000	9 000	*9 000	...
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	10 469	397	976	3 943	...
Ferro-alloys	tonnes	66 272	67 869	35 109	26 923	(a) *40 300
Ingots, blooms, billets	tonnes	18 674	43 809	14 423	59 407	(a) *32 500
Scrap	tonnes	25 561	55 127	(a) *5 300	(a) *38 100	(a) *65 800
Crude petroleum	tonnes	(a) *49 600	29 333	70 352	137 810	...
Titanium						
Metal	tonnes	(a) *150	58	-----	-----	...

Note(s):-

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

Germany

Production

Commodity	Units	1994	1995	1996	1997	1998
Alumina	tonnes (Al ₂ O ₃ content)	823 638	750 044	755 333	737 815	*750 000
Primary aluminium	tonnes	504 956	575 200	576 492	571 941	612 381
White arsenic	tonnes	*300	*250	*250	*250	*250
Barytes	tonnes	145 223	122 268	121 476	118 698	*120 000
Bentonite and fuller's earth						
Bentonite	tonnes	498 849	529 446	491 346	511 190	478 000
Fuller's earth	tonnes	498 000	*500 000	*500 000	*500 000	*500 000
Borates	tonnes	*2 000	*2 000	*2 000	*2 000	...
Cadmium (a)	tonnes	1 145	1 145	1 145	1 140	1 020
Coal						
Anthracite & bituminous	tonnes	52 407 727	53 563 599	48 196 515	46 789 987	41 642 000
Brown coal	tonnes	207 095 866	192 758 592	187 246 858	177 159 541	166 000 000
Smelter copper	tonnes	292 200	308 100	385 400	349 100	338 600
Refined copper	tonnes	591 860	616 390	670 800	673 712	695 868
Diatomite	tonnes	42 646	43 021	47 728	50 475	...
Feldspar	tonnes	379 427	432 624	359 665	455 969	*450 000
Fluorspar	tonnes	35 641	39 081	32 448	23 868	*25 000
Graphite	tonnes	4 369	5 214	2 603	1 030	...
Gypsum (b)	tonnes	2 830 000	2 662 000	2 315 000	2 548 000	2 455 000
Iron ore (c)	tonnes	145 760	68 720	104 280	200 940	*200 000
Pig iron	tonnes	30 203 000	30 238 000	30 382 000	31 319 000	30 575 000
Crude steel	tonnes	40 837 000	42 051 000	39 793 000	45 007 000	*44 000 000
Ferro-alloys						
Ferro-chrome	tonnes	17 283	21 665	25 303	25 856	20 879
Ferro-manganese	tonnes	*10 000	*10 000	*10 000	...	...
Other ferro-alloys	tonnes	*30 000	*30 000	*30 000	*30 000	*30 000
Silicon metal	tonnes	17 416	21 130	22 232	20 599	18 463
Kaolin (d)	tonnes	600 000	570 000	700 000	721 000	736 000
Refined lead	tonnes	331 720	313 910	238 100	329 203	352 885
Crude petroleum	tonnes	2 936 380	2 958 760	2 848 341	2 820 783	2 895 446
Natural gas	million m ³	19 378	20 270	21 921	21 303	*20 500
Potash						
Potassic salts	tonnes (K ₂ O content)	3 286 581	3 278 374	3 331 785	3 420 600	3 582 000
Salt						
Rock salt	tonnes	4 725 000	6 414 000	7 837 000	6 306 000	5 548 000
Brine salt	tonnes	801 000	967 000	999 000	1 128 000	1 123 000
Salt in brine	tonnes	5 006 000	5 050 000	5 015 000	5 420 000	5 440 000
Selenium metal	tonnes	*120	*115	*115	*115	*100
Silver, mine	kilograms (metal content)	1 800	----	----	----	...
Sulphur and pyrites						
Recovered (e)	tonnes (sulphur content)	78 800	85 800	83 800	79 800	90 200
Recovered (f)	tonnes (sulphur content)	1 270 700	1 433 200	1 463 400	1 497 500	1 612 200
Recovered (g)	tonnes (sulphur content)	51 500	43 600	43 400	45 000	48 500
Talc	tonnes	20 223	17 722	10 005	13 035	...
Slab zinc	tonnes	359 880	322 460	328 100	317 679	333 968

Note(s):-

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

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	29 164	30 232	26 552	27 655	35 759
Alumina	tonnes	217 733	188 481	214 801	268 415	233 561
Alumina hydrate	tonnes	322 482	344 761	325 010	368 389	433 391
Unwrought	tonnes	47 273	52 307	18 859	34 928	25 612
Unwrought alloys	tonnes	225 553	247 081	241 472	194 687	211 075
Scrap	tonnes	382 685	458 092	414 210	545 771	528 396
Antimony						
Metal	tonnes	90	58	84	32	38
Oxide	tonnes	1 024	1 044	791	957	1 061
Arsenic						
Metallic arsenic	tonnes	----	19	19	13	17
Barytes	tonnes	17 936	15 256	17 470	18 552	14 779
Bentonite and fuller's earth						
Bentonite	tonnes	61 070	42 259	26 021	72 839	54 018
Bismuth						
Compounds	tonnes	33	50	79	336	27
Metal	tonnes	359	267	133	75	102
Bromine	kilograms	125 400	4 500	3 700	12 300	38 400
Cadmium						
Metal	tonnes	2 022	766	595	47	3
Chromium						
Ores & concentrates	tonnes	9 543	8 041	7 130	9 372	16 478
Metal	tonnes	634	652	499	1 878	1 037
Coal						
Hard coal (a)	tonnes	2 190 765	1 736 383	1 037 327	513 327	322 353
Brown coal	tonnes	723 794	674 751	544 460	339 407	251 869
Briquettes	tonnes	190 745	157 713	132 804	427 260	232 346
Cobalt						
Metal	tonnes	1 789	1 543	1 255	1 387	1 103
Oxides	tonnes	57	78	51	197	121
Copper						
Ore	tonnes	67	22 031	14 898	24 727	11 896
Matte & cement	tonnes	795	957	776	1 087	19
Unwrought, unrefined	tonnes	1 105	556	532	4 171	236
Unwrought, refined	tonnes	152 393	135 134	246 759	146 752	109 741
Unwrought alloys	tonnes	22 344	23 410	21 905	25 952	26 457
Scrap	tonnes	214 076	263 687	248 568	335 664	306 024
Diamond						
Gem, rough	carats	11 539	9 588	2 890	181	72
Gem, cut	carats	118 080	231 181	147 309	108 063	263 058
Industrial	carats	1 263 256	91 318	63 783	74 078	70 582
Dust	carats	68 190 000	76 790 000	89 060 000	46 710 000	48 145 000
Diatomite	tonnes	13 317	6 788	5 727	7 408	10 430
Feldspar	tonnes	128 745	81 210	61 033	60 999	35 317
Fluorspar	tonnes	16 678	26 667	15 631	20 206	15 892
Gold						
Metal	kilograms	74 341	89 575	94 451	73 400	67 400
Waste & scrap	kilograms	1 210	23 603	29 214	228 700	160 500
Graphite	tonnes	8 471	11 191	9 494	9 108	8 843
Gypsum						
Crude	tonnes	244 740	241 464	222 957	172 589	169 238
Calcined	tonnes	798 789	806 568	888 118	680 859	828 936
Iodine	kilograms	521 800	584 400	432 700	324 200	539 600
Iron ore						
Iron ore	tonnes	85 756	65 232	34 034	14 176	4 461
Burnt pyrites	tonnes	35 919	16 165	12 886	94 633	13 678

Germany

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	161 619	118 391	91 977	127 095	65 445
Sponge & powder	tonnes	19 348	27 923	20 831	29 485	21 011
Ferro-chrome	tonnes	45 115	50 458	45 426	51 436	59 663
Ferro-silico-chrome	tonnes	599	1 997	3 719	3 512	1 019
Ferro-silico-magnesium	tonnes	5 732	6 036	5 543	6 470	6 875
Ferro-manganese	tonnes	15 370	9 338	12 434	12 236	17 755
Ferro-silico-manganese	tonnes	6 630	12 438	9 892	7 853	11 255
Ferro-molybdenum	tonnes	623	1 330	1 309	855	681
Ferro-nickel	tonnes	1 672	577	1 001	174	909
Ferro-niobium	tonnes	832	272	925	590	312
Ferro-phosphorus	tonnes	1 455	2 943	2 394	1 567	1 532
Ferro-silicon	tonnes	40 966	38 637	31 849	35 707	44 943
Ferro-titanium & Fe-Si-Ti	tonnes	3 493	4 318	2 476	2 106	2 304
Ferro-tungsten & Fe-Si-W	tonnes	46	192	83	76	120
Ferro-vanadium	tonnes	1 120	1 148	420	459	332
Other ferro-alloys	tonnes	13 426	13 535	13 696	16 921	24 078
Silicon metal	tonnes	7 609	8 787	8 796	9 477	7 943
Ingots, blooms, billets	tonnes	1 678 697	1 860 775	2 254 291	2 240 378	1 734 789
Scrap	tonnes	8 718 742	8 148 071	6 684 361	6 930 512	7 027 029
Kaolin	tonnes	496 760	354 103	196 066	178 366	194 610
Lead						
Unwrought	tonnes	61 375	39 278	31 059	43 068	52 691
Unwrought alloys	tonnes	25 428	23 007	22 726	29 750	36 231
Scrap	tonnes	26 809	27 221	13 598	13 866	14 910
Lithium						
Oxides	tonnes	384	554	802	819	644
Carbonate	tonnes	1 464	2 278	2 978	1 439	989
Magnesite and magnesia						
Magnesite	tonnes	2 172	2 049	3 391	1 211	602
Magnesia	tonnes	58 996	73 859	69 347	70 206	71 504
Manganese						
Ore (b)	tonnes	12 587	202	430	738	162
Metal	tonnes	5 666	8 488	6 798	8 859	8 243
Mercury	kilograms	133 500	116 300	99 500	95 600	136 400
Mica	tonnes	1 927	2 189	1 855	1 972	2 028
Molybdenum						
Ores & concentrates	tonnes	149	108	365	111	36
Metal	tonnes	1 346	1 497	1 042	1 368	1 070
Oxides	tonnes	1 016	918	885	731	770
Nickel						
Unwrought	tonnes	8 098	13 330	7 184	8 545	17 087
Unwrought alloys	tonnes	3 040	3 299	4 315	3 572	4 678
Scrap	tonnes	12 996	9 823	7 203	9 236	6 674
Oxides	tonnes	188	114	122	141	46
Crude petroleum	tonnes	1 075 571	488 495	1 089 862	1 008 553	156 975
Phosphates	tonnes	3 336	325	217	81	1 646
Platinum metals						
Platinum	kilograms	13 814	18 228	17 347	20 300	21 300
Palladium	kilograms	16 977	18 249	16 105	17 800	21 000
Other platinum metals	kilograms	2 887	3 854	3 593	1 600	2 800
Waste & scrap	kilograms	314 153	132 032	31 588	329 400	620 300
Potash						
Fertiliser salts (c)	tonnes	(d) 2 816 908	(d) 2 471 985	(e) 2 648 218	(e) 2 873 050	(e) 2 916 848
Other potassic fertilisers (c)	tonnes	36 356	39 917	...	...	...
Rare Earths						
Rare earth compounds	tonnes	117	147	151	144	112
Ferro-cerium & other pyrophoric alloys	tonnes	7	9	9	6	0
Metals	tonnes	10	10	30	29	20
Salt	tonnes	2 839 848	2 698 101	2 852 410	2 576 659	2 750 863
Sillimanite	tonnes	8 307	7 987	6 492	7 440	8 081
Silver						
Metal	kilograms	1 223 059	1 375 651	1 020 727	1 168 100	2 022 300

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Sulphur and pyrites						
Pyrites	tonnes	585	739	614	495	375
Sulphur, crude	tonnes	777 018	776 053	940 867	924 574	1 059 498
Sulphur, refined	tonnes	18 313	23 219	28 542	22 143	22 936
Sulphur, sublimed & precipitated	tonnes	947	366	380	319	367
Talc	tonnes	4 860	5 108	6 102	6 041	6 273
Tantalum and Niobium						
Niobium & tantalum ores	tonnes	135	39	109	72	191
Tantalum	tonnes	167	153	141	165	154
Tin						
Unwrought	tonnes	389	621	248	426	395
Unwrought alloys	tonnes	1 566	603	483	648	1 065
Scrap	tonnes	479	349	467	559	568
Titanium						
Titanium minerals	tonnes	1 119	1 141	970	588	11 251
Metal	tonnes	2 579	3 991	4 092	4 092	3 570
Oxides	tonnes	239 809	219 166	237 877	277 670	267 996
Tungsten						
Metal	tonnes	1 482	1 245	1 494	1 555	1 426
Vanadium						
Vanadiferous residues	tonnes	122	360	566	364	189
Pentoxide	tonnes	99	70	201	296	163
Metal	tonnes	374	511	320	659	581
Zinc						
Ore	tonnes	29 539	43 318	46 030	41 710	56 509
Unwrought	tonnes	109 632	63 397	70 130	49 088	53 350
Unwrought alloys	tonnes	19 331	25 362	27 710	38 446	37 150
Scrap	tonnes	20 218	24 589	29 044	33 795	35 691
Zirconium						
Concentrates	tonnes	3 110	3 607	4 354	4 461	6 174
Metal	tonnes	173	216	132	152	229

Note(s):-

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	2 275 916	2 011 489	1 354 738	2 181 018	1 531 027
Alumina	tonnes	485 303	520 287	620 149	785 291	832 168
Alumina hydrate	tonnes	134 698	300 092	309 106	293 677	290 460
Unwrought	tonnes	741 826	705 619	564 377	698 561	637 505
Unwrought alloys	tonnes	461 246	635 236	544 379	701 649	834 429
Scrap	tonnes	218 969	249 206	259 670	440 194	479 496
Antimony						
Metal	tonnes	1 151	1 154	568	620	746
Oxide	tonnes	6 182	5 428	5 352	5 064	5 170
Arsenic						
Metallic arsenic	tonnes	8	----	42	19	32
Asbestos	tonnes	163	98	119	143	191
Barytes	tonnes	185 613	223 031	203 474	230 696	255 201
Bentonite and fuller's earth						
Bentonite	tonnes	204 678	246 047	164 551	207 106	243 554
Fuller's earth	tonnes	32 750	30 365	21 878	9 538	9 207
Bismuth						
Compounds	tonnes	455	626	471	426	710
Metal	tonnes	534	647	421	940	1 314
Bromine	kilograms	3 719 000	3 328 200	3 148 000	3 092 100	2 667 000

Germany

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Cadmium						
Metal	tonnes	395	267	178	26	34
Sulphide	tonnes	3	4	2	7	5
Chromium						
Ores & concentrates	tonnes	172 534	159 793	177 909	180 312	201 728
Metal	tonnes	1 852	1 819	1 479	1 950	1 888
Coal						
Anthracite	tonnes	219 182	363 811	258 966	348 536	387 288
Other coal	tonnes	15 264 156	14 710 286	16 089 372	19 511 920	21 801 982
Brown coal	tonnes	3 023 604	2 642 506	2 558 933	2 150 892	1 943 544
Briquettes	tonnes	76 182	63 636	111 376	530 856	370 663
Cobalt						
Metal	tonnes	2 220	2 360	2 508	2 127	2 481
Oxides	tonnes	621	479	346	339	477
Copper						
Ore	tonnes	652 833	663 299	689 055	640 856	605 691
Matte & cement	tonnes	12 728	9 571	12 002	20 230	7 915
Unwrought, unrefined	tonnes	84 797	49 644	81 345	62 636	45 406
Unwrought, refined	tonnes	523 105	546 899	450 441	526 854	578 913
Unwrought alloys	tonnes	44 316	45 100	42 407	39 486	41 963
Scrap	tonnes	411 367	442 442	427 249	568 738	610 197
Diamond						
Gem, cut	carats	462 829	534 506	522 690	494 351	504 940
Industrial	carats	2 324 416	561 634	470 303	1 797 380	2 434 993
Dust	carats	60 695 000	95 655 000	74 230 000	51 350 000	61 055 000
Diatomite	tonnes	45 988	49 764	47 509	46 530	52 079
Feldspar	tonnes	70 493	68 591	66 209	41 670	48 165
Fluorspar	tonnes	268 974	221 860	238 905	263 201	290 687
Gold						
Metal	kilograms	96 141	102 149	96 541	91 500	141 200
Waste & scrap	kilograms	203 012	118 332	178 025	202 000	449 300
Graphite	tonnes	28 671	36 110	41 345	39 272	39 190
Gypsum						
Crude	tonnes	285 461	190 479	177 105	159 545	180 628
Calcined	tonnes	238 835	142 560	99 327	73 950	71 634
Iodine	kilograms	943 900	1 217 200	1 232 500	1 229 900	1 282 900
Iron ore						
Iron ore	tonnes	42 693 538	43 219 670	39 303 336	41 686 890	53 595 582
Burnt pyrites	tonnes	79 313	96 560	71 484	94 633	86 364
Iron, steel and ferro-alloys						
Pig iron	tonnes	387 261	414 887	242 049	296 685	339 177
Sponge & powder	tonnes	36 089	54 970	46 172	58 410	57 330
Ferro-chrome	tonnes	354 662	444 412	339 641	396 657	449 711
Ferro-silico-chrome	tonnes	19 245	28 616	18 711	22 121	19 592
Ferro-silico-magnesium	tonnes	3 574	4 687	4 600	4 066	3 831
Ferro-manganese	tonnes	163 597	198 334	152 092	175 233	180 041
Ferro-silico-manganese	tonnes	133 487	135 336	121 775	144 301	101 243
Ferro-molybdenum	tonnes	7 493	7 842	6 757	8 449	9 828
Ferro-nickel	tonnes	118 902	11 954	77 681	88 858	56 098
Ferro-niobium	tonnes	2 478	2 221	3 395	3 664	3 359
Ferro-phosphorus	tonnes	24 306	26 550	7 266	5 540	4 612
Ferro-silicon	tonnes	160 868	184 678	179 525	173 056	175 323
Ferro-titanium & Fe-Si-Ti	tonnes	10 138	8 357	7 586	7 056	8 380
Ferro-tungsten & Fe-Si-W	tonnes	517	901	529	455	645
Ferro-vanadium	tonnes	5 915	3 895	3 861	5 423	5 506
Other ferro-alloys	tonnes	12 723	18 276	21 224	20 138	27 124
Silicon metal	tonnes	94 388	100 688	95 897	121 559	117 776
Ingots, blooms, billets	tonnes	1 377 426	1 767 641	998 882	1 141 721	1 593 375
Scrap	tonnes	1 017 302	1 253 512	1 334 691	1 862 205	2 678 292
Kaolin	tonnes	741 120	717 388	633 467	729 379	739 660

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Lead						
Ore	tonnes	123 467	103 231	48 673	60 804	135 270
Unwrought	tonnes	115 235	133 920	106 964	103 565	88 922
Unwrought alloys	tonnes	16 799	14 347	19 618	15 482	33 734
Scrap	tonnes	21 868	14 356	8 707	14 500	13 735
Lithium						
Oxides	tonnes	2 334	3 931	4 051	4 975	4 563
Carbonate	tonnes	6 342	5 120	5 891	7 286	2 429
Magnesite and magnesia						
Magnesite	tonnes	10 434	16 838	26 105	10 547	8 371
Magnesia	tonnes	519 967	568 632	523 866	496 025	471 106
Manganese						
Ore (a)	tonnes	10 926	11 355	12 717	26 234	23 108
Metal	tonnes	16 764	24 898	18 666	18 324	42 939
Mercury	kilograms	73 400	133 500	90 000	77 700	41 400
Mica						
Unmanufactured	tonnes	3 243	1 289	904	868	878
Ground	tonnes	13 606	22 387	23 447	22 661	26 492
Molybdenum						
Ores & concentrates	tonnes	10 413	13 573	9 167	8 437	12 976
Metal	tonnes	1 473	1 270	1 492	1 465	1 922
Oxides	tonnes	702	855	1 197	1 085	703
Nickel						
Mattes, sinters etc.	tonnes	9 057	5 096	9 317	8 629	11 560
Unwrought (b)	tonnes	58 026	78 254	61 423	64 240	78 532
Scrap	tonnes	16 982	12 911	10 474	11 723	7 486
Oxides	tonnes	460	411	343	411	472
Crude petroleum	tonnes	107 578 872	100 548 800	103 541 602	100 737 953	108 124 652
Phosphates	tonnes	301 796	288 878	257 521	284 812	252 950
Platinum metals						
Platinum	kilograms	19 185	23 764	22 775	26 900	21 700
Palladium	kilograms	25 056	27 169	24 790	31 700	29 400
Other platinum metals	kilograms	3 842	5 576	6 791	4 300	4 300
Waste & scrap	kilograms	32 439	85 132	1 347 887	2 238 400	2 687 900
Potash						
Chloride (c)	tonnes	51 186	54 696	64 319	112 012	66 333
Rare Earths						
Cerium compounds	tonnes	998	1 114	1 704	2 178	2 593
Other rare earth compounds	tonnes	2 639	1 408	1 027	726	463
Ferro-cerium & other pyrophoric alloys	tonnes	20	1	4	4	4
Metals	tonnes	257	447	500	530	522
Salt	tonnes	1 142 224	1 813 085	1 673 685	1 792 547	1 583 346
Sillimanite	tonnes	89 765	80 570	47 939	43 196	58 525
Silver						
Ores & concentrates	kilograms	-----	1 000	-----	1 041 400	5 027 600
Metal	kilograms	1 015 686	1 267 012	1 074 428	1 233 100	1 728 800
Sulphur and pyrites						
Pyrites	tonnes	175 226	153 831	163 293	206 363	163 625
Sulphur, crude	tonnes	28 696	44 869	29 552	58 912	46 141
Sulphur, sublimed & precipitated	tonnes	1 120	1 023	883	1 196	1 639
Talc	tonnes	237 139	241 536	226 138	228 450	213 254
Tantalum and Niobium						
Tantalum	tonnes	213	179	169	235	183
Niobium	tonnes	-----	-----	-----	50	130
Tin						
Unwrought	tonnes	19 950	21 343	19 685	20 735	21 195
Unwrought alloys	tonnes	808	916	702	782	768
Scrap	tonnes	731	278	248	400	416

Germany

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Titanium						
Ilmenite	tonnes	404 912	351 729	342 250	236 404	345 057
Other titanium minerals	tonnes	16 810	58 209	251 050	195 479	277 325
Titanium slag	tonnes	239 540	255 902	81 392	127 137	...
Metal	tonnes	6 721	7 636	7 973	9 426	8 560
Oxides	tonnes	154 657	162 088	153 144	153 104	182 501
Tungsten						
Ore	tonnes	604	947	378	272	479
Metal	tonnes	2 019	2 331	2 329	2 376	3 131
Carbide	tonnes	752	968	667	1 059	1 091
Vanadium						
Vanadiferous residues	tonnes	14	-----	133	43	133
Pentoxide	tonnes	1 874	1 496	730	926	918
Metal	tonnes	7	5	32	24	47
Zinc						
Ore	tonnes	612 293	588 845	439 315	323 616	378 135
Unwrought	tonnes	243 410	229 384	187 880	236 170	258 576
Unwrought alloys	tonnes	54 727	63 275	52 863	70 458	75 088
Scrap	tonnes	13 837	12 067	10 021	7 839	5 826
Zirconium						
Concentrates	tonnes	52 286	65 239	64 751	60 265	...
Metal	tonnes	379	384	318	489	496

Note(s):-

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

Greece

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	2 196 371	2 200 215	2 451 734	1 876 983	1 714 023
Alumina	tonnes (Al ₂ O ₃ content)	548 000	597 620	601 580	584 000	622 000
Primary aluminium	tonnes	144 300	144 430	141 295	132 600	146 100
Asbestos	tonnes	55 502	75 003	80 213	63 294	35 068
Barytes	tonnes	701	668	671	842	*800
Bentonite and fuller's earth						
Bentonite	tonnes	697 773	1 115 119	973 517	942 555	1 148 408
Coal						
Lignite	tonnes	57 532 515	56 553 231	54 732 680	58 939 419	60 910 433
Feldspar	tonnes	35 000	27 000	60 000	68 000	71 000
Gypsum	tonnes	453 722	485 353	546 344	662 646	554 998
Crude steel	tonnes	847 612	939 170	846 885	1 016 000	1 113 000
Ferro-alloys						
Ferro-nickel	tonnes	64 728	68 620	71 204	72 934	62 673
Kaolin	tonnes	117 254	66 682	60 453	56 459	46 388
Lead, mine	tonnes (metal content)	19 740	14 283	8 383	19 335	22 632
Refined lead	tonnes	----	3 800	*5 000	*6 000	*6 000
Magnesite	tonnes	575 472	565 720	682 346	623 030	698 049
Manganese ore	tonnes	1 960	2 130	2 572	2 542	1 898
Nickel, mine	tonnes (metal content)	18 821	19 947	20 558	20 996	18 544
Smelter/refinery nickel	tonnes	16 182	17 155	17 801	17 610	15 004
Perlite	tonnes	468 699	565 479	598 640	695 917	658 332
Crude petroleum	tonnes	543 584	457 602	520 818	471 000	...
Natural gas	million m ³	120	35	38	38	33
Salt	tonnes	192 000	143 351	138 239	173 886	208 000
Silver, mine	kilograms (metal content)	44 900	*33 000	16 700	37 300	44 000
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	11 987	8 432	4 437	...	...
Recovered (a)	tonnes (sulphur content)	109 000	109 000	127 000	145 000	150 000
Talc	tonnes	400	*400	180	100	150
Zinc, mine	tonnes (metal content)	17 605	15 083	7 230	17 627	19 851

Note(s):-

(a) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	740 851	777 455	819 411	537 011	477 582
Alumina	tonnes	290 431	344 875	344 821	297 238	313 398
Alumina hydrate	tonnes	52 955	33 360	24 952	34 070	13 595
Unwrought (a)	tonnes	52 975	49 311	44 389	46 869	61 307
Scrap	tonnes	10 024	5 082	5 429	14 532	5 460
Asbestos	tonnes	58 156	67 991	74 043	51 720	35 185
Bentonite and fuller's earth						
Bentonite	tonnes	66 809	130 824	65 071	12 002	126 698
Chromium						
Ores & concentrates	tonnes	1 000	18 872	3 920	----	----
Copper						
Scrap	tonnes	7 014	7 512	6 372	10 859	4 655
Feldspar	tonnes	22 543	19 065	25 789	...	10 576
Gypsum	tonnes	21 749	22 958	22 062	23 565	28 914
Iron, steel and ferro-alloys						
Ferro-chrome	tonnes	1 276	7 917	1 759	544	387
Ferro-nickel	tonnes	8 616	8 500	----	----	----
Ingots, blooms, billets	tonnes	14 780	19 993	60 036	6 145	92
Kaolin	tonnes	21 095	12 941	26 464	15 733	8 952

Greece

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Lead						
Unwrought (a)	tonnes	233	1 554	4 761	2 924	2 594
Magnesite and magnesia						
Magnesite	tonnes	18 718	19 241	21 023	13 728	16 205
Magnesia	tonnes	177 422	186 731	158 423	168 398	149 459
Crude petroleum	tonnes	269 997	517 877	894 507	700 026	740 109
Salt	tonnes	8 391	17 049	25 683	21 649	29 445
Sulphur and pyrites						
Sulphur	tonnes	252	28	4 999	331	471
Talc	tonnes	22	...	54	116	972
Titanium						
Oxides	tonnes	200	400	1 000	1 400	820
Zinc						
Ores & concentrates	tonnes	26 578	28 778	8 503	32 501	42 878
Unwrought (a)	tonnes	62	604	719	300	1 211
Scrap	tonnes	1 396	1 873	1 198	1 552	700

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	71	268	415	3	27 456
Alumina	tonnes	2 665	428	2 092	995	6 334
Unwrought (a)	tonnes	56 689	79 668	71 457	119 450	123 280
Scrap	tonnes	1 903	3 302	2 620	6 476	4 306
Asbestos	tonnes	215	272	252	239	244
Barytes	tonnes	545	1 295	4 373	1 951	1 278
Bentonite and fuller's earth						
Bentonite	tonnes	337	1 200	301	3 298	9 659
Chromium						
Ores & concentrates	tonnes	78	58	1 638	3 007	2 170
Coal (b)	tonnes	1 430 186	1 412 867	1 572 505	1 230 221	1 175 265
Cobalt						
Metal	tonnes	30	32	39	...	57
Copper						
Unwrought	tonnes	61 585	79 064	89 723	96 933	103 592
Unwrought alloys	tonnes	746	894	464	815	1 691
Scrap	tonnes	293	1 322	1 631	4 088	651
Diamond						
Unsorted		£252 000	£587 000	£748 000	£503 000	£599 000
Gem, rough		£54 000	£32 000	£17 000	...	£155 000
Gem, cut		£1 412 000	£2 454 000	£2 280 000	£2 105 000	£2 435 000
Industrial		£534 000	£506 000	£711 000	£788 000	£1 049 000
Diatomite	tonnes	1 354	1 856	2 325	962	867
Feldspar	tonnes	5 885	8 834	8 049	1 302	492
Fluorspar	tonnes	4 719	7 969	13 608	14 313	15 298
Gold						
Metal	kilograms	11 671	14 349	14 947	1 883	14 827
Graphite	tonnes	87	499	521	674	564
Gypsum						
Crude	tonnes	86	5 729	2 958	10 033	1 229
Calcined	tonnes	1 396	2 506	2 089	1 736	1 963
Iodine	kilograms	...	...	...	23 000	13 000
Iron ore						
Burnt pyrites	tonnes	45 405	65 276	91 592	61 204	39 557

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	35 098	16 864	14 439	13 132	11 561
Ferro-manganese	tonnes	3 478	4 083	2 667	2 349	*1 800
Ferro-silico-manganese	tonnes	2 546	4 945	8 503	8 738	7 607
Ferro-silicon	tonnes	4 407	2 193	2 427	5 754	3 048
Other ferro-alloys	tonnes	480	381	353	489	800
Ingots, blooms, billets	tonnes	549 866	626 795	455 454	464 809	145 225
Scrap	tonnes	346 957	460 576	543 799	762 235	491 145
Kaolin	tonnes	32 681	57 137	73 542	57 688	44 061
Lead						
Unwrought (a)	tonnes	6 305	6 669	5 426	6 214	2 982
Scrap	tonnes	1 928	2 855	1 931	8 100	10 861
Magnesite and magnesia						
Magnesite	tonnes	32 473	18 529	11 032	1 508	9 851
Magnesia	tonnes	1 284	273	1 420	381	541
Manganese						
Ore	tonnes	11 085	23 720	12 720	27 130	22 396
Metal	tonnes	2 224	378	392	399	500
Mercury	kilograms	3 000	3 000	4 000	5 000	4 000
Mica	tonnes	172	226	110	129	61
Crude petroleum	tonnes	13 375 000	11 356 000	17 850 000	10 753 000	16 532 000
Phosphates	tonnes	287 806	479 920	626 328	525 614	437 066
Potash						
Sulphate	tonnes	77 411	110 351	144 232	164 451	102 220
Chloride	tonnes	21 558	37 397	27 312	12 472	42 680
Other potassic fertilisers	tonnes	8 196	8 954	7 916	8 400	10 986
Salt	tonnes	99 978	92 130	140 162	144 966	149 344
Sulphur and pyrites						
Sulphur, crude	tonnes	...	158 068	163 888	162 421	153 871
Sulphur, sublimed & precipitated	tonnes	329	360	445	139	5
Talc	tonnes	3 851	5 658	5 381	4 614	7 014
Tin						
Unwrought (a)	tonnes	360	454	491	502	296
Titanium						
Titanium minerals	tonnes	790	474	1 045	600	774
Oxides	tonnes	18 033	18 842	17 672	20 728	22 639
Zinc						
Unwrought (a)	tonnes	17 934	19 002	21 179	25 331	22 637

Note(s):-

(a) Including alloys

(b) Including anthracite

Hungary

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	835 700	1 017 600	1 055 777	742 675	1 138 836
Alumina	tonnes (Al ₂ O ₃ content)	120 156	145 735	208 061	76 370	*70 000
Primary aluminium	tonnes	29 600	34 900	33 500	32 500	33 700
Bentonite and fuller's earth						
Bentonite	tonnes	14 700	15 000	15 376	14 848	20 122
Coal						
Bituminous	tonnes	1 021 115	843 747	961 925	923 914	877 028
Lignite	tonnes	6 727 049	7 150 518	7 575 255	8 088 893	7 609 715
Brown coal	tonnes	6 158 199	6 457 659	6 538 456	6 552 186	6 007 556
Gold, mine	kilograms (metal content)	*200	----	----	----	----
Gypsum (a)	tonnes	*150 000	198 000	*190 000	*190 000	*180 000
Pig iron	tonnes	1 589 910	1 514 597	1 496 370	1 139 934	1 258 851
Crude steel	tonnes	1 937 000	1 864 657	2 059 942	1 818 523	1 939 784
Ferro-alloys						
Ferro-alloys	tonnes	...	...	50 461	51 474	49 180
Kaolin (b)	tonnes	12 000	5 000	*5 000	*5 000	*5 000
Manganese ore	tonnes	67 230	56 360	65 016	57 000	*57 000
Perlite	tonnes	72 239	109 913	*110 000	*130 000	*130 000
Crude petroleum	tonnes	1 631 000	1 669 000	1 476 801	1 360 327	1 257 830
Natural gas	million m ³	5 462	5 365	5 134	4 689	4 345
Sulphur and pyrites						
Recovered	tonnes (sulphur content)	30 890	28 799	27 000	32 000	31 000
Talc	tonnes	*1 500	*1 150	*1 200	*1 200	*1 200
Uranium, mine	tonnes (metal content)	415	221	200	200	----
Vanadium, mine	tonnes (metal content)	*200	*200	*200	*200	*100

Note(s):-

(a) Including anhydrite

(b) Including beneficiated material

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	*150 000	20 000	10 000	59 280	4 612
Alumina	tonnes	168 996	246 590	302 069	207 067	254 550
Unwrought (a)	tonnes	32 369	48 617	19 227	19 163	21 733
Scrap	tonnes	17 170	16 331	15 121	16 717	18 113
Bentonite and fuller's earth						
Bentonite	tonnes	1 653	696	620	501	873
Copper						
Unwrought	tonnes	1 800	500	305	1 502	485
Scrap	tonnes	17 834	22 125	13 305	13 268	14 183
Gold						
Metal	kilograms	...	...	441	740	805
Gypsum						
Crude & calcined	tonnes	...	...	373	535	758
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	5 081	2 995	4 358	1 555	2 217
Ingots, blooms, billets	tonnes	15 717	15 016	26 991	14 775	42 902
Scrap	tonnes	652 817	774 095	614 916	646 064	552 051
Kaolin	tonnes	4 059	5 529	4 403	1 866	1 814
Lead						
Scrap	tonnes	15 774	21 130	18 742	2 215	2 509
Potash						
Potassic fertilisers	tonnes	...	...	13 154	14 417	11 832
Salt	tonnes	3 000	2 100	3 069	1 839	437
Sulphur and pyrites						
Sulphur, sublimed & precipitated	tonnes	12 957	5 097	9 330	10 975	18 742

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Zinc						
Unwrought	tonnes	...	...	467	1 153	841
Scrap	tonnes	2 359	2 047	1 961	2 259	2 574

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	4 530	30 589	66 195	1 664	1 897
Unwrought (a)	tonnes	130 669	134 309	134 248	170 157	156 988
Scrap	tonnes	...	...	676	11 714	9 760
Asbestos	tonnes	5 995	3 356	5 249	5 759	7 452
Barytes	tonnes	2 517	*3 000	*3 000	2 725	2 799
Bentonite and fuller's earth	tonnes	...	...	4 396	6 348	3 363
Bromine	kilograms	12 400	...	...	...	...
Chromium						
Ores & concentrates	tonnes	875	1 200	1 008	700	...
Metal	tonnes	78	34	44	110	...
Coal						
Hard coal (b)	tonnes	1 961 051	1 761 496	1 893 219	1 742 672	...
Brown coal	tonnes	622 434	386 006	549 196	456 029	265 559
Briquettes	tonnes	54 544	26 779	18 847	14 725	10 449
Copper						
Unwrought	tonnes	18 872	14 400	12 400	15 967	...
Scrap	tonnes	2 049	4 001	2 871	2 754	3 743
Diamond						
Dust	carats	...	...	...	1 671 575	1 010 600
Diatomite	tonnes	2 604	...	...	2 290	2 989
Feldspar	tonnes	20 636	...	...	...	...
Fluorspar	tonnes	5 177	3 900	1 700	4 500	...
Gold						
Metal	kilograms	...	...	227	259	243
Graphite	tonnes	520	721	813	544	612
Gypsum						
Crude	tonnes	56 822	50 700	48 792	62 476	66 295
Iodine	kilograms	6 400	...	...	...	...
Iron ore	tonnes	2 179 368	2 090 682	2 315 584	1 467 892	2 063 600
Iron, steel and ferro-alloys						
Pig iron	tonnes	21 481	24 535	31 737	32 281	45 615
Ferro-chrome	tonnes	2 279	(c) ...	(c) ...	(c) ...	(c) ...
Ferro-manganese	tonnes	8 058	8 575	7 262	9 316	10 369
Ferro-silicon	tonnes	6 516	7 716	6 710	6 570	6 415
Other ferro-alloys	tonnes	4 051	7 822	7 882	5 230	4 556
Ingots, blooms, billets	tonnes	147 869	327 726	166 791	233 838	282 161
Scrap	tonnes	5 739	9 325	1 829	13 575	57 710
Kaolin	tonnes	22 554	26 145	34 027	38 726	37 509
Lead						
Unwrought (a)	tonnes	12 839	12 261	13 799	13 876	12 387
Magnesite and magnesia	tonnes	19 300	18 600	20 200	12 849	12 163
Manganese						
Metal	tonnes	-----	-----	200	328	357
Mercury	kilograms	7 000	4 000	5 000	...	...
Molybdenum						
Metal	tonnes	...	...	97	95	124
Crude petroleum	tonnes	5 821 385	5 872 242	5 512 325	5 480 450	6 738 041
Phosphates	tonnes	30 923	45 692	36 393	21 704	15 481
Platinum metals						
Platinum & platinum metals	kilograms	(d) *50	(d) *100	104	123	50
Potash						
Potassic fertilisers	tonnes	95 227	107 255	112 821	116 522	96 263

Hungary

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Rare Earths						
Rare earth compounds	tonnes	...	...	192	194	163
Salt	tonnes	464 159	434 814	627 424	551 789	418 601
Silver						
Metal	kilograms	...	...	11 177	1 641	8 132
Sulphur and pyrites						
Sulphur	tonnes	9 295	20 056	11 483	7 104	2 479
Sulphur, sublimed & precipitated	tonnes	...	...	58	96	129
Tin						
Unwrought (a)	tonnes	346	346	464	332	314
Titanium						
Oxides	tonnes	5 200	4 600	5 400	6 300	...
Zinc						
Unwrought (a)	tonnes	13 133	11 952	13 660	15 701	20 456

Note(s):-

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

Iceland

Production

Commodity	Units	1994	1995	1996	1997	1998
Primary aluminium	tonnes	99 294	100 101	102 096	123 356	172 860
Diatomite	tonnes	25 197	28 142	25 607	27 482	25 734
Ferro-alloys						
Ferro-silicon	tonnes	65 054	70 316	70 520	70 286	62 466

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a)	tonnes	100 567	99 657	101 117	119 794	162 035
Scrap	tonnes	1 424	2 300	4 800	4 200	4 844
Copper						
Scrap	tonnes	500	600	400	300	341
Diatomite	tonnes	24 560	27 740	26 358	29 935	25 410
Iron, steel and ferro-alloys						
Ferro-silicon	tonnes	70 798	71 453	68 192	74 993	67 237
Scrap	tonnes	22 689	17 538	11 263	25 832	20 834
Salt	tonnes	791	521	3 985	3 314	2 437

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Alumina	tonnes	169 580	229 470	203 152	155 801	377 078
Coal	tonnes	71 007	64 927	65 569	58 255	57 905
Gypsum	tonnes	4 558	4 617	4 033	6 155	8 042
Iron ore	tonnes	17 000	20 000	22 736	24 560	22 768
Potash						
Sulphate	tonnes	1 260	1 030	21	701	6 877
Chloride	tonnes	5 188	5 386	7 881	2 707	6 987
Salt	tonnes	89 068	95 194	90 996	87 194	94 408
Silver						
Metal	kilograms	471	497	633	600	...

Note(s):-

(a) Including alloys

Irish Republic

Production

Commodity	Units	1994	1995	1996	1997	1998
Alumina	tonnes (Al ₂ O ₃ content)	1 167 400	1 185 600	1 233 500	1 272 800	1 323 000
Gypsum	tonnes	367 300	406 000	422 800	477 000	*500 000
Crude steel	tonnes	316 000	309 900	340 510	336 361	354 780
Lead, mine	tonnes (metal content)	53 700	46 100	45 300	45 000	35 900
Refined lead	tonnes	10 000	11 200	11 900	12 600	13 000
Natural gas	million m ³	2 710	2 830	2 740	2 400	1 790
Silver, mine	kilograms (metal content)	17 400	13 700	14 700	13 300	10 800
Zinc, mine	tonnes (metal content)	194 000	183 500	164 500	193 100	177 200

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	13 658	54 276	----	27	10
Alumina	tonnes	1 213 876	1 197 651	1 346 339	1 407 607	1 505 074
Alumina hydrate	tonnes	24 258	16 100	12 882	29 860	21 238
Unwrought (a)	tonnes	3 855	5 864	5 101	5 992	5 650
Scrap	tonnes	11 709	10 715	9 871	9 750	8 821
Barytes	tonnes	28 468	----	----	----	----
Cobalt						
Oxides	tonnes	205	193	173	104	136
Copper						
Scrap	tonnes	10 101	9 795	9 202	11 043	9 715
Diamond						
Industrial	carats	16 175 000	5 010 000	11 775 000	59 785 000	23 745 000
Gold						
Metal		£532 000	£14 000	£3 000	£4 000	...
Waste & scrap		£12 000	£6 000	£2 000	£196 000	£984 000
Gypsum						
Crude	tonnes	80 359	508	546	528	510
Calcined	tonnes	39 494	36 129	25 620	38 925	30 307
Iodine	kilograms	...	...	...	2 000	13 613
Iron, steel and ferro-alloys						
Scrap	tonnes	66 976	32 842	19 036	35 084	25 356
Lead						
Ores & concentrates	tonnes	150 239	93 141	73 440	50 561	36 158
Scrap	tonnes	2 639	1 709	1 404	123	61
Magnesite and magnesia	tonnes	26 011	722	584	3 696	554
Nickel						
Scrap	tonnes	398	428	515	512	662
Platinum metals						
Platinum & platinum metals	kilograms	575	17 346	271	1 643	2 719
Waste & scrap	kilograms	...	...	...	688	2 828
Tin						
Scrap	tonnes	27	103	19	45	154
Zinc						
Ores & concentrates	tonnes	340 281	325 529	282 567	347 300	315 099

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	2 369 136	2 720 864	2 882 167	2 881 584	3 299 255
Alumina	tonnes	3 358	3 769	3 855	7 753	10 500
Unwrought (a)	tonnes	10 236	5 362	7 270	11 028	10 316
Scrap	tonnes	1 500	1 400	2 200	5 100	2 058
Asbestos	tonnes	...	6 355	4 638	2 468	891
Barytes	tonnes	702	548	574	676	114
Bentonite and fuller's earth						
Bentonite	tonnes	1 826	1 510	931	2 195	2 125
Bismuth						
Metal	tonnes	4	----	27	60	42
Bromine	kilograms	----	----	----	33 992	51 000
Chromium						
Metal	tonnes	20	13	67	9	42
Coal						
Anthracite	tonnes	95 650	106 983	111 763	109 108	120 081
Other coal	tonnes	*2 400 000	2 401 743	2 486 235	3 053 424	2 728 413
Briquettes	tonnes	40 898	31 716	33 907	40 867	43 912
Cobalt						
Metal	tonnes	249	140	149	191	265
Copper						
Scrap	tonnes	999	468	300	1 080	646
Diamond						
Unsorted	carats	2 455 000	985 000	690 000	4 940 000	855 000
Gem, rough	carats	27 385 000	5 110 000	1 170 000	535 000	250 000
Gem, cut	carats	29 760 000	3 435 000	7 655 000	8 705 000	5 220 000
Industrial	carats	119 645 000	124 525 000	53 580 000	61 785 000	3 045 000
Diatomite	tonnes	345	247	445	483	667
Feldspar	tonnes	(b) 1 374	(b) 191	(b) 1 577	121	130
Fluorspar	tonnes	54	90	185	200	158
Gold						
Metal		£7 312 000	£9 600 000	£8 558 000	£7 360 000	£7 921 000
Graphite	tonnes	55	240	215	705	221
Gypsum						
Crude	tonnes	1 201	2 820	1 307	6 892	6 814
Calcined	tonnes	3 258	4 263	3 793	3 886	1 678
Iodine	kilograms	...	...	...	254 601	90 707
Iron, steel and ferro-alloys						
Pig iron	tonnes	629	10 257	320	2 964	3 804
Ferro-alloys	tonnes	2 598	1 654	2 256	1 117	2 325
Ingots, blooms, billets	tonnes	8 025	6 755	3 315	1 775	1 558
Scrap	tonnes	166 585	153 246	51 870	5 000	12 661
Kaolin	tonnes	10 689	14 837	13 978	11 774	11 627
Lead						
Unwrought (a)	tonnes	17 410	17 859	25 502	21 325	27 329
Scrap	tonnes	9 240	7 978	9 977	6 684	5 066
Magnesite and magnesia						
Magnesite	tonnes	226	240	337	232	252
Magnesia	tonnes	37 335	44 762	47 152	42 419	45 694
Manganese						
Ore (c)	tonnes	31 206	25 443	39 259	47 339	37 408
Metal	tonnes	5	19	25	16	64
Mercury	kilograms	30 800	5 300	1 600	122	429
Mica	tonnes	335	397	6 808	864	557
Nickel						
Unwrought (a)	tonnes	991	1 137	1 141	1 129	1 487
Crude petroleum	tonnes	2 305 205	...	2 076 881	2 887 604	3 136 654
Phosphates	tonnes	7 794	7 632	12 191	7 214	11 115
Platinum metals						
Platinum & platinum metals	kilograms	38 538	113 996	27 729	83 046	46 402

Irish Republic

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Potash						
Sulphate	tonnes	5 517	5 634	1 911	629	3 296
Chloride	tonnes	233 221	225 024	311 191	258 116	*200 000
Other potassic fertilisers	tonnes	21 692	-----	-----	2 877	110
Salt	tonnes	61 828	76 576	96 700	100 635	90 066
Sillimanite	tonnes	2 504	7 414	6 622	1 800	3 809
Silver						
Metal	kilograms	13 819	8 684	5 903	37 893	15 907
Talc	tonnes	1 475	3 070	1 354	986	1 083
Tantalum and Niobium						
Tantalum	tonnes	18	12	3	10	23
Tin						
Unwrought (a)	tonnes	265	317	343	363	288
Titanium						
Oxides	tonnes	5 915	5 500	2 094	3 740	3 411
Tungsten						
Metal	tonnes	21	269	314	586	335
Zinc						
Unwrought (a)	tonnes	2 177	1 083	2 845	3 587	3 788

Note(s):-

(a) Including alloys

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

(c) Including manganiferous iron ore

Italy

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	23 400	11 200	----	----	----
Alumina	tonnes (Al ₂ O ₃ content)	556 900	560 100	575 800	597 000	608 000
Primary aluminium	tonnes	175 600	177 800	184 400	187 700	187 000
Barytes	tonnes	57 856	44 393	42 795	26 694	36 000
Bentonite and fuller's earth						
Bentonite	tonnes	374 491	590 845	471 535	511 760	592 000
Fuller's earth	tonnes	23 500	33 600	26 455	22 025	...
Bromine	kilograms	*300 000	*300 000	*300 000	*300 000	*300 000
Cadmium	tonnes	475	308	296	287	470
Coal						
Bituminous	tonnes	109 000	----	41 000	...	...
Lignite	tonnes	517 000	365 800	223 400	203 061	83 700
Refined copper	tonnes	84 000	98 000	85 800	85 700	29 100
Diatomite	tonnes	*25 000	*25 000	*25 000	*25 000	*25 000
Feldspar	tonnes	1 806 935	2 199 315	2 287 086	2 118 117	2 748 000
Fluorspar	tonnes	77 946	124 749	126 671	105 794	107 000
Gypsum	tonnes	1 370 281	1 492 594	1 274 672	1 211 532	*1 200 000
Pig iron	tonnes	11 159 000	11 663 000	10 320 000	11 304 000	10 770 000
Crude steel	tonnes	26 151 000	27 766 000	23 911 000	25 841 000	25 678 000
Ferro-alloys						
Ferro-chrome	tonnes	22 650	51 017	29 915	11 295	11 487
Ferro-manganese	tonnes	45 085	40 848	42 727	...	...
Ferro-silico-manganese	tonnes	79 068	103 961	100 353	*100 000	*100 000
Ferro-silicon	tonnes	2 347	----	11 741	...	...
Silicon metal	tonnes	10 000	15 000	14 433	12 619	8 094
Kaolin	tonnes	74 608	87 920	126 000	180 570	...
Lead, mine	tonnes (metal content)	13 902	15 400	13 900	11 800	6 800
Refined lead	tonnes	222 600	189 400	209 800	211 600	199 300
Manganese ore	tonnes	7 472	6 448	6 523	2 128	...
Perlite	tonnes	*65 000	*60 000	*60 000	*60 000	*60 000
Crude petroleum	tonnes	4 927 898	5 207 980	5 368 971	5 892 055	5 900 000
Natural gas	million m ³	20 341	20 383	20 048	19 123	*19 200
Salt						
Rock salt & brine salt	tonnes	3 396 155	3 430 374	3 528 120	3 594 549	3 354 000
Sea salt	tonnes	1 255 686	990 688	*1 000 000	...	...
Silver, mine	kilograms (metal content)	13 700	13 900	9 100	4 400	*4 000
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	108 600	----	----	----	...
Recovered (a)	tonnes (sulphur content)	*300 000	*300 000	*300 000	*300 000	*300 000
Talc	tonnes	138 416	159 106	132 647	141 000	138 000
Zinc, mine	tonnes (metal content)	22 906	23 100	11 000	8 500	2 500
Slab zinc	tonnes	255 900	260 200	268 700	268 300	231 600

Note(s):-

(a) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	4 304	2 798	17 528	2 623	4 312
Alumina	tonnes	296 025	468 909	404 148	471 281	487 700
Alumina hydrate	tonnes	15 631	14 835	6 650	5 868	12 493
Unwrought	tonnes	1 702	2 595	5 267	5 077	11 751
Unwrought alloys	tonnes	23 095	34 035	34 095	32 181	23 952
Scrap	tonnes	11 782	11 402	11 800	18 640	12 469
Antimony						
Metal	tonnes	6	73	10	9	3

Italy

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Arsenic						
Metallic arsenic	tonnes	1	...	...	0	14
Asbestos	tonnes	8	22	51	42	7
Barytes	tonnes	1 943	1 422	1 082	427	1 876
Bentonite and fuller's earth						
Bentonite	tonnes	96 936	182 918	172 627	182 225	200 241
Bismuth						
Metal	tonnes	2	10	...	...	3
Bromine	kilograms	25 600	...	...	4 532	1 000
Cadmium						
Metal	tonnes	583	220	221	301	212
Sulphide	tonnes	104	...	...	29	35
Chromium						
Ores & concentrates	tonnes	1 824	2 083	2 330	16 551	2 228
Metal	tonnes	49	17	51	25	260
Coal (a)	tonnes	10 701	35 262	7 947	3 709	7 650
Cobalt						
Metal	tonnes	82	125	76	71	75
Oxides	tonnes	59	78	30	56	77
Copper						
Matte & cement	tonnes	131	2 073	1 794	59	1 114
Unwrought	tonnes	7 571	12 668	9 676	5 215	3 438
Unwrought alloys	tonnes	8 383	10 100	9 275	13 125	14 436
Scrap	tonnes	34 664	43 829	46 468	57 488	50 519
Diamond						
Gem, cut		£2 089 000	£2 344 000	£5 251 000	£4 946 000	...
Industrial		£392 000	£950 000	£448 000	£427 000	...
Dust	carats	3 930 000	...	...	...	...
Diatomite	tonnes	1 113	1 249	1 106	1 260	1 129
Feldspar	tonnes	22 593	30 727	37 349	42 687	89 042
Fluorspar	tonnes	518	96	2 114	557	1 471
Gold						
Metal	kilograms	12 672	13 032	27 432	13 734	23 276
Graphite	tonnes	164	302	210	129	234
Gypsum						
Crude	tonnes	38 821	47 114	63 190	60 425	73 382
Calcined	tonnes	28 442	25 812	26 609	23 548	49 598
Iodine	kilograms	2 900	...	...	45 884	17 201
Iron ore						
Burnt pyrites	tonnes	50 628	8 511	18 957	17 296	48 802
Iron, steel and ferro-alloys						
Pig iron	tonnes	2 658	4 617	8 353	34 762	31 739
Sponge & powder	tonnes	13 737	13 952	15 343	17 802	20 647
Ferro-chrome	tonnes	1 922	2 011	2 005	4 781	1 781
Ferro-silico-chrome	tonnes	1	11	7	547	57
Ferro-silico-magnesium	tonnes	----	...	...	103	107
Ferro-manganese	tonnes	8 234	4 015	7 256	8 184	13 465
Ferro-silico-manganese	tonnes	2 978	7 119	2 881	10 789	5 361
Ferro-molybdenum	tonnes	5	...	...	324	303
Ferro-silicon	tonnes	2 044	1 965	7 956	1 930	2 427
Ferro-vanadium	tonnes	8	...	...	44	269
Other ferro-alloys	tonnes	1 999	545	735	531	479
Silicon metal	tonnes	34 687	2 133	2 850	5 225	2 918
Ingots, blooms, billets	tonnes	636 138	825 367	656 997	231 924	184 330
Scrap	tonnes	12 795	33 048	20 012	35 682	36 590
Kaolin	tonnes	37 567	34 831	30 811	42 537	56 878
Lead						
Ore	tonnes	4 784	11 014	11 856	9 000	4 850
Unwrought	tonnes	30 559	10 458	12 768	55 597	17 278
Unwrought alloys	tonnes	4 703	1 848	3 126	2 737	3 854
Scrap	tonnes	9 877	3 232	2 268	191	1 423
Magnesite and magnesia						
Magnesite	tonnes	3 442	3 757	4 836	12 653	7 393
Magnesia	tonnes	58 661	87 003	71 531	37 841	54 927

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Manganese						
Ore	tonnes	3 592	211	3 109	4 043	1 627
Metal	tonnes	63	56	506	166	103
Mercury	kilograms	29 400	29 000	58 000	43 773	12 011
Mica	tonnes	191	1 395	158	316	374
Molybdenum						
Metal	tonnes	29	194	32	65	197
Nickel						
Unwrought (b)	tonnes	1 097	438	4 650	2 217	2 985
Scrap	tonnes	469	644	617	395	1 162
Crude petroleum	tonnes	46 011	380 643	317 706	321 595	208 758
Phosphates	tonnes	614	648	1 644	30 205	2 391
Platinum metals						
Platinum	kilograms	2 481	...	...	1 113	739
Platinum metals	kilograms	1 142	...	...	2 522	3 107
Potash						
Potassic fertilisers	tonnes	3 283	678	934	9 382	38 095
Rare Earths						
Metals	tonnes	47	...	...	12	31
Salt	tonnes	333 685	314 116	292 480	186 050	265 377
Sillimanite	tonnes	322	...	...	352	487
Silver						
Metal	kilograms	285 194	...	...	453 461	569 198
Sulphur and pyrites						
Pyrites	tonnes	7 704	7 404	8 361	8 667	9 237
Sulphur	tonnes	112 083	67 311	64 883	74 497	50 376
Sulphur, sublimed & precipitated	tonnes	1 375	481	309	230	278
Talc	tonnes	61 071	65 867	68 246	78 612	80 228
Tantalum and Niobium						
Tantalum	tonnes	194	12	12	21	1
Tin						
Unwrought (b)	tonnes	512	137	2 595	152	543
Scrap	tonnes	200	180	164	185	243
Titanium						
Metal	tonnes	1 320	2 634	4 534	3 559	4 595
Oxides	tonnes	59 335	32 417	25 780	37 264	39 792
Tungsten						
Metal	tonnes	271	250	190	373	446
Vanadium						
Vanadiferous residues	tonnes	123	...	...	55	...
Zinc						
Ore	tonnes	48	103	2 474	18 326	24 546
Unwrought	tonnes	17 026	13 695	40 392	15 616	8 731
Unwrought alloys	tonnes	11 218	9 807	13 329	15 425	10 739
Scrap	tonnes	4 558	9 389	8 773	9 138	6 915
Zirconium						
Concentrates	tonnes	13 636	20 910	19 435	20 567	20 831
Metal	tonnes	1 759	4 421	1 426	368	330

Note(s):-

- (a) Including anthracite
(b) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	2 076 101	1 816 302	2 079 363	1 949 915	2 132 204
Alumina	tonnes	92 295	169 452	190 608	195 571	200 800
Alumina hydrate	tonnes	82 792	85 267	119 762	124 986	106 053
Unwrought	tonnes	293 952	276 341	236 144	266 744	270 690
Unwrought alloys	tonnes	284 800	298 136	248 755	308 337	337 340
Scrap	tonnes	252 659	244 116	266 187	352 300	360 129
Antimony						
Ore	tonnes	142	...	...	417	453
Metal	tonnes	1 196	1 170	686	626	956
Oxide	tonnes	3 967	...	...	4 078	4 543
Arsenic						
Metallic arsenic	tonnes	82	...	...	76	102
Asbestos	tonnes	61	126	127	-----	192
Barytes	tonnes	31 821	52 925	67 046	74 827	70 887
Bentonite and fuller's earth						
Bentonite	tonnes	66 920	64 483	57 941	67 677	79 538
Fuller's earth	tonnes	8 993	...	...	11 396	12 575
Bismuth						
Metal	tonnes	147	166	96	165	150
Bromine	kilograms	805 800	...	...	239 468	241 000
Cadmium						
Metal	tonnes	62	63	51	43	20
Sulphide	tonnes	9	...	...	1	8
Chromium						
Ores & concentrates	tonnes	102 366	204 345	123 272	105 047	83 863
Metal	tonnes	474	435	419	626	617
Coal						
Anthracite	tonnes	448 692	351 196	391 852	658 500	197 665
Other coal	tonnes	15 308 172	18 267 000	16 331 639	15 249 673	15 474 813
Briquettes	tonnes	19 754	16 740	18 446	16 523	12 408
Cobalt						
Metal	tonnes	698	629	682	691	595
Oxides	tonnes	655	734	669	735	914
Copper						
Unwrought, unrefined	tonnes	6 314	14 290	25 113	5 579	4 749
Unwrought, refined	tonnes	396 630	405 950	437 613	450 196	564 851
Unwrought alloys	tonnes	26 367	31 374	27 100	20 829	22 320
Scrap	tonnes	237 565	205 979	228 079	259 546	254 408
Diamond						
Unsorted		£326 000	£507 000	£320 000	£486 000	£270 000
Gem, rough		£196 000	£190 000	£320 000	£476 000	...
Gem, cut		£94 607 000	£114 729 000	£163 796 000	£17 391 000	£12 330 000
Industrial		£2 873 000	£3 358 000	£3 266 000	£3 001 000	...
Dust	carats	50 985 000	...	...	...	...
Diatomite	tonnes	6 890	7 755	7 244	7 186	9 722
Feldspar	tonnes	359 608	537 518	602 980	714 234	1 023 919
Fluorspar	tonnes	91 428	94 803	95 823	111 666	106 304
Gold						
Metal	kilograms	337 324	346 071	331 746	407 273	440 713
Waste & scrap	kilograms	2 300	2 612	1 027	408	424
Graphite	tonnes	10 626	10 261	10 029	9 606	11 407
Gypsum						
Crude	tonnes	5 763	7 196	5 636	546	715
Calcined	tonnes	19 386	19 470	18 992	19 402	18 731
Iodine	kilograms	656 800	...	...	944 562	841 025
Iron ore (a)	tonnes	16 402 741	18 306 000	16 047 940	16 663 374	15 717 985

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	1 202 212	1 636 859	1 351 649	1 310 196	1 711 795
Sponge & powder	tonnes	186 373	21 717	18 581	48 362	161 618
Ferro-chrome	tonnes	185 648	225 766	184 552	230 009	259 357
Ferro-silico-chrome	tonnes	214	165	293	532	172
Ferro-silico-magnesium	tonnes	----	(b) ...	(b) ...	5 537	5 855
Ferro-manganese	tonnes	68 252	69 017	55 184	68 961	68 274
Ferro-silico-manganese	tonnes	89 874	75 494	70 452	71 842	81 050
Ferro-molybdenum	tonnes	4 505	(b) ...	(b) ...	4 397	5 735
Ferro-nickel	tonnes	25 824	20 852	37 603	39 560	40 062
Ferro-niobium	tonnes	1 135	(b) ...	(b) ...	1 407	1 395
Ferro-phosphorus	tonnes	1 946	(b) ...	(b) ...	1 219	1 492
Ferro-silicon	tonnes	93 639	112 967	100 594	112 822	112 673
Ferro-titanium & Fe-Si-Ti	tonnes	3 418	(b) ...	(b) ...	3 651	3 296
Ferro-tungsten & Fe-Si-W	tonnes	202	(b) ...	(b) ...	168	146
Ferro-vanadium	tonnes	1 721	(b) ...	(b) ...	1 493	1 296
Other ferro-alloys	tonnes	8 362	28 086	23 803	8 819	16 523
Silicon metal	tonnes	48 902	17 599	19 889	32 053	33 896
Ingots, blooms, billets	tonnes	1 338 121	2 036 702	1 155 267	1 649 167	2 111 264
Scrap	tonnes	6 389 402	6 337 321	4 935 364	4 303 774	5 112 063
Kaolin	tonnes	855 168	886 062	868 006	834 122	930 913
Lead						
Ore	tonnes	65 317	66 128	104 483	92 300	97 969
Unwrought	tonnes	46 103	78 282	75 146	83 682	63 422
Unwrought alloys	tonnes	16 987	26 884	28 980	21 775	18 686
Scrap	tonnes	955	4 467	8 449	7 369	2 843
Lithium						
Oxides	tonnes	185	...	...	167	278
Carbonate	tonnes	1 062	...	...	1 720	1 937
Magnesite and magnesia						
Magnesite	tonnes	23 128	28 933	27 136	21 130	31 542
Magnesia	tonnes	105 643	121 808	103 752	121 772	111 329
Manganese						
Ore (c)	tonnes	202 210	327 145	201 200	166 266	283 914
Metal	tonnes	3 202	3 941	3 445	2 665	2 791
Mercury	kilograms	6 400	52 000	19 000	29 194	11 268
Mica						
Unmanufactured	tonnes	97	(d) 11 117	...	290	230
Ground	tonnes	2 051	...	2 201	2 259	2 220
Molybdenum						
Ores & concentrates	tonnes	3 117	3 069	2 864	3 725	4 629
Metal	tonnes	167	142	300	164	173
Oxides	tonnes	27	...	...	248	94
Nickel						
Mattes, sinters etc.	tonnes	6 070	5 545	3 022	2	171
Unwrought	tonnes	31 642	40 553	30 370	41 065	46 414
Unwrought alloys	tonnes	1 273	920	1 718	940	1 112
Scrap	tonnes	209	121	70	1 415	1 808
Oxides	tonnes	139	...	...	82	90
Crude petroleum	tonnes	75 625 622	73 062 000	74 542 000	78 030 889	85 432 822
Phosphates	tonnes	255 300	271 384	231 734	142 211	167 485
Platinum metals						
Platinum	kilograms	5 063	...	...	5 772	7 158
Platinum metals	kilograms	19 808	...	...	26 070	32 112
Waste & scrap	kilograms	2 600	337	530	980	792
Potash						
Sulphate	tonnes	124 782	90 861	98 508	79 936	94 700
Chloride	tonnes	493 798	485 201	405 292	524 284	508 389
Other potassic fertilisers	tonnes	24 545	23 623	16 080	23 545	19 055
Rare Earths						
Rare earth compounds	tonnes	...	...	...	505	518
Ferro-cerium & other pyrophoric alloys	tonnes	19	...	...	3	...
Metals	tonnes	6	...	...	19	8

Italy

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Salt	tonnes	729 946	564 006	648 456	673 571	656 656
Sillimanite	tonnes	20 631	...	...	50 912	70 741
Silver						
Ores & concentrates	kilograms	460 800	239 274	26 845	...	...
Metal	kilograms	801 245	...	...	1 245 426	1 171 220
Sulphur and pyrites						
Pyrites	tonnes	11 769	20 934	12 003	13 960	18 791
Sulphur, crude	tonnes	144 131	293 265	191 228	178 006	198 532
Sulphur, sublimed & precipitated	tonnes	100	127	915	217	2 316
Talc	tonnes	55 982	48 625	85 744	92 190	94 832
Tin						
Unwrought	tonnes	5 143	5 824	6 317	5 206	6 335
Unwrought alloys	tonnes	220	196	258	590	437
Scrap	tonnes	42	46	120	5	73
Titanium						
Titanium minerals	tonnes	3 647	2 341	4 689	1 654	5 145
Titanium slag	tonnes	79 779	...	...	67 407	...
Metal	tonnes	3 169	4 618	5 845	5 031	6 254
Oxides	tonnes	120 122	113 655	116 220	138 209	141 229
Tungsten						
Metal	tonnes	179	169	135	173	278
Carbide	tonnes	382	...	...	430	...
Vanadium						
Pentoxide	tonnes	124	...	...	373	447
Zinc						
Ore	tonnes	505 943	457 915	518 843	517 834	495 111
Unwrought	tonnes	91 256	113 677	101 735	98 129	148 873
Unwrought alloys	tonnes	19 170	20 658	27 639	33 696	40 263
Scrap	tonnes	14 684	13 765	21 825	21 981	17 571
Zirconium						
Concentrates	tonnes	96 848	144 390	115 945	121 271	144 636
Metal	tonnes	106	117	229	94	377

Note(s):-

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

Latvia

Production

Commodity	Units	1994	1995	1996	1997	1998
Gypsum	tonnes	61 026	78 800	63 888	116 916	119 096
Crude steel	tonnes	331 955	279 326	293 166	464 529	470 835

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a) (b) (c)	tonnes	*15 400	*5 700	*20 100	*13 500	*13 600
Scrap	tonnes	2 723	7 948	4 636	6 671	7 318
Coal (d)	tonnes	93 794	8 341	4 618	1 838	197
Copper						
Scrap (b) (c)	tonnes	*11 600	*18 000	*22 600	*17 200	*9 100
Gold						
Waste & scrap	kilograms	148	159	1 597	504	172
Gypsum	tonnes	49 045	64 090	40 052	103 751	79 505
Iron, steel and ferro-alloys						
Pig iron (c) (e)	tonnes	*111 200	*2 000	138 200	*154 500	*203 300
Ferro-chrome (c) (e)	tonnes	*14 200	*82 400	*13 100	*25 800	*30 100
Other ferro-alloys (c) (e)	tonnes	*4 100	*4 200	*4 700	*2 500	*8 700
Ingots, blooms, billets (c) (e)	tonnes	*55 900	*7 600	*12 800	*19 800	*26 200
Scrap	tonnes	19 172	35 663	56 513	157 731	94 051
Lead						
Scrap	tonnes	691	1 286	585	45	58
Nickel						
Scrap	tonnes	127	1 562	1 222	1 828	2 651
Crude petroleum (c) (e)	tonnes	*2 372 000	*1 357 000	*2 582 000	*2 560 000	*2 090 000
Platinum metals						
Waste & scrap (c) (f)	kilograms	...	...	*6 200	*4 800	*1 800
Potash						
Chloride (c) (e)	tonnes	*460 800	*120 000	*144 000	*149 000	...
Silver						
Metal	kilograms	882	1 153	495	----	----
Zinc						
Unwrought (c)	tonnes	...	*600	*200	*2 000	*1 000

Note(s):-

- (a) Including alloys
- (b) Including re-exports
- (c) BGS estimates, based on known imports into certain countries
- (d) Including anthracite
- (e) Re-exports
- (f) Is likely to include re-exports

Imports

Commodity	Units	1994	1995	1996	1997	1998
Asbestos	tonnes	620	2 228	1 212	1 828	1 385
Coal	tonnes	465 554	159 560	207 251	143 194	123 669
Iron, steel and ferro-alloys						
Pig iron	tonnes	29 840	4 784	680	2 837	2 665
Scrap	tonnes	6 532	6 241	65 650	280 169	216 098
Potash						
Potassic fertilisers	tonnes	2 614	11 727	24 658	11 698	12 697
Salt	tonnes	66 739	56 416	76 002	81 501	91 179

Lithuania

Production

Commodity	Units	1994	1995	1996	1997	1998
Crude steel	tonnes	1 000	700	400	...	...
Crude petroleum	tonnes	82 000	127 000	180 000	160 000	160 000

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought	tonnes	(a) (b) *6 500	3 234	1 413	898	252
Scrap	tonnes	1 000	11 000	6 700	12 350	18 308
Asbestos	tonnes	(b) *3 600	5 173	4 656	7 113	2 982
Chromium						
Metal	tonnes	262	528	*500	22	3
Copper						
Unwrought	tonnes	(a) (b) *5 100	955	585	126	444
Scrap	tonnes	(a) (b) *8 600	----	18 177	12 301	9 741
Gold						
Waste & scrap	kilograms	(b) (c) *2 200	----	...	...	1
Iodine	kilograms	...	...	...	2 000	2 000
Iron, steel and ferro-alloys						
Scrap	tonnes	505 000	586 100	449 516	467 659	414 586
Lead						
Scrap	tonnes	200	1 600	2 400	2 676	417
Nickel						
Scrap	tonnes	(b) *400	690	580	241	51
Crude petroleum	tonnes	(b) *137 800	7 722	122 963	201 316	264 790
Platinum metals						
Waste & scrap	kilograms	(b) (c) *6 500	----	...	91	45
Potash						
Potassic fertilisers	tonnes	(b) (c) *30 300	1 530	16 175	15 855	35 296
Salt	tonnes	2 200	2 000	2 500	3 620	4 928
Silver						
Metal		...	£7 000	£20 000	£1 000	£6 000

Note(s):-

(a) Including re-exports

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

(c) Is likely to include re-exports

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Alumina hydrate	tonnes	4 800	4 200	6 800	7 833	8 456
Unwrought	tonnes	1 000	5 100	1 500	900	844
Scrap	tonnes	3 000	10 400	5 500	5 677	5 833
Asbestos	tonnes	10 700	5 600	6 343	10 819	5 877
Bentonite and fuller's earth						
Bentonite	tonnes	...	1 018	894	1 302	1 752
Chromium						
Metal	tonnes	46	529	158	----	...
Coal						
Hard coal (a)	tonnes	353 500	234 600	387 454	323 538	269 298
Lignite	tonnes	...	24 473	26 584	3 421	1 910
Copper						
Scrap	tonnes	*22 000	28 100	15 300	6 409	2 499
Feldspar	tonnes	...	4 521	5 479	11 625	4 155

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Gold						
Metal		...	£6 000	£12 000	£103 000	£187 000
Gypsum	tonnes	...	43 400	13 750	40 939	30 365
Iodine	kilograms	...	...	...	3 000	3 000
Iron ore						
Burnt pyrites	tonnes	7 654	6 755	4 367	1 951	5 541
Iron, steel and ferro-alloys						
Scrap	tonnes	1 500	32 000	49 217	82 817	63 050
Magnesite and magnesia						
Magnesite	tonnes	----	----	1 300	1 393	1 182
Crude petroleum	tonnes	906 700	3 014 500	3 672 207	5 033 453	6 339 260
Phosphates	tonnes	295 300	412 200	468 682	539 771	666 384
Potash						
Chloride	tonnes	...	77 500	67 343	71 555	67 304
Salt	tonnes	120 500	106 600	139 579	167 029	168 245
Silver						
Metal		...	£79 000	£88 000	£130 000	£128 000
Sulphur and pyrites						
Sulphur	tonnes	79 200	105 300	143 933	132 900	178 045
Zinc						
Unwrought	tonnes	500	73	698	1 889	301

Note(s):-

(a) Including anthracite

Macedonia

Production

Commodity	Units	1994	1995	1996	1997	1998
Bentonite and fuller's earth						
Bentonite	tonnes	*30 000	*30 000	*30 000	*30 000	*30 000
Cadmium	tonnes	73	70	12	*10	*10
Chromium ores and concentrates	tonnes	*5 000	*5 000	*5 000	*5 000	----
Coal						
Lignite	tonnes	6 859 762	*7 000 000	*6 500 000	*6 500 000	*6 500 000
Copper, mine	tonnes (metal content)	*10 000	*10 000	8 484	*8 000	9 100
Diatomite	tonnes	*5 000	*5 000	*5 000	*5 000	*5 000
Feldspar	tonnes	3 282	*5 000	*5 000	*5 000	*5 000
Gypsum	tonnes	33 449	*30 000	*30 000	*30 000	*30 000
Iron ore	tonnes	*20 000	*20 000	*20 000	*20 000	*20 000
Crude steel	tonnes	92 000	33 000	2 000	...	...
Ferro-alloys						
Ferro-chrome	tonnes	3 164	3 765	3 780	460	----
Ferro-nickel	tonnes	10 500	9 200	7 900	*7 900	*9 200
Ferro-silicon	tonnes	58 740	57 200	57 220	*55 000	*55 000
Silicon metal	tonnes	*1 000	*1 000	*1 000	*1 000	*1 000
Lead, mine	tonnes (metal content)	28 600	24 700	26 900	35 100	*33 000
Refined lead	tonnes	20 965	22 500	23 700	26 046	26 500
Nickel, mine	tonnes (metal content)	4 600	*2 000	*3 000	5 300	7 200
Smelter/refinery nickel	tonnes	4 100	*2 000	*3 000	5 300	5 800
Silver, mine	kilograms (metal content)	12 978	*10 000	*10 000	*10 000	*10 000
Sulphur and pyrites						
Recovered	tonnes (sulphur content)	*6 000	*6 000	*6 000	*6 000	*6 000
Talc	tonnes	*10 000	*10 000	*10 000	*10 000	*10 000
Zinc, mine	tonnes (metal content)	21 500	20 800	21 400	26 800	27 000
Slab zinc	tonnes	41 984	40 600	54 700	54 900	54 000

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a) (b)	tonnes	*9 100	*5 600	*9 900	*1 600	...
Copper						
Unwrought (b)	tonnes	*24 900	*14 600	*2 400	*1 000	*200
Iron, steel and ferro-alloys						
Ferro-silicon	tonnes	46 941	(b) *29 500	(b) *38 100	(b) *47 400	(b) *36 900
Other ferro-alloys	tonnes	62 000	...	(b) *25 000	(b) *16 000	(b) *41 800
Silicon metal	tonnes	(b) *6 800	(b) *5 200	...	...	...
Lead						
Unwrought (a) (b)	tonnes	*2 600	*3 200	*10 000	*7 800	*6 000
Silver						
Metal (b)	kilograms	*5 600	*1 000	*10 100	*11 000	*9 300
Zinc						
Unwrought (b)	tonnes	*6 900	*13 700	*20 500	*33 400	*30 200

Note(s):-

(a) Including alloys

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Kaolin	tonnes	7 500	*8 000	*8 000	*8 000	...
Magnesite and magnesia						
Magnesia (a)	tonnes	*7 300	*1 600	...	...	...
Manganese						
Ore	tonnes	45 000	*45 000	*45 000	...	...
Crude petroleum	tonnes	112 000	159 190	...	(a) *407 000	(a) *707 000
Phosphates	tonnes	61 400	*62 000	*60 000	*60 000	...
Potash						
Potassic fertilisers	tonnes	13 800	*14 000	*14 000	...	...
Salt	tonnes	49 500	*50 000	*50 000	*50 000	...

Note(s):-

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

Malta

Malta

Exports

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Scrap	tonnes	5 000	99 267	10 780	*11 000	...

Imports

Commodity	Units	1994	1995	1996	1997	1998
Coal	tonnes	208 412	37 733	1 036	...	729
Diamond						
Gem, rough		£89 000	£264 000	£118 000	£56 000	£88 000
Industrial		£2 093 000	£115 000	£15 000	£13 000	£1 000
Gold						
Metal	kilograms	1 903	1 022	2 222	...	...
Salt	tonnes	2 760	1 305	1 810	1 682	3 132
Silver						
Metal	kilograms	3 208	2 637	2 242	...	...

Moldova

Production

Commodity	Units	1994	1995	1996	1997	1998
Gypsum	tonnes	14 600	13 600	12 700	14 400	19 100
Crude steel	tonnes	633 000	663 000	646 000	754 000	726 000

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Scrap	tonnes	2 100	7 700	1 143	2 017	4 577
Copper						
Scrap	tonnes	(a) *4 700	11 515	2 575	1 820	2 381
Iron, steel and ferro-alloys						
Ingots, blooms, billets	tonnes	2 000	1 782	151	136	28
Scrap	tonnes	(a) *7 500	9 843	2 987	1 372	5 811

Note(s):-

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Asbestos	tonnes	100	2 800	1 537	3 189	357
Chromium						
Metal	tonnes	10	53	-----	-----	-----
Coal						
Anthracite	tonnes	...	...	509 838	135 703	93 354
Other coal	tonnes	(a) 2 444 000	(a) 1 314 799	559 974	236 489	410 031
Copper						
Scrap	tonnes	767	2 843	1 318	1 298	1 605
Salt	tonnes	31 372	39 502	48 849	52 164	39 151

Note(s):-

(a) Including anthracite

Netherlands

Production

Commodity	Units	1994	1995	1996	1997	1998
Primary aluminium	tonnes	230 100	216 000	227 000	231 800	263 700
Cadmium	tonnes	*600	704	603	718	739
Pig iron	tonnes	5 443 400	5 530 100	5 543 900	5 805 000	5 562 000
Crude steel	tonnes	6 171 200	6 409 100	6 326 000	6 641 000	*6 424 000
Refined lead	tonnes	24 500	21 500	22 000	19 500	17 200
Crude petroleum	tonnes	3 437 432	2 721 492	2 221 028	2 068 906	1 714 000
Natural gas	million m ³	79 376	80 164	90 630	80 282	76 331
Salt	tonnes	*3 500 000	4 976 000	5 530 000	*5 000 000	5 500 000
Sulphur and pyrites						
Recovered (a)	tonnes (sulphur content)	*125 000	*125 000	*150 000	*150 000	*150 000
Recovered (b)	tonnes (sulphur content)	*300 000	*300 000	*150 000	137 600	...
Slab zinc	tonnes	212 600	206 300	207 400	200 500	217 100

Note(s):-

(a) From smelter gases

(b) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	33 962	55 669	38 979	30 675	50 656
Alumina	tonnes	84 237	482 921	116 849	214 325	241 320
Alumina hydrate	tonnes	25 795	47 616	45 365	20 135	51 157
Unwrought	tonnes	151 923	300 327	221 196	204 479	209 059
Unwrought alloys	tonnes	318 465	342 881	262 576	250 015	259 682
Scrap	tonnes	151 639	170 453	240 552	191 254	166 635
Antimony						
Metal	tonnes	312	424	303	434	914
Oxide	tonnes	1 067	1 252	...	962	1 027
Arsenic						
Metallic arsenic	tonnes	34	41	...	26	41
Barytes	tonnes	78 532	74 571	59 982	34 350	54 463
Bentonite and fuller's earth						
Bentonite	tonnes	65 538	79 790	71 432	85 313	126 243
Fuller's earth	tonnes	5 568	15 891	...	6 205	17 696
Bismuth						
Metal	tonnes	105	16	170	48	300
Bromine	kilograms	791 000	...	...	...	...
Cadmium						
Metal	tonnes	2 040	544	711	858	1 108
Chromium						
Ores & concentrates	tonnes	24 206	35 087	37 520	47 461	65 029
Metal	tonnes	848	592	382	847	1 365
Coal						
Anthracite	tonnes	64 324	71 206	86 315	112 565	143 879
Other coal	tonnes	2 807 844	2 768 777	2 236 539	2 824 677	4 124 961
Briquettes	tonnes	3 750	82 864	23 590	32 210	20 760
Cobalt						
Metal	tonnes	534	978	3 614	1 354	989
Oxides	tonnes	47	119	137	85	148
Copper						
Matte & cement	tonnes	1 314	668	399	...	2 142
Unwrought	tonnes	13 722	15 344	12 938	11 173	9 757
Scrap	tonnes	111 298	135 850	104 176	106 125	74 457
Diamond						
Unsorted		£1 718 000	£2 895 000	£2 231 000	£2 555 000	£2 191 000
Gem, rough		£607 000	£122 000	£323 000	£6 000	£27 000
Gem, cut		£9 688 000	£6 514 000	£6 569 000	£6 361 000	£6 443 000
Industrial		£5 098 000	£1 884 000	£2 053 000	£1 273 000	£1 777 000

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Diatomite	tonnes	804	462	262	347	229
Feldspar	tonnes	1 786	1 567	23 276	2 990	3 680
Fluorspar	tonnes	1 352	100	806	2 404	187
Gold						
Metal	kilograms	11 479	12 972	15 286	...	7 759
Waste & scrap	kilograms	29 000	56 000	193 370	...	104 500
Graphite	tonnes	1 128	476	574	536	889
Gypsum						
Crude	tonnes	158 277	56 772	38 187	29 677	20 580
Calcined	tonnes	10 494	5 994	2 955	2 363	3 339
Iron ore						
Iron ore	tonnes	29 837	163 982	292 784	107 663	29 344
Burnt pyrites	tonnes	...	2 031	16 196	63 895	44 352
Iron, steel and ferro-alloys						
Pig iron	tonnes	39 039	22 160	19 260	11 658	51 881
Ferro-chrome	tonnes	56 037	73 516	61 689	75 798	53 185
Ferro-silico-chrome	tonnes	1 699	1 931	1 460	566	2 379
Ferro-manganese	tonnes	17 694	8 902	5 716	11 512	4 729
Ferro-silico-manganese	tonnes	29 431	37 717	27 780	17 215	14 678
Ferro-molybdenum	tonnes	2 093	2 260	...	4 579	4 268
Ferro-nickel	tonnes	2 644	2 088	459	-----	5 871
Ferro-silicon	tonnes	27 916	15 574	13 538	13 270	3 501
Ferro-titanium & Fe-Si-Ti	tonnes	455	605	...	1 695	...
Ferro-tungsten & Fe-Si-W	tonnes	115	272	...	238	170
Ferro-vanadium	tonnes	227	1 397	...	3 133	3 440
Other ferro-alloys	tonnes	2 383	862	8 141	7 013	4 630
Silicon metal	tonnes	15 871	7 237	4 963	4 984	5 892
Ingots, blooms, billets	tonnes	1 504 908	1 208 725	1 511 682	1 343 578	454 945
Scrap	tonnes	3 812 657	3 999 131	3 047 287	3 363 946	2 655 404
Kaolin	tonnes	227 888	157 631	102 372	85 534	138 731
Lead						
Unwrought	tonnes	6 098	6 091	10 087	10 708	1 966
Unwrought alloys	tonnes	629	592	934	62	...
Scrap	tonnes	17 914	28 061	14 621	21 557	21 856
Lithium						
Oxides	tonnes	240	351	...	493	299
Carbonate	tonnes	705	572	...	634	156
Magnesite and magnesia						
Magnesite	tonnes	744	4 779	10 980	10 413	476
Magnesia	tonnes	51 801	79 542	80 215	319 723	95 637
Manganese						
Ore	tonnes	28 901	14 455	19 065	14 660	14 075
Metal	tonnes	7 842	8 906	5 543	3 560	5 160
Mercury	kilograms	69 000	256 000	250 000	580 000	199 700
Mica	tonnes	2 206	1 632	807	1 527	1 362
Molybdenum						
Ores & concentrates	tonnes	7 919	7 460	4 347	5 662	6 106
Metal	tonnes	294	407	299	408	249
Oxides	tonnes	1 037	339	...	161	96
Nickel						
Mattes, sinters etc. (b)	tonnes	*1 600	*2 900	*10 600	*7 300	*64 000
Unwrought (a)	tonnes	2 835	3 903	5 287	37 258	23 450
Scrap	tonnes	9 154	7 376	3 051	2 810	2 017
Oxides	tonnes	(b) *300	(b) *500	(b) *200	1 437	1 384
Crude petroleum	tonnes	1 386 614	1 010 158	693 411	229 487	14 164
Phosphates	tonnes	162 031	115 164	128 266	99 188	174 733
Platinum metals						
Platinum	kilograms	2 739	2 726	...	...	...
Platinum metals	kilograms	761	1 069	...	...	...
Waste & scrap	kilograms	2 000	4 000	...	...	6 200
Potash						
Sulphate (c)	tonnes	1 125	484	*3 000	*1 000	...
Chloride (c)	tonnes	64 812	50 704	*35 000	*45 000	...

Netherlands

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Rare Earths						
Metals	tonnes	22	37	...	69	89
Salt	tonnes	2 501 219	3 714 195	3 340 723	3 059 922	702 831
Sillimanite	tonnes	3 575	5 649	...	2 669	6 787
Silver						
Metal	kilograms	84 515	59 438	...	...	...
Sulphur and pyrites						
Pyrites	tonnes	----	----	2 729	98 621	64 161
Sulphur, crude	tonnes	164 094	165 463	230 678	207 261	132 707
Sulphur, refined	tonnes	2 629	20 871	(d) ...	(d) ...	80 293
Sulphur, sublimed & precipitated	tonnes	111	551	137	38	181
Talc	tonnes	51 942	56 045	50 889	58 185	70 522
Tin						
Unwrought	tonnes	671	1 181	451	743	7 466
Unwrought alloys	tonnes	1 077	871	882	691	568
Scrap	tonnes	551	343	313	265	1 308
Titanium						
Titanium minerals	tonnes	12 705	6 226	7 992	8 693	2 209
Metal	tonnes	140	828	1 091	1 185	1 309
Oxides	tonnes	(b) *48 200	(b) *48 800	(b) *39 100	68 626	71 717
Tungsten						
Ore	tonnes	1 289	...	10	20	388
Metal	tonnes	348	556	414	432	417
Vanadium						
Pentoxide	tonnes	50	59	...	217	258
Zinc						
Unwrought	tonnes	164 897	192 938	166 630	193 761	254 995
Unwrought alloys	tonnes	26 929	37 414	47 315	40 230	45 738
Scrap	tonnes	15 812	18 050	20 608	24 966	21 793
Zirconium						
Concentrates	tonnes	14 544	14 199	16 810	17 331	7 568
Metal	tonnes	114	4	8	...	...

Note(s):-

(a) Including alloys

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

(c) K₂O content

(d) Included with crude

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	112 425	164 210	81 771	38 981	57 122
Alumina	tonnes	608 171	746 542	727 089	708 510	832 751
Alumina hydrate	tonnes	93 899	123 197	87 336	118 140	129 002
Unwrought	tonnes	395 834	547 874	347 845	444 457	430 688
Unwrought alloys	tonnes	86 084	130 324	116 454	92 056	92 214
Scrap	tonnes	254 300	213 318	187 604	225 060	224 627
Antimony						
Metal	tonnes	360	860	818	724	1 748
Oxide	tonnes	2 023	2 696	...	2 510	2 675
Arsenic						
Metallic arsenic	tonnes	75	93	...	...	75
Barytes	tonnes	74 488	109 287	136 882	136 604	114 635
Bentonite and fuller's earth						
Bentonite	tonnes	137 777	172 660	185 906	177 283	244 576
Fuller's earth	tonnes	5 788	18 806	...	31 364	20 800
Bismuth						
Compounds	tonnes	157	256	...	393	597
Metal	tonnes	73	44	170	188	263
Bromine	kilograms	19 168 000	10 984 000	354 000	22 000	14 000

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Cadmium						
Metal	tonnes	332	575	286	267	426
Chromium						
Ores & concentrates	tonnes	32 858	47 695	69 338	57 589	61 785
Metal	tonnes	1 306	584	1 039	1 318	2 230
Coal						
Anthracite	tonnes	335 059	126 045	299 485	156 257	952 934
Other coal	tonnes	16 791 802	17 437 949	17 528 000	18 998 000	20 352 039
Brown coal	tonnes	32 616	42 893	43 698	43 828	19 477
Briquettes	tonnes	47 979	17 703	12 419	42 113	45 423
Cobalt						
Metal	tonnes	476	615	577	456	679
Oxides	tonnes	212	257	244	452	337
Copper						
Unwrought	tonnes	33 871	35 788	37 515	44 133	78 016
Unwrought alloys	tonnes	843	1 318	1 547	3 028	3 245
Scrap	tonnes	103 876	110 571	95 804	101 936	92 486
Diamond						
Unsorted		£7 893 000	£6 274 000	£7 566 000	£7 904 000	£7 431 000
Gem, rough		£47 000	£79 000	----	£23 000	£156 000
Gem, cut		£21 587 000	£19 696 000	£20 294 000	£17 370 000	£14 976 000
Industrial		£2 567 000	£509 000	£471 000	£606 000	£385 000
Diatomite	tonnes	9 840	9 567	14 214	22 359	10 909
Feldspar	tonnes	10 386	19 879	50 098	14 118	12 732
Fluorspar	tonnes	19 234	6 810	10 965	12 561	4 883
Gold						
Metal	kilograms	19 017	19 503	16 990	...	15 542
Waste & scrap	kilograms	3 000	...	...	...	1 600
Graphite	tonnes	3 457	21 269	8 604	6 566	4 296
Gypsum						
Crude	tonnes	199 304	222 976	284 693	230 907	182 423
Calcined	tonnes	109 948	317 815	344 334	328 365	335 844
Iodine	kilograms	954 000	952 000	...	1 373 000	1 845 000
Iron ore						
Iron ore	tonnes	8 550 182	8 742 225	8 332 365	8 595 877	8 827 125
Burnt pyrites	tonnes	12 474	6 482	51 781	57 481	27 794
Iron, steel and ferro-alloys						
Pig iron	tonnes	198 425	199 003	156 013	176 940	196 800
Sponge & powder	tonnes	7 790	8 141	1 722	2 280	2 956
Ferro-chrome	tonnes	64 126	200 212	194 728	150 790	176 092
Ferro-silico-chrome	tonnes	3 884	2 753	148	5 408	2 731
Ferro-silico-magnesium	tonnes	1 484	1 823	(a) ...	(a) ...	1 891
Ferro-manganese	tonnes	16 691	34 042	23 416	39 020	55 750
Ferro-silico-manganese	tonnes	61 566	46 497	50 575	37 709	39 946
Ferro-molybdenum	tonnes	2 795	2 633	(a) ...	6 971	4 735
Ferro-nickel	tonnes	15 456	8 370	3 428	2 977	23 309
Ferro-niobium	tonnes	176	681	(a) ...	466	4 263
Ferro-phosphorus	tonnes	6 580	759	(a) ...	(a) ...	2 165
Ferro-silicon	tonnes	10 581	42 428	38 326	63 684	75 765
Ferro-titanium & Fe-Si-Ti	tonnes	551	1 287	(a) ...	3 217	1 380
Ferro-tungsten & Fe-Si-W	tonnes	132	606	(a) ...	711	750
Ferro-vanadium	tonnes	202	725	(a) ...	2 380	1 266
Other ferro-alloys	tonnes	1 157	1 671	13 144	5 377	2 256
Silicon metal	tonnes	12 687	13 532	13 410	23 258	26 156
Ingots, blooms, billets	tonnes	65 280	56 957	32 245	71 199	123 650
Scrap	tonnes	2 938 297	3 281 654	2 816 539	2 073 111	1 396 827
Kaolin	tonnes	596 674	523 965	509 753	360 327	393 780
Lead						
Unwrought	tonnes	34 704	46 536	39 990	44 108	31 942
Unwrought alloys	tonnes	6 447	10 321	8 253	5 659	...
Scrap	tonnes	13 345	13 251	10 095	10 302	9 787
Lithium						
Oxides	tonnes	255	430	...	171	298
Carbonate	tonnes	923	1 314	...	711	673

Netherlands

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Magnesite and magnesia						
Magnesite	tonnes	2 732	2 890	5 136	1 823	2 890
Magnesia	tonnes	61 452	67 811	129 955	67 510	210 890
Manganese						
Ore	tonnes	17 729	29 708	25 792	18 057	24 485
Metal	tonnes	9 115	10 693	9 232	6 128	8 270
Mercury	kilograms	381 000	465 000	1 041 000	495 000	424 300
Mica	tonnes	2 092	1 943	4 284	3 199	3 476
Molybdenum						
Ores & concentrates	tonnes	15 442	*40 000	17 247	17 660	18 706
Metal	tonnes	95	136	337	691	340
Oxides	tonnes	271	622	...	1 004	814
Nickel						
Mattes, sinters etc.	tonnes	(b) *11 800	...	...	36 543	18 593
Unwrought	tonnes	3 999	7 841	5 924	15 384	42 306
Unwrought alloys	tonnes	132	215	92	63	211
Scrap	tonnes	4 882	4 472	4 642	3 307	1 881
Oxides	tonnes	1 213	1 211	...	825	570
Crude petroleum	tonnes	56 574 805	59 992 028	61 489 000	61 200 000	62 244 603
Phosphates	tonnes	1 563 220	2 094 664	1 998 529	1 944 971	1 922 476
Platinum metals						
Platinum	kilograms	497	1 550	...	...	...
Platinum metals	kilograms	2 496	1 809	...	...	...
Waste & scrap	kilograms	----	...	574	...	400
Potash						
Sulphate (c)	tonnes	17 227	22 884	*25 000	*32 000	...
Chloride (c)	tonnes	299 537	312 389	*250 000	*240 000	...
Other potassic fertilisers (c)	tonnes	12 737	9 063	*12 000	*8 000	...
Rare Earths						
Cerium compounds	tonnes	92	47	...	...	78
Other rare earth compounds	tonnes	2 542	1 164	...	...	518
Ferro-cerium & other pyrophoric alloys	tonnes	73	44	...	...	...
Metals	tonnes	12	25	...	68	200
Salt	tonnes	430 097	282 981	499 651	452 393	324 111
Sillimanite	tonnes	17 542	7 625	...	7 622	28 365
Silver						
Metal	kilograms	157 459	139 482	...	...	...
Sulphur and pyrites						
Pyrites	tonnes	228	314	212	...	69 520
Sulphur, crude	tonnes	36 605	103 609	94 201	61 199	24 989
Sulphur, sublimed & precipitated	tonnes	225	2 195	756	10 120	16 712
Talc	tonnes	163 585	141 160	134 954	81 171	116 447
Tin						
Unwrought	tonnes	8 953	8 990	10 180	12 945	13 345
Unwrought alloys	tonnes	1 039	1 032	1 073	989	1 116
Scrap	tonnes	390	230	203	370	793
Titanium						
Ilmenite	tonnes	12 538	2 789	...	...	6 085
Other titanium minerals	tonnes	66 856	54 602	(d) 62 820	(d) 47 130	28 515
Metal	tonnes	887	1 442	1 561	3 104	2 397
Oxides	tonnes	66 856	70 005	61 571	69 661	73 719
Tungsten						
Ore	tonnes	9	----	68	171	405
Metal	tonnes	287	329	546	*400	270
Vanadium						
Pentoxide	tonnes	11	1 078	...	640	2 983
Metal	tonnes	81	9	10	5	9
Zinc						
Ore	tonnes	388 960	371 759	334 142	312 478	412 481
Unwrought	tonnes	131 890	213 770	115 621	119 536	159 018
Unwrought alloys	tonnes	339	1 666	783	375	4 959
Scrap	tonnes	4 692	4 707	3 882	7 875	5 470

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Zirconium						
Concentrates	tonnes	28 329	49 893	56 821	28 197	26 225
Metal	tonnes	41	309	62	155	170

Note(s):-

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

Norway

Production

Commodity	Units	1994	1995	1996	1997	1998
Primary aluminium (a)	tonnes	856 967	846 794	863 327	918 511	994 200
Cadmium	tonnes	284	317	274	305	276
Coal						
Bituminous (b)	tonnes	301 190	292 094	229 636	386 440	328 170
Cobalt metal	tonnes	2 824	2 804	3 097	3 417	3 850
Copper, mine	tonnes (metal content)	7 408	6 799	7 394	6 671	2 900
Smelter copper	tonnes	39 516	31 146	31 248	32 900	31 700
Refined copper	tonnes	39 415	34 332	33 937	32 900	31 700
Feldspar	tonnes	62 905	75 397	*75 000	*75 000	*75 000
Graphite	tonnes	5 566	2 558	7 100	7 700	8 300
Iron ore	tonnes	2 459 955	2 168 381	1 554 599	710 000	621 000
Crude steel	tonnes	455 922	503 278	510 850	578 000	644 000
Ferro-alloys						
Ferro-chrome	tonnes	120 000	148 000	108 900	145 124	174 678
Ferro-manganese	tonnes	248 648	213 000	215 000	*235 000	*235 000
Ferro-silico-manganese	tonnes	197 328	*210 000	*210 000	*230 000	*230 000
Ferro-silicon	tonnes	452 984	474 875	463 423	*420 000	*450 000
Other ferro-alloys	tonnes	14 000	*15 000	*15 000	*15 000	*15 000
Silicon metal	tonnes	91 714	100 467	*110 000	*110 000	*140 000
Lead, mine	tonnes (metal content)	3 160	1 452	2 083	1 900	...
Mica	tonnes	*4 400	*5 000	*3 600	*3 900	*4 100
Primary magnesium metal	tonnes	27 600	32 000	37 790	34 200	35 400
Nepheline syenite	tonnes	278 646	293 684	299 610	*300 000	...
Nickel, mine	tonnes (metal content)	3 328	3 389	3 500	*3 000	*3 000
Smelter/refinery nickel	tonnes	67 955	53 237	61 582	62 700	70 150
Crude petroleum	tonnes	129 239 000	139 358 000	155 588 000	156 929 000	150 006 000
Natural gas	million m ³	30 927	31 449	41 971	46 726	48 146
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	*400	----	----	----	...
Recovered (c) (d)	tonnes (sulphur content)	91 000	*100 000	*100 000	110 000	*100 000
Talc	tonnes	*28 000	*30 000	28 140	*28 000	*28 000
Titanium minerals						
Ilmenite	tonnes	826 391	857 747	758 711	557 000	589 500
Zinc, mine	tonnes (metal content)	15 586	11 180	8 990	6 700	1 800
Slab zinc	tonnes	136 761	130 800	135 100	142 249	137 925

Note(s):-

(a) May include some super purity aluminium

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

(c) From smelter gases

(d) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought	tonnes	290 584	215 748	210 191	192 313	126 168
Unwrought alloys	tonnes	575 781	594 825	665 488	723 003	862 949
Scrap	tonnes	17 539	21 011	19 443	20 516	20 362
Barytes	tonnes	308	1 811	6 945	16 207	11 514
Cadmium						
Metal	tonnes	346	169	172	321	454
Coal (a)	tonnes	178 624	180 276	156 071	...	...
Cobalt						
Metal	tonnes	2 680	2 830	3 149	3 461	3 666

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Copper						
Ore	tonnes	32 413	32 970	35 024	32 485	14 825
Unwrought	tonnes	40 002	33 567	33 261	33 273	30 642
Unwrought alloys	tonnes	1 689	1 930	1 922	1 808	1 589
Scrap	tonnes	8 800	12 535	10 998	13 034	9 229
Feldspar	tonnes	61 648	67 340	69 578	67 741	83 943
Gold						
Metal	kilograms	1 599	2 151	1 643	1 714	1 823
Waste & scrap	kilograms	328	966	2 083	1 280	938
Graphite	tonnes	35	29 440	29 340	...	...
Iron ore						
Iron ore	tonnes	2 092 396	1 018 254	610 787	270 815	50 829
Burnt pyrites	tonnes	172 612	153 439	155 982	87 562	64 053
Iron, steel and ferro-alloys						
Pig iron	tonnes	83 000	77 000	91 000	...	...
Ferro-chrome (b)	tonnes	*52 000	*127 700	*119 100	*150 000	*161 000
Ferro-manganese (b)	tonnes	*170 000	*125 000	*208 000	*196 000	*200 000
Ferro-silico-manganese	tonnes	165 544	176 406	187 244	206 103	223 406
Ferro-silicon	tonnes	404 071	404 497	400 900	412 873	423 154
Other ferro-alloys	tonnes	23 574	29 051	50 097	34 247	40 026
Silicon metal	tonnes	91 793	98 323	97 136	109 435	119 560
Ingots, blooms, billets	tonnes	39 140	191	155 184	131 337	143 442
Scrap	tonnes	63 189	96 875	145 241	156 118	134 216
Lead						
Ore	tonnes	1 500	----	2 140	6 400	----
Scrap	tonnes	13 207	12 140	10 075	8 122	10 660
Magnesite and magnesia	tonnes	3 380	4 276	3 504	3 500	...
Manganese						
Metal	tonnes	653	949	116	68	35
Mercury	kilograms	2 000	...	...	52 647	32 008
Mica	tonnes	2 213	2 486	1 795	1 942	2 051
Nickel						
Ore	tonnes	45 854	33 253	34 880	30 512	34 016
Unwrought (c)	tonnes	67 187	52 644	61 030	62 295	70 153
Scrap	tonnes	360	479	294	145	176
Crude petroleum	tonnes	111 335 668	121 860 012	136 799 832	136 909 684	131 818 902
Platinum metals						
Platinum & platinum metals	kilograms	5 682	7 931	4 823	5 943	6 049
Salt	tonnes	4 357	3 397	5 511	5 118	9 567
Silver						
Metal	kilograms	77 286	77 178	106 519	102 917	92 509
Sulphur and pyrites						
Pyrites	tonnes	----	2 395	----	...	30
Sulphur, crude	tonnes	4 417	348	49	----	----
Sulphur, sublimed & precipitated	tonnes	2 670	6 216	10 264	12 139	10 355
Talc	tonnes	35 835	36 142	35 800	36 512	35 488
Titanium						
Titanium minerals	tonnes	559 078	461 240	400 932	...	...
Oxides (b)	tonnes	*18 000	*16 500	*24 500	*28 100	*26 900
Zinc						
Unwrought	tonnes	119 626	111 572	112 980	124 187	116 805
Unwrought alloys	tonnes	4 882	8 571	8 430	6 651	9 168
Zirconium						
Concentrates	tonnes	1 295	2 041	4 230	1 637	170

Note(s):-

- (a) Including anthracite
(b) BGS estimates, based on known imports into certain countries
(c) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	39 545	32 747	22 549	31 402	14 261
Alumina	tonnes	1 720 504	1 576 786	1 693 565	1 733 334	1 899 852
Alumina hydrate	tonnes	30 214	35 638	37 136	41 186	38 386
Unwrought	tonnes	147 605	104 380	122 265	155 421	83 382
Unwrought alloys	tonnes	49 305	47 923	27 275	40 842	64 552
Scrap	tonnes	68 505	60 576	63 038	68 723	76 079
Antimony						
Metal	tonnes	21	10	1	29	10
Oxide	tonnes	213	175	152	347	353
Arsenic						
Metallic arsenic	tonnes	20	553	36	36	36
Barytes	tonnes	102 829	108 669	142 150	158 036	145 616
Bentonite and fuller's earth						
Bentonite	tonnes	18 484	28 440	24 533	17 242	17 518
Chromium						
Ores & concentrates	tonnes	457 000	347 000	308 000	371 000	340 165
Metal	tonnes	88	53	54	115	102
Coal						
Anthracite (a)	tonnes	93 097	106 412	83 151	106 361	152 694
Other coal (a)	tonnes	673 841	788 440	706 033	725 246	766 142
Lignite (a)	tonnes	27 563	32 845	40 755	28 809	48 049
Cobalt						
Metal	tonnes	922	1 637	1 754	1 100	1 661
Oxides	tonnes	912	1 018	696	408	631
Copper						
Matte & cement	tonnes	*32 400	*30 000	*23 000	*25 000	...
Unwrought	tonnes	2 632	3 265	3 155	4 422	3 713
Scrap	tonnes	5 838	4 743	5 777	5 892	5 234
Diamond						
Gem	carats	30 000	25 000	25 000	...	...
Industrial	carats	205 000	400 000	10 000	...	...
Dust	carats	150 000	210 000	375 000	...	...
Diatomite	tonnes	1 396	1 079	1 472	1 889	2 254
Feldspar	tonnes	523	839	889	841	466
Fluorspar	tonnes	44 865	46 231	43 358	...	...
Gold						
Metal	kilograms	1 183	1 358	1 418	1 750	2 183
Waste & scrap	kilograms	489	707	416	525	301
Graphite	tonnes	340	831	212	54	77
Gypsum						
Crude	tonnes	88 788	66 096	43 157	29 482	28 015
Calcined	tonnes	208 560	244 012	262 186	332 441	375 899
Iodine	kilograms	539 000	591 000	439 000	549 692	351 791
Iron ore	tonnes	6 836	68 461	470 188	561 474	529 789
Iron, steel and ferro-alloys						
Pig iron	tonnes	8 323	10 405	9 227	8 179	10 216
Sponge & powder	tonnes	9 161	4 049	967	37 973	900
Ferro-chrome	tonnes	655	864	660	688	712
Ferro-manganese	tonnes	7 323	15 449	6 079	15 181	22 231
Ferro-silico-manganese	tonnes	562	5 645	49	3 933	294
Ferro-silicon	tonnes	7 512	6 152	5 207	9 161	7 825
Other ferro-alloys	tonnes	509	4 613	728	975	844
Silicon metal	tonnes	8 962	8 704	5 360	13 203	8 235
Ingots, blooms, billets	tonnes	166 937	196 095	124 334	166 505	178 746
Scrap	tonnes	200 118	230 461	215 747	290 278	346 976
Kaolin	tonnes	180 269	252 658	224 811	241 707	250 210
Lead						
Unwrought (b)	tonnes	4 569	5 087	4 304	3 146	2 322
Magnesite and magnesia						
Magnesite	tonnes	678	1 700	243	187	5 302
Magnesia	tonnes	6 710	3 815	4 833	5 833	386

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Manganese						
Ore	tonnes	674 952	734 973	676 573	730 758	721 529
Metal	tonnes	1 363	1 949	1 540	1 648	2 224
Mercury	kilograms	3 000	7 000	3 000	304	585
Mica	tonnes	2 447	2 248	2 553	3 399	2 998
Nickel						
Mattes, sinters etc.	tonnes	146 274	109 317	141 942	132 146	139 094
Unwrought (b)	tonnes	275	151	204	79	168
Crude petroleum	tonnes	1 054 754	1 406 524	1 332 752	1 559 657	1 921 796
Phosphates	tonnes	625 090	605 079	680 521	667 801	628 205
Platinum metals						
Platinum & platinum metals	kilograms	918	388	622	633	863
Waste & scrap	kilograms	1 210	1 384	1 489	1 651	1 376
Potash						
Sulphate	tonnes	159 036	177 640	169 303	187 970	234 934
Chloride	tonnes	361 047	359 922	372 793	342 143	353 059
Other potassic fertilisers	tonnes	458	367	524	658	311
Rare Earths						
Rare earth compounds	tonnes	258	23	97	46	96
Metals	tonnes	326	320	367	414	506
Salt	tonnes	735 202	692 406	675 715	683 521	703 443
Sillimanite	tonnes	2 660	3 359	3 598	3 017	2 314
Silver						
Metal	kilograms	95 821	125 114	119 114	104 085	128 173
Sulphur and pyrites						
Pyrites	tonnes	251 611	253 343	245 043	206 857	254 119
Sulphur, crude	tonnes	633	862	399	4 353	911
Sulphur, sublimed & precipitated	tonnes	32	21	8	965	68
Talc	tonnes	18 544	15 576	16 478	14 868	16 776
Tin						
Unwrought	tonnes	398	541	553	477	402
Unwrought alloys	tonnes	70	93	90	81	104
Titanium						
Titanium minerals	tonnes	38 997	13 444	29 637	352	122
Metal	tonnes	381	540	538	638	1 139
Oxides	tonnes	7 959	8 010	6 986	7 540	8 948
Zinc						
Ore	tonnes	149 168	123 148	124 025	194 381	221 918
Unwrought (b)	tonnes	2 174	1 835	1 347	2 359	3 819
Scrap	tonnes	2 703	2 167	2 423	1 371	660

Note(s):-

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

Poland

Production

Commodity	Units	1994	1995	1996	1997	1998
Primary aluminium	tonnes	49 509	50 800	51 500	51 500	51 500
Barytes	tonnes	9 100	6 100	6 200	3 700	----
Bentonite and fuller's earth						
Bentonite	tonnes	1 100	1 500	1 800	----	24 000
Fuller's earth	tonnes	5 200	4 800	6 200	6 100	...
Cadmium	tonnes	61	----	----	22	----
Coal						
Bituminous (a)	tonnes	133 933 100	137 166 300	137 987 200	137 792 476	115 725 765
Lignite	tonnes	66 770 200	63 547 100	63 845 400	63 169 437	62 820 314
Copper, mine	tonnes (metal content)	378 000	384 200	421 900	414 800	436 200
Smelter copper	tonnes	377 800	389 700	393 900	432 000	422 700
Refined copper	tonnes	405 093	405 700	424 708	440 644	446 800
Diatomite	tonnes	2 700	2 200	1 700	1 200	...
Feldspar	tonnes	41 400	44 100	58 300	75 700	*77 000
Gold, mine	kilograms (metal content)	628	510	598	435	*500
Gypsum and anhydrite						
Gypsum	tonnes	944 100	866 300	879 800	899 958	862 820
Anhydrite	tonnes	111 400	156 900	148 400	135 000	166 100
Pig iron	tonnes	6 865 600	7 373 300	6 540 100	7 295 637	6 128 484
Crude steel	tonnes	11 113 300	11 890 400	10 432 300	11 585 100	9 915 125
Ferro-alloys						
Ferro-chrome	tonnes	8 700	18 300	1 100	6 249	4 212
Ferro-manganese	tonnes	66 300	46 300	59 900	47 500	50 152
Ferro-silico-manganese	tonnes	31 800	20 500	25 000	20 000	(b) ...
Ferro-silicon	tonnes	54 200	70 400	71 800	77 258	74 991
Other ferro-alloys	tonnes	2 700	3 000	5 800	8 500	28 384
Kaolin	tonnes	52 600	52 965	71 665	83 638	82 480
Lead, mine	tonnes (metal content)	51 600	58 100	58 700	54 729	59 600
Refined lead	tonnes	61 100	66 421	65 983	64 732	64 300
Magnesite	tonnes	16 400	21 523	19 257	6 403	5 745
Crude petroleum	tonnes	284 300	292 500	317 304	289 139	357 090
Natural gas	million m ³	4 635	4 803	4 754	4 836	4 852
Salt						
Rock salt	tonnes	750 300	812 100	922 700	790 700	748 100
Brine salt	tonnes	2 575 200	2 603 200	2 449 200	2 468 700	2 535 700
Selenium metal	tonnes	60	73	73	76	...
Silver, mine (c)	kilograms (metal content)	1 064 000	1 001 000	935 000	1 038 000	1 097 000
Sulphur and pyrites						
Frasch	tonnes (sulphur content)	2 128 700	2 391 700	1 732 500	1 676 000	1 348 000
Recovered (d)	tonnes (sulphur content)	221 100	239 000	242 000	256 400	...
Recovered (e)	tonnes (sulphur content)	34 000	33 100	37 400	43 900	56 600
Zinc, mine	tonnes (metal content)	151 000	154 500	159 000	158 271	157 900
Slab zinc	tonnes	154 400	162 700	163 100	170 600	174 800

Note(s):-

- (a) Including anthracite
- (b) Included with 'other ferro-alloys'
- (c) Smelter and/or refinery production
- (d) From smelter gases
- (e) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a)	tonnes	20 303	28 029	25 600	27 800	...
Scrap	tonnes	2 398	1 370	3 972	8 698	...
Asbestos	tonnes	529	948	200	300	...
Cadmium						
Metal	tonnes	12	----	----	...	...
Chromium						
Ores & concentrates	tonnes	1 074	9 382	14 900	5 700	...
Metal	tonnes	328	348	437	...	...
Coal						
Anthracite	tonnes	221 225	73 892	...	...	...
Other coal	tonnes	27 473 866	31 794 304	(b) 28 925 379	(b) 29 500 000	(b) 27 600 000
Lignite	tonnes	651 000	367 000	78 000	49 000	...
Cobalt						
Metal	tonnes	83	11	1	1	...
Copper						
Ores & concentrates	tonnes	1 455	3	8	15 808	...
Matte & cement	tonnes	54	944	...	...	...
Unwrought	tonnes	254 672	193 926	200 005	209 000	...
Unwrought alloys	tonnes	9 760	7 763	7 978	11 452	...
Scrap	tonnes	1 902	602	602	3 257	...
Diamond						
Industrial	carats	10 000	...	...	55 000	...
Diatomite	tonnes	6 028	6 842	11 691	11 300	...
Gold						
Metal	kilograms	249	330	132	1 451	...
Gypsum						
Crude & calcined	tonnes	20 000	30 100	41 600	87 600	...
Iron ore	tonnes	54 435	130 480	30 396	2 000	...
Iron, steel and ferro-alloys						
Pig iron	tonnes	85 063	115 270	74 000	157 900	...
Ferro-chrome	tonnes	6 297	14 788	2 263	4 800	...
Ferro-manganese & Fe-Si-Mn	tonnes	739	4 769	...	1 815	...
Ferro-silicon	tonnes	17 935	31 077	41 872	46 438	...
Other ferro-alloys	tonnes	396	545	954	762	...
Ingots, blooms, billets	tonnes	1 492 000	688 000	1 076 000	1 198 000	...
Scrap	tonnes	448 498	438 188	415 600	517 900	...
Kaolin	tonnes	10 300	11 000	100	200	...
Lead						
Ores & concentrates	tonnes	96 629	47 556	61 305	59 436	59 992
Unwrought (a)	tonnes	19 989	20 393	28 333	27 700	...
Scrap	tonnes	403	382	222	333	...
Mercury	kilograms	...	8 000	4 000	...	...
Crude petroleum	tonnes	53 000	331	1 000	2 000	...
Phosphates	tonnes	21 382	39 288	45 000	46 000	...
Platinum metals						
Platinum & platinum metals	kilograms	3	14	12	27	...
Potash						
Potassic fertilisers	tonnes	3 024	1 166	3 800	6 000	...
Salt	tonnes	469 405	530 577	513 300	390 700	...
Silver						
Ores & concentrates	kilograms	85 000	----	...	...	...
Metal	kilograms	976 000	897 000	891 000	929 000	...
Sulphur and pyrites						
Sulphur	tonnes	1 813 468	1 643 505	1 302 430	1 127 300	769 000
Titanium						
Oxides	tonnes	16 100	16 000	13 500	(c) *13 400	(c) *12 000
Tungsten						
Ores & concentrates	tonnes	52	846	----	----	...
Metal	tonnes	32	----	56	97	...

Poland

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Zinc						
Ore	tonnes	46 456	39 120	46 948	39 780	...
Unwrought	tonnes	80 277	68 180	63 378	59 300	67 900
Unwrought alloys	tonnes	1 531	1 201	2 437	2 605	...

Note(s):-

(a) Including alloys

(b) Including anthracite

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	34 441	37 994	35 800	37 300	...
Alumina	tonnes	127 800	159 200	138 100	144 500	...
Unwrought (a)	tonnes	38 258	45 141	49 529	64 200	...
Antimony						
Metal	tonnes	285	267	258	86	...
Oxide	tonnes	(b) *750	...	...	...	...
Arsenic						
Metallic arsenic	tonnes	42	70	35	42	...
Asbestos	tonnes	33 473	31 315	15 700	23 000	...
Barytes	tonnes	3 300	3 200	5 416	4 800	...
Bentonite and fuller's earth						
Bentonite	tonnes	60 287	55 464	71 300	76 900	...
Fuller's earth	tonnes	300	1 000	900	1 000	...
Bismuth						
Metal	tonnes	10	6	16	12	...
Bromine	kilograms	71 000	61 000	28 000	80 000	...
Cadmium						
Metal	tonnes	25	26	20	128	...
Chromium						
Ores & concentrates	tonnes	26 807	84 138	55 200	31 900	...
Metal	tonnes	24	17	10	32	...
Coal						
Hard coal (c)	tonnes	1 069 272	1 498 131	1 976 700	3 200 000	...
Lignite	tonnes	1 477	13 020	39 300	10 400	...
Copper						
Ores & concentrates	tonnes	10	14 790	10 807	...	...
Unwrought	tonnes	1 222	3 151	1 686	2 251	...
Scrap	tonnes	576	1 162	1 376	1 497	...
Diamond						
Gem	carats	35 000	30 000	340 000	50 000	...
Industrial	carats	235 000	55 000	100 000	275 000	...
Diatomite	tonnes	6 062	6 215	5 812	6 500	...
Feldspar	tonnes	24 916	30 762	34 800	35 600	...
Fluorspar	tonnes	7 236	8 324	9 800	6 100	...
Gold						
Metal	kilograms	23	5	279	440	...
Graphite	tonnes	1 433	1 948	2 360	2 187	...
Gypsum						
Crude	tonnes	4 080	7 127	4 700	5 900	...
Calcined	tonnes	18 201	19 148	...	...	...
Iodine	kilograms	67 000	44 000	33 000	31 000	...
Iron ore						
Iron ore	tonnes	8 413 598	10 529 085	(d) 9 803 503	(d) 10 583 000	...
Burnt pyrites	tonnes	3 413	346 360	...	...	...

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	68 388	44 537	39 500	30 700	...
Sponge & powder	tonnes	2 070	2 513	...	...	...
Ferro-chrome	tonnes	5 062	11 961	9 362	8 300	...
Ferro-silico-magnesium	tonnes	994	1 897	(e) ...	(e) ...	...
Ferro-manganese	tonnes	5 708	9 013	4 546	12 323	...
Ferro-silico-manganese	tonnes	5 354	7 682	16 181	14 673	...
Ferro-molybdenum	tonnes	438	744	584	610	...
Ferro-phosphorus	tonnes	1 088	980	(e) ...	(e) ...	...
Ferro-silicon	tonnes	13 227	8 837	11 568	13 047	...
Ferro-vanadium	tonnes	318	405	280	259	...
Other ferro-alloys	tonnes	399	968	4 179	12 873	...
Silicon metal	tonnes	4 098	4 070	4 583	5 150	...
Ingots, blooms, billets	tonnes	150 008	53 000	146 000	133 000	...
Scrap	tonnes	185	238	400	14 400	...
Kaolin	tonnes	91 997	91 409	45 400	45 800	...
Lead						
Unwrought (a)	tonnes	9 627	5 501	5 900	10 400	...
Magnesite and magnesia						
Magnesia	tonnes	89 700	103 200	95 100	110 100	...
Manganese						
Ore	tonnes	267 556	166 359	200 200	155 600	...
Metal	tonnes	215	359	408	319	...
Mercury	kilograms	...	12 000	4 000	16 000	...
Mica	tonnes	655	665	741	594	...
Molybdenum						
Metal	tonnes	18	18	37	33	...
Nickel						
Unwrought	tonnes	915	1 820	1 666	1 390	...
Crude petroleum	tonnes	1 272 043	13 036 603	13 505 000	14 713 000	...
Phosphates	tonnes	1 425 901	1 706 712	1 790 000	1 752 000	1 870 200
Platinum metals						
Platinum & platinum metals	kilograms	382	144	2 086	125	...
Potash						
Fertiliser salts	tonnes	11 901	11 476	...	...	...
Sulphate	tonnes	6 331	12 010	...	...	...
Chloride	tonnes	656 959	732 981	(f) 826 000	(f) 824 000	...
Rare Earths						
Metals	tonnes	53	129	124	45	...
Salt	tonnes	19 210	31 273	81 800	81 700	...
Sillimanite	tonnes	13 297	19 827	16 461	15 643	...
Sulphur and pyrites						
Sulphur	tonnes	16 406	953	1 274	100	8 200
Talc	tonnes	18 900	22 734	23 100	21 600	...
Tin						
Unwrought	tonnes	987	1 338	1 229	1 298	...
Titanium						
Titanium minerals	tonnes	90 035	70 585	62 500	69 800	...
Oxides	tonnes	4 800	8 700	8 400	...	...
Zinc						
Ore	tonnes	74 972	72 800	86 488	72 800	...
Unwrought (a)	tonnes	2 624	2 301	3 745	*5 500	...
Zirconium						
Concentrates	tonnes	734	572	1 142	1 455	...
Metal	tonnes	312	315	433	191	...

Note(s):-

- (a) Including alloys
- (b) BGS estimates, based on known exports from certain countries
- (c) Including anthracite
- (d) Including burnt pyrites
- (e) Included with 'other ferro-alloys'
- (f) Including sulphate and fertiliser salts

Portugal

Production

Commodity	Units	1994	1995	1996	1997	1998
Coal						
Anthracite	tonnes	147 154	----	----	----	...
Copper, mine	tonnes (metal content)	130 255	129 726	107 774	106 580	114 537
Diatomite	tonnes	2 150	1 780	1 550	1 540	1 345
Feldspar	tonnes	87 196	106 559	96 955	81 597	80 000
Gypsum	tonnes	521 384	537 621	520 722	566 517	*550 000
Iron ore (a)	tonnes	14 330	14 535	18 620	18 905	20 200
Pig iron	tonnes	415 000	415 000	423 000	431 000	365 000
Crude steel	tonnes	749 000	828 000	852 000	911 000	897 000
Kaolin	tonnes	181 933	212 065	177 423	216 075	*200 000
Refined lead	tonnes	13 000	7 700	5 900	*6 000	*6 000
Lithium minerals						
Lepidolite	tonnes	11 352	8 740	7 626	6 838	7 800
Salt						
Rock salt	tonnes	519 432	587 288	604 396	595 997	597 038
Sea salt	tonnes	101 220	...	91 049	73 497	79 032
Silver, mine	kilograms (metal content)	31 800	38 600	33 700	33 900	32 000
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	*5 000	*5 000	*5 000	*5 000	*5 000
Recovered	tonnes (sulphur content)	*4 000	*4 000	*4 000	*3 000	...
Talc	tonnes	8 367	8 706	8 277	8 236	8 400
Tin, mine	tonnes (metal content)	4 330	4 627	4 637	3 566	2 958
Smelter tin	tonnes	100	100	----	----	----
Tungsten, mine (b)	tonnes (metal content)	60	873	777	1 029	821
Uranium, mine	tonnes (metal content)	24	19	14	17	19
Slab zinc	tonnes	4 000	4 000	3 600	*3 600	*4 000

Note(s):-

(a) Including manganiferous iron ore

(b) Wolframite and scheelite

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a)	tonnes	700	1 400	2 512	3 480	34 213
Scrap	tonnes	10 300	8 100	9 771	11 760	12 349
Copper						
Ore	tonnes	555 026	517 892	492 279	465 368	447 370
Scrap	tonnes	11 500	9 300	9 222	9 044	9 892
Diamond						
Gem, rough		£3 395 000	£2 344 000	£512 000	£16 487 000	£5 610 000
Gem, cut		£50 013 000	£38 708 000	£34 258 000	£34 744 000	£15 694 000
Feldspar	tonnes	...	...	1 850	2 069	2 060
Gold						
Metal	kilograms	...	...	...	1 207	851
Waste & scrap	kilograms	...	...	16	1 329	127
Iron, steel and ferro-alloys						
Ingots, blooms, billets	tonnes	335	...	162 710	91 029	88 366
Scrap	tonnes	114 000	62 000	56 384	127 179	122 069
Kaolin	tonnes	100	100	1 008	4 951	2 741
Lead						
Unwrought (a)	tonnes	...	1 100	2 936	1 279	5
Scrap	tonnes	3 300	2 700	1 692	714	1 541
Salt	tonnes	10 966	5 700	16 085	25 600	13 048
Silver						
Metal	kilograms	...	...	86	4 687	416
Sulphur and pyrites						
Sulphur	tonnes	500	6 500	7 332	5 056	11 349

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Tin						
Concentrates	tonnes	9 272	9 696	9 653	6 927	6 257
Tungsten						
Ore	tonnes	...	...	1 319	1 881	1 269

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	1 526	2 000	1 941	3 094	2 008
Alumina	tonnes	3 100	*3 900	5 324	8 427	8 687
Unwrought	tonnes	(a) 67 797	16 700	9 335	4 305	7 160
Unwrought alloys	tonnes	...	56 600	58 341	75 464	102 015
Antimony						
Metal	tonnes	121	75	17	8	24
Asbestos	tonnes	7 009	9 163	6 442	7 324	6 302
Barytes	tonnes	900	1 100	5 060	1 176	3 656
Bentonite and fuller's earth						
Bentonite	tonnes	...	...	12 844	13 941	18 847
Chromium						
Ores & concentrates	tonnes	5 600	2 100	2 755	1 603	1 947
Coal						
Anthracite	tonnes	667 648	...	322 221	447 943	336 726
Other coal	tonnes	4 346 000	(b) 5 661 794	4 776 330	5 160 295	4 653 374
Copper						
Unwrought	tonnes	6 227	200	4 087	3 955	2 532
Scrap	tonnes	400	100	710	902	2 282
Diamond						
Unsorted		£457 000	£253 000	£192 000	£79 000	£114 000
Gem, rough		£48 446 000	£30 852 000	£34 962 000	£49 170 000	£27 441 000
Gem, cut		£6 007 000	£3 231 000	£3 522 000	£3 832 000	£3 890 000
Industrial		£522 000	£1 394 000	£1 217 000	£1 014 000	£1 335 000
Diatomite	tonnes	...	...	1 186	1 243	1 667
Feldspar	tonnes	...	(c) (d) 29 709	20 357	34 456	31 026
Fluorspar	tonnes	1 300	1 300	1 057	971	1 380
Gold						
Metal	kilograms	127 560	...	1 001	9 736	6 442
Graphite	tonnes	400	400	400	229	378
Gypsum						
Crude	tonnes	...	...	25 784	39 636	42 798
Calcined	tonnes	(e) 129 224	(e) 143 378	134 296	169 780	233 205
Iodine	kilograms	...	...	15 600	86 325	24 990
Iron ore	tonnes	593 827	689 164	454 811	558 546	590 086
Iron, steel and ferro-alloys						
Pig iron	tonnes	14 442	...	20 671	23 285	27 032
Ferro-manganese	tonnes	1 724	(f) ...	1 239	1 108	1 304
Ferro-silico-manganese	tonnes	(f) ...	(f) ...	7 177	7 553	6 310
Ferro-silicon	tonnes	(f) ...	(f) ...	4 087	4 658	4 360
Other ferro-alloys	tonnes	11 502	13 000	1 619	2 626	4 576
Ingots, blooms, billets	tonnes	27 077	...	3 277	14 126	22 860
Scrap	tonnes	35 490	62 000	34 555	39 749	173 559
Kaolin	tonnes	54 935	76 766	95 805	109 909	121 639
Lead						
Unwrought (a)	tonnes	21 465	20 300	18 596	22 934	28 072
Magnesite and magnesia						
Magnesite	tonnes	1 500	1 800	1 590	2 530	1 762
Magnesia	tonnes	3 000	3 500	2 850	2 699	2 597
Manganese						
Ore (g)	tonnes	647	500	345	768	524
Metal	tonnes	...	...	...	14	29

Portugal

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Mercury	kilograms	...	...	----	8 126	933
Mica	tonnes	...	...	129	45	110
Molybdenum						
Metal	tonnes	8	10	10	16	16
Nickel						
Unwrought (a)	tonnes	258	200	281	290	356
Crude petroleum	tonnes	13 436 000	13 237 000	11 131 892	12 701 350	13 372 594
Phosphates	tonnes	148 010	147 412	132 483	137 590	183 954
Potash						
Sulphate	tonnes	...	...	1 198	2 370	2 423
Chloride	tonnes	...	...	79 072	87 941	67 242
Salt	tonnes	111 258	73 000	40 819	90 057	105 823
Silver						
Metal	kilograms	...	...	1 497	98 115	81 514
Sulphur and pyrites						
Sulphur	tonnes	12 489	11 700	7 322	2 644	2 469
Sulphur, sublimed & precipitated	tonnes	...	...	10	703	4 576
Talc	tonnes	11 178	10 396	12 921	12 511	14 432
Tin						
Unwrought	tonnes	726	622	725	748	940
Unwrought alloys	tonnes	239	416	458	276	411
Titanium						
Oxides	tonnes	15 300	15 800	18 100	17 784	18 995
Zinc						
Unwrought	tonnes	(a) 12 217	(a) 19 700	6 395	7 421	11 718
Unwrought alloys	tonnes	...	...	9 012	7 976	9 590
Zirconium						
Concentrates	tonnes	800	3 400	3 004	4 718	4 375

Note(s):-

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

Romania

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	184 100	175 000	175 200	127 450	135 200
Alumina	tonnes (Al ₂ O ₃ content)	301 576	322 774	258 535	279 537	250 226
Primary aluminium	tonnes	119 600	140 500	140 872	161 907	174 038
Barytes	tonnes	104 700	18 169	12 541	*12 000	*15 000
Bentonite and fuller's earth						
Bentonite	tonnes	41 056	42 277	43 543	27 133	*30 000
Bismuth, mine	tonnes (metal content)	*40	*40	*40	*40	*40
Cadmium	tonnes	4	5	----	----	----
Coal						
Anthracite & bituminous	tonnes	6 307 000	6 356 000	6 965 000	5 642 000	*5 000 000
Brown coal & lignite	tonnes	36 891 000	37 632 000	37 809 000	30 604 000	*30 600 000
Copper, mine	tonnes (metal content)	26 034	24 520	24 434	22 638	18 871
Smelter copper	tonnes	23 449	23 355	32 565	25 024	18 708
Refined copper	tonnes	22 113	22 013	28 323	22 912	21 028
Diatomite	tonnes	34 858	49 790	57 000	24 000	*30 000
Feldspar	tonnes	31 123	30 920	34 975	25 962	*30 000
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	2 335	2 179	2 931	*2 500	*2 500
Gypsum	tonnes	123 575	110 758	91 000	79 000	75 000
Iron ore	tonnes	950 800	865 000	860 000	756 000	...
Pig iron	tonnes	3 495 600	4 203 100	4 024 600	4 556 000	4 500 000
Crude steel	tonnes	5 800 000	6 556 900	6 083 000	6 675 000	6 381 500
Ferro-alloys						
Ferro-chrome	tonnes	3 885	15 053	9 650	950	850
Ferro-manganese	tonnes	31 295	28 410	20 150	11 505	*11 000
Ferro-silico-manganese	tonnes	35 800	57 149	78 590	62 570	*60 000
Ferro-silicon	tonnes	28 385	19 320	23 827	9 620	*9 500
Silicon metal	tonnes	*300	*300	*300	*300	*300
Kaolin	tonnes	47 566	49 024	45 199	29 169	*30 000
Lead, mine	tonnes (metal content)	23 838	23 194	21 356	19 447	15 144
Refined lead	tonnes	20 307	23 020	19 370	17 686	19 806
Manganese ore	tonnes	137 000	130 000	*150 000	...	...
Crude petroleum	tonnes	6 737 000	6 717 000	6 626 000	6 517 000	*6 300 000
Natural gas	million m ³	19 598	19 016	18 162	15 916	14 600
Salt	tonnes	2 201 161	2 489 300	2 688 900	2 612 000	...
Silver, mine	kilograms (metal content)	*18 000	*18 000	*18 000	*18 000	*18 000
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	147 985	96 652	49 116	52 000	20 000
Recovered	tonnes (sulphur content)	56 000	59 000	68 000	43 000	46 000
Talc	tonnes	8 952	9 976	10 248	7 578	*8 000
Uranium, mine	tonnes (metal content)	*120	*100	*100	*100	*100
Zinc, mine	tonnes (metal content)	35 357	36 737	30 945	31 737	25 620
Slab zinc	tonnes	21 600	29 300	28 200	29 800	29 400

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Alumina	tonnes	1 485	13 402	8 826	53 218	11 692
Unwrought	tonnes	99 568	106 243	105 345	107 483	102 200
Copper						
Matte & cement	tonnes	...	...	...	2 434	2 015
Unwrought	tonnes	5 685	6 504	13 254	15 141	8 394
Scrap	tonnes	----	16	107	206	17 856
Diamond	carats	688 142	1 651 790	4 064 080	879 100	...
Gypsum	tonnes	2 610	8 780	6 738	6 565	5 638

Romania

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	18 000	51 000	62 000	71 141	39 154
Sponge & powder	tonnes	...	...	...	6 221	8 544
Ferro-alloys	tonnes	25 000	61 000	87 000	56 162	47 625
Ingots, blooms, billets	tonnes	1 217	294	192	4 354	148 306
Scrap	tonnes	4 656	8 087	29 584	237 991	759 347
Lead						
Unwrought, refined	tonnes	907	2 803	5 849	3 598	3 348
Salt	tonnes	299 024	397 903	565 510	585 665	439 530
Sulphur and pyrites						
Sulphur	tonnes	...	...	...	6 810	2 388
Zinc						
Ore	tonnes	...	...	...	3 286	11 302
Unwrought	tonnes	1 657	5 852	8 199	14 756	18 625

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	540 716	660 493	546 446	666 583	303 426
Alumina	tonnes	2 100	13 900	98 300	151 931	140 689
Antimony						
Metal	tonnes	(a) *2 700	(a) *700	(a) *60	71	87
Oxide	tonnes	...	...	...	117	85
Asbestos	tonnes	18 799	27 425	39 130	6 807	18 705
Barytes	tonnes	21 720	21 750	18 419	18 984	88 130
Chromium						
Ores & concentrates	tonnes	26 500	67 262	43 200	15 348	13 479
Metal	tonnes	16	70	219	6	47
Coal	tonnes	4 079 985	4 732 778	4 728 117	5 248 649	3 866 796
Copper						
Ores & concentrates	tonnes	----	18 885	35 902	22 584	10 964
Unwrought	tonnes	281	2 101	4 628	754	...
Diamond						
Gem, cut	carats	928 247	296 021	199 393	166 776	...
Industrial	carats	1 241 000	950 000	512 000	...	...
Diatomite	tonnes	1 422	2 027	1 893	2 144	2 592
Feldspar	tonnes	...	...	...	8 752	9 838
Fluorspar	tonnes	10 852	15 106	22 970	19 271	11 831
Gypsum	tonnes	2 000	3 200	3 400	4 573	4 982
Iodine	kilograms	...	...	...	1 000	6 000
Iron ore	tonnes	5 452 091	6 278 469	5 843 451	6 625 253	6 569 462
Iron, steel and ferro-alloys						
Pig iron	tonnes	3 441	6 594	6 673	2	42
Ferro-alloys	tonnes	54 728	61 531	47 740	80 566	85 521
Ingots, blooms, billets	tonnes	18 991	88 410	97 269	70 097	346 160
Kaolin	tonnes	47 699	41 602	54 330	58 851	49 338
Lead						
Unwrought (b)	tonnes	200	500	200	293	2 355
Magnesite and magnesia	tonnes	20 069	29 264	37 842	28 322	27 905
Manganese						
Ore	tonnes	126 370	189 671	197 862	98 943	46 763
Mercury	kilograms	121 000	147 000	98 000	1 000	...
Nickel						
Unwrought	tonnes	600	1 200	600	559	584
Crude petroleum	tonnes	8 122 294	8 657 249	7 155 735	6 244 782	5 973 527
Phosphates	tonnes	830 765	733 321	683 211	480 297	272 912
Platinum metals						
Platinum & platinum metals	kilograms	20 335	30 606	...	...	...
Potash						
Potassic fertilisers	tonnes	90 105	96 577	84 858	83 763	60 987

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Salt	tonnes	903	1 026	2 176	1 229	644
Sulphur and pyrites						
Sulphur, crude	tonnes	45 932	103 627	60 166	41 736	43 195
Sulphur, sublimed & precipitated	tonnes	568	80	2	25	824
Tin						
Unwrought (b)	tonnes	536	569	511	434	412
Titanium						
Titanium minerals	tonnes	904	1 405	2 295	2 219	3 281
Oxides	tonnes	2 121	3 727	2 034	2 617	3 633
Zinc						
Unwrought (b)	tonnes	1 503	3 159	1 000	654	15 798
Zirconium						
Concentrates	tonnes	500	1 200	800	215	178
Metal	tonnes	263	102	0	18	...

Note(s):-

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

(b) Including alloys

Russia

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	3 633 000	3 706 000	3 928 000	3 991 000	3 488 400
Alumina	tonnes (Al ₂ O ₃ content)	1 969 000	2 253 000	2 142 000	2 371 000	2 465 400
Primary aluminium	tonnes	2 668 000	2 789 000	2 874 200	2 906 000	3 004 700
Antimony, mine	tonnes (metal content)	3 000	3 000	2 500	*2 500	*2 000
White arsenic	tonnes	*1 500	*1 500	*1 500	*1 500	*1 500
Asbestos	tonnes	620 000	685 000	629 863	723 973	592 425
Barytes	tonnes	65 000	60 000	55 000	30 000	...
Bentonite and fuller's earth						
Bentonite	tonnes	705 000	635 000	660 000	*655 000	*650 000
Beryl	tonnes	*1 000	*1 000	*1 000	*1 000	*1 000
Bismuth, mine	tonnes (metal content)	25	23	10	10	*10
Borates	tonnes	13 000	*13 000	*13 000	*13 000	...
Bromine	kilograms	270 000	120 000	70 000	*60 000	...
Cadmium	tonnes	582	670	716	*750	*750
Chromium ores and concentrates	tonnes	143 000	165 000	112 000	77 900	...
Coal	tonnes	272 000 000	262 000 000	254 800 000	245 000 000	232 200 000
Cobalt, mine	tonnes (metal content)	*3 000	*3 500	*3 300	*3 300	*3 200
Cobalt metal	tonnes	4 340	4 036	3 916	3 805	3 261
Copper, mine	tonnes (metal content)	573 300	525 900	523 000	505 000	*500 000
Smelter copper	tonnes	514 300	525 000	549 600	*550 000	*540 000
Refined copper	tonnes	*500 000	*550 000	*600 000	*600 000	*600 000
Diamond	carats	16 300 000	16 900 000	19 200 000	19 400 000	19 800 000
Feldspar	tonnes	53 090	40 470	29 330	*29 000	*25 000
Fluorspar	tonnes	120 000	140 000	75 000	*80 000	*75 000
Gold, mine	kilograms (metal content)	136 818	127 838	119 856	123 937	105 197
Graphite	tonnes	11 700	13 700	13 928	14 275	...
Gypsum	tonnes	790 000	697 000	1 534 000	559 200	593 200
Iodine	kilograms	40 000	20 000	9 000	73 000	...
Iron ore	tonnes	73 300 000	78 300 000	72 100 000	70 900 000	72 300 000
Pig iron	tonnes	36 500 000	39 800 000	37 148 200	37 327 600	34 826 700
Crude steel	tonnes	48 800 000	51 600 000	49 253 000	48 502 000	43 800 000
Ferro-alloys						
Spiegeleisen	tonnes	*7 000	*7 000	*7 000	*7 000	*7 000
Ferro-chrome	tonnes	265 525	291 058	135 495	248 000	203 199
Ferro-silico-chrome	tonnes	*40 000	*30 000	...	57 222	29 482
Ferro-manganese	tonnes	*80 000	82 500	67 000	47 100	45 000
Ferro-nickel	tonnes	*59 000	*77 000	75 000	*40 000	*30 000
Ferro-phosphorus	tonnes	2 000	...	2 300	3 600	*3 500
Ferro-silicon	tonnes	*350 000	*350 000	496 000	498 000	496 000
Other ferro-alloys	tonnes	*40 000	*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	60 000	40 000	48 400	...
Lead, mine	tonnes (metal content)	25 000	22 800	23 000	16 000	13 000
Refined lead	tonnes	34 300	30 300	30 000	52 000	37 000
Magnesite	tonnes	3 300 000	3 687 000	3 181 000	2 700 000	2 200 000
Primary magnesium metal	tonnes	35 400	37 500	35 000	39 500	*40 000
Mica	tonnes	*10 000	*10 000	*10 000	*10 000	*10 000
Molybdenum, mine	tonnes (metal content)	4 300	4 400	4 800	4 800	4 800
Nepheline syenite (a)	tonnes	...	...	827 814	939 020	859 698
Nickel, mine	tonnes (metal content)	212 000	224 000	230 000	235 000	235 000
Smelter/refinery nickel	tonnes	190 700	201 900	190 500	234 200	227 000
Perlite	tonnes	*80 000	*60 000	*45 000	*45 000	...
Crude petroleum	tonnes	317 580 000	307 000 000	300 400 000	306 000 000	303 000 000
Natural gas	million m ³	606 800	594 900	575 000	544 000	564 000
Phosphate rock	tonnes	8 021 000	9 068 000	8 679 800	10 004 800	10 047 800
Platinum group metals, mine						
Platinum (b)	kilograms (metal content)	31 100	38 900	37 300	26 400	32 700
Palladium (b)	kilograms (metal content)	...	127 500	171 100	155 500	158 600
Other platinum metals	kilograms (metal content)	*3 000	*3 600	*3 500	*3 500	*3 500
Potash	tonnes (K ₂ O content)	2 479 000	2 814 000	2 618 000	3 403 000	3 461 000
Salt	tonnes	2 200 000	3 100 000	1 900 000	*1 900 000	...

Production continued

Commodity	Units	1994	1995	1996	1997	1998
Selenium metal	tonnes	*40	*40	*40	*40	*40
Silver, mine	kilograms (metal content)	490 000	480 000	*500 000	*500 000	*400 000
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	699 000	459 000	400 000	417 000	402 000
Recovered (c)	tonnes (sulphur content)	2 510 000	2 747 000	2 518 000	2 978 000	3 718 000
Recovered (d)	tonnes (sulphur content)	320 000	333 000	324 000	344 000	368 000
Sulphur ore	tonnes (sulphur content)	...	...	9 564	9 410	...
Talc	tonnes	110 000	105 000	79 793	97 561	...
Tin, mine	tonnes (metal content)	10 500	9 000	7 500	*7 500	*3 500
Smelter tin	tonnes	12 200	12 000	12 300	9 200	*5 000
Titanium minerals						
Ilmenite	tonnes	7 000	...	...	...	...
Tungsten, mine (e)	tonnes (metal content)	3 392	4 568	4 500	4 500	...
Uranium, mine	tonnes (metal content)	2 968	2 250	*2 000	*2 000	*2 000
Vanadium, mine	tonnes (metal content)	*11 900	*11 000	*11 000	*9 000	*9 000
Vermiculite	tonnes	*40 000	*40 000	*30 000	*25 000	*25 000
Zinc, mine	tonnes (metal content)	147 000	131 100	120 000	121 000	114 000
Slab zinc	tonnes	138 000	166 400	172 000	189 000	196 400
Zirconium minerals (f)	tonnes	2 622	2 652	5 080	5 745	6 293

Note(s):-

- (a) Nepheline concentrates
(b) Sales
(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	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	385 645	648 447	194 957	992 945	999 322
Alumina	tonnes	11 138	25 650	74 677	274 110	349 195
Alumina hydrate	tonnes	...	5 712	10 495	8 751	6 347
Unwrought	tonnes	(a) 2 088 608	(a) 2 251 174	2 440 538	2 455 249	2 519 619
Unwrought alloys	tonnes	...	...	177 904	253 574	270 783
Scrap (b)	tonnes	*93 800	*146 600	*177 800	*336 900	*397 400
Antimony						
Ore	tonnes	...	...	...	1 272	1 484
Metal	tonnes	(b) *900	(b) *600	239	277	660
Oxide	tonnes	(b) *200	39	216	1 824	715
Asbestos	tonnes	80 268	76 820	33 411	98 832	241 681
Barytes	tonnes	...	4 900	3 596	1 693	189
Bentonite and fuller's earth						
Bentonite	tonnes	5 000	4 000	2 636	3 491	3 659
Bismuth						
Metal	tonnes	...	...	10	35	269
Bromine (b)	kilograms	*41 200	*48 800	*59 400	...	...
Cadmium						
Metal (b)	tonnes	*50	*950	*850	*1 070	*800
Chromium						
Ores & concentrates	tonnes	27 800	5 800	8 074	4 508	3 019
Metal	tonnes	4 065	4 192	5 098	7 774	5 251
Coal						
Anthracite	tonnes	...	...	3 597 167	2 128 855	1 751 578
Other coal	tonnes	(c) 24 100 000	(c) 30 360 000	21 744 000	20 695 000	21 609 000
Lignite	tonnes	(b) *299 000	1 911 031	2 007 429	813 206	309 131
Briquettes	tonnes	...	...	51 041	29 778	11 838
Cobalt						
Ore	tonnes	...	...	115	1 564	6 215
Metal	tonnes	2 042	2 207	2 554	4 572	3 023
Oxides	tonnes	(b) *200	277	142	261	267

Russia

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Copper						
Ore	tonnes	73 809	141 196	56 779	34 693	39 797
Matte & cement	tonnes	(b) *2 800	...	2 000	4	...
Unwrought	tonnes	455 406	471 061	562 772	571 451	550 900
Scrap	tonnes	(b) *143 600	(b) *207 400	(b) *242 700	355 359	356 479
Diamond	carats	26 400 000	40 400 000	...	...	...
Diatomite	tonnes	...	...	2 533	635	181
Feldspar	tonnes	47 906	35 094	70 315	8 417	9 627
Fluorspar	tonnes	----	1 604	4 357	324	2 056
Gold						
Metal	kilograms	(b) *36 400	73 900	3 600	(b) *7 100	51 619
Waste & scrap (b)	kilograms	*7 500	*33 400	*6 500	...	...
Graphite	tonnes	730	986	1 111	742	613
Gypsum						
Crude & calcined	tonnes	4 238	3 117	2 133	1 044	1 325
Iodine	kilograms	11 000	----	27 000	21 000	69 000
Iron ore	tonnes	9 800 000	11 256 800	13 833 500	11 700 000	13 800 000
Iron, steel and ferro-alloys						
Pig iron	tonnes	3 344 000	2 106 400	2 888 200	2 419 873	2 466 100
Sponge & powder	tonnes	...	...	322 671	393 548	421 164
Ferro-chrome	tonnes	(d) ...	(d) ...	(d) ...	146 946	130 387
Ferro-silico-chrome	tonnes	(d) ...	(d) ...	(d) ...	8 193	23 930
Ferro-manganese	tonnes	(d) ...	(d) ...	(d) ...	3 809	6 226
Ferro-silico-manganese	tonnes	(d) ...	(d) ...	(d) ...	78	4 620
Ferro-molybdenum	tonnes	(d) ...	(d) ...	(d) ...	735	889
Ferro-nickel	tonnes	(d) ...	(d) ...	(d) ...	9 690	4 549
Ferro-silicon	tonnes	(d) ...	(d) ...	(d) ...	148 793	145 442
Ferro-titanium & Fe-Si-Ti	tonnes	(d) ...	(d) ...	(d) ...	16 335	12 794
Ferro-tungsten & Fe-Si-W	tonnes	(d) ...	(d) ...	(d) ...	2 722	1 759
Ferro-vanadium	tonnes	(d) ...	(d) ...	(d) ...	2 314	3 134
Other ferro-alloys	tonnes	548 259	494 017	357 260	2 844	1 349
Silicon metal	tonnes	77 900	75 727	64 754	73 924	36 214
Ingots, blooms, billets	tonnes	9 534 000	9 997 000	11 058 335	11 409 000	8 048 553
Scrap	tonnes	1 316 000	1 742 000	2 735 206	5 250 351	7 260 386
Kaolin	tonnes	...	62	3 003	574	302
Lead						
Ores & concentrates	tonnes	23 895	31 447	23 613	32 598	21 754
Unwrought (a) (b)	tonnes	*5 400	*44 100	*41 800	*31 900	*19 200
Scrap	tonnes	...	...	27 032	16 355	14 796
Lithium						
Oxides	tonnes	(b) *800	1 471	710	914	868
Carbonate	tonnes	(b) *1 800	317	76	17	2
Magnesite and magnesia	tonnes	278 000	322 408	267 275	299 395	204 662
Manganese						
Metal (b)	tonnes	*1 400	*600	*1 600	*1 700	*5 200
Mercury (b)	kilograms	*163 900	*926 000	*345 900	*133 000	*70 000
Mica	tonnes	1 380	1 420	1 657	1 007	837
Molybdenum						
Ores & concentrates	tonnes	4 900	1 013	4 281	4 645	7 368
Metal	tonnes	(b) *1 100	(b) *3 800	654	901	932
Nickel						
Ore	tonnes	200	81 457	84 552	64	----
Mattes, sinters etc. (b)	tonnes	*26 700	...	*8 700	*9 800	*11 700
Unwrought (a)	tonnes	114 215	152 829	167 202	221 857	214 200
Scrap (b)	tonnes	*11 000	*10 400	*15 000	*16 900	*10 000
Oxides	tonnes	(b) *500	4 462	610	544	845
Crude petroleum	tonnes	124 700 000	125 644 300	122 336 100	126 800 000	135 175 000
Phosphates	tonnes	2 756 600	3 098 300	3 571 910	4 258 900	4 329 320
Platinum metals						
Platinum (e)	kilograms	31 100	38 900	37 300	26 400	32 700
Palladium (e)	kilograms	...	127 500	171 100	155 500	158 600
Waste & scrap (b)	kilograms	*600	*500	*92 000	*335 600	*152 000

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Potash						
Fertiliser salts	tonnes	1 300	20 000	17 000	1 000	5 156
Chloride	tonnes	3 652 475	(b) *3 565 000	3 590 036	4 909 164	5 031 735
Other potassic fertilisers	tonnes	(b) *515 700	(b) *201 000	(b) *447 000	(b) *223 000	90 339
Rare Earths						
Rare earth compounds	tonnes	(b) *700	(b) *300	2 879	...	...
Salt	tonnes	29 000	26 000	14 343	15 577	13 108
Silver						
Ores & concentrates	kilograms	...	...	...	----	4 398 062
Metal	kilograms	...	558 300	547 600	...	(b) *985 700
Waste & scrap	kilograms	(b) *77 400	254 800	69 400	...	...
Sulphur and pyrites						
Pyrites	tonnes	...	...	43 297	18 518	28 044
Sulphur	tonnes	...	2 130 536	1 008 260	1 723 936	1 773 308
Sulphur, sublimed & precipitated	tonnes	...	...	519	142	1
Talc	tonnes	...	577	1 164	1 144	257
Tantalum and Niobium						
Tantalum	tonnes	...	...	8	7	10
Tin						
Concentrates	tonnes	3 130	5 530	3 421	2 538	2 303
Unwrought (a)	tonnes	7 953	8 884	8 859	7 608	2 103
Scrap	tonnes	402	*500	50	7	13
Titanium						
Metal	tonnes	20 005	19 504	28 879	33 826	27 854
Tungsten						
Ore	tonnes	(b) *5 000	(b) *4 700	3 226	8 843	5 446
Metal (b)	tonnes	*250	*450	*930	*510	*730
Vanadium						
Pentoxide	tonnes	...	...	...	4 453	2 430
Metal	tonnes	...	...	15	61	51
Zinc						
Ores & concentrates	tonnes	227 600	95 481	86 651	56 583	38 436
Unwrought (a)	tonnes	108 898	103 253	119 498	120 577	117 167
Scrap	tonnes	200	200	240	810	1 960
Zirconium						
Concentrates	tonnes	...	...	4 383	5 200	4 877
Metal	tonnes	...	...	62	117	170

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	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	3 331 060	2 848 476	1 249 488	1 020 999	...
Alumina	tonnes	*1 320 000	1 882 500	3 434 909	4 181 960	3 658 027
Alumina hydrate	tonnes	*21 000	22 500	48 654	7 255	10 504
Unwrought	tonnes	...	240	23 804	32 362	33 947
Scrap	tonnes	----	252	3 365	6 279	6 362
Antimony						
Metal	tonnes	(a) *25 300	(a) *11 000	881	967	834
Oxide	tonnes	...	...	...	644	204
Asbestos	tonnes	17 800	41 400	31 366	17 128	30 157
Barytes	tonnes	*95 000	*60 000	19 372	24 422	27 025
Bentonite and fuller's earth						
Bentonite	tonnes	138 000	124 800	146 584	186 178	131 473
Bismuth						
Metal	tonnes	...	...	11	13	6

Russia

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Cadmium						
Metal	tonnes	...	...	15	672	1 614
Chromium						
Ores & concentrates	tonnes	780 000	722 800	360 637	627 345	466 565
Metal	tonnes	*500	*500	559	256	40
Coal						
Anthracite	tonnes	...	...	2 396 401	5 376 810	4 465 260
Other coal	tonnes (a) (b) *25 900 000 (a) (b) *18 300 000	...	...	17 545 000	9 721 829	10 480 000
Brown coal	tonnes	...	...	213 712	82 223	21 809
Cobalt						
Metal	tonnes	(a) *100	(a) *500	107	1	72
Oxide	tonnes	...	...	16	56	27
Copper						
Ore	tonnes	76 778	202 032	214 673	143 159	62 843
Unwrought	tonnes	...	...	3 375	7 360	6 165
Scrap	tonnes	*500	1 500	2 207	3 933	2 347
Diatomite	tonnes	...	...	2 894	3 462	4 220
Feldspar	tonnes	...	...	1 262	532	1 204
Fluorspar	tonnes	174 300	167 200	238 024	227 161	227 373
Graphite	tonnes	...	...	1 076	1 561	948
Gypsum	tonnes	63 286	58 135	42 177	58 877	33 317
Iodine	kilograms	...	...	...	84 000	62 000
Iron ore						
Iron ore	tonnes	2 057 000	4 325 000	4 372 017	5 392 492	6 562 256
Burnt pyrites	tonnes	...	...	7 109	3 552	8 805
Iron, steel and ferro-alloys						
Pig iron	tonnes	...	...	161 789	53 894	24 127
Sponge & powder	tonnes	...	...	3 907 416	584 588	55 495
Ferro-chrome	tonnes	25 200	19 100	20 008	8 247	8 734
Ferro-silico-chrome	tonnes	...	...	1 026	-----	-----
Ferro-manganese	tonnes	113 300	155 200	125 778	144 674	150 344
Ferro-silico-manganese	tonnes	...	...	210 725	154 570	114 641
Ferro-molybdenum	tonnes	...	...	(c) ...	311	1 124
Ferro-niobium	tonnes	...	...	(c) ...	139	362
Ferro-silicon	tonnes	...	...	54 950	40 534	15 249
Ferro-titanium & Fe-Si-Ti	tonnes	...	...	(c) ...	120	1 437
Ferro-vanadium	tonnes	...	...	(c) ...	104	219
Other ferro-alloys	tonnes	...	...	4 549	882	1 465
Silicon metal	tonnes	...	...	2 170	1 824	2 245
Ingots, blooms, billets	tonnes	...	...	235 835	19 912	17 731
Scrap	tonnes	143 900	91 000	124 952	92 841	77 093
Kaolin	tonnes	*120 000	*150 000	159 884	131 238	101 940
Lead						
Ore	tonnes	(a) *20 300	...	17 490	...	...
Unwrought	tonnes	68 100	62 100	45 071	30 054	19 536
Scrap	tonnes	*500	*500	1 358	820	247
Lithium						
Carbonate	tonnes	...	...	...	297	1 647
Magnesite and magnesia	tonnes	(a) *48 300	15 300	20 422	76 993	32 524
Manganese						
Ore	tonnes	513 000	295 000	270 777	177 539	479 117
Metal	tonnes	*300	*300	310	64	1 320
Mercury	kilograms	...	...	...	30 000	46 000
Mica	tonnes	800	1 200	1 458	203	1 853
Molybdenum						
Ores & concentrates	tonnes	1 600	900	759	626	1 491
Metal	tonnes	*20	*50	71	52	41
Nickel						
Ore	tonnes	...	...	516 139	628 682	129 544
Unwrought	tonnes	...	...	305	1 246	2 096
Scrap	tonnes	*5 000	5 066	3 271	2 903	3 158
Crude petroleum	tonnes	...	...	8 983 372	7 905 006	7 884 624
Phosphates	tonnes	134 400	107 300	37 833	84 365	59 098
Salt	tonnes	*800 000	*900 000	902 966	840 626	625 397

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Sulphur and pyrites						
Sulphur	tonnes	*300 000	197 200	155 504	244 862	159 698
Sulphur, sublimed & precipitated	tonnes	...	...	1 300	340	271
Talc	tonnes	...	...	2 196	3 301	5 091
Tin						
Concentrates (e)	tonnes	2 548	2 778	9 239	2 693	...
Unwrought (d)	tonnes	(a) *7 500	...	125	181	410
Titanium						
Titanium minerals	tonnes	*70 000	71 600	76 518	89 925	93 599
Metal	tonnes	...	...	478	1 049	2 615
Oxides	tonnes	*24 900	30 100	28 571	29 658	28 319
Tungsten						
Metal	tonnes	...	...	166	87	158
Vanadium						
Pentoxide	tonnes	...	...	...	204	232
Metal	tonnes	...	...	158	534	316
Zinc						
Ore	tonnes	69 373	(a) *66 500	140 525	230 577	206 605
Unwrought (d)	tonnes	4 335	6 212	38 101	40 468	40 129
Zirconium						
Concentrates	tonnes	*3 000	*5 000	6 072	3 457	5 119

Note(s):-

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

Slovakia

Production

Commodity	Units	1994	1995	1996	1997	1998
Alumina	tonnes (Al ₂ O ₃ content)	*90 000	65 000	56 000	46 812	26 507
Primary aluminium	tonnes	33 000	60 600	115 600	110 190	108 000
Asbestos	tonnes	...	...	36 000	30 000	19 000
Barytes	tonnes	45 700	41 600	44 930	62 102	14 880
Bentonite and fuller's earth						
Bentonite	tonnes	60 310	74 960	74 013	79 760	81 010
Coal						
Brown coal	tonnes	4 078 000	4 140 150	3 829 605	3 941 600	3 966 000
Smelter copper	tonnes	10 000	9 600	14 000	*10 000	*10 000
Refined copper	tonnes	23 000	21 400	28 100	30 300	24 100
Gold, mine	kilograms (metal content)	372	518	492	458	340
Gypsum (a)	tonnes	122 000	131 000	121 000	116 000	128 000
Iron ore	tonnes	1 021 000	405 000	436 000	452 800	479 200
Pig iron	tonnes	3 330 000	3 207 000	2 928 000	3 072 000	2 756 000
Crude steel	tonnes	3 974 000	3 958 000	3 458 000	3 484 000	3 177 800
Ferro-alloys						
Ferro-chrome	tonnes	48 555	65 260	19 900	11 394	11 715
Ferro-silico-manganese	tonnes	...	...	...	45 159	46 627
Ferro-silicon	tonnes	...	...	...	50 133	49 963
Other ferro-alloys	tonnes	...	...	...	29 308	54 672
Kaolin	tonnes	24 100	13 300	23 240	22 720	14 500
Magnesite	tonnes	616 900	814 000	824 800	863 600	877 840
Perlite	tonnes	28 270	21 850	25 160	25 200	24 240
Crude petroleum	tonnes	67 210	74 247	68 000	63 136	61 000
Natural gas	million m ³	288	349	307	284	260
Salt	tonnes	99 600	99 750	106 800	100 500	100 470
Talc	tonnes	4 800	5 000	5 000	6 100	2 830

Note(s):-

(a) Including anhydrite

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought	tonnes	22 853	25 287	97 882	110 155	117 123
Scrap	tonnes	6 000	6 700	3 700	(a) *2 300	5 596
Asbestos	tonnes	200	100	201	328	...
Barytes	tonnes	38 400	35 300	38 400	15 580	16 010
Bentonite and fuller's earth						
Bentonite	tonnes	(a) *49 000	(a) *39 300	58 042	66 771	45 766
Chromium						
Metal	tonnes	16	154	1 583	1 821	...
Copper						
Ores & concentrates	tonnes	...	...	3 500	10 300	----
Unwrought	tonnes	8 400	5 700	1 700	900	1 180
Scrap	tonnes	(a) *2 700	(a) *3 000	(a) *2 600	(a) *4 500	4 544
Gold						
Ore	kilograms	...	...	1 458 000	1 261 000	...
Gypsum						
Crude & calcined	tonnes	...	...	20 500	28 400	29 100
Iron ore	tonnes	58 000	80 000	95 000	79 500	...
Iron, steel and ferro-alloys						
Pig iron	tonnes	167 000	...	11 000	20 000	23 125
Ferro-silicon	tonnes	48 653	35 679	66 475	(a) *61 600	(b) ...
Other ferro-alloys	tonnes	120 287	103 382	46 696	(a) *85 100	149 358
Ingots, blooms, billets	tonnes	259 000	340 000	128 000	120 000	(a) *114 000
Scrap	tonnes	262 600	197 836	212 688	213 000	...
Kaolin	tonnes	100	100	1 694	819	----

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Lead						
Unwrought (a) (c)	tonnes	*300	...	*600	*3 500	*3 600
Scrap (a)	tonnes	...	*700	*2 200	*1 100	*500
Magnesite and magnesia	tonnes	158 300	250 200	249 100	236 700	310 400
Crude petroleum	tonnes	...	...	15 000	24 000	23 000
Salt	tonnes	41 500	*42 000	51 173	50 938	52 000
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

Note(s):-

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

(b) Included with 'other ferro-alloys'

(c) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	191 000	138 000	132 000	85 000	...
Alumina	tonnes	7 186	103 624	222 508	215 852	...
Unwrought (a)	tonnes	11 983	19 658	14 876	23 443	24 839
Asbestos	tonnes	2 600	*2 600	3 322	1 215	...
Barytes	tonnes	...	...	264	575	456
Bentonite and fuller's earth						
Bentonite	tonnes	...	...	7 205	3 749	8 118
Chromium						
Ores & concentrates	tonnes	133 200	100 800	66 500	39 413	45 121
Metal	tonnes	23	186	2	5	1
Coal						
Hard coal (b)	tonnes	4 956 290	4 842 520	4 994 457	4 837 174	4 439 131
Lignite	tonnes	3 460 896	3 695 506	3 391 000	2 195 000	1 418 000
Copper						
Ores & concentrates	tonnes	...	...	14 000	16 600	24 600
Unwrought, refined	tonnes	6 235	5 188	4 788	7 769	...
Unwrought alloys	tonnes	1 753	1 688	1 112	1 319	...
Diatomite	tonnes	...	...	1 568	2 055	1 913
Fluorspar	tonnes	7 900	8 900	7 300	8 730	...
Gold						
Metal	kilograms	(c) *4 300	(c) *3 000	(c) *800	(c) *600	3 376
Graphite	tonnes	2 200	1 900	2 446	2 756	2 580
Gypsum						
Crude & calcined	tonnes	...	...	109 608	108 726	88 800
Iron ore	tonnes	4 865 000	4 888 000	4 180 000	4 307 000	3 975 500
Iron, steel and ferro-alloys						
Pig iron	tonnes	22 000	21 000	27 000	18 000	24 341
Sponge & powder	tonnes	(c) *8 400	(c) *600	...	425	2 095
Ferro-alloys	tonnes	33 000	21 000	13 000	13 000	15 508
Ingots, blooms, billets	tonnes	20 000	11 000	11 000	13 081	...
Scrap	tonnes	133 000	236 000	158 000	160 000	188 586
Kaolin	tonnes	50 300	60 100	52 500	60 800	74 800
Lead						
Unwrought (a)	tonnes	(c) *1 600	(c) *2 000	(c) *800	(c) *800	1 053
Magnesite and magnesia	tonnes	22 000	15 600	20 500	24 300	18 600
Manganese						
Ore	tonnes	195 929	80 197	120 870	113 852	148 434
Mercury	kilograms	...	...	...	3 000	...
Crude petroleum	tonnes	4 825 407	5 301 328	5 443 068	5 335 000	5 446 000
Potash						
Potassic fertilisers	tonnes	88 700	93 900	112 700	66 098	...
Salt	tonnes	182 000	180 600	199 200	129 300	160 100

Slovakia

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Sillimanite	tonnes	(c) *400	(c) *900	...	1 785	54 778
Silver						
Metal	kilograms	(c) *1 400	(c) *2 600	(c) *5 700	(c) *8 000	22 226
Sulphur and pyrites						
Sulphur	tonnes	(c) *17 500	12 700	34 641	34 515	39 078
Talc	tonnes	...	...	500	600	500
Tin						
Unwrought	tonnes	588	414	607	8	746
Titanium						
Oxides	tonnes	2 600	3 000	...	2 293	...
Vanadium						
Pentoxide (c)	tonnes	*380	...	...	...	...
Zinc						
Unwrought (a)	tonnes	24 531	26 062	25 305	23 294	26 172

Note(s):-

(a) Including alloys

(b) Including anthracite

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

Slovenia

Production

Commodity	Units	1994	1995	1996	1997	1998
Primary aluminium	tonnes	74 300	70 200	65 800	74 400	70 800
Coal						
Brown coal & lignite	tonnes	4 884 000	4 874 000	4 778 000	4 954 000	*5 200 000
Crude steel	tonnes	424 000	407 000	328 000	372 690	405 210
Ferro-alloys						
Ferro-chrome	tonnes	13 412	23 247	22 819	9 232	10 621
Ferro-silicon	tonnes	*12 000	*12 000	*10 000	*8 000	*8 000
Kaolin	tonnes	*10 000	*10 000	*10 000	*10 000	*10 000
Refined lead	tonnes	15 000	14 000	13 700	15 000	*15 000
Mercury	kilograms	500	4 000	-----	-----	-----
Crude petroleum	tonnes	1 716	1 858	*1 400	*1 100	*900
Natural gas	million m ³	12 595	18 220	12 840	12 100	*12 500
Salt	tonnes	11 230	2 738	*5 000	*5 000	...
Zinc, mine	tonnes (metal content)	1 000	-----	-----	-----	-----

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Alumina	tonnes	4 142	7 100	6 448	11 362	10 171
Unwrought (a)	tonnes	47 317	42 100	47 750	55 970	51 054
Coal						
Lignite	tonnes	24 743	...	2 725	1 974	1 398
Iron, steel and ferro-alloys						
Scrap	tonnes	34 143	49 000	55 125	102 973	86 802
Kaolin	tonnes	1 900	1 000	1 160	198	295
Lead						
Unwrought (a)	tonnes	7 805	6 400	6 706	9 200	6 095
Mercury	kilograms	...	...	6 289	673	16 097
Crude petroleum	tonnes	94 211	179	127 834	163 870	82 082
Tin						
Scrap	tonnes	41	97	21	...	...
Titanium						
Oxides	tonnes	27 300	27 000	21 688	32 707	31 848

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	28 593	15 000	14 933	45 887	51 137
Alumina	tonnes	140 833	145 100	159 993	184 114	177 720
Unwrought	tonnes	27 204	25 200	29 570	41 750	64 059
Scrap	tonnes	3 500	4 200	4 100	3 900	...
Asbestos	tonnes	7 700	4 900	5 000	1 800	1 716
Chromium						
Ores & concentrates	tonnes	38 401	71 775	47 498	23 900	...
Metal	tonnes	32	15	13	17	...
Coal						
Hard coal (a)	tonnes	15 552	...	20 377	32 907	231 472
Lignite	tonnes	219 645	...	412 979	341 558	151 918
Gold						
Metal	kilograms	2 981	...	(b) *100	(b) *200	1 000
Gypsum	tonnes	(b) *46 000	(b) *36 000	68 146	69 099	73 684

Slovenia

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	9 243	11 000	14 615	9 847	8 387
Ferro-alloys	tonnes	11 186	15 000	13 671	22 176	25 332
Ingots, blooms, billets	tonnes	9 848	3 000	2 103	2 533	3 166
Scrap	tonnes	278 290	260 000	142 673	203 099	261 088
Kaolin	tonnes	21 900	19 600	20 800	22 300	24 816
Lead						
Unwrought (c)	tonnes	8 107	6 300	8 300	9 200	...
Scrap	tonnes	11 900	17 500	2 700	-----	49
Nickel						
Unwrought (c)	tonnes	1 053	1 600	1 942	4 375	3 916
Crude petroleum	tonnes	410 871	515 575	2 673 170	2 715 086	2 331 808
Phosphates	tonnes	17 160	700	1 792	1 732	1 583
Salt	tonnes	58 008	78 400	129 811	120 618	91 314
Silver						
Metal	kilograms	...	(b) *6 400	9 152	11 325	61 000
Sulphur and pyrites						
Sulphur	tonnes	45 623	41 400	32 169	44 119	49 628
Zinc						
Unwrought (c)	tonnes	6 651	7 500	14 068	19 696	20 927

Note(s):-

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

Spain

Production

Commodity	Units	1994	1995	1996	1997	1998
Alumina	tonnes (Al ₂ O ₃ content)	699 700	699 700	715 600	725 700	801 300
Primary aluminium	tonnes	338 100	361 882	361 828	360 061	360 400
Barytes	tonnes	28 037	30 103	81 621	102 411	...
Bentonite and fuller's earth						
Attapulgit	tonnes	91 124	94 266	130 140	133 035	*130 000
Bentonite	tonnes	148 633	172 265	151 045	196 661	*200 000
Sepiolite	tonnes	495 061	531 192	565 636	554 268	...
Bromine	kilograms	*200 000	*200 000	*100 000	*100 000	*100 000
Cadmium	tonnes	387	397	307	334	196
Coal						
Anthracite	tonnes	6 756 295	6 274 965	6 498 980	6 666 820	6 393 000
Bituminous	tonnes	7 234 558	7 387 139	7 195 634	7 200 513	6 004 000
Sub-bituminous	tonnes	4 138 424	4 037 408	4 071 521	4 124 414	3 925 000
Lignite	tonnes	11 361 535	10 775 614	9 585 773	8 462 519	9 750 000
Copper, mine	tonnes (metal content)	5 944	24 519	38 398	38 887	37 200
Smelter copper	tonnes	157 900	139 900	248 500	288 900	*310 000
Refined copper	tonnes	188 307	164 213	263 989	292 000	304 300
Diatomite (a)	tonnes	34 248	44 623	39 115	*40 000	*40 000
Feldspar	tonnes	312 907	379 284	415 189	400 156	430 000
Fluorspar	tonnes	113 588	118 411	116 526	124 987	124 000
Gold, mine	kilograms (metal content)	7 813	4 131	4 241	3 343	...
Gypsum	tonnes	8 800 000	9 000 000	8 500 000	*9 000 000	*9 000 000
Iron ore	tonnes	2 082 276	2 028 798	1 263 318	57 930	52 000
Pig iron	tonnes	5 447 000	5 106 000	4 127 000	3 927 000	4 278 000
Crude steel	tonnes	13 445 000	13 802 000	12 161 000	13 770 000	14 854 000
Ferro-alloys						
Ferro-chrome	tonnes	2 300	1 320	805	490	1 145
Ferro-manganese	tonnes	10 180	10 759	15 701	22 788	18 360
Ferro-silico-manganese	tonnes	67 309	83 671	101 840	122 199	107 952
Ferro-silicon	tonnes	29 100	33 249	35 890	38 340	39 115
Silicon metal	tonnes	12 945	17 780	16 936	19 220	18 424
Kaolin (b)	tonnes	330 939	316 074	317 918	296 015	310 000
Lead, mine	tonnes (metal content)	23 978	30 077	23 732	19 925	19 000
Refined lead	tonnes	70 400	81 500	90 960	88 000	90 000
Magnesite	tonnes	424 085	607 048	591 745	*500 000	*500 000
Mercury	kilograms	391 575	1 503 648	861 825	389 229	672 000
Mica (c)	tonnes	10 462	12 623	10 747	12 397	...
Crude petroleum	tonnes	808 267	651 954	513 451	379 563	535 000
Natural gas	million m ³	188	422	467	174	112
Potash						
Chloride	tonnes (K ₂ O content)	679 954	635 615	680 472	638 835	585 000
Salt						
Rock salt	tonnes	1 973 068	2 214 680	2 216 482	2 305 062	(d) 3 620 000
Sea salt	tonnes	1 421 514	1 376 154	1 119 796	1 192 935	...
Other salt	tonnes	102 537	94 499	100 369	95 708	...
Sillimanite minerals						
Andalusite	tonnes	*1 000	*1 200	*250	*220	...
Silver, mine	kilograms (metal content)	335 100	175 730	204 015	142 520	...
Strontium minerals	tonnes	102 046	105 866	114 829	95 162	111 000
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	342 170	403 342	479 063	445 201	400 000
Recovered (e)	tonnes (sulphur content)	268 691	282 111	419 942	456 000	461 000
Recovered (f)	tonnes (sulphur content)	160 000	160 000	249 694	...	...
Talc	tonnes	80 606	112 341	109 756	118 355	*120 000
Smelter tin	tonnes	200	-----	-----	-----	-----
Uranium, mine	tonnes (metal content)	255	254	254	254	255
Zinc, mine	tonnes (metal content)	151 370	172 381	145 468	147 098	128 200
Slab zinc	tonnes	298 700	358 200	360 800	370 911	365 767

Note(s):-

(a) Including tripoli

(b) Washed

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

(d) Salt; all forms

(e) From smelter gases

(f) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Alumina	tonnes	278 592	219 463	191 242	194 869	160 074
Alumina hydrate	tonnes	286 077	234 116	248 779	243 999	240 130
Unwrought	tonnes	3 744	2 623	9 316	7 812	20 419
Unwrought alloys	tonnes	142 302	111 852	127 963	122 911	87 324
Scrap	tonnes	4 746	6 987	5 130	10 971	9 449
Antimony						
Metal	tonnes	131	36	44	85	6
Oxide	tonnes	962	906	...	370	829
Asbestos						
	tonnes	...	142	625	19	15
Barytes	tonnes	14 030	29 392	64 381	80 981	70 264
Bentonite and fuller's earth						
Bentonite	tonnes	4 650	12 046	12 446	13 398	62 307
Fuller's earth	tonnes	10 412	10 347	...	7 490	20 736
Sepiolite	tonnes	561 177	582 387	640 128	614 698	585 893
Bismuth						
Compounds	tonnes	76	77	...	...	40
Metal	tonnes	19	5	27	12	12
Cadmium						
Metal	tonnes	301	335	380	263	20
Chromium						
Ores & concentrates	tonnes	627	776	1 126	1 754	1 268
Metal	tonnes	5	400	584	803	503
Coal						
Anthracite	tonnes	19 504	27	180	5 367	13 214
Cobalt						
Metal	tonnes	...	16	49	50	1
Copper						
Ore	tonnes	17 574	43 185	81 981	54 205	59 880
Unwrought, unrefined	tonnes	34 708	27 569	27 228	33 514	27 464
Unwrought, refined	tonnes	34 876	15 484	86 371	106 791	103 469
Unwrought alloys	tonnes	4 184	4 474	3 238	4 714	4 706
Scrap	tonnes	32 691	37 148	39 750	46 328	31 089
Diamond						
Gem, cut		£202 000	£216 000	£708 000	£874 000	£1 032 000
Industrial		£15 000	£13 000	£425 000	£351 000	£777 000
Diatomite	tonnes	1 166	1 345	2 122	1 577	2 301
Feldspar	tonnes	14 202	25 476	29 809	22 653	29 512
Fluorspar	tonnes	21 182	33 853	19 897	24 998	986
Gold						
Metal	kilograms	14 401	15 888	15 201	36 177	103 927
Graphite	tonnes	775	478	126	59	36
Gypsum						
Crude	tonnes	2 121 212	2 589 985	2 265 735	2 920 179	3 515 903
Calcined	tonnes	12 058	153 541	203 801	309 283	295 504
Iodine	kilograms	4 000	8 000	...	19 037	41 526
Iron ore						
Iron ore	tonnes	1 516 162	1 479 841	975 353	43 224	55 173
Burnt pyrites	tonnes	137 508	139 156	198 896	138 015	55 052
Iron, steel and ferro-alloys						
Pig iron	tonnes	608	127	1 124	1 098	1 389
Ferro-chrome	tonnes	186	230	717	1 028	906
Ferro-manganese	tonnes	21 505	28 068	22 174	36 711	61 866
Ferro-silico-manganese	tonnes	29 312	38 048	54 685	59 398	51 124
Ferro-silicon	tonnes	3 008	2 815	3 278	5 711	6 814
Other ferro-alloys	tonnes	264	420	603	561	945
Silicon metal	tonnes	2 929	6 647	10 781	11 118	8 517
Ingots, blooms, billets	tonnes	110 249	104 918	245 137	316 018	384 502
Scrap	tonnes	16 206	19 134	21 381	43 285	16 745
Kaolin						
	tonnes	117 571	138 647	137 994	144 343	104 342
Lead						
Ore	tonnes	40 589	57 871	41 501	24 727	41 230
Unwrought (a)	tonnes	5 105	4 489	5 055	767	2 073
Scrap	tonnes	2 273	3 577	1 734	823	1 465

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Lithium						
Lithium minerals	tonnes	32 024	----	...	...	...
Carbonate	tonnes	4 755	18	...	231	14
Magnesite and magnesia						
Magnesite	tonnes	2 705	36 600	1 385	1 400	397
Magnesia	tonnes	110 793	133 644	132 013	136 560	139 567
Manganese						
Ore	tonnes	161	1 220	2 854	1 459	1 414
Metal	tonnes	31	339	1 563	2 347	2 334
Mercury	kilograms	531 000	677 000	549 000	594 295	312 578
Mica	tonnes	1 316	1 141	1 218	1 028	460
Nickel						
Scrap	tonnes	1 181	589	302	512	143
Phosphates	tonnes	143	20	49	1 431	78 253
Platinum metals						
Platinum & platinum metals	kilograms	1 233	1 282	...	1 447	5 943
Waste & scrap	kilograms	----	2 000	737	549	184
Potash						
Sulphate	tonnes	47 313	46 071	72 249	63 136	74 346
Chloride	tonnes	582 009	730 080	643 490	667 967	427 674
Salt	tonnes	592 762	729 857	896 043	714 877	669 534
Silver						
Metal	kilograms	263 790	264 996	...	360 915	423 041
Sulphur and pyrites						
Pyrites	tonnes	4 841	42 837	26 089	...	51 795
Sulphur, crude	tonnes	18 734	36 896	29 533	38 072	52 434
Sulphur, sublimed & precipitated	tonnes	1 054	1 446	652	612	366
Talc	tonnes	35 203	40 710	39 583	49 945	43 887
Tin						
Unwrought (a)	tonnes	136	74	95	691	1 544
Scrap	tonnes	20	81	28	654	169
Titanium						
Metal	tonnes	25	82	363	236	350
Oxides	tonnes	43 200	37 480	53 695	55 761	51 446
Tungsten						
Metal	tonnes	13	15	20	108	71
Zinc						
Ore	tonnes	89 009	137 214	116 180	136 282	121 884
Unwrought	tonnes	156 824	165 521	183 142	180 175	122 746
Unwrought alloys	tonnes	6 679	12 810	14 997	20 259	25 988
Scrap	tonnes	87	540	2 251	2 419	1 402
Zirconium						
Concentrates	tonnes	(b) 1 205	(b) 3 823	3 027	2 033	3 399

Note(s):-

(a) Including alloys

(b) Including zirconium sand

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	2 007 139	2 252 329	2 457 173	2 392 221	2 578 888
Alumina	tonnes	26 061	29 550	27 234	33 325	37 213
Alumina hydrate	tonnes	28 022	18 333	12 678	18 318	18 704
Unwrought	tonnes	106 820	78 681	82 781	125 442	88 719
Unwrought alloys	tonnes	23 518	47 192	44 813	62 882	88 263
Scrap	tonnes	34 370	37 628	41 781	45 697	52 081
Antimony						
Metal	tonnes	1 528	1 940	1 179	1 130	1 510
Oxide	tonnes	618	382	...	902	1 004
Arsenic						
Metallic arsenic	tonnes	104	124	...	73	93

Spain

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Asbestos	tonnes	32 593	26 852	27 030	21 192	21 349
Barytes	tonnes	21 126	19 054	10 429	23 686	25 696
Bentonite and fuller's earth						
Bentonite	tonnes	61 262	46 796	38 940	54 551	51 248
Bismuth						
Metal	tonnes	235	107	191	135	250
Bromine	kilograms	...	119 000	...	194 767	150 000
Cadmium						
Metal	tonnes	127	105	13	129	91
Chromium						
Ores & concentrates	tonnes	5 914	5 047	8 696	4 459	3 673
Metal	tonnes	148	257	299	200	335
Coal						
Anthracite	tonnes	289 499	199 141	282 449	159 315	281 363
Other coal	tonnes	11 549 223	13 777 894	11 845 564	11 180 489	14 264 919
Cobalt						
Metal	tonnes	113	144	190	163	146
Oxides	tonnes	135	437	540	783	901
Copper						
Ore	tonnes	520 196	442 689	736 576	888 487	935 942
Unwrought, unrefined	tonnes	23 636	30 916	13 958	2 533	1 511
Unwrought, refined	tonnes	19 290	26 535	21 226	12 431	29 069
Unwrought alloys	tonnes	5 713	6 742	6 233	10 274	11 596
Scrap	tonnes	43 201	58 104	59 273	67 737	72 145
Diamond						
Unsorted		£449 000	£409 000	£346 000	£1 141 000	£1 557 000
Gem, cut		£6 874 000	£12 535 000	£14 466 000	£19 806 000	£21 351 000
Industrial		£1 059 000	£934 000	£1 454 000	£1 789 000	£2 049 000
Diatomite	tonnes	4 020	4 620	4 218	5 258	5 563
Feldspar	tonnes	119 485	168 658	215 198	229 481	315 236
Fluorspar	tonnes	9 495	13 056	8 762	11 347	16 394
Gold						
Metal	kilograms	20 893	29 837	28 213	139 445	84 963
Graphite	tonnes	5 833	8 137	4 728	7 005	8 016
Gypsum						
Crude	tonnes	490	117	2 273	...	6 021
Calcined	tonnes	16 388	30 134	24 968	46 213	48 781
Iodine	kilograms	140 000	674 000	...	589 862	608 324
Iron ore	tonnes	7 584 042	7 190 450	6 105 975	5 858 327	6 583 581
Iron, steel and ferro-alloys						
Pig iron	tonnes	232 426	321 804	373 164	255 342	350 118
Sponge & powder	tonnes	221 970	229 007	225 759	342 934	567 763
Ferro-chrome	tonnes	151 321	150 798	146 344	188 775	192 914
Ferro-silico-chrome	tonnes	5 543	5 258	5 718	5 949	5 351
Ferro-silico-magnesium	tonnes	3 657	4 893	(a) ...	4 065	3 527
Ferro-manganese	tonnes	29 244	28 929	18 364	13 967	13 514
Ferro-silico-manganese	tonnes	36 414	29 012	21 563	24 976	25 312
Ferro-molybdenum	tonnes	2 175	2 396	(a) ...	3 260	2 266
Ferro-nickel	tonnes	29 345	25 027	28 043	25 806	32 235
Ferro-niobium	tonnes	302	265	(a) ...	368	387
Ferro-phosphorus	tonnes	1 741	1 291	(a) ...	1 968	1 990
Ferro-silicon	tonnes	33 593	21 439	33 346	42 561	43 300
Ferro-titanium & Fe-Si-Ti	tonnes	304	242	(a) ...	488	561
Ferro-tungsten & Fe-Si-W	tonnes	17	31	(a) ...	57	50
Ferro-vanadium	tonnes	634	583	(a) ...	531	343
Other ferro-alloys	tonnes	2 133	3 669	12 661	3 897	11 667
Silicon metal	tonnes	3 766	3 126	3 649	3 655	4 953
Ingots, blooms, billets	tonnes	65 078	335 428	412 996	474 682	438 176
Scrap	tonnes	4 534 213	4 799 745	4 479 581	5 249 904	5 998 402
Kaolin	tonnes	368 212	453 490	434 099	470 225	585 468
Lead						
Unwrought	tonnes	36 078	43 820	(b) 63 436	67 745	80 785
Unwrought alloys	tonnes	1 995	985	...	13 315	15 198
Scrap	tonnes	3 768	5 072	3 532	9 635	12 394

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Lithium						
Oxides	tonnes	146	183	...	188	238
Carbonate	tonnes	491	568	...	546	421
Magnesite and magnesia						
Magnesite	tonnes	960	1 974	3 098	7 683	5 548
Magnesia	tonnes	203 489	96 302	82 845	89 628	103 699
Manganese						
Ore	tonnes	347 650	318 091	402 092	275 957	486 951
Metal	tonnes	1 848	1 932	2 054	4 101	5 147
Mercury	kilograms	249 000	11 000	299 000	148 980	224 706
Mica	tonnes	2 214	2 421	1 880	2 314	2 351
Molybdenum						
Ores & concentrates	tonnes	4 994	2 429	2 489	3 238	3 129
Metal	tonnes	128	66	52	119	81
Nickel						
Mattes, sinters etc.	tonnes	222	91	86	584	43
Unwrought (b)	tonnes	19 035	20 785	10 796	21 567	18 222
Oxides	tonnes	19	94	86	122	149
Crude petroleum	tonnes	53 567 000	52 299 461	51 955 000	53 471 773	59 116 315
Phosphates	tonnes	191 008	1 812 391	2 107 936	2 207 570	2 105 369
Platinum metals						
Platinum & platinum metals	kilograms	2 190	2 389	...	15 629	15 986
Potash						
Sulphate	tonnes	6 254	16 323	8 146	14 812	20 244
Chloride	tonnes	111 092	256 636	348 434	337 638	414 794
Other potassic fertilisers	tonnes	385	849	762	1 329	1 072
Rare Earths						
Rare earth compounds	tonnes	66	288	...	370	385
Ferro-cerium & other pyrophoric alloys	tonnes	84	152	...	59	...
Metals	tonnes	12	13	...	14	7
Salt	tonnes	20 708	20 841	21 906	25 460	37 542
Sillimanite	tonnes	17 115	15 224	...	14 865	17 956
Silver						
Ores & concentrates	kilograms	18 000	21 000	28 512	28 165	33 340
Metal	kilograms	750 466	567 432	...	702 290	813 653
Sulphur and pyrites						
Sulphur, crude	tonnes	105 977	72 463	62 222	64 412	45 617
Sulphur, sublimed & precipitated	tonnes	1 600	1 192	271	261	167
Talc	tonnes	32 938	35 899	38 162	43 173	49 177
Tin						
Concentrates	tonnes	215	25	66	15	2
Unwrought	tonnes	4 798	5 238	24 354	4 429	4 109
Unwrought alloys	tonnes	135	889	1 516	719	497
Scrap	tonnes	51	136	81	97	42
Titanium						
Ilmenite	tonnes	129 633	102 621	138 171	155 093	122 165
Other titanium minerals	tonnes	2 109	2 185	...	1 706	2 181
Metal	tonnes	1 188	1 523	1 465	1 583	1 957
Oxides	tonnes	56 600	58 080	63 339	76 095	79 856
Tungsten						
Metal	tonnes	115	154	99	45	52
Vanadium						
Vanadiferous residues	tonnes	236	...	...	122	181
Zinc						
Ore	tonnes	341 715	427 416	521 113	516 042	509 558
Unwrought	tonnes	941	2 787	2 366	3 815	822
Unwrought alloys	tonnes	5 797	5 443	9 487	9 688	10 497
Scrap	tonnes	87	540	319	2 576	2 446
Zirconium						
Concentrates	tonnes	61 115	83 388	83 582	104 929	98 066
Metal	tonnes	140	110	...	164	170

Note(s):-

(a) Included with 'other ferro-alloys'

(b) Including alloys

Sweden

Production

Commodity	Units	1994	1995	1996	1997	1998
Primary aluminium	tonnes	108 823	92 797	98 974	98 798	96 098
Copper, mine	tonnes (metal content)	79 384	83 603	71 659	86 610	73 685
Smelter copper	tonnes	81 159	83 289	92 600	94 922	90 793
Refined copper	tonnes	102 819	110 939	126 379	128 414	125 355
Feldspar	tonnes	44 520	47 226	43 167	42 308	*45 000
Gold, mine	kilograms (metal content)	6 364	6 528	6 145	6 777	5 944
Iron ore	tonnes	19 909 000	21 662 000	21 288 000	21 893 000	20 930 000
Pig iron	tonnes	3 037 000	3 020 000	3 130 000	3 060 000	3 149 000
Crude steel	tonnes	4 967 000	4 953 000	4 910 000	5 148 000	5 168 000
Ferro-alloys						
Ferro-chrome	tonnes	134 076	130 170	138 110	101 195	123 958
Ferro-silicon	tonnes	18 584	21 970	21 287	22 410	20 356
Lead, mine	tonnes (metal content)	112 787	100 070	98 812	108 624	114 430
Refined lead	tonnes	81 909	83 088	84 494	89 350	91 631
Selenium metal	tonnes	20	26	20	*20	*20
Silver, mine	kilograms (metal content)	275 224	268 200	271 866	304 048	299 051
Sulphur and pyrites						
Recovered (a) (b)	tonnes (sulphur content)	*165 000	*165 000	*140 000	*160 000	...
Sulphur ore	tonnes (sulphur content)	44 551	48 819	49 982	57 773	...
Talc	tonnes	25 000	25 000	25 000	25 000	24 000
Zinc, mine	tonnes (metal content)	159 858	167 962	160 133	155 385	164 711

Note(s):-

(a) From smelter gases

(b) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Alumina	tonnes	4 076	4 200	457	454	300
Unwrought	tonnes	9 053	1 605	993	1 309	800
Unwrought alloys	tonnes	46 198	55 280	69 671	65 134	46 831
Scrap	tonnes	36 470	44 211	53 979	44 156	49 202
Antimony						
Ores & concentrates	tonnes	2 902	...	...	...	...
Metal	tonnes	34	4	10	2	25
Bentonite and fuller's earth						
Bentonite	tonnes	175	5 326	5 522	4 459	4 706
Coal (a)	tonnes	23 393	1 754	2 236	2 048	2 524
Cobalt						
Metal	tonnes	205	170	181	103	144
Oxides	tonnes	660	898	396	251	314
Copper						
Ore	tonnes	68 271	58 040	42 150	60 147	15 783
Unwrought, unrefined	tonnes	1 298	6 084	----	----	----
Unwrought, refined	tonnes	12 783	9 750	26 625	18 637	19 739
Unwrought alloys	tonnes	5 187	4 910	5 951	11 375	8 841
Scrap	tonnes	20 517	18 033	17 996	18 112	14 254
Diatomite	tonnes	543	1 187	1 343	1 223	1 266
Feldspar	tonnes	30 625	25 448	24 731	16 385	14 531
Fluorspar	tonnes	1 687	991	2 320	2 102	4 400
Gold						
Metal	kilograms	8 000	...	12 724	4 000	1 000
Waste & scrap	kilograms	28 000	108 989	3 519	1 000	...
Graphite	tonnes	3 234	1 421	103	515	2 311
Gypsum						
Crude & calcined	tonnes	445	684	376	563	885
Iron ore	tonnes	15 394 000	16 917 210	15 172 628	17 571 842	14 631 068

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	30 250	12 965	64 296	29 850	14 528
Sponge & powder	tonnes	151 537	3 323	1 432	14 626	15 196
Ferro-chrome	tonnes	99 937	80 000	32 000	...	...
Ferro-silico-magnesium	tonnes	(b) ...	(b) ...	(b) ...	281	786
Ferro-manganese	tonnes	2 737	2 120	2 013	2 165	1 730
Ferro-silico-manganese	tonnes	154	2 143	272	60	176
Ferro-molybdenum	tonnes	106	(b) ...	(b) ...	103	134
Ferro-niobium	tonnes	26	(b) ...	(b) ...	7	9
Ferro-phosphorus	tonnes	359	(b) ...	(b) ...	579	474
Ferro-silicon	tonnes	15 191	(b) ...	1 914	1 602	2 756
Ferro-titanium & Fe-Si-Ti	tonnes	220	(b) ...	(b) ...	24	1
Ferro-vanadium	tonnes	149	(b) ...	(b) ...	157	115
Other ferro-alloys	tonnes	530	2 288	1 486	362	1 805
Silicon metal	tonnes	(c) *100	(c) *200	...	...	...
Ingots, blooms, billets	tonnes	158 499	89 354	105 434	149 382	267 585
Scrap	tonnes	349 850	280 364	283 990	323 068	357 589
Kaolin	tonnes	4 088	10 600	13 753	25 476	35 697
Lead						
Ore	tonnes	107 759	75 946	79 738	75 552	114 854
Unwrought	tonnes	46 019	40 790	43 932	45 002	48 786
Unwrought alloys	tonnes	9 291	8 876	7 960	6 225	9 079
Scrap	tonnes	1 632	184	420	151	680
Magnesite and magnesia						
Manganese	tonnes	257	4 190	332	159	370
Metal	tonnes	304	237	...	145	115
Mercury	kilograms	26 000	1 000	1 000	...	2 000
Mica	tonnes	730	443	112	113	983
Nickel						
Unwrought (d)	tonnes	722	157	245	93	103
Scrap	tonnes	962	503	248	198	166
Platinum metals						
Platinum & platinum metals		£848 000	£642 000	£644 000	...	...
Potash						
Sulphate	tonnes	125 054	129 694	137 876	110 894	92 095
Salt	tonnes	2 301	54 306	1 774	1 884	1 989
Silver						
Metal	kilograms	309 000	...	...	260 000	282 000
Sulphur and pyrites						
Sulphur, crude	tonnes	527	1 436	568	14 857	3 938
Sulphur, sublimed & precipitated	tonnes	...	30	...	85	85
Talc	tonnes	21 857	20 396	23 077	24 243	18 351
Tin						
Unwrought (d)	tonnes	149	174	207	260	361
Scrap	tonnes	120	219	173	115	415
Titanium						
Metal	tonnes	837	1 187	998	805	1 392
Oxides	tonnes	2 191	3 935	7 478	6 013	7 150
Tungsten						
Metal	tonnes	67	44	31	134	53
Carbide	tonnes	575	...	...	255	...
Zinc						
Ore	tonnes	321 097	298 492	315 030	292 797	293 053
Unwrought (d)	tonnes	287	105	158	4 193	3 172
Scrap	tonnes	6 141	7 506	6 524	5 580	6 224

Note(s):-

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	44 808	327 613	46 890	32 526	28 222
Alumina	tonnes	175 425	170 100	178 839	184 706	128 180
Alumina hydrate	tonnes	57 318	*59 000	*50 000	*50 000	...
Unwrought	tonnes	102 606	36 624	44 818	54 652	66 469
Unwrought alloys	tonnes	54 845	53 069	60 705	62 415	71 998
Scrap	tonnes	8 682	7 823	6 167	6 721	7 525
Antimony						
Metal	tonnes	234	36	19	75	81
Oxide	tonnes	424	...	...	543	409
Arsenic						
Metallic arsenic	tonnes	14	...	...	13	15
Asbestos	tonnes	315	298	158	----	----
Barytes	tonnes	4 935	3 125	2 668	4 155	4 212
Bentonite and fuller's earth						
Bentonite	tonnes	18 269	122 765	110 649	90 429	146 144
Fuller's earth	tonnes	3 281	...	...	221	47
Bismuth						
Metal	tonnes	23	22	11	34	11
Cadmium						
Metal	tonnes	345	393	263	265	248
Chromium						
Ores & concentrates	tonnes	374 426	294 600	*300 000	*300 000	...
Metal	tonnes	462	575	486	557	629
Coal						
Anthracite	tonnes	32 661	61 770	95 962	42 372	25 942
Other coal	tonnes	3 013 709	3 437 536	3 139 894	2 972 087	3 012 878
Cobalt						
Metal	tonnes	741	1 085	816	669	1 004
Copper						
Ore	tonnes	38 109	72 264	85 258	67 018	53 966
Unwrought	tonnes	53 140	66 143	45 300	49 101	70 682
Unwrought alloys	tonnes	4 839	3 317	4 914	4 926	4 471
Scrap	tonnes	31 769	33 879	29 025	32 096	41 339
Diamond						
Unsorted		£116 000	£238 000	£43 000	£272 000	£546 000
Gem, cut		£2 784 000	£2 639 000	£2 800 000	£2 715 000	£2 478 000
Industrial		£374 000	£58 000	£57 000	£27 000	£77 000
Dust		£4 135 000	...	...	...	£4 263 000
Diatomite	tonnes	3 595	5 889	5 130	4 885	5 138
Feldspar	tonnes	5 041	7 092	10 017	6 820	7 643
Fluorspar	tonnes	11 733	7 977	16 082	7 968	15 972
Gold						
Metal		£12 310 000	£11 384 000	£10 503 000	£6 525 000	£4 407 000
Waste & scrap		£39 000	£94 000	£22 000	£30 000	£1 000
Graphite	tonnes	1 052	595	496	578	489
Gypsum						
Crude	tonnes	277 190	192 763	213 335	185 952	321 316
Calcined	tonnes	6 165	20 962	109 118	92 476	57 108
Iodine	kilograms	2 000	...	...	2 000	10 000
Iron ore						
Iron ore	tonnes	382 000	183 000	144 669	102 638	69 083
Burnt pyrites	tonnes	...	784	5 651	10 694	22 613

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron, steel and ferro-alloys						
Pig iron	tonnes	47 068	42 187	39 062	31 011	59 364
Sponge & powder	tonnes	4 847	4 393	4 239	5 357	7 650
Ferro-chrome	tonnes	66 757	79 408	64 878	71 078	76 916
Ferro-silico-chrome	tonnes	2 152	2 568	2 397	2 334	3 458
Ferro-silico-magnesium	tonnes	----	(a) ...	(a) ...	1 270	1 919
Ferro-manganese	tonnes	24 235	29 828	24 501	22 952	28 899
Ferro-silico-manganese	tonnes	17 313	21 328	18 163	16 127	19 347
Ferro-molybdenum	tonnes	3 803	(a) ...	(a) ...	2 508	4 013
Ferro-nickel	tonnes	21 398	20 440	16 657	17 979	15 090
Ferro-niobium	tonnes	454	(a) ...	(a) ...	376	611
Ferro-phosphorus	tonnes	993	(a) ...	(a) ...	991	969
Ferro-silicon	tonnes	33 460	25 080	30 978	31 064	36 840
Ferro-titanium & Fe-Si-Ti	tonnes	2 119	(a) ...	(a) ...	1 813	2 264
Ferro-tungsten & Fe-Si-W	tonnes	1 684	(a) ...	(a) ...	722	601
Ferro-vanadium	tonnes	1 909	(a) ...	(a) ...	1 070	1 575
Other ferro-alloys	tonnes	2 369	11 480	9 555	1 415	4 947
Silicon metal	tonnes	2 641	1 795	2 487	2 101	2 413
Ingots, blooms, billets	tonnes	340 318	247 078	335 334	393 046	305 002
Scrap	tonnes	663 765	362 905	333 059	492 324	612 175
Kaolin	tonnes	340 208	400 921	342 964	386 758	371 589
Lead						
Unwrought	tonnes	4 862	1 060	7 522	686	1 957
Unwrought alloys	tonnes	593	1 327	1 846	1 747	3 945
Scrap	tonnes	33 800	28 209	11 153	4 717	1 857
Lithium						
Oxides	tonnes	135	...	...	54	156
Carbonate	tonnes	98	...	...	280	103
Magnesite and magnesia						
Magnesite	tonnes	18 907	394	145	52	52
Magnesia	tonnes	20 242	36 013	32 622	24 478	37 095
Manganese						
Ore	tonnes	1 267	4 459	172	93	1 735
Metal	tonnes	2 883	2 305	2 299	2 669	3 257
Mercury	kilograms	5 000	5 000	26 000	38 000	15 000
Mica	tonnes	1 022	910	723	862	963
Molybdenum						
Ores & concentrates	tonnes	4 106	6 178	5 504	7 451	6 271
Metal	tonnes	774	459	121	1 168	186
Oxides	tonnes	855	...	...	371	448
Nickel						
Mattes, sinters etc.	tonnes	3 017	2 355	5 442	4 372	6 289
Unwrought	tonnes	18 736	16 720	14 387	14 113	20 039
Unwrought alloys	tonnes	733	1 441	749	661	1 546
Scrap	tonnes	14 407	17 096	24 811	21 064	17 967
Crude petroleum	tonnes	17 954 000	16 599 000	21 342 000	21 005 871	20 264 108
Phosphates	tonnes	103 792	102 265	61 024	55 138	74 048
Platinum metals						
Platinum & platinum metals		£14 032 000	£9 177 000	£6 864 000	£5 094 000	£7 553 000
Potash						
Fertiliser salts	tonnes	4 029	2 480	25	100	135
Sulphate	tonnes	10 269	...	...	...	...
Chloride	tonnes	250 792	...	7 479	11 808	10 825
Other potassic fertilisers	tonnes	2 743	4 981	4 589	4 747	4 676
Rare Earths						
Metals	tonnes	47	...	...	31	61
Salt	tonnes	1 171 627	1 059 590	1 095 521	808 890	947 996
Sillimanite	tonnes	2 713	...	...	7 557	7 363
Silver						
Metal	kilograms	213 000	...	...	145 000	176 000
Sulphur and pyrites						
Pyrites	tonnes	342	335	293	346	3 526
Sulphur, crude	tonnes	106 169	106 403	90 214	96 511	91 838
Sulphur, sublimed & precipitated	tonnes	395	383	1 074	2 323	1 855

Sweden

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Talc	tonnes	24 969	26 598	24 718	25 309	30 967
Tin						
Unwrought	tonnes	514	489	495	549	663
Unwrought alloys	tonnes	166	240	62	276	308
Scrap	tonnes	196	198	93	112	164
Titanium						
Titanium minerals	tonnes	1 422	1 183	658	422	700
Metal	tonnes	1 588	376	401	367	585
Oxides	tonnes	30 027	33 690	33 705	36 856	35 384
Tungsten						
Metal	tonnes	547	304	388	393	338
Carbide	tonnes	528	...	...	839	...
Vanadium						
Metal	tonnes	69	45	71	58	96
Zinc						
Unwrought	tonnes	31 334	23 512	32 029	30 943	37 829
Unwrought alloys	tonnes	7 823	15 098	7 587	6 440	8 804
Zirconium						
Concentrates	tonnes	1 698	1 170	788	369	506
Metal	tonnes	198	180	...	...	...

Note(s):-

(a) Included with 'other ferro-alloys'

Switzerland

Production

Commodity	Units	1994	1995	1996	1997	1998
Primary aluminium	tonnes	24 171	20 726	26 594	27 339	32 106
Gypsum	tonnes	298 000	*300 000	*300 000	*300 000	*300 000
Pig iron	tonnes	88 000	97 000	*100 000	*100 000	*100 000
Crude steel	tonnes	1 098 000	739 000	700 000	789 000	...
Refined lead	tonnes	6 100	7 000	7 600	9 900	*10 000
Salt	tonnes	259 205	465 000	530 000	430 000	392 000

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Unwrought (a)	tonnes	7 600	7 462	8 473	8 945	8 388
Scrap	tonnes	63 786	60 994	69 525	75 180	78 889
Chromium						
Metal	tonnes	9	52	21	41	34
Cobalt						
Metal	tonnes	139	128	124	183	118
Copper						
Unwrought	tonnes	5 442	4 492	4 846	6 242	6 556
Scrap	tonnes	37 760	42 761	43 626	53 012	42 885
Diamond						
Unsorted	carats	30 000	15 000	75 000	60 000	65 000
Gem, rough	carats	4 575 000	3 570 000	3 555 000	2 440 000	1 005 000
Gem, cut	carats	490 000	1 160 000	1 380 000	1 070 000	300 000
Industrial	carats	1 345 000	185 000	13 000	375 000	1 415 000
Dust	carats	39 265 000	44 750 000	60 770 000	72 285 000	76 720 000
Gold						
Metal	kilograms	909 456	1 193 530	1 191 879	1 677 130	...
Waste & scrap	kilograms	8 080	16 758	52 375	44 849	63 818
Gypsum						
Crude	tonnes	13 770	13 356	17 998	16 816	14 930
Calcined	tonnes	1 639	1 081	1 844	2 081	4 301
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	614	5 088	81	243	268
Silicon metal	tonnes	1	1	1 114	14 206	10 533
Ingots, blooms, billets	tonnes	10 632	2 265	1 677	1 572	1 895
Scrap	tonnes	86 515	312 184	341 784	432 876	377 433
Kaolin	tonnes	7 089	143	286	190	87
Lead						
Unwrought (a)	tonnes	3 217	3 860	5 344	6 100	3 155
Scrap	tonnes	18 586	16 756	9 400	7 002	6 607
Mercury	kilograms	15 096	18 783	3 507	6 908	21 679
Nickel						
Unwrought (a)	tonnes	249	227	128	120	50
Scrap	tonnes	240	176	356	661	445
Phosphates	tonnes	926	8 337	9 704	9	4 289
Platinum metals						
Platinum	kilograms	37 767	35 635	44 663	63 863	73 859
Palladium	kilograms	33 643	26 138	20 537	81 953	67 180
Other platinum metals	kilograms	398	125	430	533	438
Waste & scrap	kilograms	6 318	2 649	5 408	32 302	19 367
Rare Earths						
Ferro-cerium & other pyrophoric alloys	tonnes	1 572	1 664	1 607	1 767	2 001
Salt	tonnes	22 969	86 792	73 243	38 160	35 844
Silver						
Metal	kilograms	2 382 396	2 528 421	3 025 378	2 440 242	...
Sulphur and pyrites						
Sulphur	tonnes	16 571	1 854	1 314	3 860	45

Switzerland

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Talc	tonnes	403	274	577	870	721
Tin						
Unwrought (a)	tonnes	124	135	153	105	80
Scrap	tonnes	178	140	69	171	127
Titanium						
Metal	tonnes	258	293	317	233	311
Oxides	tonnes	647	637	621	567	443
Tungsten						
Metal	tonnes	53	127	54	137	171
Zinc						
Scrap	tonnes	1 941	1 755	2 127	2 026	2 894

Note(s):-

(a) Including alloys

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Alumina	tonnes	46 458	41 941	53 661	50 046	65 504
Alumina hydrate	tonnes	13 200	13 790	15 431	16 757	18 600
Unwrought	tonnes	105 402	102 184	87 994	108 871	94 919
Unwrought alloys	tonnes	31 762	28 649	29 412	34 683	46 314
Scrap	tonnes	6 646	8 359	11 434	13 034	17 098
Antimony						
Ores & concentrates	tonnes	14	10 820	3 092	1 416	283
Metal	tonnes	7	29	35	0	27
Oxide	tonnes	743	536	414	677	681
Arsenic						
Metallic arsenic	tonnes	16	3	6	2	8
Barytes	tonnes	2 727	2 263	1 961	3 663	4 520
Bentonite and fuller's earth						
Bentonite	tonnes	19 416	20 971	20 541	21 245	22 075
Fuller's earth	tonnes	1 845	1 812	2 328	2 187	1 737
Bismuth						
Metal	tonnes	11	15	10	10	13
Cadmium						
Metal	tonnes	3	8	9	13	8
Chromium						
Ores & concentrates	tonnes	936	1 057	1 165	1 117	1 233
Metal	tonnes	217	240	113	155	127
Coal						
Anthracite	tonnes	7 987	8 119	8 132	7 342	10 199
Other coal	tonnes	123 462	206 039	122 822	73 154	58 467
Cobalt						
Metal	tonnes	295	335	275	353	353
Copper						
Unwrought	tonnes	6 237	6 418	6 223	7 770	7 902
Unwrought alloys	tonnes	1 753	2 066	1 112	1 319	1 482
Scrap	tonnes	11 515	13 243	14 493	19 055	24 314
Diamond						
Unsorted	carats	15 000	-----	365 000	445 000	10 000
Gem, rough	carats	4 630 000	2 970 000	4 270 000	...	4 535 000
Gem, cut	carats	615 000	425 000	420 000	375 000	420 000
Industrial	carats	580 000	690 000	475 000	575 000	365 000
Dust	carats	55 705 000	65 190 000	67 550 000	107 225 000	94 210 000
Diatomite	tonnes	4 838	3 930	4 084	3 669	3 764
Feldspar	tonnes	13 714	11 543	9 101	6 248	5 696
Fluorspar	tonnes	351	73	222	325	554
Gold						
Metal	kilograms	1 042 987	1 205 818	1 285 661	1 592 971	...
Waste & scrap	kilograms	48 594	56 883	101 740	117 973	182 026
Graphite	tonnes	370	476	440	674	523

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Gypsum						
Crude	tonnes	46 986	48 151	46 420	57 448	65 623
Calcined	tonnes	73 616	66 464	62 421	67 896	71 705
Iodine	kilograms	84 383	74 981	65 784	62 428	8 784
Iron ore (a)	tonnes	23 030	21 341	18 579	14 720	14 373
Iron, steel and ferro-alloys						
Pig iron	tonnes	25 825	44 518	30 921	22 268	36 101
Sponge & powder	tonnes	4 964	5 549	4 855	6 381	8 038
Ferro-aluminium	tonnes	999	1 055	1 860	333	28
Ferro-chrome	tonnes	692	805	522	732	1 012
Ferro-manganese	tonnes	1 989	2 757	3 617	5 518	3 824
Ferro-silico-manganese	tonnes	8 204	4 396	3 830	4 413	5 615
Ferro-silicon	tonnes	5 090	5 171	4 702	5 850	6 042
Other ferro-alloys	tonnes	772	748	947	1 185	1 276
Silicon metal	tonnes	1 505	1 589	1 397	16 579	12 023
Ingots, blooms, billets	tonnes	172 287	132 120	59 664	93 321	90 596
Scrap	tonnes	110 249	90 186	76 086	165 862	217 924
Kaolin	tonnes	75 601	78 243	74 682	56 975	59 144
Lead						
Unwrought (b)	tonnes	5 895	6 077	5 726	6 966	4 468
Magnesite and magnesia						
Magnesite	tonnes	682	346	619	289	1 114
Magnesia	tonnes	4 922	4 762	3 606	4 001	3 867
Manganese						
Metal	tonnes	466	539	633	627	483
Mercury	kilograms	8 366	19 810	13 185	28 231	11 333
Mica	tonnes	364	447	286	307	476
Molybdenum						
Metal	tonnes	27	29	52	28	37
Nickel						
Unwrought (b)	tonnes	702	801	1 055	964	1 596
Scrap	tonnes	190	223	403	401	234
Crude petroleum	tonnes	4 766 577	4 544 005	5 290 311	4 832 714	5 015 516
Platinum metals						
Platinum	kilograms	24 947	31 326	27 977	56 369	61 421
Palladium	kilograms	24 342	23 932	38 047	65 435	78 486
Other platinum metals	kilograms	27 366	653	545	429	384
Waste & scrap	kilograms	5 575	14 651	2 815	5 957	5 628
Potash						
Sulphate	tonnes	2 800	2 937	3 152	2 365	2 240
Chloride	tonnes	31 400	25 821	19 193	18 607	18 616
Other potassic fertilisers	tonnes	5 191	4 578	4 997	5 052	2 988
Rare Earths						
Ferro-cerium & other pyrophoric alloys	tonnes	1 396	1 400	1 582	1 718	2 274
Salt	tonnes	3 037	1 267	4 000	4 685	5 114
Sillimanite	tonnes	363	359	452	352	440
Silver						
Metal	kilograms	2 133 101	1 330 260	3 714 520	1 836 921	...
Sulphur and pyrites						
Pyrites	tonnes	244	240	214	275	301
Sulphur, crude	tonnes	33 681	38 978	38 563	39 107	40 601
Sulphur, sublimed & precipitated	tonnes	47	22	75	73	52
Talc	tonnes	14 256	12 893	13 263	14 284	14 183
Tin						
Unwrought (b)	tonnes	676	779	636	851	864
Titanium						
Oxides	tonnes	20 399	18 667	18 452	19 861	19 737
Tungsten						
Metal	tonnes	88	88	120	146	112
Zinc						
Unwrought	tonnes	18 655	21 010	17 091	19 098	20 126
Unwrought alloys	tonnes	2 832	3 062	2 770	2 215	3 065
Zirconium						
Metal	tonnes	81	125	60	96	61

Note(s):-

(a) Including burnt pyrites

(b) Including alloys

Turkey

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	373 381	232 278	544 513	369 482	458 028
Alumina	tonnes (Al ₂ O ₃ content)	155 300	171 978	159 298	164 333	156 825
Primary aluminium	tonnes	59 700	61 513	62 100	62 020	61 800
Antimony, mine	tonnes (metal content)	55	291	175	19	*20
Barytes	tonnes	57 429	100 751	104 872	226 594	160 042
Bentonite and fuller's earth						
Bentonite	tonnes	516 187	605 499	482 057	521 158	565 708
Sepiolite	tonnes	...	...	4 051	11 277	...
Borates	tonnes	1 139 980	1 143 994	1 446 697	1 568 571	...
Cadmium	tonnes	22	36	42	89	69
Chromium ores and concentrates (a)	tonnes	790 000	1 932 000	1 250 000	*1 100 000	...
Coal						
Anthracite	tonnes	4 210 780	3 377 334	3 581 788	3 645 896	3 336 021
Bituminous	tonnes	108 364	147 154	126 751	117 310	157 334
Lignite	tonnes	55 038 339	56 031 099	57 532 425	56 779 793	66 498 602
Copper, mine	tonnes (metal content)	43 400	44 500	52 200	64 600	73 900
Smelter copper	tonnes	24 700	19 700	23 100	26 300	*25 000
Refined copper	tonnes	82 700	100 300	100 712	114 600	91 800
Feldspar	tonnes	502 608	760 250	912 204	1 011 542	1 089 483
Fluorspar	tonnes	6 671	8 873	4 828	3 903	5 034
Gold, mine	kilograms (metal content)	996	*1 200	*1 200	*1 000	*1 000
Graphite	tonnes	*20 000	*20 000	*20 000	*15 000	*15 000
Gypsum	tonnes	486 704	670 208	754 277	413 802	351 557
Iron ore	tonnes	5 772 046	4 931 176	6 279 951	5 986 900	5 885 429
Pig iron	tonnes	4 604 000	4 403 000	5 253 000	5 565 000	5 286 000
Crude steel	tonnes	12 624 000	13 183 000	13 382 221	13 644 093	13 351 079
Ferro-alloys						
Ferro-chrome	tonnes	97 540	88 561	101 450	108 320	110 175
Ferro-silico-chrome	tonnes	...	...	...	6 953	6 530
Ferro-silicon	tonnes	4 930	11 900	4 460	4 730	4 810
Kaolin	tonnes	179 775	489 635	449 559	472 646	403 733
Lead, mine	tonnes (metal content)	9 800	10 376	11 736	13 113	14 600
Refined lead	tonnes	10 000	4 000	12 000	9 000	8 800
Magnesite	tonnes	1 365 527	1 928 064	2 341 922	2 063 975	2 703 720
Manganese ore	tonnes	34 500	37 000	37 500	31 160	53 283
Perlite	tonnes	164 582	171 058	157 580	103 416	124 312
Crude petroleum	tonnes	4 038 000	3 500 495	3 499 635	3 454 021	3 226 873
Natural gas	million m ³	200	182	204	251	562
Salt						
Rock salt	tonnes	79 509	75 671	55 924	85 743	93 931
Sea salt	tonnes	531 639	464 089	519 866	532 003	438 864
Other salt	tonnes	742 158	902 290	1 403 624	1 726 253	1 636 831
Silver, mine	kilograms (metal content)	*60 000	53 000	71 000	90 000	87 000
Strontium minerals (b)	tonnes	...	...	...	47 250	32 040
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	*27 000	163 000	255 000	241 000	*300 000
Recovered (c) (d)	tonnes (sulphur content)	*30 000	*46 000	*50 000	*40 000	...
Sulphur ore	tonnes (sulphur content)	16 673	----	----	----	...
Talc	tonnes	*4 000	*4 000	*4 000	*4 000	*4 000
Zinc, mine	tonnes (metal content)	34 000	65 300	68 000	63 800	57 700
Slab zinc	tonnes	19 600	18 900	23 700	37 458	35 800

Note(s):-

(a) Including beneficiated and direct shipping ore

(b) Exports

(c) From petroleum refining and/or natural gas

(d) Other

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	30 160	15 350	21 000	110	226
Alumina	tonnes	38 442	43 503	36 986	41 706	27 187
Unwrought (a)	tonnes	7 189	12 113	15 357	1 433	24 308
Scrap	tonnes	7 554	5 849	6 245	10 339	8 593
Antimony						
Metal	tonnes	117	146	4	2	540
Barytes	tonnes	63 508	103 176	121 124	125 412	123 974
Bentonite and fuller's earth						
Bentonite	tonnes	53 692	50 935	68 124	61 999	90 182
Chromium						
Ores & concentrates	tonnes	601 100	1 032 803	374 213	623 914	537 652
Metal	tonnes	495	1	73	34	36
Copper						
Ore	tonnes	41 233	83 834	121 985	180 669	154 149
Unwrought	tonnes	5 106	3 797	10 018	8 139	7 630
Feldspar (b)	tonnes	469 371	651 800	738 156	950 140	1 283 211
Gypsum						
Crude & calcined	tonnes	11 109	13 036	18 090	32 755	36 608
Iron, steel and ferro-alloys						
Pig iron	tonnes	92 249	...	89 767	148 786	18 259
Ferro-chrome	tonnes	102 678	72 112	93 852	94 360	86 457
Other ferro-alloys	tonnes	51	1 461	849	436	825
Ingots, blooms, billets	tonnes	2 144 591	1 746 491	1 094 825	1 332 505	796 778
Scrap	tonnes	36 226	13 448	21 048	22 309	28 144
Kaolin	tonnes	189 425	256 907	190 761	158 642	185 431
Lead						
Ore (c)	tonnes	5 317	891	7 220	9 856	10 135
Magnesite and magnesia						
Magnesite	tonnes	53 460	75 748	37 206	27 115	39 135
Magnesia	tonnes	138 838	144 083	124 944	165 794	173 115
Mica	tonnes	129	83	95	365	575
Rare Earths						
Ferro-cerium & other pyrophoric alloys	tonnes	...	...	32	78	184
Salt	tonnes	4 409	10 084	10 706	13 061	17 674
Silver						
Metal	kilograms	400	10 534	401	...	647
Sulphur and pyrites						
Sulphur, sublimed & precipitated	tonnes	11 172	8 959	294	2 072	2 673
Talc	tonnes	277	59	87	165	208
Titanium						
Metal	tonnes	30	103	28	62	788
Zinc						
Ores & concentrates	tonnes	17 332	69 954	85 914	96 167	101 840
Unwrought	tonnes	208	0	3 309	15 511	15 702

Note(s):-

(a) Including alloys

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

(c) Complex lead-zinc ore

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	65 475	28 723	34 837	25 680	24 844
Alumina	tonnes	3 220	13 631	9 952	13 906	9 425
Unwrought	tonnes	29 495	59 930	47 017	60 568	69 474
Unwrought alloys	tonnes	38 007	41 646	53 979	81 767	73 704
Scrap	tonnes	767	2 822	10 430	34 681	24 398
Antimony						
Metal	tonnes	70	128	90	120	55
Arsenic						
White arsenic	tonnes	21	52	79	403	...
Asbestos	tonnes	19 143	25 471	26 863	33 725	22 674
Barytes	tonnes	195	299	457	912	2 069
Cadmium						
Metal	tonnes	5	2	2	8	20
Chromium						
Ores & concentrates	tonnes	546	6 380	5 080	819	19 497
Coal						
Hard coal (a)	tonnes	6 652 514	4 340 199	7 853 373	9 600 283	8 447 808
Cobalt						
Metal	tonnes	39	...	83	70	60
Oxides	tonnes	34	39	46	80	53
Copper						
Ore	tonnes	10	11 072	9 728	35 951	8 219
Unwrought	tonnes	58 900	63 676	79 546	112 331	135 874
Scrap	tonnes	1 630	7 539	20 536	17 443	7 358
Diamond						
Gem	carats	920 000	3 795 000	3 068 452	7 627 692	833 102
Industrial	carats	35 000	95 000	111 921	1 111 596	28 783
Dust	carats	2 595 000	5 645 000	9 030 000	7 244 305	...
Diatomite	tonnes	703	1 109	1 308	893	880
Feldspar (b)	tonnes	135	10 133	10 107	7 546	18 100
Fluorspar	tonnes	1 515	6 772	7 025	12 219	8 141
Gold						
Metal	kilograms	171	60	517	9	15
Graphite	tonnes	6 869	5 712	5 093	4 709	4 206
Gypsum	tonnes	5 935	47 859	8 059	39 120	30 198
Iron ore	tonnes	1 951 329	3 221 358	2 991 253	2 900 453	3 857 735
Iron, steel and ferro-alloys						
Pig iron	tonnes	563 512	580 624	393 343	244 247	194 160
Sponge & powder	tonnes	1 106	1 962	2 363	3 221	14 088
Ferro-manganese	tonnes	37 455	24 600	33 940	32 459	24 323
Ferro-silico-manganese	tonnes	89 472	103 832	93 835	102 756	91 245
Ferro-silicon	tonnes	33 107	...	45 023	41 466	48 971
Other ferro-alloys	tonnes	3 509	3 594	4 715	5 232	6 554
Ingots, blooms, billets	tonnes	1 620 437	1 009 767	1 311 824	1 219 268	1 484 361
Scrap	tonnes	5 917 326	6 613 223	7 085 308	7 747 674	6 550 614
Kaolin	tonnes	61 194	84 717	85 789	116 727	139 326
Lead						
Unwrought (c)	tonnes	26 183	35 834	39 058	41 324	50 713
Scrap	tonnes	523	956	----	18	----
Magnesite and magnesia						
Magnesia	tonnes	11 965	21 984	15 654	19 627	15 164
Manganese						
Metal	tonnes	97	289	175	106	78
Mercury	kilograms	22 105	15 764	31 638	41 853	40 830
Mica	tonnes	86	341	408	129	81
Molybdenum						
Metal	tonnes	5	8	67	7	10
Nickel						
Unwrought (c)	tonnes	836	1 432	1 453	1 677	1 815
Crude petroleum	tonnes	21 181 000	23 605 000	22 767 000	...	23 791 392
Phosphates	tonnes	615 573	620 663	604 869	1 117 910	1 041 910

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Platinum metals						
Platinum & platinum metals	kilograms	1 607	5 666	17 257	399	582
Potash						
Sulphate	tonnes	26 966	11 336	21 385	19 554	27 796
Other potassic fertilisers	tonnes	128 697	136 492	115 974	103 676	125 661
Rare Earths						
Rare earth compounds	tonnes	126	132	140	289	225
Ferro-cerium & other pyrophoric alloys	tonnes	0	2	14	193	140
Salt	tonnes	17 690	7 454	3 504	4 660	7 643
Sillimanite	tonnes	7 101	8 161	2 063	3 523	...
Silver						
Metal (d)	kilograms	12 317	47 473	43 586	38 757	53 677
Sulphur and pyrites						
Pyrites	tonnes	64	24 185	26 210	34 644	17 437
Sulphur, crude	tonnes	136 819	87 321	116 619	170 473	126 446
Sulphur, sublimed & precipitated	tonnes	181	106	94	116	93
Talc	tonnes	1 962	3 237	4 762	6 933	8 576
Tin						
Unwrought (c)	tonnes	835	1 095	1 409	1 234	1 335
Titanium						
Titanium minerals	tonnes	3 933	3 161	7 343	5 514	5 824
Oxides	tonnes	30 349	38 767	44 462	60 872	53 710
Zinc						
Ore	tonnes	2 351	5 080	32 066	68 240	83 377
Unwrought (c)	tonnes	23 531	38 821	47 442	64 941	67 404
Zirconium						
Concentrates	tonnes	278	149	382	251	1 680
Zirconium sand	tonnes	14 340	18 718	9 490	...	...

Note(s):-

- (a) Including anthracite
- (b) May include some leucite, nepheline and nepheline syenite
- (c) Including alloys
- (d) Including gilt

Ukraine

Production

Commodity	Units	1994	1995	1996	1997	1998
Alumina	tonnes (Al ₂ O ₃ content)	1 081 000	1 198 000	1 159 460	1 074 500	1 290 720
Primary aluminium	tonnes	102 000	95 100	89 875	100 547	106 678
Bentonite and fuller's earth						
Bentonite	tonnes	35 000	30 000	35 000	*25 000	...
Bromine	kilograms	2 300 000	1 743 000	1 642 000	956 000	1 866 000
Cadmium	tonnes	10	*15	2	2	2
Coal						
Bituminous	tonnes	94 600 000	87 841 000	75 719 000	76 947 000	77 206 000
Lignite	tonnes	2 700 000	2 292 000	1 587 000	1 433 000	1 409 000
Germanium metal	tonnes	...	...	0	0	1
Graphite	tonnes	6 000	8 757	5 367	4 289	4 451
Gypsum	tonnes	245 000	130 000	175 000	*170 000	...
Iron ore	tonnes	109 800 000	111 700 000	104 000 000	116 100 000	110 800 000
Pig iron	tonnes	20 200 000	18 000 000	17 800 000	20 600 000	20 900 000
Crude steel	tonnes	23 500 000	21 856 800	21 948 800	25 285 700	24 105 000
Ferro-alloys						
Spiegeleisen	tonnes	7 000	2 500	800	----	----
Ferro-manganese	tonnes	250 000	279 300	263 500	307 700	291 500
Ferro-silico-manganese	tonnes	700 000	624 700	601 400	559 700	485 500
Ferro-nickel	tonnes	38 800	----	----	----	----
Ferro-silicon	tonnes	277 400	321 200	254 400	288 200	222 500
Kaolin	tonnes	282 000	286 900	249 300	237 900	201 670
Refined lead	tonnes	9 000	14 000	21 000	11 000	9 000
Primary magnesium metal	tonnes	12 000	13 000	12 896	7 654	5 040
Manganese ore	tonnes	7 800 000	7 473 800	7 442 800	7 431 900	5 716 900
Mercury	kilograms	*50 000	*40 000	*30 000	----	----
Nickel, mine	tonnes (metal content)	2 500	*2 200	1 700	----	----
Smelter/refinery nickel	tonnes	*2 500	*2 200	*900	----	----
Perlite	tonnes	*25 000	*25 000	*25 000	*25 000	...
Crude petroleum	tonnes	3 942 000	4 089 900	4 097 800	4 128 100	3 899 900
Natural gas	million m ³	18 316	18 161	18 408	18 131	17 967
Potash	tonnes (K ₂ O content)	77 700	55 100	55 200	52 200	33 600
Salt	tonnes	3 300 000	2 867 100	2 847 800	2 622 900	2 310 970
Sulphur and pyrites						
Sulphur ore	tonnes (sulphur content)	300 000	237 600	168 100	99 700	96 900
Titanium minerals						
Ilmenite	tonnes	530 000	359 000	*250 000	*250 000	*250 000
Rutile	tonnes	80 000	112 000	*50 000	*50 000	*50 000
Uranium, mine	tonnes (metal content)	*500	*500	*500	*500	*500
Slab zinc	tonnes	14 000	5 000	*2 000	*2 000	*1 000
Zirconium minerals	tonnes	*65 000	*60 000	*55 000	*65 000	*65 000

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Alumina	tonnes	*800 000	*800 000	*800 000	*800 000	...
Unwrought (a)	tonnes	80 307	101 065	102 561	134 698	187 739
Scrap	tonnes	1 500	1 223	3 073	35 272	47 633
Bentonite and fuller's earth						
Bentonite (b)	tonnes	...	...	*12 300	*16 400	*9 200
Bromine (b)	kilograms	*68 000	*336 800	*535 900	...	...
Chromium						
Metal	tonnes	*30	79	170	180	----
Coal	tonnes	(b) *2 720 000	1 686 031	2 288 843	2 374 743	1 882 275
Copper						
Unwrought	tonnes	(b) *9 700	(b) *5 200	7 778	5 271	11 140
Scrap	tonnes	5 128	(b) *13 700	(b) *25 700	(b) *85 600	(b) *80 600

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Gold						
Waste & scrap (b)	kilograms	*9 900	...	*1 500	*20 500	*27 600
Graphite	tonnes	4 223	3 756	4 663	2 328	1 905
Iron ore	tonnes	21 100 000	19 138 510	19 108 682	20 083 455	17 703 014
Iron, steel and ferro-alloys						
Pig iron	tonnes	1 924 000	991 000	775 777	722 723	2 082 673
Ferro-manganese	tonnes	...	...	(b) *101 800	(b) *169 200	172 112
Ferro-silico-manganese	tonnes	(b) *150 900	397 222	379 185	446 991	353 747
Ferro-nickel	tonnes	...	9 142	14 303	2 396	2 154
Other ferro-alloys	tonnes	(b) *116 000	14 586	11 202	16 322	121 852
Ingots, blooms, billets	tonnes	(b) *2 647 000	3 016 119	2 843 280	4 196 639	4 937 336
Scrap	tonnes	403 000	370 000	700 000	(b) *1 478 000	(b) *1 686 000
Kaolin	tonnes	263 000	206 402	236 053	291 161	230 888
Lead						
Unwrought (a) (b)	tonnes	...	...	*10 400	*5 400	*3 000
Scrap (b)	tonnes	...	...	...	*1 400	*2 300
Manganese						
Ore	tonnes	(b) *122 700	183 956	201 621	232 767	284 237
Metal (b)	tonnes	*3 400	*6 800	*5 800	*4 900	*26 200
Mercury	kilograms	(b) *41 400	(b) *23 000	40	28 290	5 028
Nickel						
Unwrought	tonnes	(b) *9 100	...	----	----	2 315
Scrap	tonnes	(b) *100	(b) *300	----	134	57
Crude petroleum	tonnes	...	13 639	----	5 139	87 910
Platinum metals						
Waste & scrap (b)	kilograms	*550	*800	*10 300	*37 400	*22 000
Potash						
Chloride (b)	tonnes	*126 000	*340 000	*48 000	*179 000	...
Other potassic fertilisers (b)	tonnes	*121 000	*2 900	*31 200	*4 500	*10 400
Salt	tonnes	1 100 000	1 464 187	1 424 393	1 367 601	1 012 089
Sulphur and pyrites						
Sulphur	tonnes	(b) *40 000	48 491	39 084	24 789	24 879
Titanium						
Titanium minerals	tonnes	...	126 822	122 590	211 877	231 419
Metal	tonnes	(b) *2 200	(b) *700	730	1 664	1 785
Oxides	tonnes	...	...	36 645	35 418	39 543
Zirconium						
Concentrates	tonnes	...	14 042	15 079	18 722	15 746

Note(s):-

(a) Including alloys

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	(b) 2 180 540	2 678 119	3 097 062	2 045 854	3 075 299
Alumina	tonnes	...	*50 000	5 000	20 237	1 904
Unwrought (a)	tonnes	(b) 3 096	2 240	3 018	1 147	889
Antimony						
Metal	tonnes	...	...	14	25	24
Coal						
Hard coal	tonnes	...	...	10 818 084	8 368 976	8 390 047
Lignite	tonnes	...	...	1 352 273	482 514	20 789
Feldspar	tonnes	(c) *28 500	...	3 792	2 283	4 231
Fluorspar	tonnes	(c) *100	(c) *9 500	23 551	40 871	40 092
Gold						
Metal (c)	kilograms	*400	*100	*200	*900	*600
Iodine	kilograms	...	14 752	1 613	12 486	6 960
Iron ore	tonnes	578 000	3 003 000	2 308 136	1 881 478	3 369 816
Iron, steel and ferro-alloys						
Scrap	tonnes	113 400	181 000	89 836	90 061	26 250

Ukraine

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Magnesite and magnesia	tonnes	...	...	343 745	509 873	357 850
Phosphates	tonnes	*800 000	*890 000	823 768	879 867	704 576
Platinum metals						
Platinum & platinum metals (c)	kilograms	*500	*650	*1 000	*600	*600
Potash						
Potassic fertilisers	tonnes	...	...	41 077	61 316	39 868
Silver						
Metal (c)	kilograms	*60 000	*700	*1 300	*500	*1 100
Sulphur and pyrites						
Sulphur	tonnes	550 000	*570 000	428 250	332 662	371 493
Tin						
Unwrought	tonnes	1 062	*1 100	368	288	48
Zinc						
Unwrought	tonnes	8 371	6 340	12 172	9 122	15 470

Note(s):-

(a) Including alloys

(b) Excludes intra-CIS trade

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

United Kingdom

Production

Commodity	Units	1994	1995	1996	1997	1998
Alumina	tonnes (Al ₂ O ₃ content)	110 000	108 000	99 000	100 000	96 000
Primary aluminium	tonnes	231 223	237 899	239 963	247 675	258 397
Barytes	tonnes	*54 000	*85 000	93 000	*74 000	64 000
Bentonite and fuller's earth						
Fuller's earth (a)	tonnes	133 500	132 300	142 600	134 800	*94 000
Bromine	kilograms	33 800 000	26 200 000	30 600 000	35 600 000	35 900 000
Cadmium	tonnes	469	549	537	455	440
Coal						
Bituminous (b)	tonnes	48 971 000	53 037 000	50 197 000	48 495 000	41 428 000
Refined copper	tonnes	46 664	51 867	56 615	60 402	53 774
Feldspar (c)	tonnes	8 400	8 900	8 211	8 108	3 278
Fluorspar	tonnes	*58 000	*55 000	*65 000	*64 000	*65 000
Gypsum	tonnes	*2 000 000	*2 000 000	*2 000 000	*2 000 000	*2 000 000
Iron ore	tonnes	1 271	1 051	1 190	1 210	1 207
Pig iron	tonnes	11 942 800	12 235 800	12 830 200	13 054 500	12 746 100
Crude steel	tonnes	17 285 800	17 603 600	17 991 700	18 500 500	17 315 000
Kaolin (d) (e)	tonnes	2 530 277	2 585 881	2 281 438	2 359 676	2 391 595
Lead, mine	tonnes (metal content)	2 000	*1 600	*1 800	*1 600	*1 600
Refined lead	tonnes	352 466	320 704	351 351	384 112	349 704
Smelter/refinery nickel	tonnes	28 386	35 157	38 561	36 091	39 050
Crude petroleum	tonnes	119 032 000	121 794 000	121 930 000	120 321 000	124 222 000
Natural gas	million m ³	69 584	75 480	89 949	91 558	95 614
Potash						
Chloride	tonnes (K ₂ O content)	580 000	582 000	618 000	564 500	608 400
Salt						
Rock salt	tonnes	*1 700 000	*1 800 000	*2 200 000	*1 800 000	*700 000
Brine salt	tonnes	*1 300 000	*1 300 000	*1 300 000	*1 300 000	*1 300 000
Salt in brine (f)	tonnes	4 009 000	3 548 000	3 512 000	3 561 000	*3 500 000
Sulphur and pyrites						
Recovered (g)	tonnes (sulphur content)	72 000	62 300	44 700	39 200	40 500
Recovered (h)	tonnes (sulphur content)	162 000	140 000	132 000	177 000	184 000
Talc	tonnes	5 275	4 298	5 338	5 749	4 937
Tin, mine	tonnes (metal content)	1 922	1 972	2 103	2 396	448
Slab zinc	tonnes	101 300	105 998	96 867	107 704	99 600

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 smelter gases
- (h) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite (a)	tonnes	23 174	39 975	(b) 28 437	(b) 27 653	(b) 20 673
Unwrought	tonnes	79 578	132 349	35 582	129 429	32 068
Unwrought alloys	tonnes	142 002	178 840	171 401	241 147	193 163
Scrap	tonnes	97 813	106 581	102 086	104 231	117 218
Antimony						
Metal	tonnes	79	116	146	116	100
Oxide (c)	tonnes	*5 500	*4 700	*3 800	*5 600	*4 400
Arsenic						
Metallic arsenic	tonnes	11	12	5	3	22
Asbestos	tonnes	36	14	967	16	45
Barytes	tonnes	10 025	9 237	5 483	9 475	6 410

United Kingdom

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Bentonite and fuller's earth						
Bentonite	tonnes	63 799	73 210	84 357	96 781	108 830
Fuller's earth	tonnes	26 435	20 821	32 730	61 077	734
Bismuth						
Metal	tonnes	635	743	859	2 038	2 031
Bromine	kilograms	2 676 118	4 536 061	5 345 184	5 025 081	7 039 647
Cadmium						
Metal	tonnes	134	299	174	18	29
Chromium						
Ores & concentrates	tonnes	5 710	947	881	886	646
Metal	tonnes	3 261	2 859	3 204	5 732	5 826
Coal						
Anthracite	tonnes	278 030	351 552	420 230	393 772	278 168
Other coal	tonnes	958 407	572 411	553 789	666 119	665 820
Briquettes	tonnes	105 285	123 502	117 070	97 803	55 609
Cobalt						
Metal	tonnes	2 001	2 338	2 362	1 858	1 996
Oxides	tonnes	2 151	2 163	1 233	1 229	1 320
Copper						
Ore & matte	tonnes	416	726	1 072	10 163	8 559
Unwrought	tonnes	20 363	5 848	6 767	5 852	9 912
Unwrought alloys	tonnes	24 575	25 617	25 384	24 053	28 861
Scrap	tonnes	120 566	113 567	115 731	111 722	108 481
Diamond						
Unsorted	carats	4 270 735	4 963 053	13 236 583	11 117 190	5 792 934
Gem, rough	carats	33 854 846	51 436 741	63 333 558	69 757 480	65 641 655
Gem, cut	carats	1 703 400	212 168	1 441 476	2 667 551	1 741 618
Industrial	carats	8 413 438	12 131 021	25 737 087	25 772 889	34 401 291
Dust	carats	29 582 380	34 254 440	41 146 270	73 505 020	58 335 755
Diatomite	tonnes	690	1 038	2 620	486	698
Feldspar	tonnes	470	317	237	853	155
Fluorspar	tonnes	5 796	6 935	7 129	5 215	4 194
Gold						
Metal	kilograms	436 674	702 386	595 097	1 151 116	623 956
Waste & scrap	kilograms	1 450	11 533	79 727	54 013	97 013
Graphite	tonnes	2 455	1 693	2 152	1 871	2 618
Gypsum						
Crude	tonnes	4 289	2 884	2 059	10 239	8 560
Calcined	tonnes	19 260	23 362	22 113	25 113	23 820
Iodine	kilograms	167 212	314 960	224 034	184 176	103 615
Iron ore	tonnes	1 847	838	688	397	438
Iron, steel and ferro-alloys						
Pig iron	tonnes	1 974	6 913	4 616	4 411	1 654
Sponge & powder	tonnes	3 109	1 954	2 745	1 584	1 353
Ferro-chrome & ferro-silico-chrome	tonnes	6 135	1 703	2 950	2 641	1 563
Ferro-manganese	tonnes	1 451	433	2 796	1 578	2 537
Ferro-silico-manganese	tonnes	73	1 484	230	532	1 249
Ferro-molybdenum	tonnes	6 396	8 253	9 888	9 029	10 585
Ferro-nickel	tonnes	0	1	218	4 363	3 394
Ferro-niobium	tonnes	30	21	22	32	33
Ferro-phosphorus	tonnes	2 447	76	248	126	120
Ferro-silicon	tonnes	6 764	5 825	4 615	4 026	2 203
Ferro-titanium & Fe-Si-Ti	tonnes	13 132	13 596	13 467	18 823	19 931
Ferro-vanadium	tonnes	47	25	61	201	99
Other ferro-alloys	tonnes	5 951	5 280	6 634	5 917	5 156
Ingots, blooms, billets	tonnes	1 246 913	1 155 488	1 193 795	954 817	561 333
Scrap	tonnes	3 587 513	3 446 618	3 435 328	3 561 352	3 186 418
Kaolin (d)	tonnes	2 173 888	2 222 316	1 957 761	2 052 914	2 093 460
Lead						
Unwrought	tonnes	96 557	90 685	65 697	85 007	104 357
Unwrought alloys	tonnes	34 249	43 642	36 958	31 909	33 115
Scrap	tonnes	11 153	10 878	10 068	10 618	6 262

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Lithium						
Oxides	tonnes	188	202	171	103	143
Carbonate	tonnes	361	536	638	342	394
Magnesite and magnesia						
Magnesite	tonnes	119	311	340	175	176
Magnesia	tonnes	42 923	63 083	64 564	58 774	45 007
Manganese						
Metal	tonnes	*2 300	*2 500	*2 400	*3 400	*4 900
Mercury	kilograms	246 069	224 168	109 770	16 628	34 529
Mica						
Unmanufactured	tonnes	40	5	1 568	78	24
Ground	tonnes	6 507	5 560	5 001	5 056	4 658
Waste	tonnes	126	88	209	270	474
Molybdenum						
Ores & concentrates	tonnes	1 230	2 234	2 003	3 717	2 401
Metal	tonnes	666	528	247	143	248
Oxides	tonnes	200	14	20	30	23
Nickel						
Mattes, sinters etc.	tonnes	1 472	392	218	146	58
Unwrought	tonnes	15 298	20 277	22 761	18 887	20 504
Unwrought alloys	tonnes	2 565	2 901	3 290	3 558	4 280
Scrap	tonnes	5 816	4 960	4 361	4 367	5 369
Crude petroleum	tonnes	77 870 558	81 221 560	77 654 502	71 795 525	70 587 589
Phosphates	tonnes	5 057	884	2 441	425	337
Platinum metals						
Platinum	kilograms	21 845	27 258	29 155	66 576	22 882
Palladium	kilograms	29 629	27 654	25 248	21 113	59 009
Other platinum metals	kilograms	4 449	5 622	7 018	16 170	17 062
Waste & scrap	kilograms	2 520	4 478	58 505	203 889	...
Potash						
Chloride	tonnes	*550 000	*550 000	*540 000	*540 000	*590 000
Other potassic fertilisers	tonnes	426	601	2 505	4 164	1 195
Rare Earths						
Cerium compounds	tonnes	408	568	473	407	463
Other rare earth compounds	tonnes	658	772	933	595	260
Ferro-cerium & other pyrophoric alloys	tonnes	20	29	11	11	15
Metals	tonnes	107	416	44	70	70
Salt	tonnes	210 004	455 119	447 154	284 571	442 876
Sillimanite	tonnes	5 057	7 858	8 356	7 442	6 800
Silver						
Metal	kilograms	2 125 135	2 156 844	3 155 901	3 187 801	2 021 591
Sulphur and pyrites						
Sulphur, crude	tonnes	1 968	2 710	1 816	22 423	...
Sulphur, sublimed & precipitated	tonnes	2 568	1 824	3 532	14 624	538
Talc	tonnes	5 596	3 341	3 227	3 100	3 124
Tantalum and Niobium						
Tantalum	tonnes	149	244	314	349	290
Tin						
Concentrates	tonnes	3 525	3 256	3 667	3 646	1 291
Unwrought	tonnes	1 123	2 689	568	281	3 394
Unwrought alloys	tonnes	1 481	1 455	1 767	1 759	2 071
Scrap	tonnes	1 403	1 389	4 416	875	1 519
Titanium						
Metal	tonnes	8 221	10 145	11 028	12 379	11 284
Oxides	tonnes	176 163	157 124	148 315	158 332	166 544
Tungsten						
Metal	tonnes	649	862	1 074	1 939	2 436
Carbide	tonnes	116	781	807	270	292
Vanadium						
Metal	tonnes	31	1	7	270	...
Zinc						
Unwrought	tonnes	18 247	16 632	10 925	10 309	10 170
Unwrought alloys	tonnes	22 015	25 070	23 008	24 730	23 515
Scrap	tonnes	25 445	24 493	26 871	33 723	21 327

United Kingdom

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Zirconium						
Concentrates	tonnes	2 614	2 436	2 819	4 492	2 980
Metal	tonnes	99	318	669	281	215

Note(s):-

(a) Including alumina

(b) Excluding refractory grade bauxite

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

(d) Dry weight

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	334 988	412 320	(a) 317 885	(a) 322 215	(a) 278 773
Alumina	tonnes	416 560	435 065	525 758	505 974	381 983
Alumina hydrate	tonnes	59 387	64 263	80 501	77 572	81 673
Unwrought	tonnes	374 244	281 063	539 672	310 882	310 642
Unwrought alloys	tonnes	100 141	106 343	130 334	132 373	184 451
Scrap	tonnes	61 782	70 788	83 913	107 567	133 384
Antimony						
Metal	tonnes	4 302	3 358	2 171	2 808	950
Oxide	tonnes	1 734	1 764	1 629	1 883	2 048
Arsenic						
Metallic arsenic	tonnes	120	62	83	122	82
Asbestos	tonnes	11 467	10 157	7 099	4 820	1 840
Barytes	tonnes	132 099	110 700	85 018	139 065	98 220
Bentonite and fuller's earth						
Bentonite	tonnes	183 613	201 555	166 278	162 819	325 719
Fuller's earth	tonnes	39 013	6 144	1 720	...	48 065
Bismuth						
Metal	tonnes	450	451	795	1 256	1 378
Bromine	kilograms	4 841 758	5 184 957	7 045 247	5 213 006	7 999 389
Cadmium						
Metal	tonnes	893	131	345	854	643
Chromium						
Ores & concentrates	tonnes	151 563	166 633	176 199	157 914	120 385
Metal	tonnes	1 318	1 403	1 181	1 554	1 799
Coal						
Anthracite	tonnes	1 681 720	1 785 611	1 127 416	1 247 553	505 126
Other coal	tonnes	13 406 765	14 135 749	16 512 925	18 581 823	20 728 142
Briquettes	tonnes	84 599	55 665	56 279	25 119	9 821
Cobalt						
Metal	tonnes	3 501	3 458	3 875	3 980	3 953
Oxides	tonnes	603	604	713	799	672
Copper						
Unwrought, unrefined	tonnes	9 525	6 469	6 618	2 262	221
Unwrought, refined	tonnes	259 132	268 310	328 106	365 895	348 708
Unwrought alloys	tonnes	1 645	3 106	3 601	3 353	5 374
Scrap	tonnes	27 039	40 943	47 366	54 856	53 047
Diamond						
Unsorted		£535 894 000	£484 273 000	£496 369 000	£707 324 000	£385 101 000
Gem, rough		£1 818 261 000	£2 037 922 000	£2 358 426 000	£2 142 900 000	£2 215 670 000
Gem, cut		£276 281 000	£293 303 000	£393 167 000	£535 275 000	£526 209 000
Industrial		£14 425 000	£11 846 000	£13 521 000	£23 714 000	£80 849 000
Dust		£15 521 000	£13 454 000	£11 837 000	£13 441 000	£14 985 000
Diatomite	tonnes	13 944	15 974	16 276	20 595	42 053
Feldspar	tonnes	38 209	36 537	28 314	24 051	18 463
Fluorspar (b)	tonnes	*18 000	*41 000	*34 000	*35 000	...
Gold						
Ores & concentrates	kilograms	79 815	3 451	...	...	...
Metal	kilograms	437 225	404 356	744 997	506 211	1 190 975
Waste & scrap	kilograms	114 466	232 584	205 740	152 707	208 828

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Graphite	tonnes	27 983	30 244	25 349	23 740	27 799
Gypsum						
Crude	tonnes	412 538	*800 000	586 999	521 455	331 785
Calcined	tonnes	42 960	55 364	43 466	42 859	30 479
Iodine	kilograms	1 654 445	1 854 757	3 350 534	1 353 469	1 696 524
Iron ore						
Iron ore	tonnes	19 466 890	20 705 671	20 304 347	21 032 971	20 762 574
Burnt pyrites	tonnes	5	8 188	3 555	18 409	25 787
Iron, steel and ferro-alloys						
Pig iron	tonnes	228 259	234 061	240 886	210 112	225 191
Sponge & powder	tonnes	18 992	20 487	21 414	25 691	34 127
Ferro-chrome & ferro-silico-chrome	tonnes	128 507	135 108	133 540	118 915	114 213
Ferro-silico-magnesium	tonnes	9 080	10 961	11 508	11 374	9 690
Ferro-manganese	tonnes	119 463	135 494	131 528	135 902	111 509
Ferro-silico-manganese	tonnes	31 897	40 453	35 098	38 261	49 475
Ferro-molybdenum	tonnes	1 103	1 375	392	773	542
Ferro-nickel	tonnes	40 540	39 115	35 416	20 251	11 982
Ferro-niobium	tonnes	852	767	921	856	1 085
Ferro-phosphorus	tonnes	2 791	3 021	3 227	3 025	2 915
Ferro-silicon	tonnes	80 254	92 069	96 025	96 005	82 476
Ferro-titanium & Fe-Si-Ti	tonnes	7 419	7 761	7 591	5 161	4 838
Ferro-tungsten & Fe-Si-W	tonnes	59	98	44	112	56
Ferro-vanadium	tonnes	500	450	291	378	379
Other ferro-alloys	tonnes	2 391	3 448	1 806	3 108	4 475
Silicon metal	tonnes	42 294	44 041	45 831	46 675	45 148
Ingots, blooms, billets	tonnes	282 652	794 305	373 414	458 875	546 020
Scrap	tonnes	88 913	177 248	242 588	211 827	173 872
Kaolin	tonnes	21 693	17 377	39 194	88 946	45 110
Lead						
Ores & concentrates (c)	tonnes	31 297	45 503	44 654	40 569	34 278
Unwrought	tonnes	183 631	164 680	183 408	210 837	197 931
Unwrought alloys	tonnes	2 497	2 218	2 893	1 448	2 658
Scrap	tonnes	26 889	19 720	8 882	5 120	5 500
Lithium						
Oxides	tonnes	852	645	763	602	580
Carbonate	tonnes	1 410	1 328	1 963	2 070	1 930
Magnesite and magnesia						
Magnesite	tonnes	38 364	21 849	17 600	11 190	12 211
Magnesia	tonnes	146 001	155 566	155 458	153 388	146 873
Manganese						
Ore (d)	tonnes	8 037	91 991	40 306	71 233	28 300
Metal	tonnes	5 730	6 365	7 477	7 225	8 963
Mercury	kilograms	5 140	4 950	4 046	44 387	7 754
Mica						
Unmanufactured	tonnes	117	200	179	12	29
Ground	tonnes	3 918	5 905	6 367	9 036	7 758
Waste	tonnes	11 175	10 716	9 532	8 342	10 379
Molybdenum						
Ores & concentrates	tonnes	27 984	15 509	16 899	18 898	17 383
Metal	tonnes	563	985	861	859	909
Oxides	tonnes	264	309	237	89	112
Nickel						
Mattes, sinters etc.	tonnes	40 827	53 820	63 833	54 534	74 671
Unwrought	tonnes	17 188	20 931	17 469	17 706	12 524
Unwrought alloys	tonnes	4 805	3 796	1 248	3 424	4 137
Scrap	tonnes	7 873	8 406	14 631	13 181	11 736
Oxides	tonnes	104	375	149	155	99
Crude petroleum	tonnes	42 717 365	40 358 431	41 265 377	41 382 610	36 129 320
Phosphates	tonnes	74 791	52 218	27 455	38 103	23 409

United Kingdom

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Platinum metals						
Ores & concentrates	kilograms	32 324	68 325	...	...	...
Platinum	kilograms	19 595	19 136	16 432	15 809	17 385
Palladium	kilograms	28 344	25 584	40 909	25 190	27 454
Other platinum metals	kilograms	4 193	4 036	4 808	6 967	8 812
Waste & scrap	kilograms	52 824	110 072	651 881	705 721	384 238
Potash						
Fertiliser salts	tonnes	22 427	26 965	26 017	25 038	18 463
Chloride	tonnes	463 715	441 494	462 630	331 300	209 723
Other potassic fertilisers	tonnes	10 266	6 011	9 129	12 066	12 109
Rare Earths						
Cerium compounds	tonnes	555	592	1 233	1 916	2 060
Other rare earth compounds	tonnes	555	641	683	398	377
Ferro-cerium & other pyrophoric alloys	tonnes	18	11	9	3	...
Metals	tonnes	237	197	168	323	137
Salt	tonnes	225 757	238 599	316 796	242 368	225 656
Sillimanite						
Sillimanite	tonnes	39 487	56 289	52 229	53 877	46 869
Mullite	tonnes	22 133	28 921	17 765	12 922	8 289
Silver						
Metal	kilograms	1 587 047	4 327 315	2 876 985	3 310 292	6 783 957
Sulphur and pyrites						
Pyrites	tonnes	3 414	1 103	113	24	29
Sulphur, crude	tonnes	322 147	298 913	245 934	371 962	195 999
Sulphur, sublimed & precipitated	tonnes	999	1 100	549	495	2 400
Talc	tonnes	69 972	68 839	73 084	83 013	60 634
Tantalum and Niobium						
Tantalum	tonnes	620	908	980	1 463	1 373
Tin						
Unwrought	tonnes	13 067	9 767	10 010	14 768	10 749
Unwrought alloys	tonnes	1 635	1 695	1 901	1 303	1 025
Scrap	tonnes	1 035	562	557	456	474
Titanium						
Ilmenite	tonnes	104 384	128 270	164 050	156 649	100 765
Other titanium minerals	tonnes	172 846	100 275	75 937	93 122	181 420
Titanium slag	tonnes	67 668	74 027	91 045	99 308	119 386
Metal	tonnes	15 758	17 682	18 495	28 117	30 572
Oxides	tonnes	65 679	76 926	83 245	80 138	103 021
Tungsten						
Metal	tonnes	1 180	1 222	1 614	1 889	2 139
Carbide	tonnes	300	1 601	1 041	1 357	2 296
Vanadium						
Pentoxide	tonnes	139	116	73	161	156
Metal	tonnes	61	236	368	628	690
Zinc						
Ores & concentrates	tonnes	248 419	214 849	154 230	135 209	139 806
Unwrought	tonnes	125 040	137 882	133 989	136 217	160 928
Unwrought alloys	tonnes	5 810	5 716	4 124	12 035	10 827
Scrap	tonnes	3 796	2 295	2 995	3 238	3 180
Zirconium						
Concentrates	tonnes	39 728	56 128	57 432	57 830	54 986
Metal	tonnes	359	461	386	534	618

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

Yugoslavia, Federal Republic of

Production

Commodity	Units	1994	1995	1996	1997	1998
Bauxite	tonnes	----	60 000	323 000	470 000	226 000
Alumina	tonnes (Al ₂ O ₃ content)	----	35 312	105 000	159 450	152 619
Primary aluminium	tonnes	10 600	26 000	51 100	80 600	78 000
Asbestos	tonnes	498	497	509	765	1 452
Cadmium	tonnes	----	11	79	45	17
Coal						
Bituminous	tonnes	81 672	56 678	62 754	91 540	104 596
Lignite	tonnes	37 740 199	39 939 297	37 827 576	42 312 896	43 577 410
Brown coal	tonnes	529 105	559 778	538 759	512 228	389 996
Copper, mine	tonnes (metal content)	74 351	74 619	69 467	87 404	84 627
Smelter copper	tonnes	74 600	72 800	106 600	105 500	121 900
Refined copper	tonnes	72 100	78 451	104 000	113 534	94 396
Feldspar	tonnes	3 238	5 441	4 801	4 880	4 280
Gold, mine (a)	kilograms (metal content)	2 437	2 856	3 250	3 014	2 684
Gypsum	tonnes	40 411	40 342	44 257	32 124	27 778
Iron ore	tonnes	9 320	5 520	5 200	7 230	5 125
Pig iron	tonnes	16 763	107 836	535 213	906 704	825 916
Crude steel	tonnes	137 000	180 000	678 749	978 960	949 314
Ferro-alloys						
Ferro-nickel	tonnes	1 763	2 414	6 501	6 209	1 215
Kaolin	tonnes	69 927	56 926	68 460	65 724	75 092
Lead, mine	tonnes (metal content)	2 667	3 342	15 000	14 000	17 300
Refined lead	tonnes	4 458	11 468	30 317	23 632	23 756
Magnesite	tonnes	67 635	75 000	88 696	98 384	80 923
Primary magnesium metal	tonnes	----	2 560	3 090	3 942	3 965
Mica	tonnes	----	----	16 596	420	247
Nickel, mine	tonnes (metal content)	----	300	3 000	2 700	800
Smelter/refinery nickel	tonnes	663	962	2 556	2 440	466
Crude petroleum	tonnes	1 078 000	1 066 227	1 030 441	979 081	913 029
Natural gas	million m ³	824	906	671	688	731
Salt						
Sea salt	tonnes	32 086	13 500	21 646	28 000	19 305
Selenium metal	tonnes	27	40	38	45	41
Silver, mine (b)	kilograms (metal content)	18 298	31 054	68 805	42 640	34 474
Sulphur and pyrites						
Pyrites	tonnes (sulphur content)	1 000	1 000	1 000	*1 000	...
Recovered (c)	tonnes (sulphur content)	*110 000	*110 000	*110 000	*100 000	...
Recovered (d)	tonnes (sulphur content)	*1 000	*1 000	*1 000	*1 000	...
Zinc, mine	tonnes (metal content)	6 794	5 976	15 100	12 800	15 200
Slab zinc	tonnes	4 000	5 976	29 954	29 454	13 600

Note(s):-

(a) Metal production

(b) Smelter and/or refinery production

(c) From smelter gases

(d) From petroleum refining and/or natural gas

Exports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Bauxite	tonnes	...	...	32 000	4 655	549
Unwrought	tonnes	7 600	21 000	34 600	(a) 62 526	(a) 61 394
Unwrought alloys	tonnes	*3 000	*5 000	4 500	...	...
Bromine	kilograms	(b) *11 300	...	...	17 000	...
Copper						
Unwrought	tonnes	19 500	...	66 808	72 710	97 915
Gold						
Metal	kilograms	...	...	...	1 000	2 254

Yugoslavia, Federal Republic of

Exports continued

Commodity	Units	1994	1995	1996	1997	1998
Iron ore						
Burnt pyrites	tonnes	...	...	...	17 219	16 157
Iron, steel and ferro-alloys						
Ferro-alloys	tonnes	...	...	7 000	7 182	1 723
Scrap	tonnes	*10 000	*5 000	3 000	3 370	8 566
Lead						
Unwrought (a)	tonnes	5 400	(b) *3 300	25 600	18 646	5 335
Magnesite and magnesia						
Magnesia	tonnes	*5 000	*7 000	9 600	6 428	4 338
Silver						
Metal	kilograms	...	...	...	36 000	7 106
Sulphur and pyrites						
Pyrites	tonnes	...	...	...	16 453	18 228
Zinc						
Unwrought (a)	tonnes	...	...	22 300	20 465	1 038

Note(s):-

(a) Including alloys

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

Imports

Commodity	Units	1994	1995	1996	1997	1998
Aluminium and bauxite						
Alumina	tonnes	*1 500	*3 000	4 700	1 310	566
Unwrought (a)	tonnes	6 100	6 500	1 300	4 170	3 831
Antimony						
Metal	tonnes	...	...	91	100	61
Asbestos	tonnes	(b) *2 800	...	...	1 365	1 427
Chromium						
Ores & concentrates	tonnes	*2 000	*2 000	3 600	3 128	2 441
Metal	tonnes	*5	*25	43	2	...
Coal	tonnes	(b) *334 000	(b) *269 000	(b) *49 000	112 418	32 128
Copper						
Ores & concentrates	tonnes	...	...	189 580	184 399	138 527
Unwrought	tonnes	*2 800	*2 600	10 200	6 459	4 627
Diatomite	tonnes	...	*100	...	1 269	1 240
Fluorspar	tonnes	...	...	...	4 016	4 786
Graphite	tonnes	*500	*500	500	639	477
Iodine	kilograms	...	...	...	24 000	8 000
Iron ore	tonnes	400 000	250 000	987 662	1 067 222	52 515
Iron, steel and ferro-alloys						
Ferro-chrome	tonnes	*1 000	*1 000	1 900	2 100	779
Other ferro-alloys	tonnes	...	...	...	11 351	6 626
Ingots, blooms, billets	tonnes	...	...	92 000	124 152	34 804
Scrap	tonnes	*50 000	*50 000	78 000	37 577	42 372
Kaolin	tonnes	*10 000	*8 000	8 000	7 702	9 075
Magnesite and magnesia						
Magnesite	tonnes	*3 000	*4 000	6 500	5 468	5 617
Magnesia	tonnes	*1 000	*1 000	5 300	2 400	...
Mercury	kilograms	...	...	...	12 000	2 000
Crude petroleum	tonnes	...	...	1 321 098	...	...
Phosphates	tonnes	*200 000	*200 000	165 800	200 312	164 488
Potash						
Sulphate	tonnes	...	...	...	55 570	58 057
Salt	tonnes	(b) *94 700	...	200 191	268 677	217 349
Sulphur and pyrites						
Sulphur, crude	tonnes	*2 500	*2 500	1 900	1 808	1 429
Talc	tonnes	...	(b) *300	...	960	1 049
Tin						
Unwrought (a)	tonnes	*50	*50	107	206	123
Titanium						
Oxides	tonnes	...	...	1 500	877	2 987

Imports continued

Commodity	Units	1994	1995	1996	1997	1998
Zinc						
Concentrates	tonnes	...	(b) *2 000	(b) *8 000	29 746	20 216
Unwrought	tonnes	...	...	14 700	10 581	4 149

Note(s):-

(a) Including alloys

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