

**WORLD-MINING-DATA
WELT-BERGBAU-DATEN**

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Minerals Production / Rohstoffproduktion

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EXPLANATION

1. Mineral Raw Materials:

Extracted and processed minerals respectively are classified to five groups:

- Iron and ferro-alloy metals
- Non-ferrous metals
- Precious metals
- Industrial minerals
- Mineral fuels

Iron and ferro-alloy metals:

Iron, chromium, cobalt, manganese, molybdenum, nickel, tantalum-columbium, titanium, tungsten, vanadium

Non-ferrous metals:

Aluminium, antimony, arsenic, bauxite, bismuth, cadmium, copper, gallium, germanium, lead, lithium, mercury, rare-earth minerals, tellurium, tin, zinc

Precious metals:

Gold, platinum-group metals, silver

Industrial minerals:

Asbestos, baryte, bentonite, boron minerals, diamond (gem and industrial), diatomite, feldspar, fluorspar, gypsum and anhydrite, graphite, guano, kaolin (china-clay), magnesite, perlite, potash, phosphate rock, salt, sulfur, talc (incl. steatite and pyrophyllite), vermiculite, zircon

Mineral fuels:

Bituminous coal (incl. anthracite and sub-bituminous), crude oil, lignite, natural gas, oil shale, uranium

2. Definitions:

Mineral Raw Materials are mineral constituents of the earth's crust of economic value. In the most comprehensive sense this includes the so-called "mine output" as well as the output from auxiliary processing at or near the mines (for instance, the up-grading of ores to concentrates).

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Primary Materials are marketable products obtained by processing crude minerals (usually up to the first processing stage only).

Contents of output are mostly calculated empirically.

Weights and Measures:

1 metric ton	=	1000 kg
1 short ton	=	907,2 kg
1 long ton	=	1016,047 kg
1 lb (pound)	=	0,4536 kg
1 troy ounce	=	31,1035 g
1 ct (carat)	=	200 mg

Conversion table:

Volume units:

1 Cubic foot (ft ³)	=	Cubic meter (m ³)*0,028317
1 Cubic meter (m ³)	=	Cubic foot (ft ³)*35,31467
1 americ.(=petroleum) barrel (bl, bbl)	=	42 gallons=158,98 l
1 flask Mercury	=	76 lb = 34,5 kg

Conversion for CIS natural gas:

CIS gas figures are reported in cubic metres but under standard pressure of 0,1 MPa and temperature of 20 C. For comparison with western standards CIS values are multiplied by a factor of 0,9315.

Conversion for salt brine: cubic metres x 0.3 = metric tons (approximate method).

Conversion for crude oil (approximate method)

7 bbl (barrel)	=	1 metr.t
1 bbl	=	0,1429 metr.t
1 bbl/d	=	365 bbl/a

Pakistan's official conversion of domestic crude oil is 7.6 bbl = 1 metric ton.

EXPLANATION

Sources of data (see chapter 6.3)

Accuracy of data

- 1 reported figure
- 2 estimated figure
- 3 provisional figure

Source of data

- a by questionnaire
- b US Geological Survey (former US Bureau of Mines)
- d Mineral Commodity Summaries
- e National statistics
- f Metallgesellschaft
- g World Mineral Statistics
- h Mining Annual Review
- i Öldorado (ESSO)
- j World Oil
- k Intern. Petroleum Encyclopedia
- l IAEA
- m OECD und ECE
- n Others
- o Oil & Gas Journal

3. Details of Contents, Weights and Measures:

Figures shown in tables do not (unless specified) refer to crude ore (ROM/Run of mine) or concentrate produced therefrom, but indicate the content of recoverable elements as following:

Raw Material	Content	Weight, Measures
--------------	---------	------------------

Iron and alloying constituents of special steels:

Iron	Fe	metr.t
Chromium	Cr ₂ O ₃	metr.t
Cobalt	Co	metr.t
Manganese	Mn	metr.t
Molybdenum	Mo	metr.t
Nickel	Ni	metr.t
Tantalum-Columbium	Concentrate	metr.t
Titanium	TiO ₂	metr.t
Tungsten	W	metr.t
Vanadium	V ₂ O ₅	metr.t

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Non-ferrous metals:

Aluminium	Smelter production	metr.t
Antimony	Sb	metr.t
Arsenic	As ₂ O ₃	metr.t
Bauxite *)	ROM ore, gross weight	metr.t
Bismuth	Bi	metr.t
Cadmium	Smelter production	metr.t
Copper	Cu	metr.t
Gallium	Ga	metr.t
Germanium	Ge	metr.t
Lead	Pb	metr.t
Lithium	Li ₂ O	metr.t
Mercury	Hg	metr.t
Rare Earth Minerals	Concentrate	metr.t
Tellurium	Te	metr.t
Tin	Sn	metr.t
Zinc	Zn	metr.t

*) incl. nepheline-syenite and alunite in CIS-Countries

Precious metals:

Gold	Au	kg
Platinum-Group metals	Pt-GM	kg
Silver	Ag	kg

Industrial minerals:

Asbestos	fibre	metr.t
Baryte		metr.t
Bentonite		metr.t
Boron minerals		metr.t
Diamonds (Gem)		carats
Diamonds (Ind)		carats
Diatomite		metr.t
Feldspar		metr.t
Fluorspar		metr.t
Graphite		metr.t
Guano		metr.t
Gypsum and Anhydrite		metr.t
Kaolin (China-Clay)		metr.t
Magnesite		metr.t

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Perlite		metr.t
Phosphate rock	P ₂ O ₅	metr.t
Potash	K ₂ O	metr.t
Salt	rock,brines marine salt	metr.t
Sulfur	elem. and ind. sulfur	metr.t
Talc, Steatite and Pyrophyllite		metr.t
Vermiculite		metr.t
Zircon	Concentrate	metr.t

Mineral fuels:

Hard (bituminous) coal incl.anthracite & sub-bituminous		metr.t
Lignite		metr.t
Natural Gas		Mio m ³
Oil		metr.t
Oil Shale		metr.t
Uranium	U ₃ O ₈	metr.t

4. Regional and Sectorial Groups:

4.1. Producer Countries:

In principle an attempt was made to identify all countries that produce mineral raw materials. The different producer countries were classified according to international standards (per 1994) taking into consideration in particular UNCTAD classifications. The classification has been adopted for statistical convenience only.

LLDCs: (Least Developed Countries)

Africa: Angola, Benin, Botswana, Burkina Faso, Burundi, Cape Verde, Central African Republic, Chad, Comoros, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Lesotho, Liberia, Madagascar, Malawi, Maldives, Mali, Mauritania, Mozambique, Niger, Rwanda, Sao Tome and Principe, Sierra Leone, Somalia, Sudan, Tanzania, Togo, Uganda, Zaire (- 1998), Zambia

Asia: Afghanistan, Bangladesh, Bhutan, Cambodia, Laos, Myanmar, Nepal, Yemen

America: Haiti

Oceania: Kiribati, Samoa, Salomon Islands, Tuvalu, Vanuatu

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LDCs: (Less Developed Countries)

Europe: Cyprus, Greenland, Malta, Republic of Yugoslavia

Africa: Algeria, Cameroon, Congo Democratic Republic, Congo Republic, Côte d'Ivoire, Egypt, Ghana, Kenya, Libya, Mauritius, Morocco, Namibia, Nigeria, Senegal, Seychelles, Swaziland, Tunisia, Zimbabwe

Asia: Abu Dhabi (UAE), Bahrain, Brunei, China, Dubai (UAE), Hong Kong, India, Indonesia, Iran, Iraq, Israel, Jordan, Republic of Korea, Kuwait, Lebanon, Malaysia, Oman, Pakistan, PDR Korea, Philippines, Qatar, Ra's al Khaymah (UAE), Saudi Arabia, Singapore, Sharjah (UAE), Sri Lanka, Syria, Taiwan, Thailand, United Arab Emirates, Viet Nam

North- and Middle-America: Bahamas, Barbados, Belize, Bermudas, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Nicaragua, Panama, Trinidad and Tobago

South-America: Argentina, Bolivia, Brazil, Chile, Ecuador, French Guyana, Guyana, Colombia, Paraguay, Peru, Suriname, Uruguay, Venezuela

Oceania: Christmas Island, Fiji, Nauru, New Caledonia, Papua New Guinea, Tonga

WIC: (Western Industrialized Countries)

Australia, Belgium, Federal Republic of Germany, Denmark, Finland, France, Greece, Ireland, Iceland, Italy, Japan, Canada, New Zealand, Netherlands, Norway, Austria, Portugal, Republic of South Africa, Sweden, Switzerland, Spain, Turkey, United Kingdom, United States (incl. Puerto Rico)

CPE: (Centrally Planned Economies)

China, Cuba, Democratic People's Republic of Korea, Mongolia, Viet Nam

NRC: (Newly Reformed Countries)

Albania, Armenia, Azerbaijan, Belarus, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Macedonia, Moldavia, Poland, Romania, Russia (Asia), Russia (Europe), Slovak Republic, Slovenia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan

Differing from UNCTAD standards Turkey, member of the OECD, is listed in the group of Western Industrialized Countries, whereas Israel, which is not a member country of the OECD, is included among Less Developed Countries.

EXPLANATION

Apart from these, the membership of various countries in different economic blocks or other cartel-like associations was taken into consideration. Considerations of space have, however, prevented classification in terms of additional criteria.

4.2. Economic Blocks or Cartel-like Associations

Economic blocks or cartel-like associations were distinguished as follows (in alphabetical order):

ACP Countries: African, Caribbean and Pacific group of states linked to the European Communities as signatory to the Georgetown Agreement and the Lomé Conventions.

Africa: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic Chad, Comoros, Congo Democratic Republic, Congo Republic, Côte d'Ivoire, Djibuti, Equatorial Guinea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, Sudan, Swaziland, Tanzania, Togo, Uganda, (Zaire until 1999), Zambia, Zimbabwe

Caribbean: Antigua-Barbuda, Bahamas, Barbados, Belize, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, St. Kitts-Nevis, St. Lucia, St. Vincent-Grenadines, Suriname, Trinidad and Tobago

Pacific: Fiji, Kiribati, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu

ALADI Countries: Asociación Latino-Americana de Integración

- most developed: Argentina, Brazil, Mexico
- intermediate: Chile, Colombia, Peru, Uruguay, Venezuela
- least developed countries: Bolivia, Ecuador, Paraguay

Observer Countries:

Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Honduras, Italy, Nicaragua, Panama, Portugal, Spain

ASEAN Countries: Association of South East Asian Nations

Brunei, Indonesia, Malaysia, Philippines, Singapore, Thailand

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CFA: The Franc Zone

Africa: Benin, Burkina Faso, Côte d'Ivoire, Cameroon, Central African Republic, Chad, Congo Republic, Equatorial Guinea, Gabun, Mali, Niger, Senegal, Togo

Europe: France

CIPEC: Conseil Intergouvernemental des Pays Exportateurs du Cuivre

- full members: Chile, Peru, Zambia, Zaire
- associated members: Yugoslavia, Papua New Guinea

Remark: CIPEC dissolved in 1992.

COMECON / RGW: Council for Mutual Economic Assistance

Bulgaria, Cuba, Czechoslovakia, German Democratic Republic, Hungary, Mongolia, Poland, Romania, USSR, Viet Nam

This group dissolved in June 1991.

EFTA: European Free Trade Association

Austria (until 1994), Finland (until 1994), Iceland, Liechtenstein, Norway, Sweden (until 1994), Switzerland

EC: European Communities

Austria, Belgium, Denmark, Germany, Finland, France, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom and North Ireland

G-7: Group of the seven most important industrialized countries

Germany, France, Italy, Japan, Canada, United Kingdom, United States

IBA: International Bauxite Association

Australia*), Ghana, Guinea, Guyana, India, Indonesia, Jamaica, Sierra Leone, Suriname, Rest-Yugoslavia

*)Australia resigned membership in 1992.

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NAFTA: (North American Free Trade Association)

Canada, Mexico, United States of America

This association was established on January 1, 1994.

OECD: Organization for Economic Cooperation and Development (year of entry)

Australia (1971), Austria (1996), Belgium (1949), Canada (1960), Czech Republic (1995), Denmark (1949), Germany (1949), Finland (1969), France (1964), Greece (1964), Hungary (1996), Iceland (1964), Ireland (1964), Italy (1964), Japan (1964), Korea Republic (1996), Luxemburg (1964), Mexico (1994), Netherlands (1996), New Zealand (1973), Norway (1996), Poland (1996), Portugal (1959), Spain (1959), Sweden (1959), Switzerland (1959), Turkey (1996), United Kingdom (1964), United States (1960)

OPEC: Organization of Petroleum Exporting Countries

Abu Dhabi (UAE), Algeria, Dubai (UAE), Ecuador (until December 31, 1992), Gabon (until June 10, 1996), Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Ra's al Khaymah (UAE), Saudi-Arabia, Sharjah (UAE), Venezuela

SADC: Southern African Developing Community

Angola, Botswana, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, Republic of (since August 29, 1994), Swaziland, Tanzania, Zambia, Zimbabwe

5. Data capture:

Collection of data relating to mineral raw materials has been carried out by evaluation of questionnaires sent to the National Committees of member countries of the World Mining Congress as well as to other bodies such as Embassies, Foreign Trade Representatives etc. Use has been made of other official mining statistics in cases where they are published; for example, data produced by the British Geological Survey (World Mineral Statistics) have also been very useful.

Despite a careful study of all source material, no quantitative data were available in certain cases and in such instances estimates of production have been made.

EXPLANATION

Although data processing has been done automatically, the possibility exists of human error at the data entry stage and the compilers would be grateful to learn of any corrections that can be made to the database.

Deadline: March 16, 2005

Data received later than March 16, 2005 will be implemented in the next edition of this report.

Please send any remarks to

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EINLEITENDE BEMERKUNGEN

1. Erfasste Rohstoffe:

Die bearbeiteten Rohstoffe wurden in 5 verschiedene Rohstoffgruppen zusammengefasst:

Eisen und Stahlveredler
Nichteisenmetalle
Edelmetalle
Industrieminerale
Energierohstoffe

Eisen und Stahlveredler:

Eisen, Chrom, Kobalt, Mangan, Molybdän, Nickel, Tantal-Niob, Titan, Vanadium, Wolfram

Nichteisenmetalle:

Aluminium, Antimon, Arsen, Bauxit, Blei, Gallium, Germanium, Kadmium, Kupfer, Lithium, Quecksilber, Seltene Erden, Tellur, Wismut, Zink, Zinn

Edelmetalle:

Gold, Platinmetalle, Silber

Industrieminerale:

Asbest, Baryt, Bentonit, Borminerale, Diamant (Schmuck- bzw. Industriediamant), Diatomit, Feldspat, Flussspat, Gips und Anhydrit, Grafit, Guano, Kalisalz, Kaolin, Magnesit, Perlit, Phosphat, Salz, Schwefel, Talk (einschließlich Steatit und Pyrophyllit), Vermiculit, Zirkon

Energierohstoffe:

Braunkohle, Erdöl, Naturgas, Ölschiefer, Steinkohle (inkl. Anthrazit), Uran

2. Definitionen:

Mineralischer Rohstoff: Mineralischer Bestandteil der Erdkruste, nach dem eine Nachfrage besteht, sowie Gewinnungsprodukte des Bergbaus im weitesten Sinne einschließlich der durch Aufbereitungsprozesse erzeugten Konzentrate.

Grundstoff: Produkt der Weiterverarbeitung von mineralischen Rohstoffen bis einschließlich der ersten handelsüblichen Bearbeitungsstufe.

EINLEITENDE BEMERKUNGEN

Wertstoff: Zumeist empirisch ermittelter, tatsächlich nutzbarer Inhalt eines bestimmten mineralischen Rohstoffes oder Mineralgemenges.

Maßeinheiten:

1 metr.t	=	1000 kg
1 short t	=	907,2 kg
1 long t	=	1016,0470 kg
1 lb (pound)	=	0,4536 kg
1 troy ounce	=	31,1035 g
1 Karat	=	200 mg

Umrechnungstabelle:

Raummaßeinheiten:

1 Kubikfuß (ft ³)	=	Kubikmeter (m ³)*0,028317
1 Kubikmeter (m ³)	=	Kubikfuß (ft ³)*35,31467
1 amerik. (=petroleum) Barrel (bl, bbl)	=	42 gallons=158,98 l
1 flask (1 Flasche Quecksilber)	=	76 lb=34,5 kg

Umrechnung für Naturgas der GUS (CIS):

Die GUS-Gasstatistik wird angegeben in m³ unter einem Druck von 0,1 MPa und 20° C.

Die Umrechnung auf westlichen Standard erfolgt durch Multiplikation mit 0,9315.

Umrechnung von Salz in Sole: m³ x 0,3 = metrische Tonne (Näherungswert).

Umrechnung für Rohöl (Näherungswerte):

7 bbl (barrel)	=	1 metr.t
1 bbl	=	0.1429 metr.t
1 bbl/d	=	365 bbl/a

Pakistan rechnet die heimische Rohölproduktion 7.6 bbls = 1 metr.t

EINLEITENDE BEMERKUNGEN

Quellenangaben (bei Kapitel 6.3)

Aussagesicherheit:

- 1 gemeldet (reported)
- 2 geschätzt (estimated)
- 3 vorläufig (provisional)

Datenquelle:

- a eigene Datenerhebung
- b US Bureau of Mines (ehem.), nunmehr US Geological Survey
- d Mineral Commodity Summaries
- e Landesstatistik
- f Metallgesellschaft
- g World Mineral Statistics
- h Mining Annual Review
- i Öldorado (ESSO)
- j World Oil
- k Intern. Petroleum Encyclopedia
- l IAEA
- m OECD und ECE
- n Sonstige
- o Oil & Gas Journal

3. Angaben über Wertstoff und Dimensionen:

Die Zahlenangaben in den Tabellen enthalten, so ferne nicht gesondert vermerkt, weder die bergbauliche Rohproduktion (ROM/Run of mine) noch das daraus erzeugte Konzentrat, sondern den Wertinhalt wie folgt:

Rohstoff:	Wertinhalt	Dimension
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Eisen und Stahlveredler:

Eisen	Fe-Inhalt	metr.t
Chrom	Cr ₂ O ₃ -Inhalt	metr.t
Kobalt	Co-Inhalt	metr.t
Mangan	Mn-Inhalt	metr.t
Molybdän	Mo-Inhalt	metr.t
Nickel	Ni-Inhalt	metr.t
Tantal-Niob	Konzentrat	metr.t

EINLEITENDE BEMERKUNGEN

Titan	TiO ₂ -Inhalt	metr.t
Vanadium	V ₂ O ₅ -Inhalt	metr.t
Wolfram	W-Inhalt	metr.t

Nichteisenmetalle:

Aluminium	Hüttenprod.	metr.t
Antimon	Sb-Inhalt	metr.t
Arsen	As ₂ O ₃ -Inhalt	metr.t
Bauxit *)	ROM	metr.t
Blei	Pb-Inhalt	metr.t
Gallium	Ga-Inhalt	metr.t
Germanium	Ge-Inhalt	metr.t
Kadmium	Hüttenprod.	metr.t
Kupfer	Cu-Inhalt	metr.t
Lithium	Li ₂ O-Inhalt	metr.t
Quecksilber	Hg-Inhalt	metr.t
Seltene Erden	Konzentrat	metr.t
Tellur	Te-Inhalt	metr.t
Wismut	Bi-Inhalt	metr.t
Zink	Zn-Inhalt	metr.t
Zinn	Sn-Inhalt	metr.t

*) einschließlich Nephelinsyenit und Alunit bei GUS/CIS-Ländern

Edelmetalle (gerundet):

Gold	Au-Inhalt	kg
Platin	Pt-Metalle	kg
Silber	Ag-Inhalt	kg

Industrieminerale:

Asbest	Fasergehalt	metr.t
Baryt		metr.t
Bentonit		metr.t
Borminerale		metr.t
Schmuckdiamant		Karat
Industriediamant		Karat
Diatomit		metr.t
Feldspat		metr.t
Flussspat		metr.t
Gips, Anhydrit		metr.t
Grafit		metr.t
Guano		metr.t
Kaolin		metr.t

EINLEITENDE BEMERKUNGEN

Magnesit		metr.t
Perlit		metr.t
Phosphat	P ₂ O ₅ -Inhalt	metr.t
Kalisalz	K ₂ O-Inhalt	metr.t
Salz	Steinsalz, Salzsole, Meersalz	metr.t
Schwefel	natürl. u. industr. S	metr.t
Talk, Steatit, Pyrophyllit		metr.t
Vermiculit		metr.t
Zirkon	Konzentrat	metr.t

Energierohstoffe:

Steinkohle und Anthrazit		metr.t
Braunkohle		metr.t
Uran	U ₃ O ₈	metr.t
Erdöl	Rohöl	metr.t
Naturgas		Mio m ³
Ölschiefer		metr.t

4. Regionale und sektorale Untergliederungen:

4.1 Produzentenländer:

Grundsätzlich wurde versucht, sämtliche rohstoffproduzierende Länder zu erfassen. Die einzelnen Produzentenländer wurden dabei nach international gültigen Kriterien (Stand 1994) unter Beachtung der UNCTAD-Klassifikation geordnet. Die nachstehende Klassifikation dient lediglich zur statistischen Berechnung.

LLDC: Least Developed Countries (Geringst entwickelte Länder)

Afrika: Angola, Äquatorialguinea, Äthiopien, Benin, Botswana, Burkina Faso, Burundi, Dschibuti, Eritrea, Gambia, Guinea, Guinea-Bissau, Kap Verde, Komoren, Lesotho, Liberia, Madagaskar, Malawi, Malediven, Mali, Mauretanien, Mosambik, Niger, Ruanda, Sambia, Sierra Leone, Sao Tome und Principe, Somalia, Sudan, Tansania, Togo, Tschad, Uganda, (Zaire bis 1998), Zentralafrikanische Republik

Asien: Afghanistan, Bangladesch, Bhutan, Jemen, Kambodscha, Laos, Myanmar, Nepal

EINLEITENDE BEMERKUNGEN

Amerika: Haiti

Ozeanien: Kiribati, Samoa, Salomon-Inseln, Tuvalu, Vanuatu

LDC: Less Developed Countries (Entwicklungsländer)

Europa: Grönland, Republik Jugoslawien, Malta, Zypern

Afrika: Ägypten, Algerien, Côte d'Ivoire, Demokratische Republik Kongo, Gabun, Ghana, Kamerun, Kenia, Libyen, Marokko, Mauritius, Namibia, Nigeria, Republik Kongo, Senegal, Seychellen, Simbabwe, Swaziland, Tunesien

Asien: Abu Dhabi (VAE), Bahrain, Brunei, Dubai (VAE), Hongkong, Indien, Indonesien, Irak, Iran, Israel, Jordanien, Katar, Korea, Republik, Kuwait, Libanon, Malaysia, Oman, Pakistan, Philippinen, Ra's al Khaymah (VAE), Saudi-Arabien, Sharjah (VAE), Singapur, Sri Lanka, Syrien, Taiwan, Thailand

Nord- und Mittelamerika: Bahamas, Barbados, Belize, Bermudas, Costa Rica, Dominikanische Republik, El Salvador, Guatemala, Honduras, Jamaika, Mexiko, Nicaragua, Panama, Trinidad und Tobago

Südamerika: Argentinien, Bolivien, Brasilien, Chile, Ecuador, Französisch Guyana, Guyana, Kolumbien, Paraguay, Peru, Surinam, Uruguay, Venezuela

Ozeanien: Fidschi, Nauru, Neu-Kaledonien, Papua Neu-Guinea, Tonga, Weihnachtsinsel

WIC: Western Industrialized Countries (Westliche Industrialisierte Länder)

Australien, Belgien, Bundesrepublik Deutschland, Dänemark, Finnland, Frankreich, Griechenland, Irland, Island, Italien, Japan, Kanada, Neuseeland, Niederlande, Norwegen, Österreich, Portugal, Republik Südafrika, Schweden, Schweiz, Spanien, Türkei, USA (einschließlich Puerto Rico), Vereinigtes Königreich

CPE: Centrally Planned Economies (Staatshandelsländer)

China, DVR Korea, Kuba, Mongolei, Vietnam

NRC: Newly Reformed Countries (Reformstaaten)

Albanien, Armenien, Aserbaidschan, Belarus, Bosnien-Herzegowina, Bulgarien, Estland, Georgien, Kasachstan, Kirgistan, Kroatien, Lettland, Litauen, Mazedonien, Moldau, Polen, Rumänien, Russische Föderation (asiatisch bzw. europäisch nach Anteil getrennt), Slowakische Republik, Slowenien, Tadschikistan, Tschechische Republik, Turkmenistan, Ukraine, Ungarn, Usbekistan

EINLEITENDE BEMERKUNGEN

Abweichend von der UNCTAD-Klassifikation wird das OECD-Mitglied Türkei als "westliches Industrieland" geführt, das Nicht-OECD-Mitglied Israel hingegen als "Entwicklungsland".

Darüber hinaus wurde die Zugehörigkeit der einzelnen Länder zu verschiedenen Wirtschaftsblöcken oder anderen kartellartigen Zusammenschlüssen berücksichtigt, wobei allerdings im Rahmen dieser Publikation aus Platzgründen auf weitere mögliche Differenzierungen im Tabellenteil verzichtet wurde.

4.2. Wirtschaftsblöcke oder kartellartige Zusammenschlüsse:

Folgende Wirtschaftsblöcke oder kartellartige Zusammenschlüsse wurden unterschieden (Reihung alphabetisch):

AKP Länder: Länder des afrikanischen, karibischen und pazifischen Raumes, die mit der Europäischen Gemeinschaft nach dem Georgetown-Vertrag bzw. dem Abkommen von Lomé zusammengefasst sind.

Afrika: Äquatorialguinea, Äthiopien, Angola, Benin, Botswana, Burkina Faso, Burundi, Côte d'Ivoire, Demokratische Republik Kongo, Dschibuti, Gabun, Gambia, Ghana, Guinea, Guinea-Bissau, Kamerun, Kap Verde, Kenia, Komoren, Lesotho, Liberia, Madagaskar, Malawi, Mali, Mauretanien, Mauritius, Mosambik, Namibia, Niger, Nigeria, Republik Kongo, Ruanda, Sambia, Sao Tome and Principe, Senegal, Seychellen, Sierra Leone, Simbabwe, Somalia, Sudan, Swasiland, Tansania, Togo, Tschad, Uganda, (Zaire bis 1999), Zentralafrikanische Republik

Karibik: Antigua-Barbuda, Bahamas, Barbados, Belize, Dominica, Dominikanische Republik, Grenada, Guyana, Haiti, Jamaika, St. Kitts-Nevis, St. Lucia, St. Vincent-Grenadinen, Trinidad und Tobago

Pazifik: Fidschi, Kiribati, Papua-Neuguinea, Salomon-Inseln, Samoa, Tonga, Tuvalu, Vanuatu

ALADI: (Asociación Latino-Americana de Integración)

- most developed: Argentinien, Brasilien, Mexico
- intermediate: Chile, Kolumbien, Peru, Uruguay, Venezuela
- least developed: Bolivien, Ecuador, Paraguay

Länder mit Beobachterstatus:

Costa Rica, Dominikanische Republik, El Salvador, Guatemala, Honduras, Kuba, Nicaragua, Panama, Italien, Portugal und Spanien

EINLEITENDE BEMERKUNGEN

ASEAN-Staaten: (Association of South East Asian Nations)

Brunei, Indonesien, Malaysia, Philippinen, Singapur, Thailand

CIPEC-Länder: (Conseil Intergouvernemental des Pays Exportateurs du Cuivre)

- Vollmitglieder: Chile, Peru, Sambia, Zaire
- assoziierte Mitglieder: Jugoslawien, Papua-Neuguinea

Hinweis: CIPEC wurde 1992 aufgelöst!

EFTA-Länder: (European Free Trade Association)

Finnland (bis 1994), Island, Liechtenstein, Norwegen, Österreich (bis 1994), Schweden (bis 1994), Schweiz

EU-Länder: (Europäische Gemeinschaft)

Belgien, Bundesrepublik Deutschland, Dänemark, Finnland, Frankreich, Griechenland, Irland Republik, Italien, Luxemburg, Niederlande, Österreich, Portugal, Schweden, Spanien, Vereinigtes Königreich einschließlich Nordirland

FRANKEN-Zone: (The Franc Zone [CFA])

Afrika: Äquatorialguinea, Benin, Burkina Faso, Côte d'Ivoire, Gabun, Kamerun, Republik Kongo, Mali, Niger, Senegal, Togo, Tschad, Zentralafrikanische Republik

Europa: Frankreich

G-7: (Gruppe der sieben bedeutendsten Industriestaaten)

Bundesrepublik Deutschland, Frankreich, Italien, Japan, Kanada, Vereinigtes Königreich, Vereinigte Staaten von Amerika

IBA: (International Bauxite Association)

Australien*), Ghana, Guinea, Guyana, Indien, Indonesien, Jamaika, Rest-Jugoslawien, Sierra Leone, Surinam

*)Australien trat 1992 aus.

EINLEITENDE BEMERKUNGEN

NAFTA: (North American Free Trade Association)

Kanada, Mexico, Vereinigte Staaten von Amerika

Dieser Wirtschaftsblock trat am 1.1.1994 in Kraft.

OECD: (Organization for Economic Cooperation and Development) (Jahr des Beitrittes)

Australien (1971), Belgien (1949), Dänemark (1949), Bundesrepublik Deutschland (1949), Finnland (1969), Frankreich (1964), Griechenland (1964), Island (1964), Irland (1964), Italien (1964), Japan (1964), Kanada (1960), Republik Korea (1996), Luxemburg (1964), Mexiko (1994), Niederlande (1996), Neu Seeland (1973), Norwegen (1996), Österreich (1996), Polen (1996), Portugal (1959), Spanien (1959), Schweden (1959), Schweiz (1959), Tschechische Republik (1995), Türkei (1996), Ungarn (1996), USA (1960), Vereinigtes Königreich (1964)

OPEC: (Organization of the Petroleum Exporting Countries)

Abu Dhabi (VAE), Algerien, Dubai (VAE), Ecuador (bis 31. Dezember 1992), Gabun (bis 10. Juni 1996), Indonesien, Irak, Iran, Katar, Kuwait, Libyen, Nigeria, Ra's al Khaymah (VAE), Saudi-Arabien, Sharjah (VAE), Venezuela

RGW / COMECON: (Rat für gegenseitige Wirtschaftshilfe)

Bulgarien, Deutsche Demokratische Republik, Kuba, Mongolei, Polen, Rumänien, Tschechoslowakei, UdSSR, Ungarn, Vietnam

Dieser Wirtschaftsblock wurde im Juni 1991 aufgelöst.

SADC: (Southern African Developing Community)

Angola, Botswana, Lesotho, Malawi, Mauritius, Mosambik, Namibia, Südafrika, Republik (seit 29. August 1994), Tanzania, Sambia, Simbabwe, Swasiland

5. Erfassungsmodalität:

Die Erfassung der Rohstoffe erfolgte durch Auswertung von Fragebögen, die an die Nationalkomitees der Weltbergbaukongressmitgliedsländer sowie an andere Institutionen, wie Botschaften, Außenhandelsstellen usw. ausgesendet wurden. Wo darüber hinaus offizielle Bergbaustatistiken verfügbar waren, wurden diese Angaben mitverwertet. Wertvolle Hilfestellungen leisteten dabei Datensammlungen wie jene des British Geological Surveys (World Mineral Statistics).

EINLEITENDE BEMERKUNGEN

Wo trotz sorgfältigsten Quellenstudiums, trotz vermuteter Rohstoffproduktion, keine Zahlenangaben erhältlich waren, wurden diese Daten geschätzt. Abschließend sei bemerkt, dass die Rechenarbeit zwar automationsunterstützt erfolgte, hinter dem Rechner jedoch Menschen arbeiteten. Für deren Fehler ersuchen wir um Nachsicht. Da die Datenbank laufend aktualisiert wird, sind Korrekturen jederzeit möglich. Für jeden Hinweis sind wir wie immer dankbar. Vorschläge können unter

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eingetragen werden.

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Später einlangende Daten werden im nachfolgenden Band berücksichtigt.

6. World Production of Mineral Raw Materials Weltproduktion mineralischer Rohstoffe

6.1 Total World Production Weltproduktion-Gesamt

6.1.1 Total Minerals Production by Continents Gesamtproduktion, nach Kontinenten geordnet

(except diamonds and natural gas / ohne Diamanten und Naturgas)
in metr.t

	1984	1985	1986	1987	1988
Europe	2 425 023 344	2 494 061 587	2 545 684 096	2 559 922 306	2 557 766 267
Asia	2 771 527 155	2 894 568 215	3 064 616 597	3 150 674 581	3 303 486 233
Australia	306 521 877	337 905 355	345 897 831	370 400 918	364 880 256
Africa	489 170 071	529 389 125	539 157 152	544 662 253	552 904 802
South-America	521 654 614	518 934 883	526 164 134	529 350 910	545 942 257
North-America	1 646 746 121	1 597 611 206	1 572 496 398	1 598 961 807	1 643 428 204
Total	8 160 643 181	8 372 470 371	8 594 016 208	8 753 972 774	8 968 408 019
	1989	1990	1991	1992	1993
Europe	2 502 900 523	2 306 323 674	2 013 980 350	1 857 064 458	1 835 473 113
Asia	3 528 861 055	3 391 760 203	3 650 261 439	3 770 103 743	3 847 101 882
Australia	393 757 257	412 561 917	425 114 819	431 257 326	434 988 278
Africa	580 003 993	610 736 239	622 734 281	609 356 315	613 506 891
South-America	562 685 160	584 201 730	605 856 886	609 153 285	624 112 488
North-America	1 643 608 513	1 668 098 400	1 638 356 731	1 620 678 324	1 578 954 757
Total	9 211 816 501	8 973 682 163	8 956 304 505	8 897 613 451	8 934 137 408
	1994	1995	1996	1997	1998
Europe	1 739 354 006	1 742 572 692	1 701 479 724	1 727 790 023	1 674 974 045
Asia	3 708 927 670	3 913 245 406	3 992 199 616	4 059 044 438	4 015 236 903
Australia	454 807 785	465 279 194	452 636 394	488 614 951	551 696 207
Africa	626 173 676	641 688 010	649 469 073	670 213 185	652 857 628
South-America	661 933 910	695 626 601	757 057 187	788 963 198	809 333 504
North-America	1 668 426 141	1 725 688 842	1 771 957 473	1 805 341 027	1 805 978 386
Total	8 859 623 187	9 184 100 744	9 324 799 467	9 539 966 821	9 510 076 673

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

	1999	2000	2001	2002	2003
Europe	1 616 560 327	1 723 899 371	1 724 172 772	1 714 597 884	1 700 995 169
Asia	3 776 717 887	3 780 010 135	3 884 569 187	4 211 016 790	4 330 711 012
Australia	519 351 074	540 064 294	633 433 419	642 396 266	693 118 134
Africa	672 457 262	681 552 961	676 702 150	672 827 126	708 273 937
South-America	860 239 145	929 618 362	927 849 376	943 223 141	936 586 680
North-America	1 819 292 485	1 810 501 250	1 831 341 959	1 742 440 851	1 709 187 331
Total	9 264 618 180	9 465 646 374	9 678 068 862	9 926 502 058	10 078 872 264

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.1.2 Total Minerals Production by Country Groups Gesamtproduktion nach Ländergruppen geordnet

(except diamonds and natural gas / ohne Diamanten und Naturgas)
in metr.t

	1984	1985	1986	1987	1988
DC	1 817 395 643	1 849 540 364	1 958 551 954	1 993 804 585	2 134 631 291
LDC	31 343 568	30 665 458	34 985 443	40 881 361	50 370 849
WIC	2 852 879 894	2 907 033 521	2 911 640 994	2 949 165 928	2 981 811 678
CPE	3 459 024 076	3 585 231 028	3 688 837 816	3 770 120 900	3 801 594 201
NRC	0	0	0	0	0
Total	8 160 643 181	8 372 470 371	8 594 016 208	8 753 972 774	8 968 408 019
	1989	1990	1991	1992	1993
DC	2 284 859 832	2 204 531 484	2 429 697 191	2 423 287 802	2 502 061 909
LDC	56 692 058	56 279 767	68 265 200	67 897 683	67 598 878
WIC	3 021 825 601	3 048 652 416	3 211 283 727	3 167 290 161	3 096 116 865
CPE	3 848 439 010	3 664 218 496	3 240 129 680	1 496 159 097	1 704 564 493
NRC	0	0	6 928 707	1 742 978 708	1 563 795 263
Total	9 211 816 501	8 973 682 163	8 956 304 505	8 897 613 451	8 934 137 408
	1994	1995	1996	1997	1998
DC	2 547 210 044	2 598 935 451	2 699 712 313	2 826 528 320	2 846 948 698
LDC	75 707 427	81 105 088	83 511 059	89 820 692	88 221 739
WIC	3 222 951 243	3 306 479 922	3 343 811 994	3 415 710 602	3 491 433 110
CPE	1 586 654 156	1 796 211 880	1 862 644 286	1 839 986 561	1 782 385 898
NRC	1 427 100 318	1 401 368 403	1 335 119 815	1 367 920 647	1 301 087 228
Total	8 859 623 187	9 184 100 744	9 324 799 467	9 539 966 821	9 510 076 673
	1999	2000	2001	2002	2003
DC	2 889 331 781	3 123 565 493	3 091 714 860	3 129 485 351	3 193 792 424
LDC	90 897 091	51 214 834	50 761 614	51 149 410	51 428 860
WIC	3 443 349 994	3 453 465 148	3 553 271 387	3 479 259 730	3 459 808 884
CPE	1 547 442 302	1 502 261 266	1 609 832 382	1 908 120 581	1 982 987 600
NRC	1 293 597 013	1 335 139 633	1 372 488 618	1 358 486 987	1 390 854 496
Total	9 264 618 180	9 465 646 374	9 678 068 862	9 926 502 058	10 078 872 264

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.1.3 Total Minerals Production by Groups of Minerals Gesamtproduktion, nach Rohstoffgruppen geordnet

(except diamonds and natural gas / ohne Diamanten und Naturgas)
in metr.t

	1984	1985	1986	1987	1988
Iron, Ferro-Alloy Met.	463 901 129	515 188 496	523 077 044	537 378 924	552 886 595
Non Ferrous Metals	126 500 591	117 070 794	126 625 097	134 295 913	137 732 594
Precious Metals	14 077	15 018	15 156	16 078	16 847
Industrial Minerals	475 149 698	501 136 443	497 562 875	515 988 028	531 017 866
Mineral Fuels	7 095 077 686	7 239 059 620	7 446 736 036	7 566 293 831	7 746 754 117
Total	8 160 643 181	8 372 470 371	8 594 016 208	8 753 972 774	8 968 408 019
	1989	1990	1991	1992	1993
Iron, Ferro-Alloy Met.	569 058 984	559 190 822	564 079 198	528 714 983	513 777 336
Non Ferrous Metals	146 130 097	147 632 254	151 398 310	145 500 667	147 944 037
Precious Metals	17 897	18 043	17 593	17 386	16 999
Industrial Minerals	532 309 209	530 796 832	511 309 609	506 597 425	477 193 130
Mineral Fuels	7 964 300 314	7 825 969 912	7 729 499 795	7 716 782 990	7 795 205 906
Total	9 211 816 501	9 063 607 863	8 956 304 505	8 897 613 451	8 934 137 408
	1994	1995	1996	1997	1998
Iron, Ferro-Alloy Met.	541 704 323	575 245 718	569 966 183	587 457 293	580 930 444
Non Ferrous Metals	147 864 911	147 082 257	150 037 758	167 941 202	172 831 590
Precious Metals	16 371	17 296	17 604	17 939	19 354
Industrial Minerals	492 964 729	499 675 426	515 432 684	526 719 503	516 192 858
Mineral Fuels	7 677 072 853	7 962 080 047	8 089 345 238	8 257 830 884	8 240 102 427
Total	8 859 623 187	9 184 100 744	9 324 799 467	9 539 966 821	9 510 076 673
	1999	2000	2001	2002	2003
Iron, Ferro-Alloy Met.	647 879 877	698 178 866	749 262 959	772 048 372	806 950 966
Non Ferrous Metals	175 009 504	184 193 988	184 667 005	193 142 408	196 512 166
Precious Metals	18 234	21 356	21 927	22 118	21 540
Industrial Minerals	535 804 871	541 860 411	534 685 095	539 729 315	544 685 831
Mineral Fuels	7 905 905 694	8 041 391 753	8 209 431 876	8 421 559 845	8 530 701 761
Total	9 264 808 180	9 465 838 374	9 678 263 862	9 926 698 058	10 079 070 264

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.2 World Production of Mineral Raw Materials Weltproduktion mineralischer Rohstoffe

6.2.1 by Mineral Raw Materials / nach Rohstoffen geordnet

6.2.1.1 Iron and Ferro-Alloy Metals / Eisen und Stahlveredler

Minerals	1999	2000	2001	2002	2003	Change 03/99 in %
	in metr.t					
Iron	626 561 911	676 137 547	726 276 724	747 100 119	780 852 033	24.62
Chromium	6 058 970	5 802 007	5 148 318	5 744 348	5 862 067	-3.25
Cobalt	21 333	24 586	29 017	29 180	29 093	36.38
Manganese	9 306 771	10 077 244	11 026 601	12 200 090	13 186 764	41.69
Molybdenum	142 450	144 595	159 405	148 584	154 075	8.16
Nickel	1 037 616	1 085 393	1 154 026	1 134 529	1 133 031	9.20
Tant.-Columb.	45 764	44 920	37 903	30 944	28 809	-37.05
Titanium	4 628 459	4 773 008	5 328 447	5 552 619	5 599 968	20.99
Tungsten	39 391	51 852	64 118	73 459	70 376	78.66
Vanadium	37 212	37 714	38 400	34 500	34 750	-6.62

6.2.1.2 Non Ferrous Metals / Nichteisenmetalle

Minerals	1999	2000	2001	2002	2003	Change 03/99 in %
	in metr.t					
Aluminium	21 744 086	23 331 451	23 290 146	24 841 567	25 290 651	16.31
Antimony	101 757	109 798	109 253	78 931	77 165	-24.17
Arsenic	37 722	38 473	40 997	41 467	41 729	10.62
Bauxite	129 397 969	135 823 834	135 281 036	141 802 200	144 402 623	11.60
Bismuth	4 038	4 858	5 464	5 398	5 714	41.51
Cadmium	17 095	16 761	16 414	14 465	14 374	-15.92
Copper	12 235 850	13 293 049	13 752 274	13 771 986	14 100 084	15.24
Gallium	15	16	22	25	28	86.67
Germanium	37	41	38	39	31	-16.22
Lead	3 337 376	2 997 262	3 063 708	2 912 968	2 977 813	-10.77
Lithium	23 528	25 073	23 077	25 292	25 859	9.91
Mercury	1 682	1 417	1 694	2 513	2 434	44.71
Rare Earths	79 392	81 651	83 720	83 750	85 135	7.23
Tellurium	203	220	177	147	107	-47.29
Tin	229 744	250 125	233 818	229 741	158 107	-31.18
Zinc	7 799 010	8 219 959	8 765 167	9 331 919	9 330 312	19.63

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.2.1.3 Precious Metals / Edelmetalle

Minerals	1999	2000	2001	2002	2003	Change 03/99 in %
	in kg					
Gold	2 579 538	2 576 096	2 576 653	2 512 231	2 469 421	-4.27
Silver	15 377 644	18 507 926	19 156 797	19 381 954	18 834 470	22.48
Platinum	277 001	272 194	193 721	223 986	236 335	-14.68

6.2.1.4 Industrial Minerals / Industriemineralien

Minerals	1999	2000	2001	2002	2003	Change 03/99 in %
	in metr.t (Diamonds: carats)					
Asbestos	1 873 207	2 012 333	2 044 923	2 129 766	2 088 440	11.49
Baryte	6 041 090	6 376 668	7 170 374	7 572 199	7 725 895	27.89
Bentonite	10 855 489	9 996 008	10 489 051	9 858 509	10 191 790	-6.11
Boron	3 239 108	3 843 601	3 690 413	3 431 609	3 626 638	11.96
Diamonds :						
Gem-	55 699 183	55 653 933	69 034 400	76 197 987	78 665 007	41.23
Ind.	61 532 937	55 848 450	68 927 599	75 390 343	69 605 256	13.12
Diatomite	1 169 412	1 088 104	1 071 029	996 251	1 020 129	-12.77
Feldspar	9 063 873	8 687 340	9 070 096	8 956 704	9 663 969	6.62
Fluorspar	4 589 249	4 412 614	4 498 543	4 426 355	5 062 104	10.30
Graphite	590 809	618 892	569 278	571 798	483 253	-18.20
Gypsum	98 585 351	100 062 464	90 816 832	96 709 636	94 743 428	-3.90
Guano	790	777	760	746	701	-11.27
Kaolin	26 996 552	26 731 007	26 929 550	25 903 826	26 471 802	-1.94
Magnesite	11 349 010	12 350 120	13 889 443	12 425 387	12 519 199	10.31
Phosphate	82 713 544	81 315 795	85 148 549	87 146 271	81 160 381	-1.88
Perlite	2 261 347	2 230 293	2 192 298	2 256 792	2 276 935	0.69
Potash	25 402 640	25 376 860	24 764 836	25 599 163	27 612 400	8.70
Salt	200 811 874	206 605 950	204 177 538	202 503 573	209 344 285	4.25
Sulfur	40 031 175	40 485 073	39 388 864	40 503 551	41 662 127	4.07
Talc	8 928 104	8 181 404	7 369 802	7 269 239	7 497 934	-16.02
Vermiculite	561 164	560 056	417 916	406 640	380 334	-32.22
Zirconium	741 083	925 052	985 000	1 061 300	1 154 087	55.73

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.2.1.5 Mineral Fuels / Energierohstoffe

Minerals	1999	2000	2001	2002	2003	Change 03/99 in %
in metr.t (Natural Gas: Mio m ³)						
Hard Coal	3 624 273 181	3 574 658 820	3 790 602 896	3 996 944 387	4 007 916 441	10.59
Lignite	854 298 425	856 584 254	882 192 396	899 992 539	876 927 851	2.65
Coal	4 478 571 606	4 431 243 074	4 672 795 292	4 896 936 926	4 884 844 292	9.07
Uranium	37 103	38 727	44 227	44 811	41 429	11.66
Oil	3 413 128 674	3 596 037 616	3 522 613 149	3 512 160 431	3 631 624 555	6.40
Nat. Gas	2 593 697	2 433 331	2 443 503	2 534 613	2 558 220	-1.37
Oilshales	14 168 311	14 072 336	13 979 208	12 417 677	14 191 485	0.16

6.3 World Production of Mineral Raw Materials, by Country Groups and Economic Blocks Weltproduktion mineralischer Rohstoffe, nach Ländergruppen und Wirtschaftsblöcken geordnet

6.3.1 Iron and Ferro-Alloy Metals / Eisen und Stahlveredler

Iron

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	269 876 497	292 903 736	294 655 815	323 240 727	337 786 755
LDC	6 604 000	6 500 000	6 700 000	6 125 600	6 000 000
WIC	195 271 736	210 847 992	259 864 721	278 055 069	311 412 492
CPE	70 500 000	74 848 000	78 000 000	57 300 000	40 524 000
NCR	84 309 678	91 037 819	87 056 188	82 378 723	85 128 786
Total	626 561 911	676 137 547	726 276 724	747 100 119	780 852 033
of them:					
ACP	7 031 190	6 835 382	6 980 540	6 383 600	6 242 000
ASEAN	769 195	677 572	684 646	669 635	837 000
EC	13 414 009	15 063 444	11 878 949	13 596 829	14 674 807
EFTA	338 000	458 000	381 000	476 000	398 868
G7	57 231 900	61 546 428	37 487 817	51 440 596	48 218 915
NAFTA	62 624 044	66 907 325	41 636 822	56 152 532	53 564 398
OECD	181 788 546	194 374 530	241 460 576	259 112 801	292 619 850
SADC	19 538 536	22 180 169	22 836 540	23 909 610	24 380 000
	in %	in %	in %	in %	in %
DC	43.07	43.32	40.57	43.27	43.26
LDC	1.05	0.96	0.92	0.82	0.77
WIC	31.17	31.18	35.78	37.22	39.88
CPE	11.25	11.07	10.74	7.67	5.19
NRC	13.46	13.46	11.99	11.03	10.90
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	1.12	1.01	0.96	0.85	0.80
ASEAN	0.12	0.10	0.09	0.09	0.11
EC	2.14	2.23	1.64	1.82	1.88
EFTA	0.05	0.07	0.05	0.06	0.05
G7	9.13	9.10	5.16	6.89	6.18
NAFTA	9.99	9.90	5.73	7.52	6.86
OECD	29.01	28.75	33.25	34.68	37.47
SADC	3.12	3.28	3.14	3.20	3.12

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Chromium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	1 162 300	1 119 928	1 166 096	1 199 310	1 036 068
LDC	45 424	94 272	101 235	117 440	101 250
WIC	3 682 609	3 336 407	2 874 022	3 276 498	3 334 449
CPE	84 800	83 400	82 711	81 000	79 900
NCR	1 083 837	1 168 000	924 254	1 070 100	1 310 400
Total	6 058 970	5 802 007	5 148 318	5 744 348	5 862 067
of them:					
ACP	337 490	392 439	449 690	451 803	418 300
ASEAN	17 531	19 000	20 000	4 744	4 920
EC	248 149	192 870	288 343	283 770	275 200
EFTA	0	0	0	0	0
G7	1 300	1 200	1 100	1 000	900
NAFTA	0	0	0	0	0
OECD	683 107	423 275	453 142	444 770	394 449
SADC	3 293 568	3 213 751	2 771 970	3 168 931	3 260 000
	in %	in %	in %	in %	in %
DC	19.18	19.30	22.65	20.88	17.67
LDC	0.75	1.62	1.97	2.04	1.73
WIC	60.78	57.50	55.82	57.04	56.88
CPE	1.40	1.44	1.61	1.41	1.36
NRC	17.89	20.13	17.95	18.63	22.35
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	5.57	6.76	8.73	7.87	7.14
ASEAN	0.29	0.33	0.39	0.08	0.08
EC	4.10	3.32	5.60	4.94	4.69
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.02	0.02	0.02	0.02	0.02
NAFTA	0.00	0.00	0.00	0.00	0.00
OECD	11.27	7.30	8.80	7.74	6.73
SADC	54.36	55.39	53.84	55.17	55.61

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Cobalt

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	3 385	5 083	5 543	3 999	3 860
LDC	4 131	3 321	4 845	6 572	7 280
WIC	6 421	8 125	8 319	8 377	7 573
CPE	3 796	4 277	5 110	5 842	6 200
NCR	3 600	3 780	5 200	4 390	4 180
Total	21 333	24 586	29 017	29 180	29 093
of them:					
ACP	4 260	3 400	4 940	6 672	7 390
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	2 015	2 013	2 048	2 027	1 743
NAFTA	2 015	2 013	2 048	2 027	1 743
OECD	6 115	7 713	7 948	8 027	7 243
SADC	4 566	3 812	5 311	7 022	7 720
	in %	in %	in %	in %	in %
DC	15.87	20.67	19.10	13.70	13.27
LDC	19.36	13.51	16.70	22.52	25.02
WIC	30.10	33.05	28.67	28.71	26.03
CPE	17.79	17.40	17.61	20.02	21.31
NRC	16.88	15.37	17.92	15.04	14.37
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	19.97	13.83	17.02	22.86	25.40
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	9.45	8.19	7.06	6.95	5.99
NAFTA	9.45	8.19	7.06	6.95	5.99
OECD	28.66	31.37	27.39	27.51	24.90
SADC	21.40	15.50	18.30	24.06	26.54

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Manganese

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	2 844 310	3 088 217	3 101 521	3 426 286	3 843 529
LDC	0	0	0	0	0
WIC	2 262 189	2 375 158	2 438 430	2 578 004	2 727 350
CPE	2 400 000	2 800 000	3 000 000	3 500 000	3 700 000
NCR	1 800 272	1 813 869	2 486 650	2 695 800	2 915 885
Total	9 306 771	10 077 244	11 026 601	12 200 090	13 186 764
of them:					
ACP	1 361 440	1 485 136	1 551 332	1 779 331	1 984 000
ASEAN	39 253	26 425	26 045	25 800	25 500
EC	1 972	1 330	1 070	960	950
EFTA	0	0	0	0	0
G7	972	1 000	980	960	950
NAFTA	169 107	156 117	99 751	88 356	114 550
OECD	1 099 899	931 687	1 101 141	1 204 836	1 341 900
SADC	1 371 457	1 626 588	1 463 040	1 486 524	1 524 000
	in %	in %	in %	in %	in %
DC	30.56	30.65	28.13	28.08	29.15
LDC	0.00	0.00	0.00	0.00	0.00
WIC	24.31	23.57	22.11	21.13	20.68
CPE	25.79	27.79	27.21	28.69	28.06
NRC	19.34	18.00	22.55	22.10	22.11
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	14.63	14.74	14.07	14.58	15.05
ASEAN	0.42	0.26	0.24	0.21	0.19
EC	0.02	0.01	0.01	0.01	0.01
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.01	0.01	0.01	0.01	0.01
NAFTA	1.82	1.55	0.90	0.72	0.87
OECD	11.82	9.25	9.99	9.88	10.18
SADC	14.74	16.14	13.27	12.18	11.56

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Molybdenum

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	45 242	50 726	52 524	45 299	44 169
LDC	0	0	0	0	0
WIC	46 945	38 483	46 140	40 121	42 786
CPE	46 453	49 336	54 086	55 834	57 790
NCR	3 810	6 050	6 655	7 330	9 330
Total	142 450	144 595	159 405	148 584	154 075
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	46 945	38 483	46 140	40 121	42 786
NAFTA	54 906	45 369	51 658	43 549	46 310
OECD	54 906	45 369	51 658	43 549	46 310
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	31.76	35.08	32.95	30.49	28.67
LDC	0.00	0.00	0.00	0.00	0.00
WIC	32.96	26.61	28.95	27.00	27.77
CPE	32.61	34.12	33.93	37.58	37.51
NRC	2.67	4.18	4.17	4.93	6.06
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	32.96	26.61	28.95	27.00	27.77
NAFTA	38.54	31.38	32.41	29.31	30.06
OECD	38.54	31.38	32.41	29.31	30.06
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Nickel

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	270 547	301 902	321 210	309 249	312 495
LDC	15 820	22 898	22 115	23 972	31 000
WIC	377 149	405 993	441 601	431 208	405 236
CPE	112 000	119 500	124 100	130 000	138 800
NCR	262 100	235 100	245 000	240 100	245 500
Total	1 037 616	1 085 393	1 154 026	1 134 529	1 133 031
of them:					
ACP	50 414	57 870	51 994	55 564	66 200
ASEAN	65 343	77 780	90 673	103 529	80 527
EC	14 483	19 042	19 702	22 122	21 229
EFTA	2 715	2 287	2 499	1 540	1 300
G7	176 749	181 027	184 000	178 000	155 007
NAFTA	176 749	181 027	184 000	178 000	155 007
OECD	340 947	369 356	405 201	392 662	362 536
SADC	61 616	66 657	66 615	70 610	81 500
	in %	in %	in %	in %	in %
DC	26.07	27.81	27.83	27.26	27.58
LDC	1.52	2.11	1.92	2.11	2.74
WIC	36.35	37.41	38.27	38.01	35.77
CPE	10.79	11.01	10.75	11.46	12.25
NRC	25.26	21.66	21.23	21.16	21.67
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	4.86	5.33	4.51	4.90	5.84
ASEAN	6.30	7.17	7.86	9.13	7.11
EC	1.40	1.75	1.71	1.95	1.87
EFTA	0.26	0.21	0.22	0.14	0.11
G7	17.03	16.68	15.94	15.69	13.68
NAFTA	17.03	16.68	15.94	15.69	13.68
OECD	32.86	34.03	35.11	34.61	32.00
SADC	5.94	6.14	5.77	6.22	7.19

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Tantalum-Columbium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	42 734	42 034	35 033	27 040	25 043
LDC	331	317	330	154	136
WIC	2 699	2 569	2 540	3 750	3 630
CPE	0	0	0	0	0
NCR	0	0	0	0	0
Total	45 764	44 920	37 903	30 944	28 809
of them:					
ACP	350	337	351	183	166
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	2 379	2 239	2 200	3 400	3 270
NAFTA	2 379	2 239	2 200	3 400	3 270
OECD	2 699	2 569	2 540	3 750	3 630
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	93.38	93.58	92.43	87.38	86.93
LDC	0.72	0.71	0.87	0.50	0.47
WIC	5.90	5.72	6.70	12.12	12.60
CPE	0.00	0.00	0.00	0.00	0.00
NRC	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.76	0.75	0.93	0.59	0.58
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	5.20	4.98	5.80	10.99	11.35
NAFTA	5.20	4.98	5.80	10.99	11.35
OECD	5.90	5.72	6.70	12.12	12.60
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Titanium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	415 550	416 000	406 736	462 300	473 000
LDC	0	0	0	0	0
WIC	3 727 909	3 980 708	4 574 211	4 747 019	4 815 968
CPE	199 500	210 000	221 000	227 000	204 000
NCR	285 500	166 300	126 500	116 300	107 000
Total	4 628 459	4 773 008	5 328 447	5 552 619	5 599 968
of them:					
ACP	190 000	192 000	195 000	196 000	198 000
ASEAN	63 000	61 000	60 000	59 000	56 000
EC	0	0	0	0	0
EFTA	256 889	306 281	344 211	367 019	377 968
G7	920 000	900 000	850 000	930 000	859 000
NAFTA	920 000	900 000	850 000	930 000	859 000
OECD	2 527 909	2 585 831	3 174 211	3 297 019	3 315 968
SADC	1 200 000	1 394 877	1 400 000	1 450 000	1 500 000
	in %	in %	in %	in %	in %
DC	8.62	8.38	7.36	8.04	8.16
LDC	3.94	3.87	3.53	3.41	3.41
WIC	77.37	80.18	82.81	82.58	83.06
CPE	4.14	4.23	4.00	3.95	3.52
NRC	5.93	3.35	2.29	2.02	1.85
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	3.94	3.87	3.53	3.41	3.41
ASEAN	1.31	1.23	1.09	1.03	0.97
EC	0.00	0.00	0.00	0.00	0.00
EFTA	5.33	6.17	6.23	6.38	6.52
G7	19.09	18.13	15.39	16.18	14.82
NAFTA	19.09	18.13	15.39	16.18	14.82
OECD	52.46	52.08	57.47	57.35	57.19
SADC	24.90	28.09	25.35	25.22	25.87

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Tungsten

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	485	535	647	673	1 021
LDC	112	112	114	261	108
WIC	2 564	2 825	2 764	2 935	7 117
CPE	32 350	44 330	56 363	65 280	57 350
NCR	3 880	4 050	4 230	4 310	4 780
Total	39 391	51 852	64 118	73 459	70 376
of them:					
ACP	105	110	113	260	107
ASEAN	54	54	92	53	390
EC	2 564	2 825	2 764	2 935	3 463
EFTA	0	0	0	0	0
G7	0	0	0	0	3 654
NAFTA	10	0	0	0	3 654
OECD	2 574	2 825	2 764	2 935	7 117
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	1.23	1.03	1.01	0.92	1.45
LDC	0.28	0.22	0.18	0.36	0.15
WIC	6.51	5.45	4.31	4.00	10.11
CPE	82.13	85.49	87.91	88.87	81.49
NRC	9.85	7.81	6.60	5.87	6.79
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.27	0.21	0.18	0.35	0.15
ASEAN	0.14	0.10	0.14	0.07	0.55
EC	6.51	5.45	4.31	4.00	4.92
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.00	0.00	0.00	0.00	5.19
NAFTA	0.03	0.00	0.00	0.00	5.19
OECD	6.53	5.45	4.31	4.00	10.11
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Vanadium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	0	0	0	0	0
LDC	0	0	0	0	0
WIC	19 412	19 914	20 400	20 600	20 900
CPE	7 800	8 000	8 500	9 000	9 500
NCR	10 000	9 800	9 500	4 900	4 350
Total	37 212	37 714	38 400	34 500	34 750
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	1 800	1 893	1 900	2 000	2 100
NAFTA	1 800	1 893	1 900	2 000	2 100
OECD	1 800	1 893	1 900	2 000	2 100
SADC	17 612	18 021	18 500	18 600	18 800
	in %	in %	in %	in %	in %
DC	0.00	0.00	0.00	0.00	0.00
LDC	0.00	0.00	0.00	0.00	0.00
WIC	52.17	52.80	53.13	59.71	60.14
CPE	20.96	21.21	22.14	26.09	27.34
NRC	26.87	25.99	24.74	14.20	12.52
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	4.84	5.02	4.95	5.80	6.04
NAFTA	4.84	5.02	4.95	5.80	6.04
OECD	4.84	5.02	4.95	5.80	6.04
SADC	47.33	47.78	48.18	53.91	54.10

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.3.2 Non-Ferrous Metals / Nichteisenmetalle

Aluminium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	3 821 813	3 877 617	3 676 479	3 858 353	4 023 905
LDC	0	0	0	0	0
WIC	12 955 945	12 967 939	12 292 485	12 590 108	12 901 181
CPE	1 620 000	2 830 000	3 424 600	4 400 000	4 300 000
NCR	3 346 328	3 655 895	3 896 582	3 993 106	4 065 565
Total	21 744 086	23 331 451	23 290 146	24 841 567	25 290 651
of them:					
ACP	185 000	188 000	189 000	190 000	186 000
ASEAN	0	0	0	0	0
EC	2 704 782	2 788 551	2 819 959	2 823 580	2 845 745
EFTA	1 255 833	1 291 221	1 387 526	1 463 528	1 503 900
G7	7 989 681	7 916 644	7 128 778	7 317 318	7 474 548
NAFTA	6 168 000	6 041 000	5 220 000	5 409 000	5 550 000
OECD	12 347 465	12 293 772	11 629 485	11 926 108	12 236 181
SADC	689 230	674 167	663 000	664 000	665 000
	in %	in %	in %	in %	in %
DC	17.58	16.62	15.79	15.53	15.91
LDC	0.00	0.00	0.00	0.00	0.00
WIC	59.58	55.58	52.78	50.68	51.01
CPE	7.45	12.13	14.70	17.71	17.00
NRC	15.39	15.67	16.73	16.07	16.08
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.85	0.81	0.81	0.76	0.74
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	12.44	11.95	12.11	11.37	11.25
EFTA	5.78	5.53	5.96	5.89	5.95
G7	36.74	33.93	30.61	29.46	29.55
NAFTA	28.37	25.89	22.41	21.77	21.94
OECD	56.79	52.69	49.93	48.01	48.38
SADC	3.17	2.89	2.85	2.67	2.63

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Antimony

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	4 003	2 742	2 467	2 714	3 718
LDC	0	0	0	0	0
WIC	8 434	9 351	7 386	6 893	7 959
CPE	83 000	90 000	92 400	62 400	58 000
NCR	6 320	7 705	7 000	6 924	7 488
Total	101 757	109 798	109 253	78 931	77 165
of them:					
ACP	0	0	0	0	0
ASEAN	130	77	40	3	83
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	806	704	534	433	1 659
NAFTA	1 079	756	615	588	2 093
OECD	3 429	3 056	2 595	2 348	4 193
SADC	5 278	6 347	4 872	4 700	4 200
	in %	in %	in %	in %	in %
DC	3.93	2.50	2.26	3.44	4.82
LDC	0.00	0.00	0.00	0.00	0.00
WIC	8.29	8.52	6.76	8.73	10.31
CPE	81.57	81.97	84.57	79.06	75.16
NRC	6.21	7.02	6.41	8.77	9.70
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.13	0.07	0.04	0.00	0.11
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.79	0.64	0.49	0.55	2.15
NAFTA	1.06	0.69	0.56	0.74	2.71
OECD	3.37	2.78	2.38	2.97	5.43
SADC	5.19	5.78	4.46	5.95	5.44

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Arsenic

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	17 742	18 173	19 807	19 847	19 879
LDC	0	0	0	0	0
WIC	380	350	340	330	310
CPE	17 500	18 000	19 000	19 500	19 800
NCR	2 100	1 950	1 850	1 790	1 740
Total	37 722	38 473	40 997	41 467	41 729
of them:					
ACP	0	0	685	880	900
ASEAN	900	800	850	900	850
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	380	350	340	330	310
NAFTA	2 419	2 522	2 381	1 946	1 729
OECD	2 799	2 872	2 721	2 276	2 039
SADC	0	0	685	880	900
	in %	in %	in %	in %	in %
DC	47.03	47.24	48.31	47.86	47.64
LDC	0.00	0.00	0.00	0.00	0.00
WIC	1.01	0.91	0.83	0.80	0.74
CPE	46.39	46.79	46.34	47.03	47.45
NRC	5.57	5.07	4.51	4.32	4.17
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	1.67	2.12	2.16
ASEAN	2.39	2.08	2.07	2.17	2.04
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	1.01	0.91	0.83	0.80	0.74
NAFTA	6.41	6.56	5.81	4.69	4.14
OECD	7.42	7.46	6.64	5.49	4.89
SADC	0.00	0.00	1.67	2.12	2.16

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Bauxite

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	41 606 537	43 095 977	44 582 349	50 992 695	53 207 264
LDC	17 207 883	18 080 130	17 320 592	17 009 119	16 825 593
WIC	53 122 225	56 101 227	56 379 295	56 738 865	59 139 966
CPE	8 500 000	9 000 000	7 900 000	7 500 000	8 000 000
NCR	8 961 324	9 546 500	9 098 800	9 561 521	7 229 800
Total	129 397 969	135 823 834	135 281 036	141 802 200	144 402 623
of them:					
ACP	35 702 146	36 670 955	36 560 339	36 780 871	36 306 893
ASEAN	1 339 047	1 274 270	1 214 967	1 322 975	671 612
EC	1 957 811	2 038 861	2 137 255	2 598 865	2 616 312
EFTA	0	0	0	0	0
G7	75 306	73 300	90 000	130 000	174 000
NAFTA	0	0	0	0	0
OECD	53 596 125	56 101 227	56 379 295	56 738 865	59 139 966
SADC	7 883	8 130	8 592	9 119	11 793
	in %	in %	in %	in %	in %
DC	32.15	31.73	32.96	35.96	36.85
LDC	13.30	13.31	12.80	11.99	11.65
WIC	41.05	41.30	41.68	40.01	40.95
CPE	6.57	6.63	5.84	5.29	5.54
NRC	6.93	7.03	6.73	6.74	5.01
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	27.59	27.00	27.03	25.94	25.14
ASEAN	1.03	0.94	0.90	0.93	0.47
EC	1.51	1.50	1.58	1.83	1.81
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.06	0.05	0.07	0.09	0.12
NAFTA	0.00	0.00	0.00	0.00	0.00
OECD	41.42	41.30	41.68	40.01	40.95
SADC	0.01	0.01	0.01	0.01	0.01

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Bismuth

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	1 253	1 862	2 060	1 739	1 968
LDC	0	0	0	0	0
WIC	692	702	808	759	745
CPE	2 000	2 200	2 500	2 800	2 900
NCR	93	94	96	100	101
Total	4 038	4 858	5 464	5 398	5 714
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	692	702	808	759	745
NAFTA	765	1 314	1 648	1 315	1 209
OECD	1 240	1 814	2 198	1 885	1 809
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	31.03	38.33	37.70	32.22	34.44
LDC	0.00	0.00	0.00	0.00	0.00
WIC	17.14	14.45	14.79	14.06	13.04
CPE	49.53	45.29	45.75	51.87	50.75
NRC	2.30	1.93	1.76	1.85	1.77
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	17.14	14.45	14.79	14.06	13.04
NAFTA	18.95	27.05	30.16	24.36	21.16
OECD	30.71	37.34	40.23	34.92	31.66
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Cadmium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	4 195	4 285	4 724	4 596	5 069
LDC	0	0	0	0	0
WIC	7 871	8 130	6 953	5 642	5 355
CPE	2 523	2 817	3 229	2 548	2 220
NCR	2 506	1 529	1 508	1 679	1 730
Total	17 095	16 761	16 414	14 465	14 374
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	2 027	1 943	1 414	862	697
EFTA	230	200	200	190	180
G7	6 249	6 507	5 839	4 947	4 777
NAFTA	4 323	4 282	3 892	2 985	3 018
OECD	11 172	9 427	8 387	7 031	6 993
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	24.54	25.57	28.78	31.77	35.27
LDC	0.00	0.00	0.00	0.00	0.00
WIC	46.04	48.51	42.36	39.00	37.25
CPE	14.76	16.81	19.67	17.61	15.44
NRC	14.66	9.12	9.19	11.61	12.04
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	11.86	11.59	8.61	5.96	4.85
EFTA	1.35	1.19	1.22	1.31	1.25
G7	36.55	38.82	35.57	34.20	33.23
NAFTA	25.29	25.55	23.71	20.64	21.00
OECD	65.35	56.24	51.10	48.61	48.65
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Copper

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	6 382 796	7 257 588	7 670 442	7 699 804	8 327 265
LDC	287 672	293 280	326 580	366 338	381 200
WIC	3 071 233	3 083 237	2 948 094	2 919 207	2 792 290
CPE	651 600	680 200	711 203	684 900	674 170
NCR	1 842 549	1 978 744	2 095 955	2 101 737	1 925 159
Total	12 235 850	13 293 049	13 752 274	13 771 986	14 100 084
of them:					
ACP	484 439	509 703	549 922	589 048	609 900
ASEAN	818 227	1 104 494	1 084 694	1 192 764	1 956 815
EC	211 149	188 475	196 196	163 318	181 611
EFTA	0	0	0	0	0
G7	2 184 868	2 214 662	1 971 732	1 717 700	1 651 193
NAFTA	2 523 977	2 552 450	2 320 348	2 031 820	1 954 278
OECD	3 763 217	3 285 236	3 155 554	3 104 438	2 986 055
SADC	440 602	443 703	487 822	507 322	499 900
	in %	in %	in %	in %	in %
DC	52.16	54.60	55.78	55.91	59.06
LDC	2.35	2.21	2.37	2.66	2.70
WIC	25.10	23.19	21.44	21.20	19.80
CPE	5.33	5.12	5.17	4.97	4.78
NRC	15.06	14.89	15.24	15.26	13.65
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	3.96	3.83	4.00	4.28	4.33
ASEAN	6.69	8.31	7.89	8.66	13.88
EC	1.73	1.42	1.43	1.19	1.29
EFTA	0.00	0.00	0.00	0.00	0.00
G7	17.86	16.66	14.34	12.47	11.71
NAFTA	20.63	19.20	16.87	14.75	13.86
OECD	30.76	24.71	22.95	22.54	21.18
SADC	3.60	3.34	3.55	3.68	3.55

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Gallium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	0	0	0	0	0
LDC	0	0	0	0	0
WIC	3	3	2	2	2
CPE	7	8	15	18	20
NCR	5	5	5	5	6
Total	15	16	22	25	28
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	3	3	2	2	2
NAFTA	0	0	0	0	0
OECD	8	3	2	2	2
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	0.00	0.00	0.00	0.00	0.00
LDC	0.00	0.00	0.00	0.00	0.00
WIC	20.00	18.75	9.09	8.00	7.14
CPE	46.67	50.00	68.18	72.00	71.43
NRC	33.33	31.25	22.73	20.00	21.43
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	20.00	18.75	9.09	8.00	7.14
NAFTA	0.00	0.00	0.00	0.00	0.00
OECD	53.33	18.75	9.09	8.00	7.14
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Germanium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	0	0	0	0	0
LDC	0	0	0	0	0
WIC	20	23	20	20	12
CPE	11	12	13	14	15
NCR	6	6	5	5	4
Total	37	41	38	39	31
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	20	23	20	20	12
NAFTA	20	23	20	20	12
OECD	20	23	20	20	12
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	0.00	0.00	0.00	0.00	0.00
LDC	0.00	0.00	0.00	0.00	0.00
WIC	54.05	56.10	52.63	51.28	38.71
CPE	29.73	29.27	34.21	35.90	48.39
NRC	16.22	14.63	13.16	12.82	12.90
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	54.05	56.10	52.63	51.28	38.71
NAFTA	54.05	56.10	52.63	51.28	38.71
OECD	54.05	56.10	52.63	51.28	38.71
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Lead

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	598 789	635 216	619 563	617 910	638 377
LDC	1 500	775	1 105	1 200	1 300
WIC	1 653 854	1 560 438	1 588 201	1 388 313	1 408 077
CPE	879 000	591 600	625 200	668 000	700 000
NCR	204 233	209 233	229 639	237 545	230 059
Total	3 337 376	2 997 262	3 063 708	2 912 968	2 977 813
of them:					
ACP	9 361	11 114	13 025	13 190	13 400
ASEAN	9 989	10 399	800	6 500	5 000
EC	210 758	244 137	196 890	123 590	138 996
EFTA	1 000	0	0	0	0
G7	671 443	563 421	612 760	549 423	536 399
NAFTA	789 771	709 193	751 588	677 749	670 096
OECD	1 772 709	1 645 765	1 686 126	1 472 062	1 499 374
SADC	89 552	86 394	63 725	68 190	66 400
	in %	in %	in %	in %	in %
DC	17.94	21.19	20.22	21.21	21.44
LDC	0.04	0.03	0.04	0.04	0.04
WIC	49.56	52.06	51.84	47.66	47.29
CPE	26.34	19.74	20.41	22.93	23.51
NRC	6.12	6.98	7.50	8.15	7.73
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.28	0.37	0.43	0.45	0.45
ASEAN	0.30	0.35	0.03	0.22	0.17
EC	6.32	8.15	6.43	4.24	4.67
EFTA	0.03	0.00	0.00	0.00	0.00
G7	20.12	18.80	20.00	18.86	18.01
NAFTA	23.66	23.66	24.53	23.27	22.50
OECD	53.12	54.91	55.04	50.53	50.35
SADC	2.68	2.88	2.08	2.34	2.23

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Lithium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	13 263	15 572	13 557	15 531	16 519
LDC	0	0	0	0	0
WIC	8 855	8 121	8 170	8 441	8 070
CPE	710	700	700	690	670
NCR	700	680	650	630	600
Total	23 528	25 073	23 077	25 292	25 859
of them:					
ACP	1 017	1 043	997	1 353	1 490
ASEAN	0	0	0	0	0
EC	135	91	130	191	293
EFTA	0	0	0	0	0
G7	2 720	2 530	2 040	2 250	1 877
NAFTA	2 720	2 530	2 040	2 250	1 877
OECD	8 855	8 121	8 170	8 441	8 070
SADC	1 017	1 043	997	1 353	1 490
	in %	in %	in %	in %	in %
DC	56.37	62.11	58.75	61.41	63.88
LDC	0.00	0.00	0.00	0.00	0.00
WIC	37.64	32.39	35.40	33.37	31.21
CPE	3.02	2.79	3.03	2.73	2.59
NRC	2.98	2.71	2.82	2.49	2.32
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	4.32	4.16	4.32	5.35	5.76
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.57	0.36	0.56	0.76	1.13
EFTA	0.00	0.00	0.00	0.00	0.00
G7	11.56	10.09	8.84	8.90	7.26
NAFTA	11.56	10.09	8.84	8.90	7.26
OECD	37.64	32.39	35.40	33.37	31.21
SADC	4.32	4.16	4.32	5.35	5.76

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Mercury

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	255	256	235	633	650
LDC	0	0	0	0	0
WIC	488	313	595	777	825
CPE	196	200	200	495	520
NCR	743	648	664	608	439
Total	1 682	1 417	1 694	2 513	2 434
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	488	313	595	777	825
EFTA	0	0	0	0	0
G7	0	0	0	0	0
NAFTA	15	16	15	13	0
OECD	503	329	610	790	825
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	15.16	18.07	13.87	25.19	26.71
LDC	0.00	0.00	0.00	0.00	0.00
WIC	29.01	22.09	35.12	30.92	33.89
CPE	11.65	14.11	11.81	19.70	21.36
NRC	44.17	45.73	39.20	24.19	18.04
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	29.01	22.09	35.12	30.92	33.89
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.00	0.00	0.00	0.00	0.00
NAFTA	0.89	1.13	0.89	0.52	0.00
OECD	29.90	23.22	36.01	31.44	33.89
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Rare Earths Concentrates

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	3 192	2 851	3 320	3 370	3 605
LDC	0	0	0	0	0
WIC	5 600	5 300	5 000	5 000	4 180
CPE	70 600	73 500	75 400	75 380	77 350
NCR	0	0	0	0	0
Total	79 392	81 651	83 720	83 750	85 135
of them:					
ACP	0	0	0	0	0
ASEAN	450	420	400	390	350
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	5 000	5 000	5 000	5 000	4 180
NAFTA	5 000	5 000	5 000	5 000	4 180
OECD	5 600	5 300	5 000	5 000	4 180
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	4.02	3.49	3.97	4.02	4.23
LDC	0.00	0.00	0.00	0.00	0.00
WIC	7.05	6.49	5.97	5.97	4.91
CPE	88.93	90.02	90.06	90.01	90.86
NRC	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.57	0.51	0.48	0.47	0.41
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	6.30	6.12	5.97	5.97	4.91
NAFTA	6.30	6.12	5.97	5.97	4.91
OECD	7.05	6.49	5.97	5.97	4.91
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Tellurium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	20	21	19	22	26
LDC	0	0	0	0	0
WIC	179	194	154	120	77
CPE	4	5	4	5	4
NCR	0	0	0	0	0
Total	203	220	177	147	107
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	179	194	154	120	77
NAFTA	144	160	120	85	40
OECD	179	194	154	120	77
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	9.85	9.55	10.73	14.97	24.30
LDC	0.00	0.00	0.00	0.00	0.00
WIC	88.18	88.18	87.01	81.63	71.96
CPE	1.97	2.27	2.26	3.40	3.74
NRC	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	88.18	88.18	87.01	81.63	71.96
NAFTA	70.94	72.73	67.80	57.82	37.38
OECD	88.18	88.18	87.01	81.63	71.96
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Tin

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	117 714	119 898	121 900	136 279	88 026
LDC	928	1 253	1 214	1 098	994
WIC	12 102	10 374	11 804	7 864	1 687
CPE	94 500	113 400	93 900	79 500	60 200
NCR	4 500	5 200	5 000	5 000	7 200
Total	229 744	250 125	233 818	229 741	158 107

of them:

ACP	1 382	1 282	1 189	1 407	1 744
ASEAN	60 448	55 070	57 592	72 218	14 995
EC	2 274	1 228	2 164	364	222
EFTA	0	0	0	0	0
G7	100	0	0	0	0
NAFTA	4	4	8	9	21
OECD	12 106	10 378	11 812	7 873	1 708
SADC	0	0	0	0	0

	in %	in %	in %	in %	in %
DC	51.24	47.94	52.13	59.32	55.67
LDC	0.40	0.50	0.52	0.48	0.63
WIC	5.27	4.15	5.05	3.42	1.07
CPE	41.13	45.34	40.16	34.60	38.08
NRC	1.96	2.08	2.14	2.18	4.55
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.60	0.51	0.51	0.61	1.10
ASEAN	26.31	22.02	24.63	31.43	9.48
EC	0.99	0.49	0.93	0.16	0.14
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.04	0.00	0.00	0.00	0.00
NAFTA	0.00	0.00	0.00	0.00	0.01
OECD	5.27	4.15	5.05	3.43	1.08
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Zinc

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	2 068 339	2 078 423	2 303 370	2 546 027	2 746 070
LDC	450	430	259	200	190
WIC	3 789 385	4 019 139	4 106 592	3 853 895	3 592 792
CPE	1 245 000	1 384 000	1 600 100	2 108 000	2 232 000
NCR	695 836	737 967	754 846	823 797	759 260
Total	7 799 010	8 219 959	8 765 167	9 331 919	9 330 312

of them:

ACP	34 639	39 126	31 803	42 685	45 000
ASEAN	24 000	23 900	17 733	30 373	37 100
EC	572 892	684 323	661 810	551 771	617 550
EFTA	0	0	0	0	0
G7	1 845 194	1 837 287	1 862 582	1 722 851	1 532 742
NAFTA	2 110 955	2 122 262	2 236 336	2 103 662	1 894 497
OECD	4 256 074	4 314 725	4 472 665	4 221 384	3 938 047
SADC	104 372	102 116	93 003	106 858	112 000

	in %	in %	in %	in %	in %
DC	26.52	25.29	26.28	27.28	29.43
LDC	0.01	0.01	0.00	0.00	0.00
WIC	48.59	48.89	46.85	41.30	38.51
CPE	15.96	16.84	18.26	22.59	23.92
NRC	8.92	8.98	8.61	8.83	8.14
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.44	0.48	0.36	0.46	0.48
ASEAN	0.31	0.29	0.20	0.33	0.40
EC	7.35	8.33	7.55	5.91	6.62
EFTA	0.00	0.00	0.00	0.00	0.00
G7	23.66	22.35	21.25	18.46	16.43
NAFTA	27.07	25.82	25.51	22.54	20.30
OECD	54.57	52.49	51.03	45.24	42.21
SADC	1.34	1.24	1.06	1.15	1.20

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.3.3 Precious Metals / Edelmetalle

Gold

Group	1999 kg	2000 kg	2001 kg	2002 kg	2003 kg
DC	736 826	723 191	736 683	711 683	681 382
LDC	44 252	73 249	106 052	135 404	141 034
WIC	1 367 147	1 319 924	1 199 672	1 145 320	1 136 601
CPE	170 046	177 808	232 392	206 000	183 969
NCR	261 267	281 924	301 854	313 824	326 435
Total	2 579 538	2 576 096	2 576 653	2 512 231	2 469 421
of them:					
ACP	242 135	270 469	290 856	308 514	304 692
ASEAN	162 266	162 268	199 968	184 737	129 222
EC	16 336	16 722	13 103	17 769	18 779
EFTA	0	0	0	0	0
G7	511 921	519 803	503 176	456 381	431 722
NAFTA	522 092	533 603	518 888	469 560	439 599
OECD	940 108	917 525	830 656	769 714	738 778
SADC	485 438	468 057	446 056	460 142	480 240
	in %	in %	in %	in %	in %
DC	28.56	28.07	28.59	28.33	27.59
LDC	1.72	2.84	4.12	5.39	5.71
WIC	53.00	51.24	46.56	45.59	46.03
CPE	6.59	6.90	9.02	8.20	7.45
NRC	10.13	10.94	11.71	12.49	13.22
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	9.39	10.50	11.29	12.28	12.34
ASEAN	6.29	6.30	7.76	7.35	5.23
EC	0.63	0.65	0.51	0.71	0.76
EFTA	0.00	0.00	0.00	0.00	0.00
G7	19.85	20.18	19.53	18.17	17.48
NAFTA	20.24	20.71	20.14	18.69	17.80
OECD	36.44	35.62	32.24	30.64	29.92
SADC	18.82	18.17	17.31	18.32	19.45

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Platinum

Group	1999 kg	2000 kg	2001 kg	2002 kg	2003 kg
DC	878	844	1 193	2 967	2 693
LDC	0	0	0	0	0
WIC	244 121	236 349	152 528	161 019	163 642
CPE	0	0	0	0	0
NCR	32 002	35 001	40 000	60 000	70 000
Total	277 001	272 194	193 721	223 986	236 335
of them:					
ACP	390	504	519	2 306	1 300
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	27 222	29 169	22 382	26 839	23 282
NAFTA	26 572	28 539	21 762	26 219	22 682
OECD	27 642	29 579	22 782	27 219	23 642
SADC	216 869	207 274	130 265	136 106	141 300
	in %	in %	in %	in %	in %
DC	0.32	0.31	0.62	1.32	1.14
LDC	0.00	0.00	0.00	0.00	0.00
WIC	88.13	86.83	78.74	71.89	69.24
CPE	0.00	0.00	0.00	0.00	0.00
NRC	11.55	12.86	20.65	26.79	29.62
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.14	0.19	0.27	1.03	0.55
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	9.83	10.72	11.55	11.98	9.85
NAFTA	9.59	10.48	11.23	11.71	9.60
OECD	9.98	10.87	11.76	12.15	10.00
SADC	78.29	76.15	67.24	60.77	59.79

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Silver

Group	1999 kg	2000 kg	2001 kg	2002 kg	2003 kg
DC	7 203 090	7 787 029	8 485 330	8 427 409	8 249 396
LDC	11 573	11 140	10 278	10 621	14 550
WIC	4 275 294	6 663 479	6 185 091	6 278 229	6 079 634
CPE	1 442 000	1 566 500	1 871 000	1 461 000	1 267 000
NCR	2 445 687	2 479 778	2 605 098	3 204 695	3 223 890
Total	15 377 644	18 507 926	19 156 797	19 381 954	18 834 470

of them:

ACP	94 709	98 598	87 766	81 941	78 730
ASEAN	386 876	338 066	379 562	316 739	188 071
EC	645 234	681 067	537 318	495 113	492 760
EFTA	1 800	1 500	1 300	1 200	1 000
G7	1 498 800	3 572 381	3 080 603	2 885 006	2 612 376
NAFTA	3 809 986	6 166 852	5 990 043	5 910 257	5 449 086
OECD	7 679 464	9 266 100	9 105 958	9 307 566	8 904 344
SADC	180 856	157 630	121 938	128 982	143 400

	in %	in %	in %	in %	in %
DC	46.84	42.07	44.29	43.48	43.80
LDC	0.08	0.06	0.05	0.05	0.08
WIC	27.80	36.00	32.29	32.39	32.28
CPE	9.38	8.46	9.77	7.54	6.73
NRC	15.90	13.40	13.60	16.53	17.12
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.62	0.53	0.46	0.42	0.42
ASEAN	2.52	1.83	1.98	1.63	1.00
EC	4.20	3.68	2.80	2.55	2.62
EFTA	0.01	0.01	0.01	0.01	0.01
G7	9.75	19.30	16.08	14.89	13.87
NAFTA	24.78	33.32	31.27	30.49	28.93
OECD	49.94	50.07	47.53	48.02	47.28
SADC	1.18	0.85	0.64	0.67	0.76

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.3.4 Industrial Minerals / Industrieminerale

Asbestos

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	399 577	443 653	424 610	470 696	434 510
LDC	0	0	0	0	0
WIC	397 580	344 580	312 653	257 120	165 200
CPE	300 000	260 000	300 000	360 000	365 000
NCR	776 050	964 100	1 007 660	1 041 950	1 123 730
Total	1 873 207	2 012 333	2 044 923	2 129 766	2 088 440
of them:					
ACP	110 784	164 654	146 700	177 454	188 000
ASEAN	0	0	0	0	0
EC	35 068	0	0	0	0
EFTA	0	0	0	0	0
G7	344 190	325 798	299 260	243 720	152 000
NAFTA	344 190	325 798	299 260	243 720	152 000
OECD	379 258	325 798	299 260	243 720	152 000
SADC	129 106	183 436	160 093	190 854	201 200
	in %	in %	in %	in %	in %
DC	21.33	22.05	20.76	22.10	20.81
LDC	0.00	0.00	0.00	0.00	0.00
WIC	21.22	17.12	15.29	12.07	7.91
CPE	16.02	12.92	14.67	16.90	17.48
NRC	41.43	47.91	49.28	48.92	53.81
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	5.91	8.18	7.17	8.33	9.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	1.87	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	18.37	16.19	14.63	11.44	7.28
NAFTA	18.37	16.19	14.63	11.44	7.28
OECD	20.25	16.19	14.63	11.44	7.28
SADC	6.89	9.12	7.83	8.96	9.63

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Baryte

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	1 491 883	1 578 077	1 732 828	1 954 370	2 018 335
LDC	31 779	37 869	36 515	29 832	28 800
WIC	1 027 949	853 876	867 412	920 927	938 312
CPE	2 920 000	3 340 000	3 950 000	4 160 000	4 270 000
NCR	569 479	566 846	583 619	507 070	470 448
Total	6 041 090	6 376 668	7 170 374	7 572 199	7 725 895
of them:					
ACP	13 140	13 000	13 200	13 300	13 200
ASEAN	81 518	56 494	3 528	117 836	117 600
EC	360 747	306 090	335 206	310 027	309 551
EFTA	0	0	0	0	0
G7	776 046	667 655	676 294	673 793	722 819
NAFTA	658 953	539 533	557 200	597 420	778 764
OECD	1 211 058	979 916	1 008 229	1 083 447	1 224 763
SADC	5 984	5 128	5 000	5 100	5 200
	in %	in %	in %	in %	in %
DC	24.70	24.75	24.17	25.81	26.12
LDC	0.53	0.59	0.51	0.39	0.37
WIC	17.02	13.39	12.10	12.16	12.15
CPE	48.34	52.38	55.09	54.94	55.27
NRC	9.43	8.89	8.14	6.70	6.09
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.22	0.20	0.18	0.18	0.17
ASEAN	1.35	0.89	0.05	1.56	1.52
EC	5.97	4.80	4.67	4.09	4.01
EFTA	0.00	0.00	0.00	0.00	0.00
G7	12.85	10.47	9.43	8.90	9.36
NAFTA	10.91	8.46	7.77	7.89	10.08
OECD	20.05	15.37	14.06	14.31	15.85
SADC	0.10	0.08	0.07	0.07	0.07

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Bentonite

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	1 373 416	1 347 193	1 405 674	1 350 698	1 400 147
LDC	700	680	572	550	500
WIC	7 964 182	7 031 727	7 581 326	7 183 608	7 542 254
CPE	0	0	0	0	0
NCR	1 517 191	1 616 408	1 501 479	1 323 653	1 248 889
Total	10 855 489	9 996 008	10 489 051	9 858 509	10 191 790
of them:					
ACP	0	0	0	0	0
ASEAN	56 701	43 400	14 136	15 700	15 722
EC	2 463 911	2 388 810	2 498 785	1 945 908	2 174 438
EFTA	0	0	0	0	0
G7	5 664 250	4 913 623	5 262 077	5 170 010	5 167 796
NAFTA	4 278 606	3 674 990	4 232 182	4 403 640	4 420 000
OECD	8 407 390	7 188 820	7 881 459	7 499 548	7 898 384
SADC	49 261	112 637	115 000	117 000	93 870
	in %	in %	in %	in %	in %
DC	12.65	13.48	13.40	13.70	13.74
LDC	0.01	0.01	0.01	0.01	0.00
WIC	73.37	70.35	72.28	72.87	74.00
CPE	0.00	0.00	0.00	0.00	0.00
NRC	13.98	16.17	14.31	13.43	12.25
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.52	0.43	0.13	0.16	0.15
EC	22.70	23.90	23.82	19.74	21.34
EFTA	0.00	0.00	0.00	0.00	0.00
G7	52.18	49.16	50.17	52.44	50.71
NAFTA	39.41	36.76	40.35	44.67	43.37
OECD	77.45	71.92	75.14	76.07	77.50
SADC	0.45	1.13	1.10	1.19	0.92

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Boron

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	651 880	913 925	1 130 832	1 003 609	1 067 525
LDC	0	0	0	0	0
WIC	2 462 228	2 801 676	2 431 581	2 300 000	2 432 113
CPE	70 000	75 000	78 000	80 000	82 000
NCR	55 000	53 000	50 000	48 000	45 000
Total	3 239 108	3 843 601	3 690 413	3 431 609	3 626 638

of them:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	1 220 000	1 072 000	1 052 000	1 000 000	1 152 000
NAFTA	1 220 000	1 072 000	1 052 000	1 000 000	1 152 000
OECD	2 462 228	2 801 676	2 431 581	2 300 000	2 432 113
SADC	0	0	0	0	0

	in %	in %	in %	in %	in %
DC	20.13	23.78	30.64	29.25	29.44
LDC	0.00	0.00	0.00	0.00	0.00
WIC	76.02	72.89	65.89	67.02	67.06
CPE	2.16	1.95	2.11	2.33	2.26
NRC	1.70	1.38	1.35	1.40	1.24
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	37.66	27.89	28.51	29.14	31.76
NAFTA	37.66	27.89	28.51	29.14	31.76
OECD	76.02	72.89	65.89	67.02	67.06
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Diamonds (Gem)

Group	1999 carats	2000 carats	2001 carats	2002 carats	2003 carats
DC	6 600 467	9 087 386	10 165 997	12 105 185	12 775 761
LDC	19 246 916	16 044 624	19 553 437	21 282 350	22 565 246
WIC	18 317 800	14 689 923	18 774 966	22 734 452	25 244 000
CPE	34 000	32 000	40 000	76 000	80 000
NCR	11 500 000	15 800 000	20 500 000	20 000 000	18 000 000
Total	55 699 183	55 653 933	69 034 400	76 197 987	78 665 007
of them:					
ACP	21 030 983	21 317 180	25 251 434	28 456 828	30 118 207
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	2 429 000	2 435 000	3 716 000	4 984 000	11 200 000
NAFTA	2 429 000	2 435 000	3 716 000	4 984 000	11 200 000
OECD	14 309 000	10 367 800	14 308 000	18 384 000	20 924 000
SADC	23 996 725	24 632 881	28 529 474	31 374 602	32 854 600
	in %	in %	in %	in %	in %
DC	11.85	16.33	14.73	15.89	16.24
LDC	34.56	28.83	28.32	27.93	28.69
WIC	32.89	26.40	27.20	29.84	32.09
CPE	0.06	0.06	0.06	0.10	0.10
NRC	20.65	28.39	29.70	26.25	22.88
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	37.76	38.30	36.58	37.35	38.29
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	4.36	4.38	5.38	6.54	14.24
NAFTA	4.36	4.38	5.38	6.54	14.24
OECD	25.69	18.63	20.73	24.13	26.60
SADC	43.08	44.26	41.33	41.18	41.77

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Diamonds (Ind)

Group	1999 carats	2000 carats	2001 carats	2002 carats	2003 carats
DC	18 748 466	14 634 900	17 311 394	19 366 011	20 587 776
LDC	7 315 271	6 903 166	8 367 755	9 094 654	9 631 480
WIC	23 833 200	18 382 384	22 588 450	26 625 678	21 066 000
CPE	136 000	128 000	160 000	304 000	320 000
NCR	11 500 000	15 800 000	20 500 000	20 000 000	18 000 000
Total	61 532 937	55 848 450	68 927 599	75 390 343	69 605 256
of them:					
ACP	8 214 131	8 053 311	9 642 544	10 784 600	11 485 053
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	0	0	0	0	0
NAFTA	0	0	0	0	0
OECD	17 820 000	11 899 200	15 888 000	20 100 000	14 586 000
SADC	12 976 997	13 473 454	15 239 270	15 831 028	16 297 400
	in %	in %	in %	in %	in %
DC	30.47	26.20	25.12	25.69	29.58
LDC	11.89	12.36	12.14	12.06	13.84
WIC	38.73	32.91	32.77	35.32	30.26
CPE	0.22	0.23	0.23	0.40	0.46
NRC	18.69	28.29	29.74	26.53	25.86
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	13.35	14.42	13.99	14.31	16.50
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.00	0.00	0.00	0.00	0.00
NAFTA	0.00	0.00	0.00	0.00	0.00
OECD	28.96	21.31	23.05	26.66	20.96
SADC	21.09	24.13	22.11	21.00	23.41

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Diatomite

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	215 188	198 643	165 641	162 749	168 919
LDC	600	650	670	690	700
WIC	912 012	842 799	813 921	783 484	777 042
CPE	0	0	0	0	0
NCR	41 612	46 012	90 797	49 328	73 468
Total	1 169 412	1 088 104	1 071 029	996 251	1 020 129
of them:					
ACP	1 107	1 098	1 111	2 023	1 053
ASEAN	2 332	720	720	780	1 288
EC	123 785	125 655	127 387	121 200	115 150
EFTA	28 482	27 614	30 434	26 494	30 000
G7	822 995	750 000	716 800	697 600	700 922
NAFTA	812 495	776 448	716 274	688 922	689 723
OECD	1 091 484	939 017	883 195	845 616	844 673
SADC	250	230	200	190	170
	in %	in %	in %	in %	in %
DC	18.40	18.26	15.47	16.34	16.56
LDC	0.05	0.06	0.06	0.07	0.07
WIC	77.99	77.46	75.99	78.64	76.17
CPE	0.00	0.00	0.00	0.00	0.00
NRC	3.56	4.23	8.48	4.95	7.20
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.09	0.10	0.10	0.20	0.10
ASEAN	0.20	0.07	0.07	0.08	0.13
EC	10.59	11.55	11.89	12.17	11.29
EFTA	2.44	2.54	2.84	2.66	2.94
G7	70.38	68.93	66.93	70.02	68.71
NAFTA	69.48	71.36	66.88	69.15	67.61
OECD	93.34	86.30	82.46	84.88	82.80
SADC	0.02	0.02	0.02	0.02	0.02

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Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Feldspar

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	2 090 140	2 042 857	2 396 628	2 458 215	2 623 593
LDC	0	0	0	0	0
WIC	6 376 560	5 949 565	5 936 821	5 709 625	6 155 559
CPE	16 500	16 700	16 900	17 000	17 200
NCR	580 673	678 218	719 747	771 864	867 617
Total	9 063 873	8 687 340	9 070 096	8 956 704	9 663 969
of them:					
ACP	1 915	1 700	1 600	1 500	1 400
ASEAN	545 298	376 067	759 294	810 255	896 336
EC	4 365 113	4 170 286	4 196 413	3 993 625	3 957 353
EFTA	73 000	71 330	80 000	80 000	70 000
G7	4 604 092	4 205 429	4 116 995	3 825 000	4 061 878
NAFTA	1 137 241	1 124 328	1 129 591	1 122 101	1 146 193
OECD	7 356 835	6 217 304	6 196 412	5 969 726	6 447 874
SADC	61 215	68 400	71 600	73 500	55 400
	in %	in %	in %	in %	in %
DC	23.06	23.52	26.42	27.45	27.15
LDC	0.00	0.00	0.00	0.00	0.00
WIC	70.35	68.49	65.45	63.75	63.70
CPE	0.18	0.19	0.19	0.19	0.18
NRC	6.41	7.81	7.94	8.62	8.98
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.02	0.02	0.02	0.02	0.01
ASEAN	6.02	4.33	8.37	9.05	9.28
EC	48.16	48.00	46.27	44.59	40.95
EFTA	0.81	0.82	0.88	0.89	0.72
G7	50.80	48.41	45.39	42.71	42.03
NAFTA	12.55	12.94	12.45	12.53	11.86
OECD	81.17	71.57	68.32	66.65	66.72
SADC	0.68	0.79	0.79	0.82	0.57

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Fluorspar

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	872 761	958 568	1 020 600	975 026	1 122 257
LDC	1 000	1 100	1 200	1 400	1 500
WIC	589 488	547 946	609 450	621 929	627 007
CPE	2 748 000	2 394 000	2 354 293	2 338 000	2 597 340
NCR	378 000	511 000	513 000	490 000	714 000
Total	4 589 249	4 412 614	4 498 543	4 426 355	5 062 104
of them:					
ACP	151 302	166 230	200 095	166 099	165 201
ASEAN	13 005	4 745	3 020	2 270	2 368
EC	357 176	322 124	314 381	386 429	386 289
EFTA	0	0	0	0	0
G7	225 176	196 124	195 381	259 429	261 289
NAFTA	567 106	644 230	626 468	629 477	756 258
OECD	929 094	970 467	942 518	1 017 406	1 143 265
SADC	275 200	278 837	367 645	308 084	325 000
	in %	in %	in %	in %	in %
DC	19.02	21.72	22.69	22.03	22.17
LDC	0.02	0.02	0.03	0.03	0.03
WIC	12.84	12.42	13.55	14.05	12.39
CPE	59.88	54.25	52.33	52.82	51.31
NRC	8.24	11.58	11.40	11.07	14.10
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	3.30	3.77	4.45	3.75	3.26
ASEAN	0.28	0.11	0.07	0.05	0.05
EC	7.78	7.30	6.99	8.73	7.63
EFTA	0.00	0.00	0.00	0.00	0.00
G7	4.91	4.44	4.34	5.86	5.16
NAFTA	12.36	14.60	13.93	14.22	14.94
OECD	20.25	21.99	20.95	22.99	22.58
SADC	6.00	6.32	8.17	6.96	6.42

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Graphite

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	222 602	245 070	239 980	229 865	152 777
LDC	14 746	40 548	2 213	2 200	2 180
WIC	44 670	36 583	28 779	23 812	12 782
CPE	275 150	262 140	270 130	289 120	305 100
NCR	33 641	34 551	28 176	26 801	10 414
Total	590 809	618 892	569 278	571 798	483 253
of them:					
ACP	27 067	52 386	14 013	12 200	11 680
ASEAN	0	0	0	0	0
EC	10 670	9 191	4 479	3 312	2 840
EFTA	7 400	8 392	9 000	8 000	1 000
G7	24 891	18 414	16 400	14 312	10 840
NAFTA	48 781	45 330	34 442	24 865	16 730
OECD	94 451	66 913	50 221	37 677	21 512
SADC	12 551	12 058	12 000	10 200	9 680
	in %	in %	in %	in %	in %
DC	37.68	39.60	42.16	40.20	31.61
LDC	2.50	6.55	0.39	0.38	0.45
WIC	7.56	5.91	5.06	4.16	2.64
CPE	46.57	42.36	47.45	50.56	63.13
NRC	5.69	5.58	4.95	4.69	2.15
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	4.58	8.46	2.46	2.13	2.42
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	1.81	1.49	0.79	0.58	0.59
EFTA	1.25	1.36	1.58	1.40	0.21
G7	4.21	2.98	2.88	2.50	2.24
NAFTA	8.26	7.32	6.05	4.35	3.46
OECD	15.99	10.81	8.82	6.59	4.45
SADC	2.12	1.95	2.11	1.78	2.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Guano

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	790	777	760	746	701
LDC	0	0	0	0	0
WIC	0	0	0	0	0
CPE	0	0	0	0	0
NCR	0	0	0	0	0
Total	790	777	760	746	701
of them:					
ACP	750	720	700	680	650
ASEAN	40	57	60	66	51
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	0	0	0	0	0
NAFTA	0	0	0	0	0
OECD	0	0	0	0	0
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	100.00	100.00	100.00	100.00	100.00
LDC	0.00	0.00	0.00	0.00	0.00
WIC	0.00	0.00	0.00	0.00	0.00
CPE	0.00	0.00	0.00	0.00	0.00
NRC	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	94.94	92.66	92.11	91.15	92.72
ASEAN	5.06	7.34	7.89	8.85	7.28
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.00	0.00	0.00	0.00	0.00
NAFTA	0.00	0.00	0.00	0.00	0.00
OECD	0.00	0.00	0.00	0.00	0.00
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Gypsum and Anhydrite

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	29 704 177	29 944 755	29 797 395	33 445 200	35 243 952
LDC	467 212	588 498	640 858	770 199	738 141
WIC	57 612 023	59 841 955	50 848 895	53 001 893	49 140 335
CPE	8 133 000	6 831 000	6 829 000	6 827 000	6 932 000
NCR	2 668 939	2 856 256	2 700 684	2 665 344	2 689 000
Total	98 585 351	100 062 464	90 816 832	96 709 636	94 743 428
of them:					
ACP	403 750	433 135	501 122	579 598	566 813
ASEAN	5 016 317	5 868 121	6 266 283	6 405 591	7 381 000
EC	22 619 963	21 715 155	21 603 113	23 704 893	19 835 335
EFTA	298 700	135 800	200 000	300 000	300 000
G7	42 159 824	42 949 086	33 812 982	33 097 000	33 730 000
NAFTA	35 544 419	37 106 118	28 134 487	28 096 550	28 109 659
OECD	62 245 042	62 987 073	54 187 600	56 171 443	52 544 994
SADC	530 400	436 000	403 800	400 000	393 000
	in %	in %	in %	in %	in %
DC	30.13	29.93	32.81	34.58	37.20
LDC	0.47	0.59	0.71	0.80	0.78
WIC	58.44	59.80	55.99	54.81	51.87
CPE	8.25	6.83	7.52	7.06	7.32
NRC	2.71	2.85	2.97	2.76	2.84
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.41	0.43	0.55	0.60	0.60
ASEAN	5.09	5.86	6.90	6.62	7.79
EC	22.94	21.70	23.79	24.51	20.94
EFTA	0.30	0.14	0.22	0.31	0.32
G7	42.76	42.92	37.23	34.22	35.60
NAFTA	36.05	37.08	30.98	29.05	29.67
OECD	63.14	62.95	59.67	58.08	55.46
SADC	0.54	0.44	0.44	0.41	0.41

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Kaolin

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	5 682 802	5 305 360	5 143 144	5 242 841	5 539 926
LDC	208 995	106 116	104 680	101 047	97 620
WIC	16 874 794	16 300 438	16 505 877	15 681 664	15 762 732
CPE	1 313 850	1 913 900	2 013 980	2 114 160	2 314 400
NCR	2 916 111	3 105 193	3 161 869	2 764 114	2 757 124
Total	26 996 552	26 731 007	26 929 550	25 903 826	26 471 802

of them:

ACP	204 439	101 804	98 708	93 113	88 575
ASEAN	339 146	505 726	535 321	385 755	563 380
EC	6 925 531	7 114 713	6 866 083	6 954 164	6 924 577
EFTA	0	0	0	0	0
G7	15 417 156	14 700 274	15 164 736	14 210 768	14 065 137
NAFTA	9 650 602	8 411 018	9 124 010	8 076 890	8 038 272
OECD	18 775 272	16 300 438	16 460 287	15 610 554	15 661 004
SADC	124 700	121 600	141 700	141 800	132 000

	in %	in %	in %	in %	in %
DC	21.05	19.85	19.10	20.24	20.93
LDC	0.77	0.40	0.39	0.39	0.37
WIC	62.51	60.98	61.29	60.54	59.55
CPE	4.87	7.16	7.48	8.16	8.74
NRC	10.80	11.62	11.74	10.67	10.42
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.76	0.38	0.37	0.36	0.33
ASEAN	1.26	1.89	1.99	1.49	2.13
EC	25.65	26.62	25.50	26.85	26.16
EFTA	0.00	0.00	0.00	0.00	0.00
G7	57.11	54.99	56.31	54.86	53.13
NAFTA	35.75	31.47	33.88	31.18	30.37
OECD	69.55	60.98	61.12	60.26	59.16
SADC	0.46	0.45	0.53	0.55	0.50

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Magnesite

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	709 637	796 510	745 527	736 095	739 500
LDC	0	0	0	0	0
WIC	4 205 673	4 768 080	5 053 916	5 110 292	5 493 699
CPE	3 000 000	3 150 000	4 150 000	4 050 000	4 080 000
NCR	3 433 700	3 635 530	3 940 000	2 529 000	2 206 000
Total	11 349 010	12 350 120	13 889 443	12 425 387	12 519 199
of them:					
ACP	5 356	5 800	6 000	6 200	6 400
ASEAN	0	0	0	0	0
EC	1 454 779	1 378 612	1 377 830	1 471 292	1 465 574
EFTA	0	0	0	0	0
G7	200 000	270 000	300 000	200 000	150 000
NAFTA	200 000	270 000	300 000	200 000	150 000
OECD	4 175 973	4 670 634	4 955 916	5 011 292	5 393 699
SADC	69 056	103 246	104 000	105 200	106 400
	in %	in %	in %	in %	in %
DC	6.25	6.45	5.37	5.92	5.91
LDC	0.00	0.00	0.00	0.00	0.00
WIC	37.06	38.61	36.39	41.13	43.88
CPE	26.43	25.51	29.88	32.59	32.59
NRC	30.26	29.44	28.37	20.35	17.62
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.05	0.05	0.04	0.05	0.05
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	12.82	11.16	9.92	11.84	11.71
EFTA	0.00	0.00	0.00	0.00	0.00
G7	1.76	2.19	2.16	1.61	1.20
NAFTA	1.76	2.19	2.16	1.61	1.20
OECD	36.80	37.82	35.68	40.33	43.08
SADC	0.61	0.84	0.75	0.85	0.85

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Perlite

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	93 931	101 902	111 343	126 705	143 136
LDC	0	0	0	0	0
WIC	1 902 216	1 857 691	1 870 955	1 941 457	1 963 599
CPE	0	0	0	0	0
NCR	265 200	270 700	210 000	188 630	170 200
Total	2 261 347	2 230 293	2 192 298	2 256 792	2 276 935
of them:					
ACP	0	0	0	0	0
ASEAN	10 235	8 000	5 000	3 850	6 916
EC	777 898	817 825	840 660	838 997	1 079 036
EFTA	0	0	0	0	0
G7	971 000	885 250	871 000	898 000	743 000
NAFTA	772 596	693 952	691 297	723 703	583 000
OECD	2 104 212	1 925 803	1 950 672	2 026 600	2 053 049
SADC	600	590	580	560	550
	in %	in %	in %	in %	in %
DC	4.15	4.57	5.08	5.61	6.29
LDC	0.00	0.00	0.00	0.00	0.00
WIC	84.12	83.29	85.34	86.03	86.24
CPE	0.00	0.00	0.00	0.00	0.00
NRC	11.73	12.14	9.58	8.36	7.47
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.45	0.36	0.23	0.17	0.30
EC	34.40	36.67	38.35	37.18	47.39
EFTA	0.00	0.00	0.00	0.00	0.00
G7	42.94	39.69	39.73	39.79	32.63
NAFTA	34.17	31.11	31.53	32.07	25.60
OECD	93.05	86.35	88.98	89.80	90.17
SADC	0.03	0.03	0.03	0.02	0.02

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Phosphate

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	33 295 146	31 749 620	32 259 360	33 339 876	34 889 413
LDC	622 900	498 130	387 519	401 320	413 000
WIC	15 459 738	14 747 725	14 518 470	14 415 075	6 417 968
CPE	31 115 760	31 320 320	34 360 200	35 330 000	35 700 000
NCR	2 220 000	3 000 000	3 623 000	3 660 000	3 740 000
Total	82 713 544	81 315 795	85 148 549	87 146 271	81 160 381
of them:					
ACP	1 348 207	1 215 934	1 061 629	1 192 726	1 227 500
ASEAN	15 514	16 863	4 755	6 559	14 524
EC	734 068	750 000	767 020	800 000	810 000
EFTA	0	0	0	0	0
G7	11 767 000	11 200 000	11 200 000	10 700 000	2 405 668
NAFTA	12 071 208	11 536 789	11 451 930	10 701 524	2 407 428
OECD	12 806 946	12 288 289	12 220 400	11 503 599	3 219 728
SADC	2 983 329	2 830 159	2 577 020	2 946 326	3 236 000
	in %	in %	in %	in %	in %
DC	40.25	39.04	37.89	38.26	42.99
LDC	0.75	0.61	0.46	0.46	0.51
WIC	18.69	18.14	17.05	16.54	7.91
CPE	37.62	38.52	40.35	40.54	43.99
NRC	2.68	3.69	4.25	4.20	4.61
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	1.63	1.50	1.25	1.37	1.51
ASEAN	0.02	0.02	0.01	0.01	0.02
EC	0.89	0.92	0.90	0.92	1.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	14.23	13.77	13.15	12.28	2.96
NAFTA	14.59	14.19	13.45	12.28	2.97
OECD	15.48	15.11	14.35	13.20	3.97
SADC	3.61	3.48	3.03	3.38	3.99

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Potash

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	2 657 760	2 645 693	2 743 961	2 906 300	3 685 000
LDC	0	0	0	0	0
WIC	14 844 880	15 439 167	14 320 875	14 052 863	15 019 400
CPE	195 000	200 000	320 000	420 000	440 000
NCR	7 705 000	7 092 000	7 380 000	8 220 000	8 468 000
Total	25 402 640	25 376 860	24 764 836	25 599 163	27 612 400

of them:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	5 069 880	5 032 167	4 936 875	4 563 863	4 774 400
EFTA	0	0	0	0	0
G7	14 188 880	14 786 167	13 751 875	13 645 863	14 509 400
NAFTA	9 775 000	10 407 000	9 384 000	9 489 000	10 245 000
OECD	14 844 880	15 439 167	14 320 875	14 052 863	15 019 400
SADC	0	0	0	0	0

	in %	in %	in %	in %	in %
DC	10.46	10.43	11.08	11.35	13.35
LDC	0.00	0.00	0.00	0.00	0.00
WIC	58.44	60.84	57.83	54.90	54.39
CPE	0.77	0.79	1.29	1.64	1.59
NRC	30.33	27.95	29.80	32.11	30.67
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	19.96	19.83	19.94	17.83	17.29
EFTA	0.00	0.00	0.00	0.00	0.00
G7	55.86	58.27	55.53	53.31	52.55
NAFTA	38.48	41.01	37.89	37.07	37.10
OECD	58.44	60.84	57.83	54.90	54.39
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Salt

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	44 424 737	49 626 028	49 107 064	49 075 062	49 444 283
LDC	1 638 393	1 534 252	1 574 513	1 538 416	1 417 286
WIC	114 499 234	113 911 404	112 263 826	105 981 769	109 432 969
CPE	29 071 500	32 203 300	32 194 000	35 883 500	38 058 000
NCR	11 178 010	9 330 966	9 038 135	10 024 826	10 991 747
Total	200 811 874	206 605 950	204 177 538	202 503 573	209 344 285

of them:

ACP	1 969 689	1 914 492	1 934 913	2 066 800	2 091 680
ASEAN	2 684 347	1 981 778	1 927 905	1 869 951	1 802 243
EC	42 883 907	44 067 401	41 652 991	40 055 969	41 090 469
EFTA	540 800	310 000	300 000	350 000	300 000
G7	90 203 162	88 819 000	89 107 380	82 123 000	85 398 000
NAFTA	65 847 621	66 119 370	66 857 517	60 414 948	62 136 987
OECD	126 438 455	122 415 142	120 379 963	113 393 917	116 585 456
SADC	1 234 730	1 212 709	1 259 441	1 398 152	1 457 000

	in %	in %	in %	in %	in %
DC	22.12	24.02	24.05	24.23	23.62
LDC	0.82	0.74	0.77	0.76	0.68
WIC	57.02	55.13	54.98	52.34	52.27
CPE	14.48	15.59	15.77	17.72	18.18
NRC	5.57	4.52	4.43	4.95	5.25
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.98	0.93	0.95	1.02	1.00
ASEAN	1.34	0.96	0.94	0.92	0.86
EC	21.36	21.33	20.40	19.78	19.63
EFTA	0.27	0.15	0.15	0.17	0.14
G7	44.92	42.99	43.64	40.55	40.79
NAFTA	32.79	32.00	32.74	29.83	29.68
OECD	62.96	59.25	58.96	56.00	55.69
SADC	0.61	0.59	0.62	0.69	0.70

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Sulfur

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	6 128 671	6 730 982	7 072 745	7 011 314	7 257 593
LDC	29 000	30 000	28 000	27 000	25 000
WIC	23 262 804	22 666 382	20 894 720	21 646 414	21 980 620
CPE	5 110 000	5 100 000	6 090 000	6 580 000	7 060 000
NCR	5 500 700	5 957 709	5 303 399	5 238 823	5 338 914
Total	40 031 175	40 485 073	39 388 864	40 503 551	41 662 127
of them:					
ACP	99 000	99 200	96 000	93 500	90 000
ASEAN	11 000	11 500	11 800	12 000	12 300
EC	3 460 704	3 401 705	3 200 720	3 241 414	3 060 620
EFTA	42 100	42 000	39 000	38 000	38 000
G7	21 236 934	20 614 688	18 918 000	19 670 091	19 969 133
NAFTA	19 311 484	18 766 427	17 215 180	17 944 035	18 571 968
OECD	24 805 288	23 066 132	21 272 900	22 013 449	22 492 588
SADC	508 000	550 877	596 000	613 500	630 000
	in %	in %	in %	in %	in %
DC	15.31	16.63	17.96	17.31	17.42
LDC	0.07	0.07	0.07	0.07	0.06
WIC	58.11	55.99	53.05	53.44	52.76
CPE	12.77	12.60	15.46	16.25	16.95
NRC	13.74	14.72	13.46	12.93	12.81
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.25	0.25	0.24	0.23	0.22
ASEAN	0.03	0.03	0.03	0.03	0.03
EC	8.65	8.40	8.13	8.00	7.35
EFTA	0.11	0.10	0.10	0.09	0.09
G7	53.05	50.92	48.03	48.56	47.93
NAFTA	48.24	46.35	43.71	44.30	44.58
OECD	61.96	56.97	54.01	54.35	53.99
SADC	1.27	1.36	1.51	1.51	1.51

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Talc

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	1 867 883	1 870 895	2 122 284	2 225 894	2 555 079
LDC	6 300	6 132	4 203	4 070	2 760
WIC	3 211 682	2 611 527	2 934 278	2 862 993	2 946 413
CPE	3 590 000	3 455 000	2 080 000	1 975 000	1 810 000
NCR	252 239	237 850	229 037	201 282	183 682
Total	8 928 104	8 181 404	7 369 802	7 269 239	7 497 934
of them:					
ACP	1 381	2 280	2 480	2 570	2 760
ASEAN	4 960	7 390	6 838	1 702	8 501
EC	1 430 782	1 318 183	1 253 778	1 274 493	1 289 013
EFTA	20 000	18 000	25 000	27 000	28 000
G7	2 098 022	1 637 753	1 997 947	1 947 300	1 991 500
NAFTA	1 022 980	576 113	965 650	891 000	983 000
OECD	4 094 062	2 626 496	2 951 928	2 882 193	2 966 913
SADC	19 281	7 880	7 480	7 370	7 260
	in %	in %	in %	in %	in %
DC	20.92	22.87	28.80	30.62	34.08
LDC	0.07	0.07	0.06	0.06	0.04
WIC	35.97	31.92	39.81	39.39	39.30
CPE	40.21	42.23	28.22	27.17	24.14
NRC	2.83	2.91	3.11	2.77	2.45
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.02	0.03	0.03	0.04	0.04
ASEAN	0.06	0.09	0.09	0.02	0.11
EC	16.03	16.11	17.01	17.53	17.19
EFTA	0.22	0.22	0.34	0.37	0.37
G7	23.50	20.02	27.11	26.79	26.56
NAFTA	11.46	7.04	13.10	12.26	13.11
OECD	45.86	32.10	40.05	39.65	39.57
SADC	0.22	0.10	0.10	0.10	0.10

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Vermiculite

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	57 908	63 721	42 916	41 440	38 189
LDC	0	0	0	0	0
WIC	420 256	412 335	291 000	281 200	259 145
CPE	0	0	0	0	0
NCR	83 000	84 000	84 000	84 000	83 000
Total	561 164	560 056	417 916	406 640	380 334
of them:					
ACP	13 008	12 524	12 300	12 090	11 785
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	182 456	181 500	122 400	121 200	109 645
NAFTA	175 456	175 000	116 000	115 000	103 645
OECD	202 456	203 500	134 400	131 200	119 145
SADC	230 644	221 235	168 800	162 000	151 700
	in %	in %	in %	in %	in %
DC	10.32	11.38	10.27	10.19	10.04
LDC	0.00	0.00	0.00	0.00	0.00
WIC	74.89	73.62	69.63	69.15	68.14
CPE	0.00	0.00	0.00	0.00	0.00
NRC	14.79	15.00	20.10	20.66	21.82
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	2.32	2.24	2.94	2.97	3.10
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	32.51	32.41	29.29	29.81	28.83
NAFTA	31.27	31.25	27.76	28.28	27.25
OECD	36.08	36.34	32.16	32.26	31.33
SADC	41.10	39.50	40.39	39.84	39.89

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Zircon

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	44 263	38 500	38 300	70 300	42 857
LDC	0	0	0	0	0
WIC	654 820	840 552	898 000	940 000	1 058 230
CPE	12 000	14 000	15 000	16 000	17 000
NCR	30 000	32 000	33 700	35 000	36 000
Total	741 083	925 052	985 000	1 061 300	1 154 087
of them:					
ACP	0	0	0	0	0
ASEAN	1 763	5 300	5 500	5 700	3 456
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	65 000	100 000	100 000	100 000	167 230
NAFTA	65 000	100 000	100 000	100 000	167 230
OECD	437 000	473 000	498 000	520 000	618 230
SADC	217 820	367 552	400 000	420 000	440 000
	in %	in %	in %	in %	in %
DC	5.97	4.16	3.89	6.62	3.71
LDC	0.00	0.00	0.00	0.00	0.00
WIC	88.36	90.87	91.17	88.57	91.69
CPE	1.62	1.51	1.52	1.51	1.47
NRC	4.05	3.46	3.42	3.30	3.12
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.24	0.57	0.56	0.54	0.30
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	8.77	10.81	10.15	9.42	14.49
NAFTA	8.77	10.81	10.15	9.42	14.49
OECD	58.97	51.13	50.56	49.00	53.57
SADC	29.39	39.73	40.61	39.57	38.13

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.3.5 Mineral Fuels / Energierohstoffe

Hard Coal

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	425 886 023	435 124 198	475 504 062	529 054 017	471 113 178
LDC	1 622 120	1 686 497	1 707 411	1 762 397	1 814 066
WIC	1 620 316 295	1 601 342 281	1 673 275 002	1 563 436 473	1 552 921 458
CPE	1 126 294 000	1 077 170 000	1 168 700 000	1 472 800 000	1 558 963 000
NCR	450 154 743	459 335 844	471 416 421	429 891 500	423 104 739
Total	3 624 273 181	3 574 658 820	3 790 602 896	3 996 944 387	4 007 916 441
of them:					
ACP	6 913 774	5 915 702	5 962 611	5 646 009	5 365 742
ASEAN	63 621 720	78 777 127	94 438 193	105 128 172	59 716 213
EC	96 061 000	86 705 000	81 097 000	68 293 000	64 168 000
EFTA	404 000	631 926	1 788 000	2 200 000	2 900 000
G7	1 138 051 000	1 110 715 000	1 157 999 000	1 047 464 000	1 021 731 000
NAFTA	1 063 574 835	1 044 079 115	1 094 627 027	991 892 872	968 811 257
OECD	1 537 080 130	1 385 472 396	1 456 059 029	1 344 885 872	1 333 569 715
SADC	230 017 308	229 774 502	229 899 336	230 304 566	231 092 742
	in %	in %	in %	in %	in %
DC	11.75	12.17	12.54	13.24	11.75
LDC	0.04	0.05	0.05	0.04	0.05
WIC	44.71	44.80	44.14	39.12	38.75
CPE	31.08	30.13	30.83	36.85	38.90
NRC	12.42	12.85	12.44	10.76	10.56
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.19	0.17	0.16	0.14	0.13
ASEAN	1.76	2.20	2.49	2.63	1.49
EC	2.65	2.43	2.14	1.71	1.60
EFTA	0.01	0.02	0.05	0.06	0.07
G7	31.40	31.07	30.55	26.21	25.49
NAFTA	29.35	29.21	28.88	24.82	24.17
OECD	42.41	38.76	38.41	33.65	33.27
SADC	6.35	6.43	6.06	5.76	5.77

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Lignite

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	39 266 308	37 713 753	41 616 996	43 601 984	43 830 000
LDC	54 773	70 083	79 036	44 113	39 700
WIC	438 278 005	442 920 036	450 790 042	470 887 833	453 217 565
CPE	70 500 000	62 800 000	67 707 600	72 700 000	70 666 100
NCR	306 199 339	313 080 382	321 998 722	312 758 609	309 174 486
Total	854 298 425	856 584 254	882 192 396	899 992 539	876 927 851

of them:

ACP	0	0	0	0	0
ASEAN	18 266 308	17 713 753	19 616 996	19 601 984	18 830 000
EC	235 601 437	245 475 062	252 752 867	267 197 833	264 268 145
EFTA	0	0	0	0	0
G7	232 142 000	239 461 000	251 110 000	258 929 000	256 705 000
NAFTA	70 000 000	71 000 000	75 000 000	76 500 000	77 000 000
OECD	554 782 005	442 920 036	450 790 042	470 887 833	453 217 565
SADC	0	0	0	0	0

	in %	in %	in %	in %	in %
DC	4.60	4.40	4.72	4.84	5.00
LDC	0.01	0.01	0.01	0.00	0.00
WIC	51.30	51.71	51.10	52.32	51.68
CPE	8.25	7.33	7.67	8.08	8.06
NRC	35.84	36.55	36.50	34.75	35.26
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	2.14	2.07	2.22	2.18	2.15
EC	27.58	28.66	28.65	29.69	30.14
EFTA	0.00	0.00	0.00	0.00	0.00
G7	27.17	27.96	28.46	28.77	29.27
NAFTA	8.19	8.29	8.50	8.50	8.78
OECD	64.94	51.71	51.10	52.32	51.68
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Natural Gas

Group	1999 Mio m ³	2000 Mio m ³	2001 Mio m ³	2002 Mio m ³	2003 Mio m ³
DC	843 421	656 329	684 212	715 406	725 234
LDC	13 327	11 001	10 859	10 735	9 200
WIC	1 008 602	1 035 744	1 050 121	1 063 934	1 078 919
CPE	28 141	30 940	30 339	31 438	36 889
NCR	700 206	699 317	667 972	713 100	707 978
Total	2 593 697	2 433 331	2 443 503	2 534 613	2 558 220
of them:					
ACP	15 165	15 475	17 688	23 508	27 317
ASEAN	145 242	154 480	156 629	173 612	163 348
EC	224 803	233 886	230 565	231 318	228 776
EFTA	51 582	52 400	57 465	68 300	76 900
G7	836 278	866 940	871 549	872 984	878 210
NAFTA	729 219	747 878	761 466	761 748	771 800
OECD	1 054 046	1 074 144	1 091 121	1 102 634	1 119 519
SADC	420	430	440	460	470
	in %	in %	in %	in %	in %
DC	32.52	26.97	28.00	28.23	28.35
LDC	0.51	0.45	0.44	0.42	0.36
WIC	38.89	42.56	42.98	41.98	42.17
CPE	1.08	1.27	1.24	1.24	1.44
NRC	27.00	28.74	27.34	28.13	27.67
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.58	0.64	0.72	0.93	1.07
ASEAN	5.60	6.35	6.41	6.85	6.39
EC	8.67	9.61	9.44	9.13	8.94
EFTA	1.99	2.15	2.35	2.69	3.01
G7	32.24	35.63	35.67	34.44	34.33
NAFTA	28.12	30.73	31.16	30.05	30.17
OECD	40.64	44.14	44.65	43.50	43.76
SADC	0.02	0.02	0.02	0.02	0.02

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Oil

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	1 962 881 229	2 159 073 411	2 078 113 474	2 019 374 469	2 117 659 925
LDC	62 027 350	21 614 000	21 712 800	22 811 000	23 495 000
WIC	831 579 302	838 193 813	822 180 340	824 090 919	802 541 539
CPE	176 221 900	178 800 000	182 300 000	185 200 000	188 402 655
NCR	380 418 893	398 356 392	418 306 535	460 684 043	499 525 436
Total	3 413 128 674	3 596 037 616	3 522 613 149	3 512 160 431	3 631 624 555

of them:

ACP	188 418 538	183 644 418	190 716 135	187 098 000	198 044 394
ASEAN	126 250 668	130 044 566	125 672 752	116 097 236	112 086 549
EC	156 412 523	149 141 183	138 069 464	140 210 919	131 590 457
EFTA	154 833 000	159 000 000	163 100 000	159 200 000	151 700 000
G7	615 151 767	611 673 000	600 747 000	605 848 054	595 228 946
NAFTA	643 047 000	656 731 000	657 700 000	666 300 000	673 200 000
OECD	999 523 302	1 011 493 813	997 180 340	1 003 290 919	990 341 539
SADC	39 733 900	37 600 000	39 118 875	46 200 000	48 000 000

	in %	in %	in %	in %	in %
DC	57.51	60.04	58.99	57.50	58.31
LDC	1.82	0.60	0.62	0.65	0.65
WIC	24.36	23.31	23.34	23.46	22.10
CPE	5.16	4.97	5.18	5.27	5.19
NRC	11.15	11.08	11.87	13.12	13.75
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	5.52	5.11	5.41	5.33	5.45
ASEAN	3.70	3.62	3.57	3.31	3.09
EC	4.58	4.15	3.92	3.99	3.62
EFTA	4.54	4.42	4.63	4.53	4.18
G7	18.02	17.01	17.05	17.25	16.39
NAFTA	18.84	18.26	18.67	18.97	18.54
OECD	29.28	28.13	28.31	28.57	27.27
SADC	1.16	1.05	1.11	1.32	1.32

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Oil Shale

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	0	0	0	0	0
LDC	0	0	0	0	0
WIC	388 311	379 336	379 208	404 677	332 485
CPE	0	0	0	0	0
NCR	13 780 000	13 693 000	13 600 000	12 013 000	13 859 000
Total	14 168 311	14 072 336	13 979 208	12 417 677	14 191 485
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	388 311	379 336	379 208	404 677	332 485
EFTA	0	0	0	0	0
G7	387 815	378 896	378 800	404 341	332 053
NAFTA	0	0	0	0	0
OECD	388 311	379 336	379 208	404 677	332 485
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
DC	0.00	0.00	0.00	0.00	0.00
LDC	0.00	0.00	0.00	0.00	0.00
WIC	2.74	2.70	2.71	3.26	2.34
CPE	0.00	0.00	0.00	0.00	0.00
NRC	97.26	97.30	97.29	96.74	97.66
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	2.74	2.70	2.71	3.26	2.34
EFTA	0.00	0.00	0.00	0.00	0.00
G7	2.74	2.69	2.71	3.26	2.34
NAFTA	0.00	0.00	0.00	0.00	0.00
OECD	2.74	2.70	2.71	3.26	2.34
SADC	0.00	0.00	0.00	0.00	0.00

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Uranium

Group	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t
DC	4 167	4 249	4 096	4 335	4 415
LDC	2 916	3 407	2 919	3 076	3 400
WIC	22 506	22 439	27 456	26 301	22 049
CPE	680	677	842	928	945
NCR	6 834	7 955	8 914	10 171	10 620
Total	37 103	38 727	44 227	44 811	41 429
of them:					
ACP	6 873	7 471	6 832	7 140	7 525
ASEAN	0	0	0	0	0
EC	909	803	566	303	167
EFTA	0	0	0	0	0
G7	12 821	12 075	16 742	16 729	11 418
NAFTA	12 287	11 688	16 531	16 484	11 294
OECD	21 565	21 439	26 200	25 124	20 999
SADC	4 188	4 201	4 369	4 421	4 350
	in %	in %	in %	in %	in %
DC	11.23	10.97	9.26	9.67	10.66
LDC	7.86	8.80	6.60	6.86	8.21
WIC	60.66	57.94	62.08	58.69	53.22
CPE	1.83	1.75	1.90	2.07	2.28
NRC	18.42	20.54	20.16	22.70	25.63
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	18.52	19.29	15.45	15.93	18.16
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	2.45	2.07	1.28	0.68	0.40
EFTA	0.00	0.00	0.00	0.00	0.00
G7	34.56	31.18	37.85	37.33	27.56
NAFTA	33.12	30.18	37.38	36.79	27.26
OECD	58.12	55.36	59.24	56.07	50.69
SADC	11.29	10.85	9.88	9.87	10.50

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Figures may not add to 100% due to rounding; Prozentangaben müssen durch Rundung nicht genau 100% ergeben
Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.4 Production of Mineral Raw Materials of individual Countries, by Minerals Produktion mineralischer Rohstoffe der einzelnen Länder, nach Rohstoffen geordnet

6.4.1 Iron and Ferro-Alloy Metals / Eisen und Stahlveredler

Iron

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Albania	5 300	5 000	4 800	4 600	4 500	2n
Algeria	721 440	720 000	719 000	718 000	744 120	1n
Australia	100 641 870	107 728 740	184 000 000	185 300 000	220 683 000	1e
Austria	559 040	595 024	589 848	621 363	679 932	1e
Azerbaijan	7 100	8 200	4 700	4 000	3 000	2n
Brazil	194 000 000	212 000 000	215 500 000	222 000 000	230 000 000	2n
Bulgaria	361 200	304 100	240 000	217 553	205 000	2n
Canada	20 734 000	21 781 000	16 458 410	18 891 090	20 103 770	1e
Chile	5 090 450	5 324 629	5 500 000	4 434 090	4 100 000	2n
China	67 200 000	71 648 000	75 000 000	54 400 000	39 264 000	1n
Colombia	352 720	332 400	382 200	400 864	375 001	1e
DPR Korea	3 300 000	3 200 000	3 000 000	2 900 000	1 260 000	2n
Egypt	1 500 000	1 451 545	829 362	800 000	780 000	2n
Germany, Federal Rep.	114 000	73 844	65 120	58 711	60 300	1a
Guatemala	4 214	3 251	3 000	3 900	4 000	2n
India	45 560 000	47 570 000	48 240 000	70 350 000	75 000 000	2n
Indonesia	309 100	269 019	258 170	208 175	200 000	2n
Iran	3 473 686	4 892 000	3 445 000	3 963 683	4 218 270	1a
Japan	1 800	1 454	1 449	1 440	1 300	2n
Kazakhstan	9 607 000	8 988 395	8 529 987	8 697 000	12 584 000	1e
Korea, Republic of	187 982	163 192	241 201	156 800	250 788	1a
Malaysia	337 462	258 553	376 476	404 350	597 000	1n
Mauritania	6 604 000	6 500 000	6 700 000	6 125 600	6 000 000	2n
Mexico	5 508 174	5 436 325	4 215 855	4 772 342	5 407 358	1e
Morocco	6 625	5 615	5 006	5 736	5 800	2n
New Zealand	1 334 000	1 566 000	928 000	986 000	1 000 000	2n
Nigeria	68 000	65 000	64 000	63 000	62 000	2n
Norway	338 000	458 000	381 000	476 000	398 868	1a
Pakistan	17 320	18 000	20 000	22 000	23 000	2n
Peru	2 672 630	2 635 991	3 000 000	3 100 000	3 540 658	1e
Portugal	4 739	4 766	4 700	4 500	4 300	2n
Romania	82 478	81 768	62 626	80 000	108 286	1a
Russia (Asia)	7 685 700	8 143 850	7 667 000	7 873 000	7 990 000	2n
Russia (Europe)	37 524 300	39 761 150	37 433 000	38 437 000	39 010 000	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Saudi Arabia	132 810	141 000	235 000	224 700	220 000	2n
Slovakia	255 200	255 356	238 075	174 570	150 000	2n
South Africa, Rep. of	19 179 346	21 909 787	22 620 000	23 714 610	24 200 000	2n
Spain	640 000	670 000	680 000	650 000	630 000	2n
Sweden	12 096 000	13 719 680	10 539 000	12 262 000	13 300 000	2n
Thailand	122 633	150 000	50 000	57 110	40 000	2n
Tunisia	119 880	98 820	95 000	94 000	97 000	1n
Turkey	3 246 841	2 649 567	2 634 356	2 600 000	2 297 477	1a
Ukraine	28 661 400	33 390 000	32 796 000	26 816 000	25 000 000	2n
United Kingdom	230	130	281	255	275	1a
United States	36 381 870	39 690 000	20 962 557	32 489 100	28 053 270	2a
Uruguay	3 837	6 000	9 743	7 768	5 941	1a
Venezuela	9 328 344	11 092 014	11 250 262	11 259 209	11 935 819	1e
Yugoslavia	120 000	100 000	80 000	75 000	74 000	2n
Zimbabwe	359 190	270 382	216 540	195 000	180 000	2n
Total	626 561 911	676 137 547	726 276 724	747 100 119	780 852 033	

Chromium

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Afghanistan	1 900	2 352	2 500	2 700	2 800	2n
Albania	6 837	6 000	7 000	9 000	9 500	2n
Brazil	76 050	74 100	67 876	65 000	63 000	2n
China	65 000	63 000	62 000	60 000	58 000	2n
Cuba	18 000	18 500	18 711	18 800	18 900	2n
Finland	247 149	192 070	287 563	283 000	274 500	1e
Greece	1 000	800	780	770	700	2n
India	600 000	580 000	560 000	550 000	530 000	2n
Iran	154 460	127 409	145 170	220 435	97 328	1a
Japan	1 300	1 200	1 100	1 000	900	2n
Kazakhstan	1 032 000	1 118 000	874 254	1 019 100	1 259 900	1e
Madagascar	32 000	65 660	68 600	82 600	75 300	1n
Myanmar	100	100	135	140	150	2n
Oman	10 404	9 800	12 060	13 000	12 320	1n
Pakistan	9 789	9 000	9 900	8 928	8 500	2n
Philippines	17 531	19 000	20 000	4 744	4 920	1e
Russia (Europe)	45 000	44 000	43 000	42 000	41 000	2n
South Africa, Rep. of	2 999 502	2 913 132	2 420 880	2 831 728	2 940 000	2n
Sudan	11 424	26 160	30 000	32 000	23 000	1a
Turkey	433 658	229 205	163 699	160 000	118 349	1a
Viet Nam	1 800	1 900	2 000	2 200	3 000	1n
Zimbabwe	294 066	300 619	351 090	337 203	320 000	2n
Total	6 058 970	5 802 007	5 148 318	5 744 348	5 862 067	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Cobalt

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	4 100	5 700	5 900	6 000	5 500	2n
Botswana	329	331	211	269	280	2n
Canada	2 015	2 013	2 048	2 027	1 743	1e
China	800	850	1 200	1 842	2 000	2n
Congo,D.R.	2 308	3 570	3 875	2 209	2 000	2n
Cuba	2 996	3 427	3 910	4 000	4 200	2n
Kazakhstan	300	280	200	190	180	2n
Morocco	948	1 434	1 573	1 690	1 750	2n
Russia (Asia)	2 640	2 800	4 000	3 360	3 200	2n
Russia (Europe)	660	700	1 000	840	800	2n
South Africa, Rep. of	306	412	371	350	330	2n
Zambia	3 802	2 990	4 634	6 303	7 000	2n
Zimbabwe	129	79	95	100	110	2n
Total	21 333	24 586	29 017	29 180	29 093	

Manganese

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	917 760	774 240	1 000 320	1 115 520	1 226 400	2e
Brazil	656 000	840 000	882 465	1 008 000	1 200 000	2n
Bulgaria	17 000	14 000	10 000	11 700	12 000	2n
Chile	12 152	12 515	12 700	13 000	13 300	2n
China	2 400 000	2 800 000	3 000 000	3 500 000	3 700 000	2n
Egypt	1 800	2 000	1 900	1 800	1 600	2n
Gabon	1 087 840	1 100 000	1 200 000	1 300 000	1 500 000	2n
Georgia	14 200	16 000	18 000	24 300	44 280	1a
Ghana	244 600	358 136	325 332	454 331	460 000	2n
Greece	1 000	330	90	0	0	1e
Hungary	11 060	11 000	11 600	11 400	11 500	2a
India	550 000	500 000	480 000	460 000	450 000	2n
Indonesia	38 532	26 200	26 000	25 800	25 500	2n
Iran	41 440	54 400	41 138	41 870	45 579	1a
Italy	972	1 000	980	960	950	2n
Kazakhstan	451 200	576 000	672 000	878 400	1 132 800	1e
Mexico	169 107	156 117	99 751	88 356	114 550	1e
Morocco	13 118	11 624	6 190	8 129	9 000	2n
Namibia	29 000	27 000	26 000	25 000	24 000	2n
Romania	13 312	7 369	13 550	12 000	15 305	1a
South Africa, Rep. of	1 342 457	1 599 588	1 437 040	1 461 524	1 500 000	2n
Thailand	721	225	45	0	0	2n
Ukraine	1 293 500	1 189 500	1 761 500	1 758 000	1 700 000	2n
Total	9 306 771	10 077 244	11 026 601	12 200 090	13 186 764	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Molybdenum

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Armenia	800	2 500	3 255	4 000	4 300	2n
Canada	6 250	6 883	8 540	7 521	9 304	1e
Chile	27 309	33 187	33 000	29 000	27 000	2n
China	44 500	48 000	52 663	54 534	56 000	2n
Iran	4 501	3 460	4 506	4 271	4 084	1a
Kazakhstan	110	600	600	650	680	2n
Mexico	7 961	6 886	5 518	3 428	3 524	1e
Mongolia	1 953	1 336	1 423	1 300	1 790	1a
Peru	5 471	7 193	9 500	8 600	9 561	1e
Russia (Asia)	2 304	2 400	2 304	2 208	3 840	2n
Russia (Europe)	96	100	96	92	160	1n
United States	40 695	31 600	37 600	32 600	33 482	2a
Uzbekistan	500	450	400	380	350	2n
Total	142 450	144 595	159 405	148 584	154 075	

Nickel

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	147 000	167 000	199 000	191 000	185 000	1e
Botswana	15 820	22 898	22 115	23 972	31 000	1n
Brazil	32 268	32 000	33 601	29 950	36 000	1n
Canada	176 749	181 027	184 000	178 000	155 007	1e
China	44 000	51 000	51 500	57 000	60 800	1n
Colombia	28 342	27 750	38 457	43 978	47 868	1e
Cuba	68 000	68 500	72 600	73 000	78 000	1n
Dominican Republic	25 000	27 850	21 779	23 500	27 400	1n
Finland	1 021	1 916	2 027	2 893	3 229	1e
Greece	13 462	17 126	17 675	19 229	18 000	1e
Indonesia	55 969	60 780	66 173	75 529	58 009	1e
Macedonia	1 900	0	0	5 100	5 500	1e
New Caledonia	110 000	127 000	118 000	99 000	111 900	1n
Norway	2 715	2 287	2 499	1 540	1 300	2n
Philippines	9 374	17 000	24 500	28 000	22 518	1e
Russia (Asia)	234 000	211 500	220 500	211 500	216 000	1n
Russia (Europe)	26 000	23 500	24 500	23 500	24 000	1n
South Africa, Rep. of	36 202	36 637	36 400	38 546	42 700	2n
Venezuela	0	2 400	10 600	1 200	1 000	2n
Yugoslavia	200	100	0	0	0	2n
Zimbabwe	9 594	7 122	8 100	8 092	7 800	1n
Total	1 037 616	1 085 393	1 154 026	1 134 529	1 133 031	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Tantalum-Columbium

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	320	330	340	350	360	2n
Bolivia	9	9	8	7	10	1a
Brazil	42 700	42 000	35 000	27 000	25 000	2n
Canada	2 379	2 239	2 200	3 400	3 270	1e
Congo,D.R.	6	5	4	4	3	2n
Ethiopia	66	47	55	58	71	1e
Nigeria	19	20	21	29	30	2n
Rwanda	265	270	275	96	65	1n
Total	45 764	44 920	37 903	30 944	28 809	

Titanium

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	1 351 020	1 379 550	1 980 000	2 000 000	2 079 000	1e
Brazil	54 000	54 000	66 936	64 800	62 000	2n
Canada	620 000	600 000	550 000	530 000	450 000	2n
China	150 000	160 000	170 000	175 000	150 000	1n
Egypt	22 000	24 000	23 000	22 000	20 000	2n
India	240 000	240 000	220 000	280 000	300 000	2n
Kazakhstan	11 500	11 300	11 000	10 800	11 000	2n
Malaysia	63 000	61 000	60 000	59 000	56 000	1n
Norway	256 889	306 281	344 211	367 019	377 968	1a
Russia (Europe)	24 000	25 000	25 500	25 500	26 000	2n
South Africa, Rep. of	1 200 000	1 394 877	1 400 000	1 450 000	1 500 000	2n
Sri Lanka	36 550	37 000	36 800	36 500	35 000	2n
Ukraine	250 000	130 000	90 000	80 000	70 000	2n
United States	300 000	300 000	300 000	400 000	409 000	2a
Viet Nam	49 500	50 000	51 000	52 000	54 000	1n
Total	4 628 459	4 773 008	5 328 447	5 552 619	5 599 968	

Tungsten

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Austria	2 015	2 082	2 329	2 242	2 250	1e
Bolivia	421	481	500	550	556	1a
Brazil	0	0	55	70	75	2n
Canada	0	0	0	0	3 654	1e
China	32 000	44 000	56 000	65 000	57 000	1n

DPR Korea	350	330	300	280	350	2n
Kazakhstan	180	160	150	140	130	2n
Mexico	10	0	0	0	0	1e
Mongolia	0	0	63	0	0	1a
Myanmar	7	2	1	1	1	2n
Portugal	549	743	435	693	1 213	1a
Russia (Asia)	2 975	3 145	3 315	3 400	3 825	2n
Russia (Europe)	525	555	585	600	675	1n
Rwanda	73	70	68	212	57	1n
Thailand	54	54	92	53	390	1n
Uganda	32	40	45	48	50	2n
Uzbekistan	200	190	180	170	150	2n
Total	39 391	51 852	64 118	73 459	70 376	

Vanadium

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
China	7 800	8 000	8 500	9 000	9 500	2n
Kazakhstan	1 000	1 100	1 000	900	850	2n
Russia (Europe)	9 000	8 700	8 500	4 000	3 500	2n
South Africa, Rep. of	17 612	18 021	18 500	18 600	18 800	2n
United States	1 800	1 893	1 900	2 000	2 100	2n
Total	37 212	37 714	38 400	34 500	34 750	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.4.2 Non-Ferrous Metals / Nichteisenmetalle

Aluminium

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Argentina	190 000	195 000	196 000	197 000	195 000	2n
Australia	1 742 000	1 769 000	1 790 000	1 810 000	1 877 000	1e
Azerbaijan	1 278	295	57	58	60	2n
Bahrain	430 000	400 000	460 000	460 000	531 991	1n
Brazil	1 250 000	1 270 000	1 140 000	1 100 000	1 000 000	2n
Cameroon	100 000	102 000	104 000	105 000	108 000	2n
Canada	2 389 000	2 373 000	2 583 000	2 709 000	2 800 000	2n
China	1 620 000	2 830 000	3 424 600	4 400 000	4 300 000	2n
Dubai (UAE)	250 000	300 000	320 000	330 000	340 000	2n
Egypt	190 000	162 617	186 479	190 000	200 000	2n
France	694 000	701 000	713 000	714 000	716 000	2n
Germany, Federal Rep.	633 803	643 545	651 600	655 000	660 000	2e
Ghana	55 000	54 000	52 000	50 000	48 000	2n
Greece	170 301	167 507	163 581	165 262	167 797	1e
Hungary	34 000	33 900	34 600	35 300	34 000	2a
Iceland	221 433	225 721	242 526	263 528	265 900	1n
India	609 500	665 000	625 000	628 000	798 300	1n
Iran	137 313	137 000	160 000	168 715	181 000	1a
Italy	205 567	210 000	187 400	180 000	191 000	1n
Japan	16 100	16 000	16 000	15 000	14 800	2n
Netherlands	270 000	301 700	293 200	284 400	277 900	1n
New Zealand	320 000	330 000	340 000	350 000	370 000	2n
Norway	1 000 000	1 030 000	1 100 000	1 150 000	1 192 000	1a
Poland	46 750	45 100	45 000	44 000	48 000	1a
Russia (Asia)	265 700	288 400	309 100	317 800	320 000	2n
Russia (Europe)	2 391 300	2 595 600	2 782 900	2 860 200	2 880 000	2n
Slovakia	106 000	109 800	110 100	111 600	131 400	1n
Slovenia	77 200	83 800	76 632	87 600	118 305	1a
South Africa, Rep. of	689 230	674 167	663 000	664 000	665 000	2n
Spain	363 900	365 000	376 400	380 000	389 100	1n
Suriname	30 000	32 000	33 000	35 000	30 000	2n
Sweden	95 000	94 700	94 000	100 600	101 200	1n
Switzerland	34 400	35 500	45 000	50 000	46 000	1n
Tajikistan	229 100	300 000	324 000	307 589	300 000	2n
Turkey	60 000	58 000	56 000	55 000	74 736	1a
Ukraine	112 000	103 500	106 093	112 459	113 600	1n
United Kingdom	272 211	305 099	340 778	344 318	342 748	1a
United States	3 779 000	3 668 000	2 637 000	2 700 000	2 750 000	2n
Venezuela	580 000	560 000	400 000	594 638	591 614	1e
Yugoslavia	83 000	95 500	108 100	116 500	120 200	1n
Total	21 744 086	23 331 451	23 290 146	24 841 567	25 290 651	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Antimony

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	1 800	1 800	1 500	1 300	1 800	1n
Bolivia	2 790	1 907	2 072	2 200	2 585	1a
Canada	357	364	234	143	88	1e
China	83 000	90 000	92 400	62 400	58 000	2n
Guatemala	400	60	0	0	0	2n
Iran	155	185	0	0	0	1a
Kyrgystan	1 320	1 505	1 500	1 324	1 308	1a
Mexico	273	52	81	155	434	1e
Peru	255	461	274	356	616	1e
Russia (Asia)	4 000	5 000	3 000	2 900	2 700	2n
South Africa, Rep. of	5 278	6 347	4 872	4 700	4 200	2n
Tajikistan	1 000	1 200	2 500	2 700	3 480	1n
Thailand	130	77	40	3	83	1n
Turkey	550	500	480	460	300	2n
United States	449	340	300	290	1 571	2a
Total	101 757	109 798	109 253	78 931	77 165	

Arsenic

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Bolivia	437	318	300	290	276	1a
Chile	12 000	12 500	12 700	12 800	12 900	2n
China	17 500	18 000	19 000	19 500	19 800	2n
Iran	375	315	91	61	124	1a
Japan	380	350	340	330	310	2n
Kazakhstan	1 000	950	900	890	870	2n
Mexico	2 419	2 522	2 381	1 946	1 729	1e
Namibia	0	0	685	880	900	2n
Peru	1 611	1 718	2 800	2 970	3 100	2n
Philippines	900	800	850	900	850	1n
Russia (Asia)	1 100	1 000	950	900	870	2n
Total	37 722	38 473	40 997	41 467	41 729	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Bauxite

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Albania	4 624	1 000	0	0	0	1e
Australia	51 046 000	53 801 000	54 000 000	53 900 000	56 316 000	1e
Brazil	13 500 000	14 100 000	13 790 000	18 200 000	20 000 000	2n
China	8 500 000	9 000 000	7 900 000	7 500 000	8 000 000	1n
Colombia	1 000	900	700	600	500	2n
Croatia	6 800	7 000	9 800	26 521	28 000	2n
France	75 000	73 000	90 000	130 000	174 000	1n
Germany, Federal Rep.	306	300	0	0	0	1a
Ghana	355 263	503 825	678 446	683 653	690 000	2n
Greece	1 882 505	1 965 561	2 047 255	2 468 865	2 442 312	1e
Guinea	17 200 000	18 072 000	17 312 000	17 000 000	16 813 800	1n
Guyana	2 639 000	2 687 000	2 011 000	1 568 099	1 846 000	1e
Hungary	473 900	473 900	330 000	294 000	300 000	2a
India	5 700 000	6 500 000	7 800 000	9 000 000	10 002 000	1n
Indonesia	1 116 323	1 151 000	1 150 806	1 283 000	641 112	1e
Iran	439 387	440 050	273 677	57 254	365 837	1a
Jamaica	11 600 000	11 400 000	12 350 301	13 120 000	13 444 500	1n
Kazakhstan	3 607 000	3 729 600	3 670 000	4 400 000	1 160 000	1e
Malaysia	222 724	123 270	64 161	39 975	30 500	1n
Mozambique	7 883	8 130	8 592	9 119	11 793	1n
Pakistan	9 200	8 700	5 900	8 760	9 000	2n
Romania	136 000	135 000	134 000	132 000	130 000	2n
Russia (Europe)	4 513 000	5 000 000	4 805 000	4 579 000	5 441 800	1n
Suriname	3 900 000	4 000 000	4 200 000	4 400 000	3 500 800	1n
Turkey	118 414	261 366	242 040	240 000	207 654	1a
Venezuela	2 123 640	2 181 232	2 257 358	2 631 354	2 677 015	1e
Yugoslavia	220 000	200 000	150 000	130 000	170 000	1n
Total	129 397 969	135 823 834	135 281 036	141 802 200	144 402 623	

Bismuth

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Bolivia	0	6	30	45	72	1a
Canada	217	202	258	189	145	1e
China	2 000	2 200	2 500	2 800	2 900	2n
Japan	475	500	550	570	600	2n
Kazakhstan	55	60	65	70	75	2n
Mexico	548	1 112	1 390	1 126	1 064	1e

Peru	705	744	640	568	832	1e
Russia (Asia)	30	28	26	25	23	2n
Tajikistan	5	4	3	3	2	2n
Uzbekistan	3	2	2	2	1	2n
Total	4 038	4 858	5 464	5 398	5 714	

Cadmium

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Algeria	40	38	37	36	30	2n
Argentina	170	165	160	153	126	1e
Australia	462	525	378	370	368	2n
Brazil	165	168	170	170	165	2n
Bulgaria	260	250	233	220	210	2n
Canada	1 212	1 095	1 058	896	710	1e
China	2 313	2 602	3 029	2 368	2 100	2n
DPR Korea	210	215	200	180	120	2n
Finland	700	680	400	100	0	1e
France	200	180	176	170	167	2n
Honduras	34	34	33	32	30	2n
India	220	225	250	260	350	1n
Italy	390	400	313	300	280	2n
Japan	2 100	2 439	2 467	2 589	2 700	2n
Kazakhstan	1 061	257	170	359	430	2n
Korea, Republic of	1 790	1 900	2 000	2 100	2 200	2n
Mexico	1 311	1 297	1 434	1 389	1 638	1e
Norway	230	200	200	190	180	2n
Peru	465	458	640	456	530	1e
Poland	200	190	180	175	150	1a
Russia (Asia)	900	750	925	925	940	2n
Spain	190	180	100	0	0	1e
Turkey	40	38	36	35	30	2n
United Kingdom	547	503	425	292	250	2n
United States	1 800	1 890	1 400	700	670	2a
Yugoslavia	85	82	0	0	0	1n
Total	17 095	16 761	16 414	14 465	14 374	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Copper

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Algeria	40	38	37	36	30	2n
Argentina	170	165	160	153	126	1e
Australia	462	525	378	370	368	2n
Brazil	165	168	170	170	165	2n
Bulgaria	260	250	233	220	210	2n
Canada	1 212	1 095	1 058	896	710	1e
China	2 313	2 602	3 029	2 368	2 100	2n
DPR Korea	210	215	200	180	120	2n
Finland	700	680	400	100	0	1e
France	200	180	176	170	167	2n
Honduras	34	34	33	32	30	2n
India	220	225	250	260	350	1n
Italy	390	400	313	300	280	2n
Japan	2 100	2 439	2 467	2 589	2 700	2n
Kazakhstan	1 061	257	170	359	430	2n
Korea, Republic of	1 790	1 900	2 000	2 100	2 200	2n
Mexico	1 311	1 297	1 434	1 389	1 638	1e
Norway	230	200	200	190	180	2n
Peru	465	458	640	456	530	1e
Poland	200	190	180	175	150	1a
Russia (Asia)	900	750	925	925	940	2n
Spain	190	180	100	0	0	1e
Turkey	40	38	36	35	30	2n
United Kingdom	547	503	425	292	250	2n
United States	1 800	1 890	1 400	700	670	2a
Yugoslavia	85	82	0	0	0	1n
Total	17 095	16 761	16 414	14 465	14 374	

Gallium

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
China	7	8	15	18	20	2n
Hungary	5	5	5	5	6	2a
Japan	3	3	2	2	2	2n
Total	15	16	22	25	28	

Germanium

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
China	11	12	13	14	15	2n
Russia (Asia)	6	6	5	5	4	2n
United States	20	23	20	20	12	2a
Total	37	41	38	39	31	

Lead

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Algeria	600	818	1 891	1 105	1 108	1n
Argentina	14 256	14 115	12 334	12 931	12 079	1e
Australia	692 000	678 000	726 000	658 000	677 000	1e
Bolivia	10 153	9 523	9 100	9 000	9 739	1a
Brazil	9 000	10 500	14 779	11 000	10 000	2n
Bulgaria	25 000	19 541	26 400	43 845	31 300	2n
Canada	155 369	143 049	149 000	99 000	77 140	1e
Chile	608	784	1 000	3 000	3 400	2n
China	859 000	569 600	599 200	640 000	670 000	2n
Colombia	514	500	200	200	180	2n
DPR Korea	20 000	22 000	26 000	28 000	30 000	2n
Greece	20 165	15 553	26 015	28 036	28 296	1n
Honduras	8 298	10 000	11 000	11 200	11 500	2n
India	35 000	35 500	28 320	40 215	34 000	1n
Iran	14 170	14 200	12 000	8 000	28 000	1a
Ireland	39 200	57 500	44 500	41 700	50 300	1n
Italy	6 000	5 000	4 000	4 000	3 900	2n
Japan	6 074	8 835	4 997	5 723	6 000	2n
Kazakhstan	29 661	33 899	35 109	37 000	38 200	1n
Korea, Republic of	3 644	2 724	1 975	1 900	1 800	2n
Macedonia	12 300	16 500	9 000	4 000	0	1e
Mexico	131 402	160 607	148 625	138 749	144 297	1e
Morocco	70 794	72 856	66 514	54 920	50 000	2n
Myanmar	1 500	775	1 105	1 200	1 300	2n
Namibia	9 361	11 114	13 025	13 190	13 400	2n
Norway	1 000	0	0	0	0	1a
Peru	271 000	270 576	290 000	298 000	308 874	1e
Poland	64 000	68 400	74 000	73 000	77 000	1a
Romania	7 612	13 338	18 180	19 000	14 059	1a
Russia (Asia)	53 050	49 445	57 600	51 840	60 480	1n
Russia (Europe)	2 210	2 060	2 400	2 160	2 520	1n
South Africa, Rep. of	80 191	75 280	50 700	55 000	53 000	2n
Spain	28 000	58 500	35 600	6 200	5 500	2n
Sweden	116 393	106 584	85 975	42 954	50 300	1n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Tajikistan	1 000	1 500	2 000	2 200	2 500	2n
Thailand	9 989	10 399	800	6 500	5 000	2n
Tunisia	10 000	11 000	8 000	8 000	5 000	1n
Turkey	5 462	5 600	6 651	7 000	7 282	1a
United Kingdom	1 000	1 000	800	700	700	2a
United States	503 000	405 537	453 963	440 000	448 659	2a
Uzbekistan	800	750	650	0	0	1n
Yugoslavia	8 600	3 800	4 300	4 500	4 000	1n
Total	3 337 376	2 997 262	3 063 708	2 912 968	2 977 813	

Lithium

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	6 000	5 500	6 000	6 000	5 900	2n
Brazil	24	27	27	28	29	2n
Canada	720	730	740	750	700	2n
Chile	12 222	14 502	12 533	14 150	15 000	2n
China	710	700	700	690	670	2n
Namibia	100	95	95	93	90	2n
Portugal	135	91	130	191	293	1a
Russia (Asia)	700	680	650	630	600	2n
United States	2 000	1 800	1 300	1 500	1 177	2a
Zimbabwe	917	948	902	1 260	1 400	2n
Total	23 528	25 073	23 077	25 292	25 859	

Mercury

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Algeria	240	240	220	620	650	2n
China	196	200	200	495	520	2n
Finland	55	77	71	51	25	1e
Kyrgystan	628	550	574	530	369	1a
Mexico	15	16	15	13	0	1e
Russia (Asia)	40	20	20	18	17	2n
Spain	433	236	524	726	800	2n
Tajikistan	35	40	40	35	30	2n
Ukraine	40	38	30	25	23	2n
Total	1 682	1 417	1 694	2 513	2 434	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Rare Earths Concentrates

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	600	300	0	0	0	1e
Brazil	350	340	335	200	180	2n
China	70 000	73 000	75 000	75 000	77 000	2n
Congo,D.R.	2	1	0	0	0	2n
DPR Korea	600	500	400	380	350	2n
India	2 300	2 000	2 500	2 700	3 000	2n
Malaysia	450	420	400	390	350	2n
Sri Lanka	90	90	85	80	75	2n
United States	5 000	5 000	5 000	5 000	4 180	2a
Total	79 392	81 651	83 720	83 750	85 135	

Tellurium

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Canada	64	80	60	45	40	1e
Japan	35	34	34	35	37	2n
Mongolia	4	5	4	5	4	2n
Peru	20	21	19	22	26	1e
United States	80	80	60	40	0	1e
Total	203	220	177	147	107	

Tin

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	9 828	9 146	9 640	7 500	1 465	1e
Bolivia	12 417	12 464	12 000	11 800	16 754	1a
Brazil	13 200	13 800	13 048	11 584	13 800	2n
China	92 000	111 000	91 600	77 300	55 600	1n
Congo,D.R.	0	0	0	700	900	2n
India	45	50	52	53	54	2n
Indonesia	49 708	46 400	50 237	66 620	10 656	1e
Laos	320	435	500	550	360	1n
Malaysia	7 340	6 307	4 972	4 214	3 359	1n
Mexico	4	4	8	9	21	1e
Myanmar	426	636	525	241	190	2n
Niger	32	22	19	18	17	2n
Nigeria	1 200	1 100	1 000	1 100	1 300	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Peru	30 400	37 410	38 200	38 815	40 202	1e
Portugal	2 163	1 227	2 163	361	218	1a
Russia (Asia)	4 500	5 200	5 000	5 000	7 200	1n
Rwanda	150	160	170	289	427	1n
Spain	11	1	1	3	4	2n
Thailand	3 400	2 363	2 383	1 384	980	1n
United Kingdom	100	0	0	0	0	1a
Viet Nam	2 500	2 400	2 300	2 200	4 600	1n
Total	229 744	250 125	233 818	229 741	158 107	

Zinc

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Algeria	5 292	5 600	5 700	5 000	5 201	1n
Argentina	34 192	33 761	39 703	36 358	29 839	1e
Armenia	871	900	950	980	1 000	2n
Australia	1 265 000	1 410 000	1 500 000	1 490 000	1 355 000	1e
Bolivia	146 316	149 134	142 000	140 000	144 985	1a
Brazil	96 500	99 000	111 432	133 322	135 000	2n
Bulgaria	19 675	19 448	23 600	50 834	30 700	2n
Canada	963 321	935 686	1 010 000	892 000	744 037	1e
Chile	15 486	15 073	15 840	17 280	18 100	2n
China	1 200 000	1 350 000	1 572 100	2 080 000	2 200 000	2n
Congo,D.R.	1 200	1 100	800	700	600	2n
DPR Korea	45 000	34 000	28 000	28 000	32 000	2n
Finland	19 751	17 500	20 131	35 000	39 850	1e
Georgia	900	880	1 000	1 100	1 000	2n
Greece	18 059	16 835	17 545	18 551	16 200	1n
Honduras	35 647	35 000	34 500	34 200	34 000	2n
India	180 000	175 000	205 000	234 000	294 200	1n
Iran	72 875	73 210	75 000	81 000	80 000	1a
Ireland	195 900	263 000	298 100	276 700	280 000	2n
Italy	9 734	10 000	9 000	8 000	8 500	2n
Japan	64 263	63 601	44 519	42 851	42 000	2n
Kazakhstan	222 460	254 240	228 211	286 283	250 000	2n
Korea, Republic of	19 664	11 473	10 259	10 000	9 800	2n
Macedonia	8 000	12 200	5 000	2 100	0	1e
Mexico	339 758	358 576	427 273	431 662	412 255	1e
Morocco	108 099	100 870	87 416	89 238	90 200	2n
Myanmar	450	430	259	200	190	2n
Namibia	34 639	39 126	31 803	42 685	45 000	2n
Peru	899 000	910 303	1 056 000	1 222 000	1 372 790	1e
Poland	177 000	157 000	182 000	170 000	181 000	1a
Romania	31 020	48 024	58 285	50 000	21 260	1a
Russia (Asia)	203 553	212 102	219 120	225 280	235 488	1n
Russia (Europe)	27 757	28 923	29 880	30 720	32 112	1n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Saudi Arabia	3 161	3 047	1 911	1 209	1 000	2n
South Africa, Rep. of	69 733	62 990	61 200	64 173	67 000	2n
Spain	155 000	200 200	160 700	64 900	83 300	1h
Sweden	174 448	176 788	156 334	148 620	189 700	1n
Thailand	24 000	23 900	17 733	30 373	37 100	1n
Tunisia	52 510	44 250	41 000	37 000	36 000	1n
Turkey	46 300	34 539	30 000	33 100	29 000	2n
United States	807 876	828 000	799 063	780 000	738 205	2a
Uzbekistan	1 000	950	800	0	0	1n
Yugoslavia	3 600	3 300	6 000	6 500	6 700	2n
Total	7 799 010	8 219 959	8 765 167	9 331 919	9 330 312	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.4.3 Precious Metals / Edelmetalle

Gold

Country	1999 kg	2000 kg	2001 kg	2002 kg	2003 kg	Rem
Argentina	38 515	26 388	30 630	32 486	29 744	1e
Armenia	200	180	170	160	150	2n
Australia	383 000	349 000	281 000	264 000	262 000	1e
Bolivia	11 787	12 001	12 374	12 400	9 362	1a
Botswana	0	2	2	21	30	2n
Brazil	43 000	48 000	52 953	38 058	37 000	2n
Bulgaria	1 033	1 000	1 538	2 612	2 900	2n
Burkina Faso	886	880	212	200	180	2n
Burundi	28	26	25	23	30	2n
Canada	157 617	153 781	157 854	147 866	140 529	1e
Central African Rep.	90	85	83	82	80	2n
Chile	69 900	54 173	43 000	39 000	37 000	2n
China	156 000	162 000	216 800	189 800	170 000	2n
Colombia	34 599	37 018	21 813	20 799	46 515	1e
Congo,D.R.	207	112	50	50	45	2n
Costa Rica	380	350	320	310	300	2n
Cote d'Ivoire	2 030	2 054	2 060	2 100	2 150	2n
Cuba	600	900	1 000	900	850	2n
DPR Korea	3 200	3 100	2 500	2 300	2 000	2n
Dominican Republic	660	600	550	540	520	2n
Ecuador	1 600	2 871	2 367	2 408	2 500	2n
Eritrea	530	520	270	250	240	2n
Ethiopia	3 377	4 716	3 554	3 875	3 458	1e
Fiji	3 881	3 841	4 907	3 971	3 500	2n
Finland	3 159	5 220	1 495	4 700	5 579	1e
France	3 000	2 800	1 700	1 300	4 900	1n
French Guiana	3 200	3 300	3 400	3 500	3 700	2n
Gabon	70	65	63	60	58	2n
Georgia	1 190	1 200	1 600	1 650	801	1a
Ghana	81 496	76 522	72 902	69 537	67 000	2n
Guinea	4 070	13 105	16 263	17 000	18 500	2n
Guyana	14 450	13 754	14 412	13 580	11 707	1e
Honduras	70	65	65	60	57	2n
India	2 030	3 200	3 800	3 900	3 100	1n
Indonesia	127 767	127 192	166 090	139 650	82 370	1e
Iran	765	780	340	250	900	1a
Italy	894	822	522	500	600	1n
Japan	9 410	8 400	7 815	8 615	8 800	2n
Kazakhstan	19 982	20 000	25 010	26 000	26 800	2n
Kenya	990	1 243	1 545	1 477	1 543	1e
Korea, Republic of	320	350	370	380	159	1a
Kyrgystan	20 000	21 000	24 000	18 000	23 958	1a

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Macedonia	750	750	730	500	0	1e
Madagascar	40	42	10	10	10	1n
Malaysia	3 449	4 026	3 965	4 289	4 739	1n
Mali	17 160	25 900	41 011	56 000	58 000	2n
Mauritania	1 700	1 650	1 600	1 600	1 700	2n
Mexico	23 475	25 822	25 749	23 594	22 177	1e
Mongolia	10 246	11 808	12 092	13 000	11 119	1a
Morocco	0	334	1 191	2 746	3 000	2n
Mozambique	220	200	190	180	250	2n
Myanmar	116	93	64	84	90	2n
Namibia	2 008	2 417	2 851	2 815	2 800	2n
New Zealand	8 600	9 800	9 850	9 770	9 600	2n
Nicaragua	5 416	6 000	6 300	6 500	6 800	2n
Niger	25	27	30	28	25	2n
Nigeria	200	150	150	140	130	2n
Oman	597	604	603	188	4	1n
Panama	1 500	1 500	1 500	1 000	900	2n
Papua New Guinea	65 000	74 540	67 043	63 156	62 000	2n
Peru	128 090	132 585	138 020	152 200	172 619	1e
Philippines	31 050	31 050	29 600	35 848	37 844	1e
Poland	350	367	349	296	356	1a
Romania	1 500	2 000	2 500	3 000	3 200	2n
Russia (Asia)	117 180	133 920	144 150	159 030	167 400	2n
Russia (Europe)	8 820	10 080	10 850	11 970	12 600	2n
Rwanda	100	90	85	80	70	2n
Saudi Arabia	4 580	3 637	4 239	4 208	4 100	2n
Senegal	630	640	650	600	580	2n
Sierra Leone	360	365	370	373	375	1n
Slovakia	302	306	157	78	70	2n
Solomon Islands	343	155	150	140	130	2n
South Africa, Rep. of	451 184	428 221	394 765	399 200	420 000	2n
Spain	5 081	4 310	4 400	5 512	3 300	1n
Sudan	5 565	5 773	5 800	6 000	5 406	1a
Sweden	4 202	3 570	4 986	5 757	4 400	1n
Tajikistan	2 700	3 000	2 700	2 528	2 300	2n
Tanzania	4 767	15 060	30 088	42 300	45 000	2n
Thailand	0	0	313	4 950	4 269	1n
Uganda	4 730	4 410	6 090	7 000	7 300	2n
United States	341 000	354 000	335 285	298 100	276 893	2a
Uzbekistan	86 000	87 000	87 000	87 000	85 000	2n
Venezuela	6 000	4 000	2 493	9 465	8 190	1e
Yugoslavia	1 260	1 121	1 100	1 000	900	2n
Zambia	145	150	155	158	160	2n
Zimbabwe	27 114	22 007	18 005	15 468	12 000	2n
Total	2 579 538	2 576 096	2 576 653	2 512 231	2 469 421	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Platinum

C o u n t r y	1999 kg	2000 kg	2001 kg	2002 kg	2003 kg	Rem
Australia	420	410	400	380	360	2n
Canada	13 872	15 439	18 154	21 829	18 514	1e
Colombia	488	340	674	661	1 393	1e
Japan	650	630	620	620	600	2n
Russia (Asia)	25 600	28 000	32 000	48 000	56 000	2n
Russia (Europe)	6 400	7 000	8 000	12 000	14 000	2n
South Africa, Rep. of	216 479	206 770	129 746	133 800	140 000	2n
United States	12 700	13 100	3 608	4 390	4 168	2a
Yugoslavia	2	1	0	0	0	1n
Zimbabwe	390	504	519	2 306	1 300	2n
Total	277 001	272 194	193 721	223 986	236 335	

Silver

C o u n t r y	1999 kg	2000 kg	2001 kg	2002 kg	2003 kg	Rem
Algeria	1 400	1 300	1 250	1 200	1 700	1n
Argentina	73 788	78 271	152 802	113 027	133 917	1e
Australia	1 894 000	1 900 000	1 970 000	2 110 880	2 056 000	1e
Bolivia	422 492	433 592	409 700	400 000	465 309	1a
Botswana	0	0	0	162	200	2n
Brazil	24 000	30 000	46 046	48 000	50 000	2n
Bulgaria	23 000	24 000	25 000	26 000	23 800	1n
Canada	1 174 000	1 161 000	1 224 000	1 344 000	1 255 000	1e
Chile	1 133 500	1 242 194	1 349 000	1 210 000	1 100 000	2n
China	1 375 000	1 500 000	1 800 000	1 390 000	1 200 000	2n
Colombia	7 594	7 970	7 242	6 986	9 511	1e
DPR Korea	50 000	50 000	50 000	48 000	40 000	2n
Dominican Republic	3 190	3 000	2 500	2 400	2 300	2n
Ethiopia	912	1 007	900	999	950	1e
Fiji	2 159	1 474	2 109	1 972	1 600	2n
Finland	22 000	15 000	8 389	29 900	33 960	1e
France	800	600	600	590	1 000	1n
Ghana	550	520	520	500	480	2n
Greece	65 000	30 600	61 500	74 800	79 200	1n
Honduras	37 766	37 000	36 000	35 000	34 500	2n
India	60 000	56 000	55 000	54 000	53 600	1n
Indonesia	361 377	314 032	348 332	289 450	165 797	1e
Iran	1 630	1 650	815	800	500	2n
Ireland	10 400	16 700	8 700	7 500	20 400	1n
Italy	50 000	48 000	40 000	39 000	35 000	2n
Japan	94 000	103 781	80 397	81 416	82 000	2n
Kazakhstan	904 000	637 000	755 000	786 800	800 000	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Korea, Republic of	4 144	4 688	7 000	9 000	11 676	1a
Laos	0	0	0	0	3 850	1n
Macedonia	22 000	20 000	15 000	12 000	0	1e
Malaysia	7 285	500	480	460	200	2n
Mexico	2 455 986	2 746 852	3 030 437	3 146 257	2 954 710	1e
Mongolia	17 000	16 500	21 000	23 000	27 000	1n
Morocco	278 000	270 000	246 204	238 043	240 000	2n
Myanmar	2 159	1 432	577	559	550	2n
Namibia	15 000	900	1 800	1 500	1 400	2n
New Zealand	24 300	22 900	26 900	28 700	28 500	2n
Nicaragua	2 167	2 500	2 800	3 000	3 200	2n
Norway	1 800	1 500	1 300	1 200	1 000	2n
Oman	300	320	289	38	0	1n
Panama	330	310	200	100	100	2n
Papua New Guinea	59 000	79 197	69 368	64 007	60 000	2n
Peru	2 217 000	2 437 706	2 673 000	2 761 000	2 920 922	1e
Philippines	18 214	23 534	29 591	8 811	9 578	1e
Poland	1 096 000	1 144 000	1 163 000	1 571 000	1 561 000	1a
Portugal	26 450	20 430	23 100	19 500	21 100	1a
Romania	17 800	17 500	17 300	15 000	18 000	1n
Russia (Asia)	337 500	565 200	561 600	711 000	738 000	2n
Russia (Europe)	37 500	62 800	62 400	79 000	82 000	2n
Saudi Arabia	10 472	9 390	9 548	11 960	12 800	2n
Slovakia	287	178	98	95	90	2n
Solomon Islands	2	1	1	1	0	2n
South Africa, Rep. of	151 960	144 231	109 570	116 920	130 000	2n
Spain	129 000	221 000	89 000	3 000	2 000	2n
Sweden	341 584	328 737	306 029	320 823	300 100	1n
Thailand	0	0	1 159	18 018	12 496	1n
Tunisia	350	330	370	380	300	1n
Turkey	110 000	390 000	500 000	680 000	794 998	1a
United States	180 000	2 259 000	1 735 606	1 420 000	1 239 376	2a
Yugoslavia	7 600	9 100	5 700	3 800	1 000	1n
Zambia	8 500	8 700	8 800	8 900	9 000	2n
Zimbabwe	5 396	3 799	1 768	1 500	2 800	2n
Total	15 377 644	18 507 926	19 156 797	19 381 954	18 834 470	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.4.4 Industrial Minerals / Industrieminerale

Asbestos

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Brazil	188 400	180 000	172 695	194 732	195 000	1n
Bulgaria	650	620	600	0	0	1n
Canada	337 000	320 000	294 000	241 000	150 000	2n
China	300 000	260 000	300 000	360 000	365 000	1n
Colombia	14 200	14 500	14 700	8 000	7 000	2n
Egypt	2 100	1 154	365	350	340	2n
Greece	35 068	0	0	0	0	1e
India	18 000	16 000	15 000	20 000	19 000	1n
Iran	65 953	67 200	75 000	70 000	25 000	1a
Kazakhstan	104 600	172 700	271 300	291 200	353 000	1e
Pakistan	140	145	150	160	170	2n
Russia (Asia)	134 000	158 000	147 000	150 000	154 000	1n
Russia (Europe)	536 000	632 000	588 000	600 000	616 000	1n
South Africa, Rep. of	18 322	18 782	13 393	13 400	13 200	2n
Swaziland	22 912	12 700	10 000	9 500	8 000	2n
United States	7 190	5 798	5 260	2 720	2 000	2n
Yugoslavia	800	780	760	750	730	2n
Zimbabwe	87 872	151 954	136 700	167 954	180 000	2n
Total	1 873 207	2 012 333	2 044 923	2 129 766	2 088 440	

Baryte

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Afghanistan	4 100	5 200	5 500	5 600	5 800	2n
Algeria	50 500	53 000	54 000	55 000	45 649	1n
Argentina	9 000	8 500	6 955	3 048	3 261	1e
Armenia	300	280	270	250	240	2n
Australia	13 300	13 400	13 500	16 000	16 800	2n
Belgium	14 301	28 000	30 000	29 000	28 000	2n
Bolivia	6 005	3 050	3 000	2 900	1 851	1a
Brazil	52 500	52 800	53 000	53 000	51 000	2n
Bulgaria	130 000	120 000	125 000	100 000	100 000	1n
Canada	67 000	20 000	15 000	14 000	23 000	1e
Chile	823	1 026	1 200	1 400	1 500	2n
China	2 800 000	3 200 000	3 800 000	4 000 000	4 200 000	2n
Colombia	1 600	1 700	1 800	1 700	1 500	2n
DPR Korea	120 000	140 000	150 000	160 000	70 000	2n
Ecuador	2 532	1 476	0	0	0	2n
Egypt	0	0	101	200	300	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

France	73 000	70 000	69 000	65 000	50 000	2n
Germany, Federal Rep.	118 489	111 790	108 111	100 993	109 506	1a
Greece	10 000	200	70	10	20	1e
Guatemala	900	131	100	80	70	2n
India	500 000	650 000	700 000	780 000	700 000	1n
Iran	183 034	182 900	195 539	179 652	203 653	1a
Italy	24 557	20 000	18 000	15 000	15 000	1n
Kazakhstan	320 000	330 000	340 000	300 000	280 000	2n
Malaysia	13 506	7 274	649	3 082	2 000	1n
Mexico	157 953	127 668	142 017	163 620	287 451	1e
Morocco	328 950	320 243	445 788	469 934	480 000	2n
Myanmar	27 679	32 669	31 015	24 232	23 000	2n
Nigeria	10 000	9 500	9 400	9 300	9 000	2n
Pakistan	22 728	21 230	27 100	26 100	25 800	2n
Peru	63 500	64 000	65 000	66 000	68 000	2n
Poland	28 000	29 000	29 500	30 000	28 000	2n
Portugal	0	100	25	24	25	1a
Romania	4 579	4 266	2 849	1 000	208	1a
Russia (Asia)	49 500	47 700	46 800	45 000	43 200	2n
Russia (Europe)	5 500	5 300	5 200	5 000	4 800	2n
Saudi Arabia	13 200	15 859	15 000	15 000	14 500	2n
Slovakia	31 600	30 300	34 000	25 820	14 000	2n
South Africa, Rep. of	2 844	1 628	1 200	1 100	1 000	2n
Spain	61 400	22 000	44 000	41 000	50 000	2n
Thailand	68 012	49 220	2 879	114 754	115 600	1n
Tunisia	4 000	5 000	5 500	5 600	3 000	1n
Turkey	150 058	120 893	102 323	160 000	119 648	1a
United Kingdom	59 000	54 000	66 000	59 000	57 000	1a
United States	434 000	391 865	400 183	419 800	468 313	2a
Zimbabwe	3 140	3 500	3 800	4 000	4 200	2n
Total	6 041 090	6 376 668	7 170 374	7 572 199	7 725 895	

Bentonite

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Algeria	15 500	22 708	21 286	27 178	25 346	1n
Argentina	152 300	167 600	135 450	120 006	128 406	1e
Armenia	63 000	60 000	58 000	56 000	55 000	2n
Australia	57 000	56 000	55 000	53 000	60 000	2n
Bolivia	1 400	1 000	700	300	227	1a
Brazil	240 000	245 000	160 381	150 000	190 000	1n
Chile	1 104	1 314	1 500	1 700	1 900	2n
Colombia	9 000	9 200	9 400	8 500	7 000	1n
Croatia	5 200	3 500	3 100	1 000	900	2n
Cyprus	140 182	126 300	115 460	128 000	144 859	1e
Czech Republic	160 000	280 000	224 000	174 000	199 000	1a
Egypt	1 500	1 490	0	0	500	1a
Germany, Federal Rep.	476 580	464 616	447 913	495 310	478 796	1a

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Greece	1 099 657	1 148 694	1 258 872	1 056 598	1 156 642	1e
Guatemala	4 300	3 317	3 200	3 000	2 800	2n
Hungary	9 301	5 200	5 200	4 000	3 700	1n
India	230 000	200 000	190 000	180 000	160 000	2n
Indonesia	50 322	39 300	11 836	11 500	11 000	2n
Iran	131 240	135 000	113 299	125 510	140 528	1a
Italy	562 674	550 000	530 000	250 000	280 000	2n
Japan	420 000	428 247	415 115	410 000	405 000	1n
Korea, Republic of	112 258	67 652	116 530	70 000	40 095	1a
Macedonia	2 800	2 500	3 000	3 000	3 500	2e
Mexico	208 610	269 730	415 133	432 940	450 000	2n
Morocco	36 528	21 352	80 434	58 754	65 754	1n
Myanmar	700	680	572	550	500	2n
New Zealand	4 400	4 500	5 800	7 000	7 800	1n
Nicaragua	370	350	340	320	300	2n
Pakistan	14 303	13 850	10 700	11 220	11 500	2n
Peru	18 000	17 800	17 600	17 500	14 980	1e
Philippines	1 844	2 000	2 100	2 500	3 722	1e
Poland	2 300	2 500	2 600	2 800	2 500	2n
Romania	12 590	35 789	23 779	15 402	17 637	1a
Russia (Asia)	240 000	230 000	220 000	200 000	180 000	2n
Russia (Europe)	960 000	920 000	880 000	800 000	720 000	2n
Slovakia	60 000	75 000	80 000	65 500	65 000	1n
Slovenia	0	0	0	201	52	1a
South Africa, Rep. of	49 261	112 637	115 000	117 000	93 870	1n
Spain	190 000	160 000	210 000	100 000	225 000	1n
Thailand	4 535	2 100	200	1 700	1 000	2n
Turkey	899 614	636 273	674 577	680 000	831 146	1a
Turkmenistan	2 000	1 919	1 800	1 750	1 600	2n
United Kingdom	135 000	65 500	52 000	44 000	34 000	1a
United States	4 069 996	3 405 260	3 817 049	3 970 700	3 970 000	2a
Uruguay	120	130	125	70	230	1a
Total	10 855 489	9 996 008	10 489 051	9 858 509	10 191 790	

Boron

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Argentina	302 900	512 624	673 320	509 630	545 304	1e
Bolivia	6 746	33 951	70 000	90 000	109 545	1a
Chile	324 691	350 000	370 000	390 000	400 000	2n
China	70 000	75 000	78 000	80 000	82 000	2n
Iran	2 543	2 850	3 212	2 079	3 361	1a
Kazakhstan	55 000	53 000	50 000	48 000	45 000	2n
Peru	15 000	14 500	14 300	11 900	9 315	1e
Turkey	1 242 228	1 729 676	1 379 581	1 300 000	1 280 113	1a
United States	1 220 000	1 072 000	1 052 000	1 000 000	1 152 000	2a
Total	3 239 108	3 843 601	3 690 413	3 431 609	3 626 638	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Diamonds (Gem)

Country	1999 carats	2000 carats	2001 carats	2002 carats	2003 carats	Rem
Angola	3 262 500	3 605 400	4 050 000	5 400 000	5 580 000	2n
Australia	11 880 000	7 932 800	10 592 000	13 400 000	9 724 000	1e
Botswana	14 943 000	14 943 600	18 412 000	19 877 900	21 000 000	2n
Brazil	350 000	455 000	490 000	525 000	560 000	2n
Canada	2 429 000	2 435 000	3 716 000	4 984 000	11 200 000	1e
Central African Rep.	382 500	382 500	521 900	552 500	578 000	2n
China	34 000	32 000	40 000	76 000	80 000	2n
Congo,D.R.	4 400 000	3 300 000	3 900 000	4 340 000	4 600 000	2n
Cote d'Ivoire	12 000	12 000	16 000	16 000	17 600	2n
Ghana	175 602	137 310	140 000	192 698	200 000	2n
Guinea	288 736	276 449	300 000	337 500	375 000	2n
Guyana	13 620	25 538	53 839	74 530	123 761	1e
India	14 400	16 000	18 000	20 000	22 000	2n
Liberia	65 000	55 250	50 375	48 750	42 250	2n
Namibia	1 557 050	1 474 400	1 420 250	1 472 500	1 615 000	2n
Russia (Asia)	11 500 000	15 800 000	20 500 000	20 000 000	18 000 000	2n
Sierra Leone	105 600	117 375	106 812	210 700	246 996	1a
South Africa, Rep. of	4 008 800	4 322 123	4 466 966	4 350 452	4 320 000	2n
Swaziland	12 000	11 000	11 000	12 000	10 000	2n
Tanzania	199 580	269 450	162 350	255 000	323 000	2n
Venezuela	52 000	43 830	60 000	45 707	40 800	2n
Zimbabwe	13 795	6 908	6 908	6 750	6 600	2n
Total	55 699 183	55 653 933	69 034 400	76 197 987	78 665 007	

Diamonds (Ind)

Country	1999 carats	2000 carats	2001 carats	2002 carats	2003 carats	Rem
Angola	362 500	400 600	450 000	600 000	620 000	2n
Australia	17 820 000	11 899 200	15 888 000	20 100 000	14 586 000	1e
Botswana	6 404 400	6 404 400	7 925 000	8 519 100	9 000 000	2n
Brazil	150 000	195 000	210 000	225 000	240 000	2n
Central African Rep.	67 500	67 500	92 100	97 500	102 000	2n
China	136 000	128 000	160 000	304 000	320 000	2n
Congo,D.R.	17 600 000	13 200 000	15 709 600	17 360 000	18 400 000	2n
Cote d'Ivoire	3 000	3 000	4 000	4 000	4 400	2n
Ghana	702 409	549 241	560 000	770 794	800 000	2n
Guinea	96 245	92 149	100 000	112 500	125 000	2n
Guyana	31 780	59 589	125 624	173 906	288 776	1e
India	21 600	24 000	27 000	30 000	33 000	2n
Liberia	135 000	114 750	104 625	101 250	87 750	2n
Myanmar	6	5	5	4	3	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Namibia	81 950	77 600	74 750	77 500	85 000	2n
Russia (Asia)	11 500 000	15 800 000	20 500 000	20 000 000	18 000 000	2n
Sierra Leone	214 400	176 812	117 375	219 300	259 727	1a
South Africa, Rep. of	6 013 200	6 483 184	6 700 450	6 525 678	6 480 000	2n
Swaziland	48 000	44 000	44 000	48 000	40 000	2n
Tanzania	35 220	47 550	28 650	45 000	57 000	2n
Venezuela	78 000	65 750	90 000	61 061	61 200	2n
Zimbabwe	31 727	16 120	16 420	15 750	15 400	2n
Total	61 532 937	55 848 450	68 927 599	75 390 343	69 605 256	

Diatomite

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Algeria	2 000	1 800	1 700	1 500	2 595	1n
Argentina	10 000	11 000	17 090	23 314	24 946	1e
Armenia	320	300	280	250	230	2n
Australia	9 500	9 300	9 100	9 000	9 800	2n
Brazil	12 500	10 000	7 386	7 000	6 900	2n
Canada	3 300	3 000	2 800	2 600	2 000	2n
Chile	14 477	13 384	14 300	14 000	13 900	2n
Costa Rica	10 300	10 000	11 800	11 500	11 200	2n
Czech Republic	37 000	34 000	83 000	28 000	41 000	1a
Ethiopia	600	650	670	690	700	2n
France	73 000	70 000	70 000	68 000	75 000	1n
Iceland	28 482	27 614	30 434	26 494	30 000	1n
Iran	4 350	5 200	0	0	9 500	1a
Kenya	507	448	441	1 333	353	1e
Korea, Republic of	80 222	34 143	27 530	26 000	15 636	1a
Mexico	62 500	96 448	69 474	62 322	67 801	1e
Peru	16 000	15 500	15 200	15 000	14 800	2n
Portugal	785	655	387	200	150	2n
Romania	1 992	9 712	6 517	20 128	31 298	1a
Slovakia	2 300	2 000	1 000	950	940	2n
South Africa, Rep. of	250	230	200	190	170	2n
Spain	50 000	55 000	57 000	50 000	36 000	2n
Thailand	2 332	720	720	780	1 288	1n
United Kingdom	0	0	0	3 000	4 000	1a
United States	746 695	677 000	644 000	624 000	619 922	2a
Total	1 169 412	1 088 104	1 071 029	996 251	1 020 129	

Feldspar

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Algeria	4 500	4 300	4 200	4 000	2 000	2n
Argentina	84 000	85 000	86 000	87 000	88 427	1e
Australia	23 000	22 800	22 500	22 000	25 000	2n
Brazil	125 000	122 000	105 000	100 000	98 000	2n
Chile	1 346	2 311	2 500	2 700	2 900	2n
Colombia	69 000	70 000	72 000	72 500	55 000	1n
Cuba	16 500	16 700	16 900	17 000	17 200	2n
Czech Republic	244 000	337 000	373 000	401 000	421 000	1a
Ecuador	33 142	47 041	60 688	31 254	25 200	2n
Egypt	31 000	12 178	12 304	12 400	12 700	2n
Finland	42 434	38 609	35 995	40 000	59 362	1e
France	670 000	680 000	690 000	700 000	720 000	2n
Germany, Federal Rep.	500 946	476 895	470 000	480 000	490 000	2n
Greece	52 900	66 300	94 500	92 500	74 875	1e
Guatemala	17 072	17 804	18 000	18 200	18 500	2n
Hungary	47 000	47 500	46 000	45 000	40 000	2n
India	108 000	110 000	115 000	117 000	150 000	1n
Indonesia	97 000	12 823	6 040	6 000	5 800	2n
Iran	156 058	156 000	204 078	191 316	242 898	1a
Italy	2 493 846	2 200 000	2 100 000	1 800 000	2 000 000	1n
Japan	58 000	55 000	54 000	52 000	50 000	1n
Jordan	7 100	11 112	12 000	12 500	12 800	2n
Korea, Republic of	409 334	330 417	389 361	390 000	383 282	1a
Macedonia	11 000	10 057	20 500	21 000	21 000	2e
Malaysia	33 000	35 000	40 509	41 000	31 000	1n
Mexico	262 241	334 439	329 591	332 101	346 315	1e
Morocco	1 110	0	0	0	0	1n
Norway	73 000	71 330	80 000	80 000	70 000	1a
Pakistan	31 456	43 190	30 000	56 920	58 000	2n
Peru	4 000	4 300	4 500	5 400	7 349	1e
Philippines	16 740	3 180	17 000	32 874	34 546	1e
Poland	77 000	78 000	69 000	85 000	146 000	1a
Portugal	114 687	119 837	112 923	141 125	126 116	1a
Romania	36 473	38 361	43 047	50 864	71 717	1a
Russia (Asia)	51 000	51 600	51 600	51 000	49 800	2n
Russia (Europe)	34 000	34 400	34 400	34 000	33 200	2n
Saudi Arabia	15 000	21 100	25 000	37 000	38 000	2n
South Africa, Rep. of	59 300	66 700	70 000	72 000	54 000	1n
Spain	450 000	550 000	650 000	700 000	450 000	1n
Sri Lanka	26 012	28 638	27 000	28 000	32 586	1a
Sweden	34 000	35 000	40 000	37 000	35 000	2n
Thailand	398 558	325 064	695 745	730 381	824 990	1n
Turkey	923 147	773 560	713 908	700 000	1 199 328	1a
United Kingdom	6 300	3 645	2 995	3 000	2 000	1a
United States	875 000	789 889	800 000	790 000	799 878	2a

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Uruguay	1 556	1 500	3 522	1 550	2 450	1a
Uzbekistan	75 000	76 000	77 000	79 000	80 000	2n
Venezuela	156 000	263 760	134 990	146 619	149 450	1e
Yugoslavia	5 200	5 300	5 200	5 000	4 900	2n
Zimbabwe	1 915	1 700	1 600	1 500	1 400	2n
Total	9 063 873	8 687 340	9 070 096	8 956 704	9 663 969	

Fluorspar

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Afghanistan	1 000	1 100	1 200	1 400	1 500	2n
Argentina	7 000	6 000	5 800	5 900	5 530	1e
Brazil	38 200	45 000	54 399	47 899	45 000	2n
China	2 550 000	2 200 000	2 200 000	2 150 000	2 450 000	1n
Colombia	950	980	1 000	900	850	1n
DPR Korea	28 000	26 000	27 000	28 000	25 000	2n
Egypt	120	143	502	550	500	1n
France	100 000	80 000	70 000	105 000	110 000	1n
Germany, Federal Rep.	28 260	31 124	30 381	34 429	33 289	1a
India	2 000	2 000	1 900	1 800	1 700	2n
Iran	18 218	18 500	35 986	32 006	47 730	1a
Italy	46 916	40 000	38 000	60 000	62 000	2n
Kazakhstan	85 000	83 000	82 000	80 000	76 000	2n
Kenya	93 602	100 102	118 850	85 015	80 201	1e
Mexico	557 106	635 230	619 468	622 477	756 258	1e
Mongolia	170 000	168 000	127 293	160 000	122 340	1a
Morocco	83 100	77 800	96 500	93 125	95 000	2n
Namibia	57 700	66 128	81 245	81 084	85 000	1n
Pakistan	760	990	1 000	1 100	1 200	2n
Russia (Asia)	180 000	302 400	306 000	288 000	495 000	1n
Russia (Europe)	20 000	33 600	34 000	32 000	55 000	1n
South Africa, Rep. of	217 500	212 709	286 400	227 000	240 000	1n
Spain	142 000	135 000	126 000	134 000	125 000	2n
Thailand	13 005	4 745	3 020	2 270	2 368	1n
Tunisia	1 000	950	930	900	920	1n
Turkey	4 812	4 113	1 669	1 500	718	1a
United Kingdom	40 000	36 000	50 000	53 000	56 000	1a
United States	10 000	9 000	7 000	7 000	0	2a
Uzbekistan	93 000	92 000	91 000	90 000	88 000	2n
Total	4 589 249	4 412 614	4 498 543	4 426 355	5 062 104	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Graphite

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Austria	2 635	669	116	0	0	1e
Brazil	29 000	27 000	25 000	23 000	20 000	2n
Canada	21 000	15 000	13 000	11 000	8 000	2n
China	250 000	240 000	250 000	270 000	280 000	2n
Czech Republic	22 000	23 000	17 000	16 000	0	
DPR Korea	25 000	22 000	20 000	19 000	25 000	2n
Germany, Federal Rep.	3 891	3 414	3 400	3 312	2 840	1a
India	150 000	170 000	175 000	176 000	110 000	1n
Korea, Republic of	0	0	238	200	58	1a
Madagascar	14 516	40 328	2 013	2 000	2 000	1n
Mexico	27 781	30 330	21 442	13 865	8 730	1e
Norway	7 400	8 392	9 000	8 000	1 000	2a
Romania	1 041	1 251	1 176	1 001	1 014	1a
Russia (Europe)	6 300	6 100	6 000	5 900	5 700	2n
Sri Lanka	3 500	5 902	6 500	6 800	4 489	1a
Sweden	4 144	5 108	963	0	0	1n
Tanzania	230	220	200	200	180	2n
Turkey	5 600	4 000	2 300	1 500	942	1a
Ukraine	4 300	4 200	4 000	3 900	3 700	2n
Viet Nam	150	140	130	120	100	1n
Zimbabwe	12 321	11 838	11 800	10 000	9 500	2n
Total	590 809	618 892	569 278	571 798	483 253	

Guano

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Philippines	40	57	60	66	51	1e
Seychellen	750	720	700	680	650	2n
Total	790	777	760	746	701	

Gypsum and Anhydrite

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Abu Dhabi (UAE)	20 000	18 000	17 500	17 000	16 500	2n
Afghanistan	100 000	150 000	200 000	270 000	300 000	2n
Albania	3 499	10 500	17 464	18 000	20 000	2n
Algeria	190 000	180 000	178 000	176 000	300 000	1n
Angola	25 000	23 000	21 000	20 000	18 000	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Argentina	633 100	560 000	425 600	445 461	387 936	1e
Australia	2 200 000	3 800 000	4 000 000	3 800 000	4 000 000	1n
Austria	999 204	946 044	929 223	969 202	1 003 550	1e
Azerbaijan	2 100	2 286	1 750	1 039	1 000	2n
Bhutan	68 000	98 671	100 000	110 000	122 828	1e
Bolivia	72	100	150	170	200	2n
Brazil	1 530 000	1 700 000	1 453 180	1 630 000	1 650 000	1n
Bulgaria	148 700	169 600	167 000	156 000	154 000	2n
Canada	9 345 000	8 548 000	8 119 000	8 847 000	8 330 000	1e
Chile	886 294	375 847	300 000	290 000	280 000	2n
China	8 100 000	6 800 000	6 800 000	6 800 000	6 900 000	1n
Colombia	750 000	780 000	800 000	640 000	600 000	2n
Croatia	167 000	130 000	199 100	206 505	230 000	2n
Cyprus	181 446	138 100	144 000	182 000	191 000	1e
Czech Republic	136 000	82 000	24 000	108 000	104 000	1a
Dominican Republic	88 000	90 000	92 000	95 000	97 000	2n
Ecuador	1 456	1 680	0	4 730	5 000	2n
Egypt	40 000	25 000	18 000	15 000	13 304	1a
Eritrea	960	980	1 000	1 100	1 200	2n
Ethiopia	37 798	42 927	22 499	48 058	14 729	1e
France	4 200 000	4 000 000	3 900 000	3 700 000	4 500 000	1n
Germany, Federal Rep.	3 032 115	2 601 086	2 500 000	1 800 000	1 800 000	1a
Greece	686 416	801 025	808 890	850 786	731 785	1e
Guatemala	170 000	212 109	230 000	250 000	280 000	2n
Honduras	22 000	21 500	21 300	21 000	19 800	2n
Hungary	203 000	251 000	231 000	108 000	62 000	2a
India	2 500 000	2 200 000	2 220 000	2 300 000	2 300 000	1n
Indonesia	11 144	7 795	75 469	80 000	90 000	2n
Iran	10 790 918	10 700 000	10 381 580	13 535 000	13 827 609	1a
Iraq	450 000	480 000	485 000	490 000	500 000	2n
Ireland	500 000	500 000	300 000	500 000	500 000	1n
Israel	50 000	50 000	48 000	47 000	45 000	2n
Italy	1 382 709	1 300 000	1 300 000	1 350 000	1 400 000	1n
Jamaica	220 000	240 000	320 323	350 000	370 000	2n
Jordan	100 000	157 869	180 000	190 000	200 000	2n
Kenya	600	580	550	530	500	2n
Laos	100 000	147 719	150 000	155 000	120 000	1n
Latvia	65 000	126 570	176 370	228 800	265 050	1a
Lebanon	1 200	1 100	1 100	1 000	900	2n
Libya	180 000	196 000	196 000	150 000	196 000	2e
Mauritania	18 800	18 900	25 000	31 408	33 000	2n
Mexico	3 799 419	3 558 118	3 721 505	3 549 550	3 779 659	1e
Moldavia	17 440	20 200	34 000	42 700	50 000	2n
Mongolia	17 000	16 000	15 000	14 000	20 000	2n
Myanmar	43 102	52 573	64 609	63 031	62 800	2n
Nicaragua	11 000	10 500	10 200	10 000	9 800	2n
Niger	1 502	3 000	3 800	17 652	19 000	2n
Oman	180 120	131 900	44 323	55 722	50 000	1n
Pakistan	273 236	377 000	624 000	417 000	400 000	2n
Paraguay	6 000	5 900	5 800	5 700	4 500	1n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Peru	75 000	76 000	77 000	78 000	71 114	1e
Poland	1 000 000	1 239 000	1 030 000	1 066 000	1 052 000	1a
Portugal	569 519	567 000	565 000	834 905	700 000	2a
Russia (Europe)	580 000	550 000	540 000	520 000	550 000	1n
Saudi Arabia	986 495	1 208 071	1 000 000	1 488 000	1 700 000	2n
Slovakia	117 000	125 000	170 000	121 700	115 000	2n
Somalia	650	620	600	580	900	2n
South Africa, Rep. of	505 400	413 000	382 800	380 000	375 000	2n
Spain	9 450 000	9 500 000	9 600 000	12 000 000	7 500 000	1n
Sudan	11 144	13 808	15 000	16 000	13 304	1a
Switzerland	298 700	135 800	200 000	300 000	300 000	1n
Syria	295 000	333 260	290 001	350 746	380 000	2n
Tajikistan	190 000	110 000	70 000	49 700	48 250	1e
Thailand	5 005 173	5 860 326	6 190 814	6 325 591	7 291 000	1n
Tunisia	155 000	160 000	165 000	167 000	110 000	1n
Turkey	242 960	230 000	250 000	270 000	300 000	1n
Turkmenistan	2 200	2 100	2 000	1 900	1 700	2n
Uganda	256	300	350	370	380	2n
United Kingdom	1 800 000	1 500 000	1 700 000	1 700 000	1 700 000	1a
United States	22 400 000	25 000 000	16 293 982	15 700 000	16 000 000	2a
Uruguay	60 000	40 000	10 000	8 000	1 130	1n
Venezuela	41 504	25 000	50 000	60 000	58 000	2n
Viet Nam	16 000	15 000	14 000	13 000	12 000	1n
Yemen, Republic of	60 000	59 000	58 000	57 000	50 000	1n
Yugoslavia	37 000	38 000	38 000	37 000	36 000	2n
Total	98 585 351	100 062 464	90 816 832	96 709 636	94 743 428	

Kaolin

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Albania	1 000	500	0	0	0	1e
Algeria	16 800	17 000	17 200	17 400	16 591	1n
Argentina	67 000	80 000	90 000	100 000	110 000	2n
Australia	100 000	100 000	100 000	230 000	280 000	2n
Austria	152 457	118 508	89 632	50 908	100 331	1e
Bangladesh	3 500	3 300	5 000	7 000	8 200	1n
Belgium	300	315	387	410	429	1e
Brazil	1 520 000	1 600 000	1 817 419	2 090 000	2 200 000	2n
Bulgaria	150 000	140 000	140 000	100 000	98 000	2n
Burundi	3 000	2 800	2 600	2 500	2 000	2n
Chile	4 361	6 445	7 000	7 200	7 300	2n
China	1 300 000	1 900 000	2 000 000	2 100 000	2 300 000	2n
Colombia	680 000	660 000	650 000	500 000	450 000	2n
Cuba	13 500	13 600	13 700	13 900	14 000	2n
Czech Republic	1 010 685	1 086 735	1 080 890	803 000	914 100	1a
Ecuador	20 652	20 652	703	6 515	7 300	2n
Egypt	260 000	225 943	115 135	100 000	95 000	2n
Eritrea	1 256	1 200	1 150	1 100	1 000	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Ethiopia	2 299	4 716	3 680	3 087	4 250	1e
France	320 000	325 000	330 000	335 000	340 000	2n
Germany, Federal Rep.	3 542 945	3 655 110	3 779 397	3 681 953	3 600 000	1a
Greece	64 931	54 226	60 075	57 885	59 680	1e
Guatemala	60	77	75	70	68	2n
Hungary	3 000	2 600	1 000	1 000	1 300	2a
India	760 000	520 000	500 000	600 000	550 000	1n
Indonesia	7 641	0	0	0	0	1e
Iran	858 510	860 000	635 880	553 782	484 501	1a
Japan	90 000	53 092	25 739	23 000	21 000	2n
Jordan	33 500	36 795	40 000	42 000	45 000	2n
Kenya	130	120	110	100	95	2n
Korea, Republic of	380 000	390 000	355 202	480 000	717 385	1a
Madagascar	300	500	550	560	170	1n
Malaysia	213 035	300 000	364 458	258 233	376 958	1n
Mexico	489 993	120 000	94 410	68 890	28 272	1e
New Zealand	26 000	26 200	26 400	26 500	26 700	2n
Nigeria	70	68	68	66	60	2n
Pakistan	65 794	49 570	55 600	54 360	53 800	2n
Paraguay	150 000	170 000	175 000	177 000	150 000	2n
Peru	4 000	3 800	3 600	3 500	2 653	1e
Philippines	5 465	4 500	2 800	390	1 860	1e
Poland	140 000	170 000	220 000	252 000	340 000	1a
Portugal	221 296	135 500	146 592	150 193	150 000	2a
Romania	25 496	20 188	21 979	22 514	21 724	1a
Russia (Europe)	1 500 000	1 600 000	1 600 000	1 500 000	1 300 000	2n
Saudi Arabia	7 500	7 500	7 500	2 000	1 000	2n
Slovakia	22 930	21 170	35 000	24 600	22 000	2n
South Africa, Rep. of	123 200	120 000	140 000	140 000	130 000	2n
Spain	320 000	450 000	460 000	515 000	580 000	2n
Sri Lanka	13 500	12 230	12 000	11 800	9 073	1a
Taiwan	0	0	8 921	18 403	22 448	1a
Tanzania	1 500	1 600	1 700	1 800	2 000	2n
Thailand	113 005	201 226	168 063	127 132	184 562	1n
Turkey	449 454	595 415	318 055	300 000	370 455	1a
Uganda	197 140	92 000	90 000	85 000	80 000	2n
United Kingdom	2 303 602	2 376 054	2 000 000	2 162 815	2 094 137	1a
United States	9 160 609	8 291 018	9 029 600	8 008 000	8 010 000	2a
Venezuela	11 786	19 434	22 000	24 000	26 000	2n
Viet Nam	350	300	280	260	400	1n
Yugoslavia	63 000	64 000	63 000	61 000	60 000	2n
Total	26 996 552	26 731 007	26 929 550	25 903 826	26 471 802	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Magnesite

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	341 067	349 933	540 000	540 000	553 847	1e
Austria	748 635	725 832	680 534	728 235	766 525	1e
Brazil	208 800	300 000	265 749	310 000	330 000	2n
Canada	200 000	270 000	300 000	200 000	150 000	2n
China	2 200 000	2 500 000	3 500 000	3 600 000	3 500 000	2n
Colombia	7 300	7 100	7 000	6 900	6 700	2n
DPR Korea	800 000	650 000	650 000	450 000	580 000	2n
Greece	495 144	492 780	483 296	558 057	549 049	1e
India	345 000	340 000	330 000	280 000	300 000	2n
Iran	141 081	140 000	133 778	128 565	91 700	1a
Pakistan	2 100	3 610	3 000	4 430	4 700	2n
Poland	34 000	54 830	23 000	24 000	33 000	1a
Russia (Asia)	240 000	250 000	260 000	150 000	120 000	2n
Russia (Europe)	2 160 000	2 250 000	2 340 000	1 350 000	1 080 000	2n
Slovakia	917 700	1 000 700	1 239 000	930 000	900 000	2n
South Africa, Rep. of	63 700	97 446	98 000	99 000	100 000	2n
Spain	211 000	160 000	214 000	185 000	150 000	1n
Turkey	2 146 127	2 672 089	2 738 086	2 800 000	3 224 278	1a
Yugoslavia	82 000	80 000	78 000	75 000	73 000	2n
Zimbabwe	5 356	5 800	6 000	6 200	6 400	2n
Total	11 349 010	12 350 120	13 889 443	12 425 387	12 519 199	

Perlite

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Argentina	20 000	19 800	17 916	17 152	19 725	1e
Armenia	40 000	40 000	40 000	38 000	35 000	2n
Australia	3 000	2 800	2 500	2 300	2 200	2n
Greece	777 898	817 825	840 660	838 997	1 079 036	1e
Hungary	141 000	151 000	89 000	72 000	60 000	2a
Iran	2 100	5 400	8 130	20 000	26 495	1a
Japan	260 000	260 000	260 000	260 000	250 000	1n
Mexico	61 596	68 702	80 297	85 703	90 000	2n
New Zealand	1 900	1 800	1 700	1 600	1 500	2n
Philippines	10 235	8 000	5 000	3 850	6 916	1e
Russia (Europe)	65 000	63 000	62 000	60 000	58 000	2n
Slovakia	19 200	16 700	19 000	18 630	17 200	2n
South Africa, Rep. of	600	590	580	560	550	2n
Turkey	147 818	149 426	154 515	200 000	137 313	1a
United States	711 000	625 250	611 000	638 000	493 000	2a
Total	2 261 347	2 230 293	2 192 298	2 256 792	2 276 935	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Phosphate

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Algeria	372 640	297 840	298 180	251 940	280 000	1n
Australia	1 670	1 500	1 450	2 075	2 300	2n
Brazil	1 462 000	1 598 000	1 707 000	1 659 200	1 500 000	2n
Burkina Faso	170	160	1 125	1 200	1 500	2n
Cambodia	1 000	1 100	1 000	950	500	1n
Chile	2 167	1 573	1 300	1 100	1 000	2n
China	30 754 000	31 000 000	33 970 000	34 930 000	35 400 000	2n
Christmas Island	218 560	180 800	196 800	187 520	185 000	2n
Colombia	15 500	9 000	6 200	8 400	8 000	2n
DPR Korea	140 000	120 000	115 000	100 000	90 000	2n
Egypt	259 590	330 258	310 733	395 250	420 000	2n
Finland	734 068	750 000	767 020	800 000	810 000	2n
India	438 210	445 500	450 000	319 950	318 600	1n
Indonesia	7 134	9 803	96	90	85	2n
Iran	171 640	170 000	213 338	303 000	194 000	1a
Iraq	390 000	415 000	455 000	470 000	480 000	2n
Israel	2 287 500	1 080 000	947 970	938 520	930 000	2n
Jordan	1 850 000	1 910 391	1 869 760	2 297 280	2 400 000	2n
Kazakhstan	420 000	400 000	380 000	360 000	340 000	2n
Mexico	304 208	336 789	251 930	1 524	1 760	1e
Morocco	22 163 000	21 459 000	21 995 000	23 038 000	25 000 000	2n
Nauru	254 213	247 213	101 080	70 680	60 000	2n
Pakistan	5 000	4 800	4 600	4 500	4 400	2n
Peru	50 000	52 000	54 000	55 000	57 000	2n
Philippines	4 500	3 800	2 300	2 789	569	1e
Russia (Europe)	1 800 000	2 600 000	3 243 000	3 300 000	3 400 000	2n
Senegal	700 878	685 900	649 040	760 000	780 000	2n
South Africa, Rep. of	2 957 000	2 796 225	2 550 000	2 913 000	3 200 000	2n
Sri Lanka	20 000	34 443	40 000	42 000	40 171	1a
Syria	638 017	648 834	866 523	744 875	720 000	2n
Tanzania	900	930	950	970	1 000	2n
Thailand	3 880	3 260	2 359	3 680	13 870	1n
Togo	620 830	495 940	384 444	398 200	410 000	2n
Tunisia	1 441 080	1 494 180	1 459 000	1 361 880	1 200 000	1n
United States	11 767 000	11 200 000	11 200 000	10 700 000	2 405 668	2a
Venezuela	210 000	298 232	351 081	390 342	259 958	1e
Viet Nam	221 760	200 320	275 200	300 000	210 000	1n
Zimbabwe	25 429	33 004	26 070	32 356	35 000	2n
Total	82 713 544	81 315 795	85 148 549	87 146 271	81 160 381	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Potash

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Belorussia	3 600 000	3 372 000	3 600 000	3 790 000	3 790 000	1n
Brazil	348 200	336 000	356 961	439 000	390 000	1n
Canada	8 475 000	9 107 000	8 184 000	8 189 000	9 145 000	1e
Chile	115 000	105 000	100 000	90 000	85 000	2n
China	195 000	200 000	320 000	420 000	440 000	1n
France	350 000	340 000	257 000	145 000	80 000	2n
Germany, Federal Rep.	3 543 360	3 407 467	3 548 665	3 471 763	3 563 000	1a
Israel	1 114 560	1 043 100	1 037 000	1 177 300	1 960 000	1n
Jordan	1 080 000	1 161 593	1 250 000	1 200 000	1 250 000	2n
Russia (Europe)	4 050 000	3 680 000	3 750 000	4 400 000	4 650 000	1n
Spain	656 000	653 000	569 000	407 000	510 000	1n
Ukraine	55 000	40 000	30 000	30 000	28 000	2n
United Kingdom	520 520	631 700	562 210	540 100	621 400	1a
United States	1 300 000	1 300 000	1 200 000	1 300 000	1 100 000	2a
Total	25 402 640	25 376 860	24 764 836	25 599 163	27 612 400	

Salt

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Abu Dhabi (UAE)	28 000	26 000	25 000	24 000	23 000	2n
Afghanistan	30 820	18 100	15 000	21 900	22 500	2n
Albania	20 000	18 000	17 500	17 400	17 200	2n
Algeria	163 700	160 000	158 000	155 000	191 017	1n
Angola	23 000	20 000	20 000	19 000	17 000	2n
Argentina	1 250 000	1 300 000	1 350 000	1 380 000	1 156 020	1e
Armenia	24 000	23 800	23 500	23 300	23 000	2n
Australia	9 877 000	8 798 000	8 800 000	10 000 000	10 698 000	2e
Austria	809 071	940 176	897 430	964 882	1 028 273	1e
Azerbaijan	2 978	4 033	3 734	5 380	6 500	2n
Bahamas	720 000	710 000	700 000	690 000	680 000	2n
Bangladesh	560 000	540 000	530 000	400 000	350 000	1n
Belorussia	300 000	310 704	315 000	136 900	154 300	1a
Benin	75	76	78	80	85	2n
Bolivia	688	327	700	1 500	2 271	1a
Botswana	230 000	233 000	235 000	315 100	340 000	2n
Brazil	7 100 000	7 000 000	5 578 000	6 000 000	6 200 000	2n
Bulgaria	70 000	69 747	68 000	67 000	65 000	2n
Cambodia	50 000	50 000	45 000	44 000	50 000	1n
Canada	12 686 000	11 935 000	13 548 000	12 313 000	13 390 000	1e
Cape Verde	850	840	830	820	800	2n
Chile	6 800 000	6 900 000	7 000 000	7 200 000	7 300 000	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

China	28 120 000	31 280 000	31 300 000	35 000 000	37 000 000	2n
Colombia	461 366	459 878	568 437	527 337	447 265	1e
Costa Rica	17 000	16 500	2 900	3 000	3 200	2n
Croatia	18 673	22 000	20 611	19 000	18 000	2n
Cuba	177 000	179 000	180 000	190 000	195 000	2n
DPR Korea	430 000	410 000	400 000	390 000	500 000	2n
Denmark	548 000	580 000	590 000	570 000	560 000	2n
Dominican Republic	8 300	8 200	8 000	7 800	7 700	2n
Egypt	150 000	120 000	100 000	80 000	61 096	1a
El Salvador	20 300	20 000	19 800	21 554	22 300	2n
Eritrea	100 000	95 000	90 000	89 000	87 000	2n
Ethiopia	85 000	83 000	80 000	78 000	77 000	2n
France	5 900 000	6 200 000	6 096 000	4 205 000	3 900 000	2n
Germany, Federal Rep.	16 703 000	15 054 000	14 335 000	14 695 000	16 308 000	1a
Ghana	25 000	24 000	22 000	20 000	18 000	2n
Greece	176 867	244 709	208 776	126 118	192 161	1e
Guatemala	72 000	74 000	75 000	76 000	80 000	2n
Honduras	27 991	29 000	29 000	29 200	29 500	2n
India	9 500 000	14 500 000	15 000 000	14 800 000	15 000 000	1n
Indonesia	1 440 000	600 000	525 340	500 000	480 000	2n
Iran	1 668 790	1 560 000	1 558 668	1 664 496	2 022 899	1a
Iraq	270 000	280 000	290 000	300 000	320 000	2n
Israel	700 000	680 000	660 000	650 000	630 000	2n
Italy	3 338 162	3 500 000	3 300 000	3 600 000	3 800 000	2n
Jamaica	15 800	16 000	15 500	16 000	17 000	2n
Japan	950 000	930 000	920 000	910 000	900 000	2n
Jordan	400 000	305 170	300 000	290 000	280 000	2n
Kenya	44 886	10 500	5 664	18 848	21 199	1e
Kuwait	34 800	34 500	34 200	34 000	50 000	2n
Laos	3 200	2 436	2 200	5 410	5 000	1n
Lebanon	1 700	1 600	1 500	1 400	1 300	2n
Libya	25 000	14 411	14 411	13 000	14 411	2e
Madagascar	35 000	34 000	33 500	33 300	35 000	1n
Malta	13 020	13 020	13 020	13 020	13 020	1n
Mexico	8 235 621	8 884 370	8 501 137	7 801 948	7 546 987	1e
Mongolia	14 500	14 300	14 000	13 500	13 000	1n
Morocco	156 158	147 960	231 334	266 064	290 000	2n
Mozambique	24 000	22 000	20 000	19 500	25 000	2n
Myanmar	170 000	165 000	166 000	167 000	168 000	2n
Namibia	489 330	514 077	558 441	614 052	640 000	2n
Nepal	0	1	5	6	5	1n
Netherlands	5 400 000	5 564 000	5 600 000	5 700 000	5 500 000	2n
New Zealand	65 000	64 000	64 000	63 000	60 000	2n
Nicaragua	12 000	11 000	10 500	10 700	10 900	2n
Niger	2 000	2 200	2 300	2 400	2 500	2n
Oman	11 230	11 700	13 980	14 000	15 000	1n
Pakistan	1 250 000	1 313 000	1 393 000	1 387 000	1 300 000	2n
Panama	25 000	24 800	24 400	24 200	24 000	2n
Peru	250 000	260 000	270 000	230 000	187 416	1e
Philippines	704 347	589 528	550 000	460 983	430 000	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Poland	4 128 000	3 159 000	3 226 000	3 310 000	3 180 000	1a
Portugal	558 807	584 516	625 785	604 969	602 035	1a
Puerto Rico	36 000	35 000	35 000	34 800	34 500	2n
Romania	2 196 759	2 307 482	2 224 890	2 200 000	2 415 274	1a
Russia (Europe)	2 000 000	1 300 000	1 200 000	1 800 000	2 500 000	2n
Saudi Arabia	400 000	700 000	1 000 000	1 348 000	1 500 000	2n
Senegal	65 000	68 000	69 000	70 000	72 000	2n
Slovakia	99 900	99 400	123 000	97 400	94 000	2n
Slovenia	0	0	0	138	4 273	1a
Somalia	2 500	2 300	2 000	1 900	1 000	1n
South Africa, Rep. of	388 400	345 632	350 000	355 000	360 000	2n
Spain	3 750 000	5 500 000	3 900 000	3 490 000	3 300 000	2n
Sri Lanka	130 000	70 107	65 000	60 000	78 713	1a
Sudan	117 148	86 599	85 000	83 000	61 096	1a
Switzerland	540 800	310 000	300 000	350 000	300 000	1n
Syria	72 710	106 130	190 012	146 097	130 000	2n
Taiwan	250 000	230 000	252 555	147 895	178 826	1a
Tanzania	80 000	78 000	76 000	75 500	75 000	2n
Thailand	540 000	792 250	852 565	908 968	892 243	1n
Tunisia	455 000	620 000	650 000	670 000	700 000	1n
Turkey	2 146 127	2 126 371	1 785 455	1 600 000	1 400 000	1n
Turkmenistan	1 700	1 800	1 900	2 000	2 200	2n
Uganda	1 800	1 700	1 600	1 500	1 300	2n
Ukraine	2 300 000	2 000 000	1 800 000	2 333 308	2 500 000	2n
United Kingdom	5 700 000	5 900 000	6 100 000	6 100 000	5 900 000	1a
United States	44 926 000	45 300 000	44 808 380	40 300 000	41 200 000	1e
Venezuela	420 000	400 000	400 000	380 000	360 000	2n
Viet Nam	330 000	320 000	300 000	290 000	350 000	1n
Yemen, Republic of	123 000	120 000	190 000	200 000	116 000	1n
Yugoslavia	16 000	15 000	14 000	13 000	12 000	2n
Total	200 811 874	206 605 950	204 177 538	202 503 573	209 344 285	

Sulfur

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Abu Dhabi (UAE)	73 000	70 000	79 000	80 000	82 000	2n
Albania	1 100	1 000	900	900	850	2n
Algeria	24 000	23 800	23 500	23 200	20 000	1n
Australia	300 000	280 000	260 000	250 000	300 000	2n
Austria	9 468	9 646	10 912	9 444	10 400	1e
Bahrain	41 500	41 800	42 000	42 500	67 000	1n
Bolivia	7	29	30	32	35	2n
Brazil	480 000	490 000	384 672	370 000	350 000	2n
Bulgaria	20 000	18 000	17 500	19 923	20 300	2n
Canada	8 656 000	8 515 000	8 080 000	7 787 000	7 920 000	1e
China	5 000 000	5 000 000	6 000 000	6 500 000	7 000 000	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Colombia	55 500	91 966	69 344	60 162	55 000	2n
Congo,D.R.	4 500	4 300	4 000	3 900	3 700	2n
DPR Korea	110 000	100 000	90 000	80 000	60 000	2n
Ecuador	11 500	11 300	11 000	10 800	10 500	2n
Egypt	6 000	5 800	5 500	5 200	5 000	2n
Finland	415 802	414 371	303 808	288 879	341 087	1e
France	820 000	800 000	840 000	795 000	750 000	2n
Germany, Federal Rep.	1 134 934	1 099 688	1 000 000	1 093 091	1 014 133	1a
Greece	14 500	8 000	5 000	0	0	1e
India	12 000	11 800	11 500	11 300	11 500	1n
Indonesia	11 000	11 500	11 800	12 000	12 300	2n
Iran	1 300 000	1 600 000	1 800 000	1 500 000	1 400 000	2n
Iraq	430 000	420 000	410 000	400 000	390 000	2n
Italy	170 000	160 000	150 000	140 000	130 000	2n
Japan	520 000	500 000	480 000	460 000	440 000	2n
Kazakhstan	130 000	140 000	145 000	148 000	150 000	2n
Kuwait	550 000	530 000	500 000	634 000	714 000	1n
Libya	23 000	24 400	24 400	30 000	24 400	2e
Mexico	855 484	851 427	878 180	887 035	1 051 968	1e
Namibia	48 000	48 200	48 000	47 000	46 000	2n
Norway	42 100	42 000	39 000	38 000	38 000	2n
Pakistan	180	160	160	185	190	2n
Peru	35 000	33 000	31 000	30 000	32 000	2n
Poland	1 096 000	1 480 000	944 000	777 000	779 000	1a
Qatar	46 000	45 500	45 000	44 500	48 000	2n
Romania	70 000	40 000	20 099	20 000	18 464	1a
Russia (Europe)	4 000 000	4 100 000	4 000 000	4 100 000	4 200 000	2n
Saudi Arabia	1 800 000	2 000 000	2 100 000	2 200 000	2 300 000	2b
South Africa, Rep. of	409 000	451 677	500 000	520 000	540 000	2n
Spain	760 000	770 000	780 000	790 000	700 000	2n
Taiwan	190 000	195 000	223 659	230 000	225 000	1a
Turkey	75 000	76 000	78 000	80 000	82 000	2n
Turkmenistan	3 600	3 709	3 900	4 000	4 300	2n
Ukraine	95 000	93 000	92 000	91 000	90 000	2n
United Kingdom	136 000	140 000	111 000	125 000	115 000	1a
United States	9 800 000	9 400 000	8 257 000	9 270 000	9 600 000	2a
Venezuela	110 000	200 000	350 000	370 000	390 000	2n
Yugoslavia	85 000	82 000	80 000	78 000	76 000	2n
Zambia	29 000	30 000	28 000	27 000	25 000	2n
Zimbabwe	22 000	21 000	20 000	19 500	19 000	2n
Total	40 031 175	40 485 073	39 388 864	40 503 551	41 662 127	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Talc

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Argentina	9 500	9 300	1 665	1 643	1 759	1e
Australia	155 000	150 000	148 000	145 000	142 000	2n
Austria	129 576	133 060	137 776	138 195	137 596	1e
Brazil	430 000	410 000	450 000	460 000	600 000	1n
Canada	79 000	86 000	90 000	92 000	89 000	1e
Chile	2 231	2 421	2 500	2 600	2 700	2n
China	3 500 000	3 370 000	2 000 000	1 900 000	1 700 000	2n
Colombia	15 700	15 800	16 000	16 200	16 400	2n
DPR Korea	90 000	85 000	80 000	75 000	110 000	2n
Egypt	4 200	3 343	3 100	3 000	2 900	2n
Finland	508 770	501 853	476 620	477 000	501 658	1e
France	370 000	380 000	367 000	417 000	359 000	1n
Germany, Federal Rep.	14 263	17 377	18 000	18 300	18 500	2n
Greece	2 860	2 300	2 073	670	500	1e
Guatemala	960	1 000	1 100	1 200	1 400	2n
Hungary	1 300	1 200	1 000	900	800	2n
India	450 000	440 000	430 000	420 000	500 000	2n
Iran	18 387	12 300	12 000	68 007	65 833	1a
Italy	123 503	120 000	110 000	100 000	130 000	1n
Japan	580 000	560 000	555 000	540 000	520 000	2n
Korea, Republic of	880 000	917 972	1 149 537	1 200 000	1 300 000	2n
Macedonia	900	800	800	800	800	2e
Mexico	18 980	20 569	22 650	24 000	25 000	2n
Morocco	2 980	0	0	5 926	6 200	2n
Nepal	6 000	5 852	3 923	3 800	2 500	1n
Norway	20 000	18 000	25 000	27 000	28 000	2n
Peru	18 000	17 500	15 400	12 500	10 791	1e
Portugal	6 554	17 761	8 362	1 328	5 459	1a
Romania	9 039	7 850	7 237	7 292	10 082	1a
Russia (Asia)	110 000	105 000	100 000	95 000	85 000	2n
Russia (Europe)	110 000	105 000	100 000	95 000	85 000	2n
Slovakia	21 000	18 000	20 000	2 290	2 000	2n
South Africa, Rep. of	17 900	5 600	5 000	4 800	4 500	2n
Spain	250 000	121 000	115 000	97 000	108 300	2n
Sweden	19 000	20 000	14 000	20 000	22 000	1n
Taiwan	8 000	8 300	7 500	6 000	10 000	2n
Thailand	4 960	7 390	6 838	1 702	8 501	1n
Turkey	4 000	4 200	4 500	4 700	4 900	2n
United Kingdom	6 256	4 832	4 947	5 000	6 000	1a
United States	925 000	469 544	853 000	775 000	869 000	2a
Uruguay	2 904	3 000	1 794	816	1 095	1a
Zambia	300	280	280	270	260	2n
Zimbabwe	1 081	2 000	2 200	2 300	2 500	2n
Total	8 928 104	8 181 404	7 369 802	7 269 239	7 497 934	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Vermiculite

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Argentina	0	0	1 110	1 050	1 124	1e
Australia	20 000	22 000	12 000	10 000	9 500	2n
Brazil	40 000	45 000	24 226	23 000	21 000	2n
Egypt	400	1 397	380	300	280	2n
India	4 500	4 800	4 900	5 000	4 000	1n
Japan	7 000	6 500	6 400	6 200	6 000	2n
Kenya	164	124	100	90	85	2n
Russia (Europe)	28 000	27 000	26 000	25 000	23 000	2n
South Africa, Rep. of	217 800	208 835	156 600	150 000	140 000	2n
Ukraine	55 000	57 000	58 000	59 000	60 000	2n
United States	175 456	175 000	116 000	115 000	103 645	2a
Zimbabwe	12 844	12 400	12 200	12 000	11 700	2n
Total	561 164	560 056	417 916	406 640	380 334	

Zirconium

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Australia	372 000	373 000	398 000	420 000	451 000	1e
Brazil	14 000	13 000	12 800	12 600	12 400	2n
China	12 000	14 000	15 000	16 000	17 000	2n
India	20 000	19 000	18 000	17 000	20 000	1n
Malaysia	1 763	5 250	5 500	5 700	3 456	1n
South Africa, Rep. of	217 820	367 552	400 000	420 000	440 000	2n
Sri Lanka	8 500	1 200	2 000	35 000	7 001	1a
Thailand	0	50	0	0	0	1n
Ukraine	30 000	32 000	33 700	35 000	36 000	2n
United States	65 000	100 000	100 000	100 000	167 230	2a
Total	741 083	925 052	985 000	1 061 300	1 154 087	

6.4.5 Mineral Fuels / Energierohstoffe

Hard Coal

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Afghanistan	120 000	135 000	180 000	200 000	220 000	2n
Argentina	280 000	300 000	320 000	330 000	350 000	2n
Australia	236 560 000	244 000 000	267 800 000	272 000 000	286 000 000	1e
Bhutan	62 000	61 000	60 800	60 500	66 324	1e
Botswana	950 000	945 000	943 000	953 081	960 000	2n
Brazil	5 720 000	6 790 000	7 356 760	5 140 000	5 000 000	2n
Bulgaria	17 200	17 500	14 000	14 500	14 800	2n
Canada	62 310 000	60 149 000	70 361 000	66 822 000	62 163 000	1e
Chile	1 015 208	1 012 578	1 000 000	1 000 000	980 000	2n
China	1 050 000 000	999 170 000	1 089 700 000	1 393 000 000	1 480 000 000	2n
Colombia	32 754 000	38 142 000	43 900 000	39 532 000	50 028 000	1e
Croatia	14 600	0	0	0	0	2n
Czech Republic	14 419 000	14 855 000	15 138 000	14 097 000	13 382 000	1a
DPR Korea	67 200 000	67 200 000	67 500 000	67 800 000	60 000 000	2n
Egypt	1 500	1 800	1 900	2 000	2 200	2n
France	4 033 000	3 166 000	2 700 000	2 140 000	2 050 000	2n
Georgia	12 000	7 300	7 000	6 000	5 000	1a
Germany, Federal Rep.	39 531 000	37 376 000	32 500 000	26 363 000	25 684 000	1a
Hungary	740 000	744 000	640 000	660 000	667 000	2a
India	292 300 000	280 000 000	300 000 000	350 000 000	328 000 000	1n
Indonesia	62 108 239	77 040 185	92 540 460	103 130 000	57 514 090	1e
Iran	1 507 906	1 815 000	1 981 090	2 075 619	1 694 144	1a
Japan	2 600 000	3 126 000	3 208 000	3 400 000	3 600 000	2n
Kazakhstan	58 400 000	74 900 000	79 100 000	73 700 000	80 500 000	1e
Korea, Republic of	4 197 000	4 150 000	3 817 000	3 300 000	3 297 000	1a
Kyrgystan	415 000	419 400	477 000	497 500	411 030	1a
Laos	15 000	21 997	25 000	27 000	40 000	2n
Malawi	43 800	34 300	36 700	41 900	60 000	1n
Malaysia	308 502	382 942	497 733	352 513	172 820	1n
Mexico	8 764 835	8 230 115	6 966 027	6 370 872	6 648 257	1e
Morocco	129 200	28 725	19 080	18 000	17 000	2n
Mozambique	45 000	46 000	48 000	49 000	36 742	1n
New Zealand	3 500 000	3 600 000	3 900 000	4 500 000	5 000 000	2n
Niger	168 466	158 200	163 275	182 916	195 000	2n
Nigeria	85 000	83 000	82 000	80 000	78 000	2n
Norway	404 000	631 926	1 788 000	2 200 000	2 900 000	2a
Pakistan	3 203 000	3 117 000	3 262 000	3 487 000	3 600 000	2n
Peru	75 000	73 000	72 000	70 000	68 000	2n
Philippines	1 204 979	1 354 000	1 400 000	1 645 659	2 029 303	1e
Poland	112 000 000	103 172 000	102 477 000	96 160 000	97 274 000	1a
Romania	2 750 843	3 037 344	3 525 921	3 000 000	3 020 909	1a

Abbreviations: see Explanation; Abkürzungen: siehe Einleitende Bemerkungen

Russia (Asia)	180 700 000	178 000 000	183 000 000	180 000 000	175 000 000	2n
South Africa, Rep. of	223 357 000	224 100 000	224 182 000	224 921 473	226 000 000	2n
Spain	15 420 000	14 965 000	13 967 000	9 751 000	8 200 000	2n
Swaziland	426 299	378 000	375 000	370 000	300 000	2n
Taiwan	75 000	73 000	44 380	30 000	44 000	2n
Tajikistan	16 500	21 300	27 500	35 500	40 000	2n
Tanzania	90 000	85 000	80 000	78 000	76 000	2n
Turkey	3 024 295	3 330 355	3 639 002	2 600 000	3 090 458	1a
Ukraine	77 659 000	81 050 000	83 900 000	58 721 000	50 000 000	2n
United Kingdom	37 077 000	31 198 000	31 930 000	30 039 000	28 234 000	1a
United States	992 500 000	975 700 000	1 017 300 000	918 700 000	900 000 000	2n
Uzbekistan	2 900 600	3 000 000	3 000 000	2 900 000	2 700 000	2n
Venezuela	6 753 000	8 166 651	7 804 632	8 399 242	7 790 364	1e
Viet Nam	9 094 000	10 800 000	11 500 000	12 000 000	18 963 000	1n
Yugoslavia	110 000	112 000	110 000	100 000	90 000	2n
Zambia	127 854	200 000	170 636	170 000	160 000	2n
Zimbabwe	4 977 355	3 986 202	4 064 000	3 721 112	3 500 000	2n
Total	3 624 273 181	3 574 658 820	3 790 602 896	3 996 944 387	4 007 916 441	

Lignite

C o u n t r y	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Albania	32 595	20 000	27 500	20 300	19 000	2n
Australia	65 780 000	64 960 000	65 000 000	67 000 000	68 000 000	1e
Austria	1 137 388	1 254 605	1 193 970	1 411 824	1 152 389	1e
Bulgaria	22 586 182	23 712 006	23 856 000	23 201 600	23 000 000	2n
Canada	10 000 000	9 000 000	10 000 000	9 500 000	9 000 000	2n
China	45 000 000	40 000 000	47 000 000	50 000 000	52 000 000	2n
Czech Republic	41 524 000	46 280 000	47 960 000	49 335 000	50 390 000	1a
DPR Korea	20 000 000	18 000 000	17 000 000	16 800 000	13 000 000	2n
France	600 000	500 000	450 000	400 000	380 000	2n
Germany, Federal Rep.	161 282 000	167 691 000	175 400 000	181 779 000	179 085 000	1a
Greece	61 861 049	64 026 457	66 730 897	71 074 009	69 410 756	1e
Hungary	14 180 000	13 531 000	13 440 000	12 100 000	12 692 000	2a
India	21 000 000	20 000 000	22 000 000	24 000 000	25 000 000	1n
Italy	260 000	270 000	260 000	250 000	240 000	2n
Kazakhstan	2 000 000	2 442 900	3 000 000	2 620 000	3 500 000	2n
Macedonia	7 500 000	7 000 000	6 000 000	8 600 000	7 492 000	1e
Mongolia	5 500 000	4 800 000	3 707 600	5 900 000	5 666 100	1a
Myanmar	42 773	52 553	62 447	34 513	30 000	2n
Nepal	12 000	17 530	16 589	9 600	9 700	1n
New Zealand	180 000	170 000	180 000	190 000	200 000	2n
Poland	60 800 000	59 460 000	59 547 000	58 240 000	60 923 000	1a
Romania	20 130 300	26 043 100	29 754 222	30 189 000	30 029 987	1a
Russia (Asia)	75 060 000	72 000 000	77 400 000	68 000 000	63 000 000	2n
Russia (Europe)	8 340 000	8 000 000	8 600 000	7 600 000	7 000 000	2n
Slovakia	3 742 262	3 648 376	3 064 000	3 406 000	3 600 000	2n
Slovenia	3 804 000	3 743 000	3 450 000	4 684 709	4 828 499	1a

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Spain	10 461 000	11 733 000	8 718 000	12 283 000	14 000 000	2n
Thailand	18 266 308	17 713 753	19 616 996	19 601 984	18 830 000	1n
Turkey	66 716 568	61 314 974	57 857 175	60 000 000	43 749 420	1a
Ukraine	1 500 000	1 200 000	900 000	762 000	700 000	2n
United States	60 000 000	62 000 000	65 000 000	67 000 000	68 000 000	2n
Yugoslavia	45 000 000	46 000 000	45 000 000	44 000 000	42 000 000	2n
Total	854 298 425	856 584 254	882 192 396	899 992 539	876 927 851	

Natural Gas

C o u n t r y	1999 Mio m ³	2000 Mio m ³	2001 Mio m ³	2002 Mio m ³	2003 Mio m ³	Rem
Abu Dhabi (UAE)	16 000	16 500	28 158	28 880	34 728	1i
Afghanistan	307	301	359	285	300	2n
Albania	14	11	10	9	9	2n
Algeria	83 200	85 000	84 000	84 000	81 000	1i
Angola	420	430	440	460	470	2n
Argentina	39 000	41 000	41 000	38 500	37 700	1i
Australia	31 180	31 165	33 100	32 700	33 267	1e
Austria	1 741	1 805	1 954	2 015	2 030	1e
Azerbaijan	5 997	5 642	5 534	5 144	5 700	1i
Bahrain	5 600	5 500	5 500	5 600	5 700	2n
Bangladesh	11 000	9 200	9 000	8 900	7 300	1n
Barbados	27	28	32	33	33	2n
Belorussia	300	257	255	246	254	1a
Bolivia	5 003	5 687	7 155	8 906	9 000	2n
Brazil	13 191	12 810	14 045	16 568	15 000	2n
Brunei	9 000	9 600	9 800	10 000	11 000	1i
Bulgaria	26	15	22	11	10	2n
Canada	162 219	166 078	171 966	171 348	180 900	1i
Chile	2 957	2 702	2 600	2 500	2 400	2n
China	25 100	27 700	27 000	28 000	33 400	1i
Colombia	5 140	5 000	4 800	4 500	4 300	2n
Croatia	1 675	1 888	2 852	2 880	2 700	2n
Cuba	41	40	39	38	39	2n
Czech Republic	143	118	101	91	131	1a
Denmark	7 800	7 900	8 400	8 300	8 000	1i
Dubai (UAE)	2 000	2 200	3 627	3 720	4 473	1i
Ecuador	946	1 056	1 000	998	1 038	1e
Egypt	14 100	16 000	19 605	19 000	19 000	1i
France	1 600	1 600	1 500	1 400	1 300	2n
Gabon	100	102	103	104	104	2n
Germany, Federal Rep.	23 531	21 576	17 200	21 424	20 910	1a
Greece	30	36	32	36	27	1e
Guatemala	7	8	7	6	6	2n
Hungary	3 560	3 427	3 260	3 100	3 100	2a
India	19 000	21 000	26 400	23 500	22 800	1i
Indonesia	78 720	82 277	78 757	86 083	71 000	1i

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Iran	49 000	57 000	60 500	61 000	62 600	1i
Iraq	4 200	4 300	4 350	4 400	4 300	1i
Ireland	1 400	1 230	1 020	980	960	2n
Israel	11	10	10	9	8	2n
Italy	17 635	16 800	17 100	15 100	13 500	1i
Japan	2 400	2 453	2 480	2 500	2 600	2n
Jordan	250	283	285	287	288	2n
Kazakhstan	3 500	8 900	9 800	10 500	10 800	1i
Kuwait	11 000	11 500	12 500	9 800	9 500	1i
Kyrgystan	30	32	37	29	27	1a
Libya	13 700	13 543	6 273	6 000	6 400	2e
Malaysia	38 320	42 400	48 300	55 200	56 000	1i
Mexico	37 000	38 400	41 000	38 700	40 600	1i
Morocco	43	45	46	47	48	2n
Myanmar	1 600	1 500	1 500	1 550	1 600	2n
Netherlands	72 030	67 727	70 000	72 000	72 800	1i
New Zealand	5 700	5 750	5 780	5 800	5 900	2n
Nigeria	4 800	5 000	7 000	13 000	16 700	1i
Norway	51 582	52 400	57 465	68 300	76 900	1i
Oman	7 300	7 200	7 400	7 500	6 500	2n
Pakistan	22 120	20 000	23 000	24 800	23 400	2n
Papua New Guinea	95	93	92	91	90	2n
Peru	900	880	870	860	850	2n
Philippines	7	10	140	1 761	2 476	1e
Poland	4 741	4 962	4 646	4 920	4 916	1a
Qatar	250 000	29 100	30 000	32 900	33 400	1i
Romania	14 511	14 606	14 460	13 425	13 026	1a
Russia (Asia)	59 100	58 400	55 100	59 500	59 000	2n
Russia (Europe)	531 900	525 600	495 900	535 500	531 000	2n
Saudi Arabia	42 000	49 000	40 700	50 500	58 000	1i
Senegal	23	22	21	20	20	2n
Sharjah (UAE)	4 400	4 200	7 215	7 400	8 899	1i
Slovakia	218	227	170	212	215	2n
Slovenia	6	6	6	57	49	1a
Spain	143	179	556	551	549	2n
Syria	2 647	2 535	4 000	6 418	7 000	2n
Taiwan	900	930	849	887	831	1a
Tajikistan	40	39	38	33	30	2n
Thailand	19 195	20 193	19 632	20 568	22 872	1n
Trinidad and Tobago	9 700	9 800	10 000	9 800	9 900	2n
Tunisia	1 819	1 985	2 000	2 100	2 200	2n
Turkey	718	612	265	268	276	1a
Turkmenistan	23	47	51	53	49	1i
Ukraine	18 092	18 000	18 000	19 000	18 200	1i
United Kingdom	98 893	115 033	112 803	109 512	108 700	1a
United States	530 000	543 400	548 500	551 700	550 300	1i
Uzbekistan	55 600	56 400	57 000	57 670	58 062	1e
Venezuela	30 000	31 000	31 000	28 000	32 600	1i
Viet Nam	3 000	3 200	3 300	3 400	3 450	1n
Yugoslavia	730	740	730	720	700	2n
Total	2 593 697	2 433 331	2 443 503	2 534 613	2 558 220	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Oil

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Abu Dhabi (UAE)	88 096 400	99 558 305	92 550 391	86 586 808	101 623 830	1i
Albania	323 009	325 000	329 370	330 000	340 000	2n
Algeria	56 500 000	59 200 000	67 600 000	70 200 000	80 200 000	1i
Angola	39 733 900	37 600 000	39 118 875	46 200 000	48 000 000	2n
Argentina	41 777 900	40 100 000	41 700 000	40 000 000	38 500 000	1i
Australia	37 447 000	40 734 000	32 500 000	31 800 000	27 876 000	1e
Austria	1 063 506	1 056 183	1 050 355	1 032 204	1 014 716	1e
Azerbaijan	13 807 286	14 016 978	14 909 100	15 333 500	15 800 000	1i
Bahrain	2 000 000	2 200 000	1 825 548	1 900 000	1 960 588	1n
Bangladesh	61 000	60 000	59 800	59 000	50 000	2n
Barbados	80 000	85 000	66 260	66 000	65 000	2n
Belorussia	1 800 000	1 840 600	1 900 000	1 846 000	1 820 000	1a
Benin	135 000	134 000	133 000	132 000	130 000	2n
Bolivia	1 692 940	1 638 206	1 866 989	1 892 711	1 900 000	2n
Brazil	64 614 000	72 587 000	77 577 417	84 440 000	76 400 000	2n
Brunei	7 887 650	9 100 000	9 600 000	9 700 000	10 300 000	1i
Bulgaria	32 700	40 900	32 000	33 000	35 000	2n
Cameroon	3 339 750	3 100 000	3 000 000	2 900 000	2 800 000	2n
Canada	122 247 000	131 631 000	131 000 000	137 000 000	136 000 000	1i
Chile	367 846	325 849	300 000	500 000	400 000	1i
China	160 600 000	162 600 000	165 200 000	167 000 000	169 400 000	1i
Colombia	42 551 700	36 200 000	33 000 000	30 155 124	27 800 000	1i
Congo	12 519 500	12 700 000	12 800 000	13 000 000	13 300 000	2n
Congo,D.R.	1 310 350	1 350 000	1 400 000	1 450 000	1 500 000	2n
Croatia	1 186 923	1 150 000	1 085 320	906 953	900 000	2n
Cuba	1 408 900	1 200 000	1 100 000	1 200 000	1 100 000	2n
Czech Republic	176 000	168 000	178 000	253 000	310 000	1a
Denmark	14 900 000	17 794 000	16 900 000	17 700 000	18 000 000	1i
Dubai (UAE)	15 673 000	20 454 875	19 150 855	17 789 800	20 879 250	1i
Ecuador	15 647 550	20 200 000	22 000 000	20 700 000	21 940 723	1e
Egypt	40 160 950	41 200 000	36 095 000	32 964 172	36 900 000	1i
Equatorial Guinea	150 000	130 000	120 000	110 000	95 000	1n
France	1 500 000	1 900 000	1 700 000	1 600 000	1 400 000	1i
Gabon	17 800 000	16 400 000	15 000 000	14 700 000	14 300 000	1i
Georgia	90 000	100 000	60 000	73 900	91 300	1a
Germany, Federal Rep.	2 740 000	3 120 000	3 400 000	3 768 054	3 808 946	1a
Greece	152 540	256 000	188 109	186 661	136 795	1e
Guatemala	1 262 900	1 500 000	1 147 487	1 100 000	1 050 000	2n
Hungary	1 243 000	1 136 000	1 060 000	1 050 000	1 100 000	2a
India	32 000 000	32 000 000	31 700 000	32 000 000	36 900 000	1i
Indonesia	78 780 880	82 276 540	77 889 280	65 162 400	57 600 000	1i
Iran	180 558 200	193 300 000	182 900 000	170 700 000	181 700 000	1i
Iraq	125 500 000	128 000 000	117 900 000	99 700 000	62 900 000	1i
Israel	5 215	5 100	3 744	3 600	3 500	2n
Italy	5 049 417	4 600 000	3 800 000	5 200 000	6 000 000	1i
Japan	653 350	740 000	760 000	780 000	800 000	2n

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Jordan	1 500	1 686	1 800	1 900	2 000	2n
Kazakhstan	30 000 000	30 647 900	35 670 000	47 220 000	50 600 000	1i
Kuwait	85 169 100	106 300 000	130 396 625	98 000 000	104 200 000	1i
Kyrgystan	100 000	85 000	75 000	75 500	68 050	1a
Libya	72 893 290	80 832 000	67 010 257	63 800 000	71 288 570	1e
Lithuania	232 000	316 500	470 900	433 727	382 100	1a
Malaysia	37 820 128	35 624 255	34 841 805	36 512 950	38 500 000	1i
Mexico	166 100 000	173 300 000	175 000 000	179 200 000	187 800 000	1i
Morocco	12 900	12 500	12 700	12 800	12 900	2n
Myanmar	781 100	790 000	800 000	810 000	820 000	2n
Netherlands	2 439 060	2 300 000	2 300 000	3 000 000	3 100 000	1i
New Zealand	2 346 950	2 400 000	2 500 000	2 600 000	2 800 000	2n
Nigeria	102 710 000	101 200 000	107 400 000	97 600 000	107 300 000	1i
Norway	154 833 000	159 000 000	163 100 000	159 200 000	151 700 000	1i
Oman	46 683 500	47 800 000	50 280 794	44 600 000	40 500 000	1i
Pakistan	2 726 550	2 900 000	1 081 800	1 100 330	1 200 000	2n
Papua New Guinea	5 219 500	5 100 000	5 000 000	4 900 000	4 700 000	2n
Peru	5 287 300	5 144 400	5 100 000	5 000 000	4 500 000	1i
Philippines	44 787	59 509	111 333	764 451	662 471	1e
Poland	425 000	653 000	470 860	437 330	753 260	1a
Qatar	32 988 700	35 100 000	37 000 000	34 000 000	38 400 000	1i
Ras Al-Khaimah (UAE)	25 550	52 176	48 850	45 378	53 259	1i
Romania	6 131 000	6 029 000	6 001 100	5 840 000	5 661 500	1a
Russia (Asia)	30 500 000	32 300 000	33 700 000	36 600 000	40 000 000	2n
Russia (Europe)	274 500 000	290 700 000	303 300 000	329 400 000	360 000 000	2n
Saudi Arabia	388 559 962	439 800 000	378 700 000	407 200 000	496 800 000	1i
Sharjah (UAE)	365 000	435 330	407 330	378 610	444 362	1i
Slovakia	60 264	56 892	58 000	51 920	50 000	2n
Slovenia	711	695	685	613	526	1a
Spain	306 000	233 000	344 000	324 000	310 000	2n
Suriname	391 188	395 000	398 000	400 000	420 000	2n
Syria	28 697 920	27 380 000	27 700 000	24 790 000	29 600 000	1i
Tajikistan	20 000	18 427	26 200	16 100	15 000	2n
Thailand	1 717 223	2 984 262	3 230 334	3 957 435	5 024 078	1n
Trinidad and Tobago	6 489 700	6 930 418	7 800 000	7 200 000	7 029 394	1a
Tunisia	4 026 000	3 741 000	3 500 000	3 300 000	2 300 000	2n
Turkey	2 939 479	2 747 630	2 550 876	2 400 000	2 375 082	1a
Turkmenistan	7 000 000	6 691 500	8 020 000	9 000 000	10 000 000	1i
Ukraine	3 791 000	3 700 000	2 700 000	3 732 500	3 600 000	1i
United Kingdom	128 262 000	117 882 000	108 387 000	107 400 000	97 820 000	1a
United States	354 700 000	351 800 000	351 700 000	350 100 000	349 400 000	1i
Uzbekistan	8 100 000	7 500 000	7 400 000	7 200 000	7 168 700	1e
Venezuela	144 824 700	172 900 000	156 900 000	162 800 000	138 000 000	1i
Viet Nam	14 213 000	15 000 000	16 000 000	17 000 000	17 902 655	1n
Yemen, Republic of	21 166 350	20 500 000	20 600 000	21 700 000	22 400 000	1i
Yugoslavia	900 000	880 000	860 000	850 000	830 000	2n
Total	3 413 128 674	3 596 037 616	3 522 613 149	3 512 160 431	3 631 624 555	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Oil Shale

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Austria	496	440	408	336	432	1e
Estonia	11 980 000	11 993 000	12 000 000	10 513 000	12 459 000	1a
France	18 000	16 000	15 000	14 000	13 000	2n
Germany, Federal Rep.	346 815	339 396	340 000	366 841	295 853	1a
Italy	23 000	23 500	23 800	23 500	23 200	2n
Russia (Europe)	1 800 000	1 700 000	1 600 000	1 500 000	1 400 000	2n
Total	14 168 311	14 072 336	13 979 208	12 417 677	14 191 485	

Uranium

Country	1999 metr.t	2000 metr.t	2001 metr.t	2002 metr.t	2003 metr.t	Rem
Argentina	20	0	0	0	0	2n
Australia	8 217	8 948	9 103	8 337	9 538	1e
Canada	10 157	9 919	15 329	15 396	10 294	1e
China	590	589	772	860	880	2n
Czech Republic	152	587	538	562	540	1a
France	495	354	184	23	20	2n
Gabon	862	863	800	820	825	2n
Germany, Federal Rep.	39	33	27	222	104	1a
India	190	185	183	271	290	2n
Kazakhstan	1 612	2 052	2 379	2 936	3 200	2n
Mongolia	90	88	70	68	65	2n
Namibia	3 095	3 201	3 113	3 244	3 300	2n
Niger	2 916	3 407	2 919	3 076	3 400	2n
Portugal	12	15	5	4	3	2n
Russia (Asia)	2 120	2 358	2 342	3 419	3 700	2n
South Africa, Rep. of	1 093	1 000	1 256	1 177	1 050	2n
Spain	363	401	350	54	40	2n
Ukraine	590	600	825	943	980	2n
United States	2 130	1 769	1 202	1 088	1 000	2n
Uzbekistan	2 360	2 358	2 830	2 311	2 200	2n
Total	37 103	38 727	44 227	44 811	41 429	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.5 Share of Mineral Production 2003 by Country Anteile der Länder an der Weltproduktion 2003

6.5.1 Iron and Ferro-Alloy Metals / Eisen und Stahlveredler

Iron

Rank 2003	Rank 2002	Country	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Brazil	230 000 000	29.46	29.46
2	(2)	Australia	220 683 000	28.26	57.72
3	(3)	India	75 000 000	9.60	67.32
4	(4)	China	39 264 000	5.03	72.35
5	(5)	Russia (Europe)	39 010 000	5.00	77.35
6	(6)	United States	28 053 270	3.59	80.94
7	(7)	Ukraine	25 000 000	3.20	84.14
8	(8)	South Africa, Rep. of	24 200 000	3.10	87.24
9	(9)	Canada	20 103 770	2.57	89.81
10	(10)	Sweden	13 300 000	1.70	91.52
11	(12)	Kazakhstan	12 584 000	1.61	93.13
12	(11)	Venezuela	11 935 819	1.53	94.66
13	(13)	Russia (Asia)	7 990 000	1.02	95.68
14	(14)	Mauritania	6 000 000	0.77	96.45
15	(15)	Mexico	5 407 358	0.69	97.14
16	(17)	Iran	4 218 270	0.54	97.68
17	(16)	Chile	4 100 000	0.53	98.21
18	(18)	Peru	3 540 658	0.45	98.66
19	(20)	Turkey	2 297 477	0.29	98.95
20	(19)	DPR Korea	1 260 000	0.16	99.12
21	(21)	New Zealand	1 000 000	0.13	99.24
22	(22)	Egypt	780 000	0.10	99.34
23	(23)	Algeria	744 120	0.10	99.44
24	(25)	Austria	679 932	0.09	99.53
25	(24)	Spain	630 000	0.08	99.61
26	(27)	Malaysia	597 000	0.08	99.68
27	(26)	Norway	398 868	0.05	99.73
28	(28)	Colombia	375 001	0.05	99.78
29	(34)	Korea, Republic of	250 788	0.03	99.81
30	(29)	Saudi Arabia	220 000	0.03	99.84
31	(30)	Bulgaria	205 000	0.03	99.87
32	(31)	Indonesia	200 000	0.03	99.89
33	(32)	Zimbabwe	180 000	0.02	99.92
34	(33)	Slovakia	150 000	0.02	99.94
35	(36)	Romania	108 286	0.01	99.95
36	(35)	Tunisia	97 000	0.01	99.96
37	(37)	Yugoslavia	74 000	0.01	99.97

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

38	(38)	Nigeria	62 000	0.01	99.98
39	(39)	Germany, Federal Rep.	60 300	0.01	99.99
40	(40)	Thailand	40 000	0.01	99.99
41	(41)	Pakistan	23 000	0.00	100.00
42	(42)	Uruguay	5 941	0.00	100.00
43	(43)	Morocco	5 800	0.00	100.00
44	(44)	Albania	4 500	0.00	100.00
45	(45)	Portugal	4 300	0.00	100.00
46	(47)	Guatemala	4 000	0.00	100.00
47	(46)	Azerbaijan	3 000	0.00	100.00
48	(48)	Japan	1 300	0.00	100.00
49	(49)	United Kingdom	275	0.00	100.00
		Total	780 852 033	100.00	

Chromium

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	South Africa, Rep. of	2 940 000	50.15	50.15
2	(2)	Kazakhstan	1 259 900	21.49	71.65
3	(3)	India	530 000	9.04	80.69
4	(4)	Zimbabwe	320 000	5.46	86.15
5	(5)	Finland	274 500	4.68	90.83
6	(7)	Turkey	118 349	2.02	92.85
7	(6)	Iran	97 328	1.66	94.51
8	(8)	Madagascar	75 300	1.28	95.79
9	(9)	Brazil	63 000	1.07	96.87
10	(10)	China	58 000	0.99	97.86
11	(11)	Russia (Europe)	41 000	0.70	98.56
12	(12)	Sudan	23 000	0.39	98.95
13	(13)	Cuba	18 900	0.32	99.27
14	(14)	Oman	12 320	0.21	99.48
15	(15)	Albania	9 500	0.16	99.64
16	(16)	Pakistan	8 500	0.15	99.79
17	(17)	Philippines	4 920	0.08	99.87
18	(19)	Viet Nam	3 000	0.05	99.92
19	(18)	Afghanistan	2 800	0.05	99.97
20	(20)	Japan	900	0.02	99.99
21	(21)	Greece	700	0.01	100.00
22	(22)	Myanmar	150	0.00	100.00
		Total	5 862 067	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Cobalt

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Zambia	7 000	24.06	24.06
2	(2)	Australia	5 500	18.90	42.97
3	(3)	Cuba	4 200	14.44	57.40
4	(4)	Russia (Asia)	3 200	11.00	68.40
5	(7)	China	2 000	6.87	75.28
6	(5)	Congo,D.R.	2 000	6.87	82.15
7	(8)	Morocco	1 750	6.02	88.17
8	(6)	Canada	1 743	5.99	94.16
9	(9)	Russia (Europe)	800	2.75	96.91
10	(10)	South Africa, Rep. of	330	1.13	98.04
11	(11)	Botswana	280	0.96	99.00
12	(12)	Kazakhstan	180	0.62	99.62
13	(13)	Zimbabwe	110	0.38	100.00
		Total	29 093	100.00	

Manganese

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	3 700 000	28.06	28.06
2	(2)	Ukraine	1 700 000	12.89	40.95
3	(3)	South Africa, Rep. of	1 500 000	11.38	52.33
4	(4)	Gabon	1 500 000	11.38	63.70
5	(5)	Australia	1 226 400	9.30	73.00
6	(6)	Brazil	1 200 000	9.10	82.10
7	(7)	Kazakhstan	1 132 800	8.59	90.69
8	(9)	Ghana	460 000	3.49	94.18
9	(8)	India	450 000	3.41	97.59
10	(10)	Mexico	114 550	0.87	98.46
11	(11)	Iran	45 579	0.35	98.81
12	(14)	Georgia	44 280	0.34	99.14
13	(12)	Indonesia	25 500	0.19	99.34
14	(13)	Namibia	24 000	0.18	99.52
15	(16)	Romania	15 305	0.12	99.63
16	(15)	Chile	13 300	0.10	99.73
17	(17)	Bulgaria	12 000	0.09	99.83
18	(18)	Hungary	11 500	0.09	99.91
19	(19)	Morocco	9 000	0.07	99.98
20	(20)	Egypt	1 600	0.01	99.99
21	(21)	Italy	950	0.01	100.00
		Total	13 186 764	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Molybdenum

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	56 000	36.35	36.35
2	(2)	United States	33 482	21.73	58.08
3	(3)	Chile	27 000	17.52	75.60
4	(4)	Peru	9 561	6.21	81.81
5	(5)	Canada	9 304	6.04	87.84
6	(7)	Armenia	4 300	2.79	90.64
7	(6)	Iran	4 084	2.65	93.29
8	(9)	Russia (Asia)	3 840	2.49	95.78
9	(8)	Mexico	3 524	2.29	98.07
10	(10)	Mongolia	1 790	1.16	99.23
11	(11)	Kazakhstan	680	0.44	99.67
12	(12)	Uzbekistan	350	0.23	99.90
13	(13)	Russia (Europe)	160	0.10	100.00
		Total	154 075	100.00	

Nickel

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Russia (Asia)	216 000	19.06	19.06
2	(2)	Australia	185 000	16.33	35.39
3	(3)	Canada	155 007	13.68	49.07
4	(4)	New Caledonia	111 900	9.88	58.95
5	(6)	Cuba	78 000	6.88	65.83
6	(7)	China	60 800	5.37	71.20
7	(5)	Indonesia	58 009	5.12	76.32
8	(8)	Colombia	47 868	4.22	80.54
9	(9)	South Africa, Rep. of	42 700	3.77	84.31
10	(10)	Brazil	36 000	3.18	87.49
11	(12)	Botswana	31 000	2.74	90.23
12	(13)	Dominican Republic	27 400	2.42	92.64
13	(14)	Russia (Europe)	24 000	2.12	94.76
14	(11)	Philippines	22 518	1.99	96.75
15	(15)	Greece	18 000	1.59	98.34
16	(16)	Zimbabwe	7 800	0.69	99.03
17	(17)	Macedonia	5 500	0.49	99.51
18	(18)	Finland	3 229	0.28	99.80
19	(19)	Norway	1 300	0.11	99.91
20	(20)	Venezuela	1 000	0.09	100.00
		Total	1 133 031	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Tantalum-Columbium

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Brazil	25 000	86.78	86.78
2	(2)	Canada	3 270	11.35	98.13
3	(3)	Australia	360	1.25	99.38
4	(5)	Ethiopia	71	0.25	99.63
5	(4)	Rwanda	65	0.23	99.85
6	(6)	Nigeria	30	0.10	99.95
7	(7)	Bolivia	10	0.03	99.99
8	(8)	Congo,D.R.	3	0.01	100.00
		Total	28 809	100.00	

Titanium

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Australia	2 079 000	37.13	37.13
2	(2)	South Africa, Rep. of	1 500 000	26.79	63.91
3	(3)	Canada	450 000	8.04	71.95
4	(4)	United States	409 000	7.30	79.25
5	(5)	Norway	377 968	6.75	86.00
6	(6)	India	300 000	5.36	91.36
7	(7)	China	150 000	2.68	94.04
8	(8)	Ukraine	70 000	1.25	95.29
9	(9)	Brazil	62 000	1.11	96.39
10	(10)	Malaysia	56 000	1.00	97.39
11	(11)	Viet Nam	54 000	0.96	98.36
12	(12)	Sri Lanka	35 000	0.63	98.98
13	(13)	Russia (Europe)	26 000	0.46	99.45
14	(14)	Egypt	20 000	0.36	99.80
15	(15)	Kazakhstan	11 000	0.20	100.00
		Total	5 599 968	100.00	

Tungsten

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	57 000	80.99	80.99
2	(2)	Russia (Asia)	3 825	5.44	86.43
3	(0)	Canada	3 654	5.19	91.62
4	(3)	Austria	2 250	3.20	94.82
5	(4)	Portugal	1 213	1.72	96.54
6	(5)	Russia (Europe)	675	0.96	97.50
7	(6)	Bolivia	556	0.79	98.29
8	(12)	Thailand	390	0.55	98.84
9	(7)	DPR Korea	350	0.50	99.34
10	(9)	Uzbekistan	150	0.21	99.56
11	(10)	Kazakhstan	130	0.18	99.74
12	(11)	Brazil	75	0.11	99.85
13	(8)	Rwanda	57	0.08	99.93
14	(13)	Uganda	50	0.07	100.00
15	(14)	Myanmar	1	0.00	100.00
		Total	70 376	100.00	

Vanadium

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	South Africa, Rep. of	18 800	54.10	54.10
2	(2)	China	9 500	27.34	81.44
3	(3)	Russia (Europe)	3 500	10.07	91.51
4	(4)	United States	2 100	6.04	97.55
5	(5)	Kazakhstan	850	2.45	100.00
		Total	34 750	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.5.2 Non-Ferrous Metals / Nichteisenmetalle

Aluminium

Rank 2003	Rank 2002	Country	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	4 300 000	17.00	17.00
2	(2)	Russia (Europe)	2 880 000	11.39	28.39
3	(3)	Canada	2 800 000	11.07	39.46
4	(4)	United States	2 750 000	10.87	50.33
5	(5)	Australia	1 877 000	7.42	57.76
6	(6)	Norway	1 192 000	4.71	62.47
7	(7)	Brazil	1 000 000	3.95	66.42
8	(11)	India	798 300	3.16	69.58
9	(8)	France	716 000	2.83	72.41
10	(9)	South Africa, Rep. of	665 000	2.63	75.04
11	(10)	Germany, Federal Rep.	660 000	2.61	77.65
12	(12)	Venezuela	591 614	2.34	79.99
13	(13)	Bahrain	531 991	2.10	82.09
14	(14)	Spain	389 100	1.54	83.63
15	(15)	New Zealand	370 000	1.46	85.09
16	(16)	United Kingdom	342 748	1.36	86.45
17	(17)	Dubai (UAE)	340 000	1.34	87.79
18	(18)	Russia (Asia)	320 000	1.27	89.06
19	(19)	Tajikistan	300 000	1.19	90.25
20	(20)	Netherlands	277 900	1.10	91.34
21	(21)	Iceland	265 900	1.05	92.40
22	(23)	Egypt	200 000	0.79	93.19
23	(22)	Argentina	195 000	0.77	93.96
24	(24)	Italy	191 000	0.76	94.71
25	(25)	Iran	181 000	0.72	95.43
26	(26)	Greece	167 797	0.66	96.09
27	(29)	Slovakia	131 400	0.52	96.61
28	(27)	Yugoslavia	120 200	0.48	97.09
29	(32)	Slovenia	118 305	0.47	97.55
30	(28)	Ukraine	113 600	0.45	98.00
31	(30)	Cameroon	108 000	0.43	98.43
32	(31)	Sweden	101 200	0.40	98.83
33	(33)	Turkey	74 736	0.30	99.13
34	(36)	Poland	48 000	0.19	99.32
35	(35)	Ghana	48 000	0.19	99.51
36	(34)	Switzerland	46 000	0.18	99.69
37	(37)	Hungary	34 000	0.13	99.82
38	(38)	Suriname	30 000	0.12	99.94
39	(39)	Japan	14 800	0.06	100.00
40	(40)	Azerbaijan	60	0.00	100.00
Total			25 290 651	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Antimony

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	58 000	75.16	75.16
2	(2)	South Africa, Rep. of	4 200	5.44	80.61
3	(4)	Tajikistan	3 480	4.51	85.12
4	(3)	Russia (Asia)	2 700	3.50	88.62
5	(5)	Bolivia	2 585	3.35	91.97
6	(7)	Australia	1 800	2.33	94.30
7	(10)	United States	1 571	2.04	96.33
8	(6)	Kyrgystan	1 308	1.70	98.03
9	(9)	Peru	616	0.80	98.83
10	(11)	Mexico	434	0.56	99.39
11	(8)	Turkey	300	0.39	99.78
12	(12)	Canada	88	0.11	99.89
13	(13)	Thailand	83	0.11	100.00
		Total	77 165	100.00	

Arsenic

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	19 800	47.45	47.45
2	(2)	Chile	12 900	30.91	78.36
3	(3)	Peru	3 100	7.43	85.79
4	(4)	Mexico	1 729	4.14	89.94
5	(8)	Namibia	900	2.16	92.09
6	(7)	Kazakhstan	870	2.08	94.18
7	(5)	Russia (Asia)	870	2.08	96.26
8	(6)	Philippines	850	2.04	98.30
9	(9)	Japan	310	0.74	99.04
10	(10)	Bolivia	276	0.66	99.70
11	(11)	Iran	124	0.30	100.00
		Total	41 729	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Bauxite

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Australia	56 316 000	39.00	39.00
2	(2)	Brazil	20 000 000	13.85	52.85
3	(3)	Guinea	16 813 800	11.64	64.49
4	(4)	Jamaica	13 444 500	9.31	73.80
5	(5)	India	10 002 000	6.93	80.73
6	(6)	China	8 000 000	5.54	86.27
7	(7)	Russia (Europe)	5 441 800	3.77	90.04
8	(9)	Suriname	3 500 800	2.42	92.46
9	(10)	Venezuela	2 677 015	1.85	94.32
10	(11)	Greece	2 442 312	1.69	96.01
11	(12)	Guyana	1 846 000	1.28	97.29
12	(8)	Kazakhstan	1 160 000	0.80	98.09
13	(14)	Ghana	690 000	0.48	98.57
14	(13)	Indonesia	641 112	0.44	99.01
15	(20)	Iran	365 837	0.25	99.26
16	(15)	Hungary	300 000	0.21	99.47
17	(16)	Turkey	207 654	0.14	99.62
18	(19)	France	174 000	0.12	99.74
19	(18)	Yugoslavia	170 000	0.12	99.85
20	(17)	Romania	130 000	0.09	99.94
21	(21)	Malaysia	30 500	0.02	99.97
22	(22)	Croatia	28 000	0.02	99.99
23	(23)	Mozambique	11 793	0.01	99.99
24	(24)	Pakistan	9 000	0.01	100.00
25	(25)	Colombia	500	0.00	100.00
		Total	144 402 623	100.00	

Bismuth

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	2 900	50.75	50.75
2	(2)	Mexico	1 064	18.62	69.37
3	(4)	Peru	832	14.56	83.93
4	(3)	Japan	600	10.50	94.43
5	(5)	Canada	145	2.54	96.97
6	(6)	Kazakhstan	75	1.31	98.28
7	(7)	Bolivia	72	1.26	99.54

8	(8)	Russia (Asia)	23	0.40	99.95
9	(9)	Tajikistan	2	0.04	99.98
10	(10)	Uzbekistan	1	0.02	100.00
Total			5 714	100.00	

Cadmium

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Japan	2 700	18.78	18.78
2	(3)	Korea, Republic of	2 200	15.31	34.09
3	(2)	China	2 100	14.61	48.70
4	(4)	Mexico	1 638	11.40	60.09
5	(5)	Russia (Asia)	940	6.54	66.63
6	(6)	Canada	710	4.94	71.57
7	(7)	United States	670	4.66	76.23
8	(8)	Peru	530	3.69	79.92
9	(10)	Kazakhstan	430	2.99	82.91
10	(9)	Australia	368	2.56	85.47
11	(13)	India	350	2.43	87.91
12	(11)	Italy	280	1.95	89.86
13	(12)	United Kingdom	250	1.74	91.60
14	(14)	Bulgaria	210	1.46	93.06
15	(15)	Norway	180	1.25	94.31
16	(19)	France	167	1.16	95.47
17	(18)	Brazil	165	1.15	96.62
18	(17)	Poland	150	1.04	97.66
19	(20)	Argentina	126	0.88	98.54
20	(16)	DPR Korea	120	0.83	99.37
21	(23)	Turkey	30	0.21	99.58
22	(24)	Honduras	30	0.21	99.79
23	(22)	Algeria	30	0.21	100.00
Total			14 374	100.00	

Copper

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Chile	4 500 000	31.91	31.91
2	(2)	Indonesia	1 934 890	13.72	45.64
3	(3)	United States	1 116 226	7.92	53.55
4	(5)	Peru	842 578	5.98	59.53
5	(4)	Australia	800 000	5.67	65.20

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6	(8)	Poland	612 000	4.34	69.54
7	(7)	Canada	534 287	3.79	73.33
8	(9)	China	530 000	3.76	77.09
9	(6)	Russia (Asia)	465 570	3.30	80.39
10	(10)	Kazakhstan	409 460	2.90	83.30
11	(11)	Zambia	350 000	2.48	85.78
12	(12)	Mexico	303 765	2.15	87.93
13	(15)	Papua New Guinea	220 000	1.56	89.49
14	(13)	Russia (Europe)	199 530	1.42	90.91
15	(14)	Argentina	199 020	1.41	92.32
16	(16)	Iran	145 668	1.03	93.35
17	(18)	Mongolia	130 300	0.92	94.28
18	(17)	South Africa, Rep. of	110 000	0.78	95.06
19	(19)	Bulgaria	105 000	0.74	95.80
20	(22)	Sweden	90 900	0.64	96.45
21	(20)	India	80 000	0.57	97.01
22	(21)	Portugal	77 581	0.55	97.57
23	(23)	Uzbekistan	65 000	0.46	98.03
24	(24)	Turkey	49 486	0.35	98.38
25	(25)	Brazil	28 000	0.20	98.58
26	(26)	Yugoslavia	25 200	0.18	98.75
27	(27)	Botswana	23 000	0.16	98.92
28	(29)	Philippines	20 925	0.15	99.07
29	(28)	Congo, D.R.	19 000	0.13	99.20
30	(31)	Armenia	17 500	0.12	99.32
31	(32)	Romania	15 606	0.11	99.44
32	(30)	Namibia	15 000	0.11	99.54
33	(33)	Finland	13 130	0.09	99.64
34	(34)	DPR Korea	13 000	0.09	99.73
35	(35)	Albania	9 500	0.07	99.79
36	(38)	Morocco	6 000	0.04	99.84
37	(37)	Myanmar	5 900	0.04	99.88
38	(40)	Cyprus	2 552	0.02	99.90
39	(42)	Afghanistan	2 300	0.02	99.91
40	(41)	Colombia	2 181	0.02	99.93
41	(44)	Saudi Arabia	2 100	0.01	99.94
42	(45)	Oman	2 000	0.01	99.96
43	(43)	Zimbabwe	1 900	0.01	99.97
44	(36)	Malaysia	1 000	0.01	99.98
45	(47)	Cuba	870	0.01	99.98
46	(49)	Georgia	698	0.00	99.99
47	(48)	Japan	680	0.00	99.99
48	(50)	Honduras	600	0.00	100.00
49	(51)	Slovakia	95	0.00	100.00
50	(0)	Bolivia	86	0.00	100.00
		Total	14 100 084	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Gallium

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	20	71.43	71.43
2	(2)	Hungary	6	21.43	92.86
3	(3)	Japan	2	7.14	100.00
		Total	28	100.00	

Germanium

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(2)	China	15	48.39	48.39
2	(1)	United States	12	38.71	87.10
3	(3)	Russia (Asia)	4	12.90	100.00
		Total	31	100.00	

Lead

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Australia	677 000	22.73	22.73
2	(2)	China	670 000	22.50	45.23
3	(3)	United States	448 659	15.07	60.30
4	(4)	Peru	308 874	10.37	70.67
5	(5)	Mexico	144 297	4.85	75.52
6	(6)	Canada	77 140	2.59	78.11
7	(7)	Poland	77 000	2.59	80.70
8	(10)	Russia (Asia)	60 480	2.03	82.73
9	(8)	South Africa, Rep. of	53 000	1.78	84.51
10	(12)	Sweden	50 300	1.69	86.20
11	(13)	Ireland	50 300	1.69	87.88
12	(9)	Morocco	50 000	1.68	89.56
13	(15)	Kazakhstan	38 200	1.28	90.85
14	(14)	India	34 000	1.14	91.99
15	(11)	Bulgaria	31 300	1.05	93.04
16	(17)	DPR Korea	30 000	1.01	94.05
17	(16)	Greece	28 296	0.95	95.00
18	(25)	Iran	28 000	0.94	95.94
19	(18)	Romania	14 059	0.47	96.41

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

20	(19)	Namibia	13 400	0.45	96.86
21	(20)	Argentina	12 079	0.41	97.27
22	(21)	Honduras	11 500	0.39	97.65
23	(22)	Brazil	10 000	0.34	97.99
24	(23)	Bolivia	9 739	0.33	98.31
25	(26)	Turkey	7 282	0.24	98.56
26	(29)	Japan	6 000	0.20	98.76
27	(28)	Spain	5 500	0.18	98.95
28	(24)	Tunisia	5 000	0.17	99.11
29	(27)	Thailand	5 000	0.17	99.28
30	(30)	Yugoslavia	4 000	0.13	99.42
31	(31)	Italy	3 900	0.13	99.55
32	(33)	Chile	3 400	0.11	99.66
33	(35)	Russia (Europe)	2 520	0.08	99.75
34	(34)	Tajikistan	2 500	0.08	99.83
35	(36)	Korea, Republic of	1 800	0.06	99.89
36	(37)	Myanmar	1 300	0.04	99.93
37	(38)	Algeria	1 108	0.04	99.97
38	(39)	United Kingdom	700	0.02	99.99
39	(40)	Colombia	180	0.01	100.00
		Total	2 977 813	100.00	

Lithium

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Chile	15 000	58.01	58.01
2	(2)	Australia	5 900	22.82	80.82
3	(4)	Zimbabwe	1 400	5.41	86.24
4	(3)	United States	1 177	4.55	90.79
5	(5)	Canada	700	2.71	93.50
6	(6)	China	670	2.59	96.09
7	(7)	Russia (Asia)	600	2.32	98.41
8	(8)	Portugal	293	1.13	99.54
9	(9)	Namibia	90	0.35	99.89
10	(10)	Brazil	29	0.11	100.00
		Total	25 859	100.00	

Mercury

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Spain	800	32.87	32.87
2	(2)	Algeria	650	26.71	59.57
3	(4)	China	520	21.36	80.94
4	(3)	Kyrgystan	369	15.16	96.10
5	(6)	Tajikistan	30	1.23	97.33
6	(5)	Finland	25	1.03	98.36
7	(7)	Ukraine	23	0.94	99.30
8	(8)	Russia (Asia)	17	0.70	100.00
		Total	2 434	100.00	

Rare Earths Concentrates

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	77 000	90.44	90.44
2	(2)	United States	4 180	4.91	95.35
3	(3)	India	3 000	3.52	98.88
4	(5)	DPR Korea	350	0.41	99.29
5	(4)	Malaysia	350	0.41	99.70
6	(6)	Brazil	180	0.21	99.91
7	(7)	Sri Lanka	75	0.09	100.00
		Total	85 135	100.00	

Tellurium

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Canada	40	37.38	37.38
2	(3)	Japan	37	34.58	71.96
3	(4)	Peru	26	24.30	96.26
4	(5)	Mongolia	4	3.74	100.00
		Total	107	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Tin

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	55 600	35.17	35.17
2	(3)	Peru	40 202	25.43	60.59
3	(4)	Bolivia	16 754	10.60	71.19
4	(5)	Brazil	13 800	8.73	79.92
5	(2)	Indonesia	10 656	6.74	86.66
6	(7)	Russia (Asia)	7 200	4.55	91.21
7	(9)	Viet Nam	4 600	2.91	94.12
8	(8)	Malaysia	3 359	2.12	96.25
9	(6)	Australia	1 465	0.93	97.17
10	(11)	Nigeria	1 300	0.82	97.99
11	(10)	Thailand	980	0.62	98.61
12	(12)	Congo,D.R.	900	0.57	99.18
13	(15)	Rwanda	427	0.27	99.45
14	(13)	Laos	360	0.23	99.68
15	(14)	Portugal	218	0.14	99.82
16	(16)	Myanmar	190	0.12	99.94
17	(17)	India	54	0.03	99.97
18	(19)	Mexico	21	0.01	99.99
19	(18)	Niger	17	0.01	100.00
20	(20)	Spain	4	0.00	100.00
		Total	158 107	100.00	

Zinc

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	2 200 000	23.58	23.58
2	(3)	Peru	1 372 790	14.71	38.29
3	(2)	Australia	1 355 000	14.52	52.81
4	(4)	Canada	744 037	7.97	60.79
5	(5)	United States	738 205	7.91	68.70
6	(6)	Mexico	412 255	4.42	73.12
7	(9)	India	294 200	3.15	76.27
8	(8)	Ireland	280 000	3.00	79.27
9	(7)	Kazakhstan	250 000	2.68	81.95
10	(10)	Russia (Asia)	235 488	2.52	84.48
11	(12)	Sweden	189 700	2.03	86.51
12	(11)	Poland	181 000	1.94	88.45
13	(13)	Bolivia	144 985	1.55	90.00
14	(14)	Brazil	135 000	1.45	91.45
15	(15)	Morocco	90 200	0.97	92.42

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

16	(17)	Spain	83 300	0.89	93.31
17	(16)	Iran	80 000	0.86	94.17
18	(18)	South Africa, Rep. of	67 000	0.72	94.89
19	(22)	Namibia	45 000	0.48	95.37
20	(21)	Japan	42 000	0.45	95.82
21	(25)	Finland	39 850	0.43	96.25
22	(29)	Thailand	37 100	0.40	96.64
23	(23)	Tunisia	36 000	0.39	97.03
24	(26)	Honduras	34 000	0.36	97.39
25	(28)	Russia (Europe)	32 112	0.34	97.74
26	(30)	DPR Korea	32 000	0.34	98.08
27	(19)	Bulgaria	30 700	0.33	98.41
28	(24)	Argentina	29 839	0.32	98.73
29	(27)	Turkey	29 000	0.31	99.04
30	(20)	Romania	21 260	0.23	99.27
31	(32)	Chile	18 100	0.19	99.46
32	(31)	Greece	16 200	0.17	99.64
33	(33)	Korea, Republic of	9 800	0.11	99.74
34	(34)	Italy	8 500	0.09	99.83
35	(35)	Yugoslavia	6 700	0.07	99.90
36	(36)	Algeria	5 201	0.06	99.96
37	(38)	Saudi Arabia	1 000	0.01	99.97
38	(39)	Georgia	1 000	0.01	99.98
39	(40)	Armenia	1 000	0.01	99.99
40	(41)	Congo, D.R.	600	0.01	100.00
41	(42)	Myanmar	190	0.00	100.00
		Total	9 330 312	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.5.3 Precious Metals / Edelmetalle

Gold

Rank 2003	Rank 2002	Country	Production 2003 kg	Share in %	cum. sh.
1	(1)	South Africa, Rep. of	420 000	17.01	17.01
2	(2)	United States	276 893	11.21	28.22
3	(3)	Australia	262 000	10.61	38.83
4	(6)	Peru	172 619	6.99	45.82
5	(4)	China	170 000	6.88	52.71
6	(5)	Russia (Asia)	167 400	6.78	59.48
7	(7)	Canada	140 529	5.69	65.17
8	(9)	Uzbekistan	85 000	3.44	68.62
9	(8)	Indonesia	82 370	3.34	71.95
10	(10)	Ghana	67 000	2.71	74.67
11	(11)	Papua New Guinea	62 000	2.51	77.18
12	(12)	Mali	58 000	2.35	79.53
13	(20)	Colombia	46 515	1.88	81.41
14	(13)	Tanzania	45 000	1.82	83.23
15	(16)	Philippines	37 844	1.53	84.76
16	(15)	Brazil	37 000	1.50	86.26
17	(14)	Chile	37 000	1.50	87.76
18	(17)	Argentina	29 744	1.20	88.96
19	(18)	Kazakhstan	26 800	1.09	90.05
20	(21)	Kyrgystan	23 958	0.97	91.02
21	(19)	Mexico	22 177	0.90	91.92
22	(22)	Guinea	18 500	0.75	92.67
23	(27)	Russia (Europe)	12 600	0.51	93.18
24	(23)	Zimbabwe	12 000	0.49	93.66
25	(24)	Guyana	11 707	0.47	94.14
26	(25)	Mongolia	11 119	0.45	94.59
27	(28)	New Zealand	9 600	0.39	94.98
28	(26)	Bolivia	9 362	0.38	95.36
29	(30)	Japan	8 800	0.36	95.71
30	(29)	Venezuela	8 190	0.33	96.04
31	(31)	Uganda	7 300	0.30	96.34
32	(32)	Nicaragua	6 800	0.28	96.61
33	(37)	Finland	5 579	0.23	96.84
34	(33)	Sudan	5 406	0.22	97.06
35	(55)	France	4 900	0.20	97.26
36	(38)	Malaysia	4 739	0.19	97.45
37	(34)	Sweden	4 400	0.18	97.63
38	(36)	Thailand	4 269	0.17	97.80
39	(39)	Saudi Arabia	4 100	0.17	97.97

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

40	(43)	French Guiana	3 700	0.15	98.12
41	(40)	Fiji	3 500	0.14	98.26
42	(42)	Ethiopia	3 458	0.14	98.40
43	(35)	Spain	3 300	0.13	98.53
44	(44)	Romania	3 200	0.13	98.66
45	(41)	India	3 100	0.13	98.79
46	(46)	Morocco	3 000	0.12	98.91
47	(47)	Bulgaria	2 900	0.12	99.03
48	(45)	Namibia	2 800	0.11	99.14
49	(49)	Ecuador	2 500	0.10	99.24
50	(48)	Tajikistan	2 300	0.09	99.33
51	(51)	Cote d'Ivoire	2 150	0.09	99.42
52	(50)	DPR Korea	2 000	0.08	99.50
53	(53)	Mauritania	1 700	0.07	99.57
54	(54)	Kenya	1 543	0.06	99.63
55	(68)	Iran	900	0.04	99.67
56	(57)	Panama	900	0.04	99.71
57	(56)	Yugoslavia	900	0.04	99.74
58	(58)	Cuba	850	0.03	99.78
59	(52)	Georgia	801	0.03	99.81
60	(62)	Italy	600	0.02	99.83
61	(59)	Senegal	580	0.02	99.86
62	(60)	Dominican Republic	520	0.02	99.88
63	(64)	Sierra Leone	375	0.02	99.89
64	(66)	Poland	356	0.01	99.91
65	(65)	Costa Rica	300	0.01	99.92
66	(71)	Mozambique	250	0.01	99.93
67	(67)	Eritrea	240	0.01	99.94
68	(69)	Burkina Faso	180	0.01	99.95
69	(73)	Zambia	160	0.01	99.95
70	(63)	Korea, Republic of	159	0.01	99.96
71	(72)	Armenia	150	0.01	99.97
72	(74)	Nigeria	130	0.01	99.97
73	(75)	Solomon Islands	130	0.01	99.98
74	(76)	Myanmar	90	0.00	99.98
75	(77)	Central African Rep.	80	0.00	99.98
76	(78)	Rwanda	70	0.00	99.99
77	(79)	Slovakia	70	0.00	99.99
78	(80)	Gabon	58	0.00	99.99
79	(81)	Honduras	57	0.00	99.99
80	(82)	Congo, D.R.	45	0.00	100.00
81	(85)	Botswana	30	0.00	100.00
82	(84)	Burundi	30	0.00	100.00
83	(83)	Niger	25	0.00	100.00
84	(86)	Madagascar	10	0.00	100.00
85	(70)	Oman	4	0.00	100.00
		Total	2 469 421	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Platinum

Rank 2003	Rank 2002	C o u n t r y	Production 2003 kg	Share in %	cum. sh.
1	(1)	South Africa, Rep. of	140 000	59.24	59.24
2	(2)	Russia (Asia)	56 000	23.70	82.93
3	(3)	Canada	18 514	7.83	90.77
4	(4)	Russia (Europe)	14 000	5.92	96.69
5	(5)	United States	4 168	1.76	98.45
6	(7)	Colombia	1 393	0.59	99.04
7	(6)	Zimbabwe	1 300	0.55	99.59
8	(8)	Japan	600	0.25	99.85
9	(9)	Australia	360	0.15	100.00
		Total	236 335	100.00	

Silver

Rank 2003	Rank 2002	C o u n t r y	Production 2003 kg	Share in %	cum. sh.
1	(1)	Mexico	2 954 710	15.69	15.69
2	(2)	Peru	2 920 922	15.51	31.20
3	(3)	Australia	2 056 000	10.92	42.11
4	(4)	Poland	1 561 000	8.29	50.40
5	(7)	Canada	1 255 000	6.66	57.06
6	(5)	United States	1 239 376	6.58	63.64
7	(6)	China	1 200 000	6.37	70.02
8	(8)	Chile	1 100 000	5.84	75.86
9	(9)	Kazakhstan	800 000	4.25	80.10
10	(11)	Turkey	794 998	4.22	84.32
11	(10)	Russia (Asia)	738 000	3.92	88.24
12	(12)	Bolivia	465 309	2.47	90.71
13	(13)	Sweden	300 100	1.59	92.31
14	(15)	Morocco	240 000	1.27	93.58
15	(14)	Indonesia	165 797	0.88	94.46
16	(17)	Argentina	133 917	0.71	95.17
17	(16)	South Africa, Rep. of	130 000	0.69	95.86
18	(19)	Russia (Europe)	82 000	0.44	96.30
19	(18)	Japan	82 000	0.44	96.73
20	(20)	Greece	79 200	0.42	97.15
21	(21)	Papua New Guinea	60 000	0.32	97.47
22	(22)	India	53 600	0.28	97.76
23	(23)	Brazil	50 000	0.27	98.02
24	(24)	DPR Korea	40 000	0.21	98.23
25	(25)	Italy	35 000	0.19	98.42

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

26	(26)	Honduras	34 500	0.18	98.60
27	(27)	Finland	33 960	0.18	98.78
28	(28)	New Zealand	28 500	0.15	98.94
29	(30)	Mongolia	27 000	0.14	99.08
30	(29)	Bulgaria	23 800	0.13	99.20
31	(31)	Portugal	21 100	0.11	99.32
32	(39)	Ireland	20 400	0.11	99.43
33	(33)	Romania	18 000	0.10	99.52
34	(35)	Saudi Arabia	12 800	0.07	99.59
35	(32)	Thailand	12 496	0.07	99.65
36	(36)	Korea, Republic of	11 676	0.06	99.72
37	(38)	Philippines	9 578	0.05	99.77
38	(40)	Colombia	9 511	0.05	99.82
39	(37)	Zambia	9 000	0.05	99.87
40	(0)	Laos	3 850	0.02	99.89
41	(42)	Nicaragua	3 200	0.02	99.90
42	(46)	Zimbabwe	2 800	0.01	99.92
43	(44)	Dominican Republic	2 300	0.01	99.93
44	(43)	Spain	2 000	0.01	99.94
45	(48)	Algeria	1 700	0.01	99.95
46	(45)	Fiji	1 600	0.01	99.96
47	(47)	Namibia	1 400	0.01	99.97
48	(49)	Norway	1 000	0.01	99.97
49	(52)	France	1 000	0.01	99.98
50	(41)	Yugoslavia	1 000	0.01	99.98
51	(50)	Ethiopia	950	0.01	99.99
52	(53)	Myanmar	550	0.00	99.99
53	(51)	Iran	500	0.00	99.99
54	(54)	Ghana	480	0.00	100.00
55	(56)	Tunisia	300	0.00	100.00
56	(55)	Malaysia	200	0.00	100.00
57	(57)	Botswana	200	0.00	100.00
58	(58)	Panama	100	0.00	100.00
59	(59)	Slovakia	90	0.00	100.00
		Total	18 834 470	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.5.4 Industrial Minerals / Industrieminerale

Asbestos

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Russia (Europe)	616 000	29.50	29.50
2	(2)	China	365 000	17.48	46.97
3	(3)	Kazakhstan	353 000	16.90	63.88
4	(5)	Brazil	195 000	9.34	73.21
5	(6)	Zimbabwe	180 000	8.62	81.83
6	(7)	Russia (Asia)	154 000	7.37	89.21
7	(4)	Canada	150 000	7.18	96.39
8	(8)	Iran	25 000	1.20	97.58
9	(9)	India	19 000	0.91	98.49
10	(10)	South Africa, Rep. of	13 200	0.63	99.13
11	(11)	Swaziland	8 000	0.38	99.51
12	(12)	Colombia	7 000	0.34	99.84
13	(13)	United States	2 000	0.10	99.94
14	(14)	Yugoslavia	730	0.03	99.98
15	(15)	Egypt	340	0.02	99.99
16	(16)	Pakistan	170	0.01	100.00
		Total	2 088 440	100.00	

Baryte

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	4 200 000	54.36	54.36
2	(2)	India	700 000	9.06	63.42
3	(3)	Morocco	480 000	6.21	69.64
4	(4)	United States	468 313	6.06	75.70
5	(7)	Mexico	287 451	3.72	79.42
6	(5)	Kazakhstan	280 000	3.62	83.04
7	(6)	Iran	203 653	2.64	85.68
8	(9)	Turkey	119 648	1.55	87.23
9	(10)	Thailand	115 600	1.50	88.72
10	(11)	Germany, Federal Rep.	109 506	1.42	90.14
11	(12)	Bulgaria	100 000	1.29	91.43
12	(8)	DPR Korea	70 000	0.91	92.34
13	(13)	Peru	68 000	0.88	93.22
14	(15)	United Kingdom	57 000	0.74	93.96
15	(17)	Brazil	51 000	0.66	94.62
16	(14)	France	50 000	0.65	95.27

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

17	(19)	Spain	50 000	0.65	95.91
18	(16)	Algeria	45 649	0.59	96.50
19	(18)	Russia (Asia)	43 200	0.56	97.06
20	(20)	Poland	28 000	0.36	97.43
21	(21)	Belgium	28 000	0.36	97.79
22	(22)	Pakistan	25 800	0.33	98.12
23	(28)	Canada	23 000	0.30	98.42
24	(24)	Myanmar	23 000	0.30	98.72
25	(25)	Australia	16 800	0.22	98.94
26	(26)	Italy	15 000	0.19	99.13
27	(27)	Saudi Arabia	14 500	0.19	99.32
28	(23)	Slovakia	14 000	0.18	99.50
29	(29)	Nigeria	9 000	0.12	99.61
30	(31)	Afghanistan	5 800	0.08	99.69
31	(32)	Russia (Europe)	4 800	0.06	99.75
32	(33)	Zimbabwe	4 200	0.05	99.81
33	(35)	Argentina	3 261	0.04	99.85
34	(30)	Tunisia	3 000	0.04	99.89
35	(34)	Malaysia	2 000	0.03	99.91
36	(36)	Bolivia	1 851	0.02	99.94
37	(38)	Chile	1 500	0.02	99.96
38	(37)	Colombia	1 500	0.02	99.98
39	(39)	South Africa, Rep. of	1 000	0.01	99.99
40	(42)	Egypt	300	0.00	99.99
41	(41)	Armenia	240	0.00	100.00
42	(40)	Romania	208	0.00	100.00
43	(43)	Guatemala	70	0.00	100.00
44	(44)	Portugal	25	0.00	100.00
45	(45)	Greece	20	0.00	100.00
		Total	7 725 895	100.00	

Bentonite

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	United States	3 970 000	38.95	38.95
2	(2)	Greece	1 156 642	11.35	50.30
3	(4)	Turkey	831 146	8.16	58.46
4	(3)	Russia (Europe)	720 000	7.06	65.52
5	(5)	Germany, Federal Rep.	478 796	4.70	70.22
6	(6)	Mexico	450 000	4.42	74.63
7	(7)	Japan	405 000	3.97	78.61
8	(8)	Italy	280 000	2.75	81.36
9	(17)	Spain	225 000	2.21	83.56
10	(11)	Czech Republic	199 000	1.95	85.52
11	(12)	Brazil	190 000	1.86	87.38
12	(9)	Russia (Asia)	180 000	1.77	89.15
13	(10)	India	160 000	1.57	90.72

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

14	(13)	Cyprus	144 859	1.42	92.14
15	(14)	Iran	140 528	1.38	93.52
16	(15)	Argentina	128 406	1.26	94.78
17	(16)	South Africa, Rep. of	93 870	0.92	95.70
18	(20)	Morocco	65 754	0.65	96.34
19	(19)	Slovakia	65 000	0.64	96.98
20	(22)	Australia	60 000	0.59	97.57
21	(21)	Armenia	55 000	0.54	98.11
22	(18)	Korea, Republic of	40 095	0.39	98.50
23	(23)	United Kingdom	34 000	0.33	98.84
24	(24)	Algeria	25 346	0.25	99.08
25	(26)	Romania	17 637	0.17	99.26
26	(25)	Peru	14 980	0.15	99.40
27	(28)	Pakistan	11 500	0.11	99.52
28	(27)	Indonesia	11 000	0.11	99.62
29	(30)	New Zealand	7 800	0.08	99.70
30	(29)	Colombia	7 000	0.07	99.77
31	(35)	Philippines	3 722	0.04	99.81
32	(31)	Hungary	3 700	0.04	99.84
33	(32)	Macedonia	3 500	0.03	99.88
34	(33)	Guatemala	2 800	0.03	99.90
35	(34)	Poland	2 500	0.02	99.93
36	(38)	Chile	1 900	0.02	99.95
37	(36)	Turkmenistan	1 600	0.02	99.96
38	(37)	Thailand	1 000	0.01	99.97
39	(39)	Croatia	900	0.01	99.98
40	(40)	Myanmar	500	0.00	99.99
41	(0)	Egypt	500	0.00	99.99
42	(41)	Nicaragua	300	0.00	100.00
43	(44)	Uruguay	230	0.00	100.00
44	(42)	Bolivia	227	0.00	100.00
45	(43)	Slovenia	52	0.00	100.00
		Total	10 191 790	100.00	

Boron

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Turkey	1 280 113	35.30	35.30
2	(2)	United States	1 152 000	31.76	67.06
3	(3)	Argentina	545 304	15.04	82.10
4	(4)	Chile	400 000	11.03	93.13
5	(5)	Bolivia	109 545	3.02	96.15
6	(6)	China	82 000	2.26	98.41
7	(7)	Kazakhstan	45 000	1.24	99.65
8	(8)	Peru	9 315	0.26	99.91
9	(9)	Iran	3 361	0.09	100.00
		Total	3 626 638	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Diamonds (Gem)

Rank 2003	Rank 2002	C o u n t r y	Production 2003 carats	Share in %	cum. sh.
1	(2)	Botswana	21 000 000	26.70	26.70
2	(1)	Russia (Asia)	18 000 000	22.88	49.58
3	(5)	Canada	11 200 000	14.24	63.81
4	(3)	Australia	9 724 000	12.36	76.18
5	(4)	Angola	5 580 000	7.09	83.27
6	(7)	Congo,D.R.	4 600 000	5.85	89.12
7	(6)	South Africa, Rep. of	4 320 000	5.49	94.61
8	(8)	Namibia	1 615 000	2.05	96.66
9	(9)	Central African Rep.	578 000	0.73	97.40
10	(10)	Brazil	560 000	0.71	98.11
11	(11)	Guinea	375 000	0.48	98.59
12	(12)	Tanzania	323 000	0.41	99.00
13	(13)	Sierra Leone	246 996	0.31	99.31
14	(14)	Ghana	200 000	0.25	99.56
15	(16)	Guyana	123 761	0.16	99.72
16	(15)	China	80 000	0.10	99.82
17	(17)	Liberia	42 250	0.05	99.88
18	(18)	Venezuela	40 800	0.05	99.93
19	(19)	India	22 000	0.03	99.96
20	(20)	Cote d'Ivoire	17 600	0.02	99.98
21	(21)	Swaziland	10 000	0.01	99.99
22	(22)	Zimbabwe	6 600	0.01	100.00
		Total	78 665 007	100.00	

Diamonds (Ind)

Rank 2003	Rank 2002	C o u n t r y	Production 2003 carats	Share in %	cum. sh.
1	(3)	Congo,D.R.	18 400 000	26.43	26.43
2	(2)	Russia (Asia)	18 000 000	25.86	52.29
3	(1)	Australia	14 586 000	20.96	73.25
4	(4)	Botswana	9 000 000	12.93	86.18
5	(5)	South Africa, Rep. of	6 480 000	9.31	95.49
6	(6)	Ghana	800 000	1.15	96.64
7	(7)	Angola	620 000	0.89	97.53
8	(8)	China	320 000	0.46	97.99
9	(11)	Guyana	288 776	0.41	98.40
10	(10)	Sierra Leone	259 727	0.37	98.78
11	(9)	Brazil	240 000	0.34	99.12
12	(12)	Guinea	125 000	0.18	99.30
13	(14)	Central African Rep.	102 000	0.15	99.45

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

14	(13)	Liberia	87 750	0.13	99.57
15	(15)	Namibia	85 000	0.12	99.70
16	(16)	Venezuela	61 200	0.09	99.78
17	(18)	Tanzania	57 000	0.08	99.87
18	(17)	Swaziland	40 000	0.06	99.92
19	(19)	India	33 000	0.05	99.97
20	(20)	Zimbabwe	15 400	0.02	99.99
21	(21)	Cote d'Ivoire	4 400	0.01	100.00
22	(22)	Myanmar	3	0.00	100.00
		Total	69 605 256	100.00	

Diatomite

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	United States	619 922	60.77	60.77
2	(2)	France	75 000	7.35	68.12
3	(3)	Mexico	67 801	6.65	74.77
4	(5)	Czech Republic	41 000	4.02	78.79
5	(4)	Spain	36 000	3.53	82.32
6	(9)	Romania	31 298	3.07	85.38
7	(6)	Iceland	30 000	2.94	88.32
8	(8)	Argentina	24 946	2.45	90.77
9	(7)	Korea, Republic of	15 636	1.53	92.30
10	(10)	Peru	14 800	1.45	93.75
11	(11)	Chile	13 900	1.36	95.12
12	(12)	Costa Rica	11 200	1.10	96.21
13	(13)	Australia	9 800	0.96	97.17
14	(0)	Iran	9 500	0.93	98.11
15	(14)	Brazil	6 900	0.68	98.78
16	(15)	United Kingdom	4 000	0.39	99.17
17	(17)	Algeria	2 595	0.25	99.43
18	(16)	Canada	2 000	0.20	99.62
19	(20)	Thailand	1 288	0.13	99.75
20	(19)	Slovakia	940	0.09	99.84
21	(21)	Ethiopia	700	0.07	99.91
22	(18)	Kenya	353	0.03	99.95
23	(22)	Armenia	230	0.02	99.97
24	(24)	South Africa, Rep. of	170	0.02	99.99
25	(23)	Portugal	150	0.01	100.00
		Total	1 020 129	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Feldspar

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Italy	2 000 000	20.70	20.70
2	(4)	Turkey	1 199 328	12.41	33.11
3	(3)	Thailand	824 990	8.54	41.64
4	(2)	United States	799 878	8.28	49.92
5	(6)	France	720 000	7.45	57.37
6	(7)	Germany, Federal Rep.	490 000	5.07	62.44
7	(5)	Spain	450 000	4.66	67.10
8	(8)	Czech Republic	421 000	4.36	71.45
9	(9)	Korea, Republic of	383 282	3.97	75.42
10	(10)	Mexico	346 315	3.58	79.00
11	(11)	Iran	242 898	2.51	81.52
12	(14)	India	150 000	1.55	83.07
13	(12)	Venezuela	149 450	1.55	84.61
14	(18)	Poland	146 000	1.51	86.13
15	(13)	Portugal	126 116	1.31	87.43
16	(15)	Brazil	98 000	1.01	88.44
17	(17)	Argentina	88 427	0.92	89.36
18	(20)	Uzbekistan	80 000	0.83	90.19
19	(16)	Greece	74 875	0.77	90.96
20	(26)	Romania	71 717	0.74	91.70
21	(19)	Norway	70 000	0.72	92.43
22	(29)	Finland	59 362	0.61	93.04
23	(23)	Pakistan	58 000	0.60	93.64
24	(21)	Colombia	55 000	0.57	94.21
25	(22)	South Africa, Rep. of	54 000	0.56	94.77
26	(24)	Japan	50 000	0.52	95.29
27	(25)	Russia (Asia)	49 800	0.52	95.80
28	(27)	Hungary	40 000	0.41	96.22
29	(31)	Saudi Arabia	38 000	0.39	96.61
30	(30)	Sweden	35 000	0.36	96.97
31	(33)	Philippines	34 546	0.36	97.33
32	(32)	Russia (Europe)	33 200	0.34	97.67
33	(35)	Sri Lanka	32 586	0.34	98.01
34	(28)	Malaysia	31 000	0.32	98.33
35	(34)	Ecuador	25 200	0.26	98.59
36	(36)	Australia	25 000	0.26	98.85
37	(37)	Macedonia	21 000	0.22	99.07
38	(38)	Guatemala	18 500	0.19	99.26
39	(39)	Cuba	17 200	0.18	99.44
40	(40)	Jordan	12 800	0.13	99.57
41	(41)	Egypt	12 700	0.13	99.70
42	(43)	Peru	7 349	0.08	99.78
43	(42)	Indonesia	5 800	0.06	99.84
44	(44)	Yugoslavia	4 900	0.05	99.89

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

45	(47)	Chile	2 900	0.03	99.92
46	(48)	Uruguay	2 450	0.03	99.94
47	(46)	United Kingdom	2 000	0.02	99.96
48	(45)	Algeria	2 000	0.02	99.99
49	(49)	Zimbabwe	1 400	0.01	100.00
		Total	9 663 969	100.00	

Fluorspar

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	2 450 000	48.40	48.40
2	(2)	Mexico	756 258	14.94	63.34
3	(3)	Russia (Asia)	495 000	9.78	73.12
4	(4)	South Africa, Rep. of	240 000	4.74	77.86
5	(6)	Spain	125 000	2.47	80.33
6	(5)	Mongolia	122 340	2.42	82.74
7	(7)	France	110 000	2.17	84.92
8	(8)	Morocco	95 000	1.88	86.79
9	(9)	Uzbekistan	88 000	1.74	88.53
10	(11)	Namibia	85 000	1.68	90.21
11	(10)	Kenya	80 201	1.58	91.80
12	(12)	Kazakhstan	76 000	1.50	93.30
13	(13)	Italy	62 000	1.22	94.52
14	(14)	United Kingdom	56 000	1.11	95.63
15	(18)	Russia (Europe)	55 000	1.09	96.71
16	(17)	Iran	47 730	0.94	97.66
17	(15)	Brazil	45 000	0.89	98.55
18	(16)	Germany, Federal Rep.	33 289	0.66	99.20
19	(19)	DPR Korea	25 000	0.49	99.70
20	(21)	Argentina	5 530	0.11	99.81
21	(22)	Thailand	2 368	0.05	99.85
22	(23)	India	1 700	0.03	99.89
23	(25)	Afghanistan	1 500	0.03	99.92
24	(26)	Pakistan	1 200	0.02	99.94
25	(27)	Tunisia	920	0.02	99.96
26	(28)	Colombia	850	0.02	99.98
27	(24)	Turkey	718	0.01	99.99
28	(29)	Egypt	500	0.01	100.00
		Total	5 062 104	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Graphite

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	280 000	57.94	57.94
2	(2)	India	110 000	22.76	80.70
3	(4)	DPR Korea	25 000	5.17	85.88
4	(3)	Brazil	20 000	4.14	90.01
5	(8)	Zimbabwe	9 500	1.97	91.98
6	(6)	Mexico	8 730	1.81	93.79
7	(7)	Canada	8 000	1.66	95.44
8	(11)	Russia (Europe)	5 700	1.18	96.62
9	(10)	Sri Lanka	4 489	0.93	97.55
10	(12)	Ukraine	3 700	0.77	98.32
11	(13)	Germany, Federal Rep.	2 840	0.59	98.90
12	(14)	Madagascar	2 000	0.41	99.32
13	(16)	Romania	1 014	0.21	99.53
14	(9)	Norway	1 000	0.21	99.74
15	(15)	Turkey	942	0.19	99.93
16	(17)	Tanzania	180	0.04	99.97
17	(19)	Viet Nam	100	0.02	99.99
18	(18)	Korea, Republic of	58	0.01	100.00
		Total	483 253	100.00	

Guano

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Seychellen	650	92.72	92.72
2	(2)	Philippines	51	7.28	100.00
		Total	701	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Gypsum and Anhydrite

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	United States	16 000 000	16.89	16.89
2	(2)	Iran	13 827 609	14.59	31.48
3	(4)	Canada	8 330 000	8.79	40.27
4	(3)	Spain	7 500 000	7.92	48.19
5	(6)	Thailand	7 291 000	7.70	55.89
6	(5)	China	6 900 000	7.28	63.17
7	(8)	France	4 500 000	4.75	67.92
8	(7)	Australia	4 000 000	4.22	72.14
9	(9)	Mexico	3 779 659	3.99	76.13
10	(10)	India	2 300 000	2.43	78.56
11	(11)	Germany, Federal Rep.	1 800 000	1.90	80.46
12	(14)	Saudi Arabia	1 700 000	1.79	82.25
13	(12)	United Kingdom	1 700 000	1.79	84.05
14	(13)	Brazil	1 650 000	1.74	85.79
15	(15)	Italy	1 400 000	1.48	87.27
16	(16)	Poland	1 052 000	1.11	88.38
17	(17)	Austria	1 003 550	1.06	89.44
18	(18)	Greece	731 785	0.77	90.21
19	(19)	Portugal	700 000	0.74	90.95
20	(20)	Colombia	600 000	0.63	91.58
21	(21)	Russia (Europe)	550 000	0.58	92.16
22	(22)	Ireland	500 000	0.53	92.69
23	(23)	Iraq	500 000	0.53	93.22
24	(25)	Pakistan	400 000	0.42	93.64
25	(24)	Argentina	387 936	0.41	94.05
26	(27)	Syria	380 000	0.40	94.45
27	(26)	South Africa, Rep. of	375 000	0.40	94.84
28	(28)	Jamaica	370 000	0.39	95.23
29	(38)	Algeria	300 000	0.32	95.55
30	(31)	Afghanistan	300 000	0.32	95.87
31	(29)	Switzerland	300 000	0.32	96.18
32	(32)	Turkey	300 000	0.32	96.50
33	(33)	Guatemala	280 000	0.30	96.80
34	(30)	Chile	280 000	0.30	97.09
35	(34)	Latvia	265 050	0.28	97.37
36	(35)	Croatia	230 000	0.24	97.61
37	(36)	Jordan	200 000	0.21	97.83
38	(42)	Libya	196 000	0.21	98.03
39	(37)	Cyprus	191 000	0.20	98.23
40	(40)	Bulgaria	154 000	0.16	98.40
41	(44)	Bhutan	122 828	0.13	98.53
42	(41)	Laos	120 000	0.13	98.65
43	(43)	Slovakia	115 000	0.12	98.77
44	(39)	Tunisia	110 000	0.12	98.89
45	(45)	Czech Republic	104 000	0.11	99.00
46	(47)	Dominican Republic	97 000	0.10	99.10

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

47	(48)	Indonesia	90 000	0.09	99.20
48	(49)	Peru	71 114	0.08	99.27
49	(50)	Myanmar	62 800	0.07	99.34
50	(46)	Hungary	62 000	0.07	99.40
51	(51)	Venezuela	58 000	0.06	99.47
52	(52)	Yemen, Republic of	50 000	0.05	99.52
53	(53)	Oman	50 000	0.05	99.57
54	(57)	Moldavia	50 000	0.05	99.62
55	(54)	Tajikistan	48 250	0.05	99.68
56	(56)	Israel	45 000	0.05	99.72
57	(58)	Yugoslavia	36 000	0.04	99.76
58	(59)	Mauritania	33 000	0.03	99.80
59	(67)	Mongolia	20 000	0.02	99.82
60	(62)	Albania	20 000	0.02	99.84
61	(60)	Honduras	19 800	0.02	99.86
62	(63)	Niger	19 000	0.02	99.88
63	(61)	Angola	18 000	0.02	99.90
64	(64)	Abu Dhabi (UAE)	16 500	0.02	99.91
65	(55)	Ethiopia	14 729	0.02	99.93
66	(66)	Egypt	13 304	0.01	99.94
67	(65)	Sudan	13 304	0.01	99.96
68	(68)	Viet Nam	12 000	0.01	99.97
69	(69)	Nicaragua	9 800	0.01	99.98
70	(72)	Ecuador	5 000	0.01	99.99
71	(71)	Paraguay	4 500	0.00	99.99
72	(73)	Turkmenistan	1 700	0.00	99.99
73	(74)	Eritrea	1 200	0.00	99.99
74	(70)	Uruguay	1 130	0.00	100.00
75	(75)	Azerbaijan	1 000	0.00	100.00
76	(76)	Lebanon	900	0.00	100.00
77	(77)	Somalia	900	0.00	100.00
78	(78)	Kenya	500	0.00	100.00
79	(79)	Uganda	380	0.00	100.00
80	(80)	Bolivia	200	0.00	100.00
		Total	94 743 428	100.00	

Kaolin

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	United States	8 010 000	30.26	30.26
2	(2)	Germany, Federal Rep.	3 600 000	13.60	43.86
3	(4)	China	2 300 000	8.69	52.55
4	(5)	Brazil	2 200 000	8.31	60.86
5	(3)	United Kingdom	2 094 137	7.91	68.77
6	(6)	Russia (Europe)	1 300 000	4.91	73.68
7	(7)	Czech Republic	914 100	3.45	77.13
8	(12)	Korea, Republic of	717 385	2.71	79.84

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

9	(10)	Spain	580 000	2.19	82.03
10	(8)	India	550 000	2.08	84.11
11	(9)	Iran	484 501	1.83	85.94
12	(11)	Colombia	450 000	1.70	87.64
13	(15)	Malaysia	376 958	1.42	89.06
14	(14)	Turkey	370 455	1.40	90.46
15	(16)	Poland	340 000	1.28	91.75
16	(13)	France	340 000	1.28	93.03
17	(17)	Australia	280 000	1.06	94.09
18	(21)	Thailand	184 562	0.70	94.79
19	(19)	Portugal	150 000	0.57	95.35
20	(18)	Paraguay	150 000	0.57	95.92
21	(20)	South Africa, Rep. of	130 000	0.49	96.41
22	(22)	Argentina	110 000	0.42	96.83
23	(30)	Austria	100 331	0.38	97.21
24	(24)	Bulgaria	98 000	0.37	97.58
25	(23)	Egypt	95 000	0.36	97.94
26	(25)	Uganda	80 000	0.30	98.24
27	(27)	Yugoslavia	60 000	0.23	98.46
28	(28)	Greece	59 680	0.23	98.69
29	(29)	Pakistan	53 800	0.20	98.89
30	(31)	Jordan	45 000	0.17	99.06
31	(26)	Mexico	28 272	0.11	99.17
32	(32)	New Zealand	26 700	0.10	99.27
33	(34)	Venezuela	26 000	0.10	99.37
34	(37)	Taiwan	22 448	0.08	99.45
35	(33)	Slovakia	22 000	0.08	99.54
36	(36)	Romania	21 724	0.08	99.62
37	(35)	Japan	21 000	0.08	99.70
38	(38)	Algeria	16 591	0.06	99.76
39	(39)	Cuba	14 000	0.05	99.81
40	(40)	Sri Lanka	9 073	0.03	99.85
41	(42)	Bangladesh	8 200	0.03	99.88
42	(41)	Chile	7 300	0.03	99.91
43	(43)	Ecuador	7 300	0.03	99.93
44	(45)	Ethiopia	4 250	0.02	99.95
45	(44)	Peru	2 653	0.01	99.96
46	(46)	Burundi	2 000	0.01	99.97
47	(48)	Tanzania	2 000	0.01	99.98
48	(53)	Philippines	1 860	0.01	99.98
49	(50)	Hungary	1 300	0.00	99.99
50	(47)	Saudi Arabia	1 000	0.00	99.99
51	(49)	Eritrea	1 000	0.00	100.00
52	(52)	Belgium	429	0.00	100.00
53	(54)	Viet Nam	400	0.00	100.00
54	(51)	Madagascar	170	0.00	100.00
55	(55)	Kenya	95	0.00	100.00
56	(56)	Guatemala	68	0.00	100.00
57	(57)	Nigeria	60	0.00	100.00
		Total	26 471 802	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Magnesite

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	3 500 000	27.96	27.96
2	(2)	Turkey	3 224 278	25.75	53.71
3	(3)	Russia (Europe)	1 080 000	8.63	62.34
4	(4)	Slovakia	900 000	7.19	69.53
5	(5)	Austria	766 525	6.12	75.65
6	(8)	DPR Korea	580 000	4.63	80.28
7	(7)	Australia	553 847	4.42	84.71
8	(6)	Greece	549 049	4.39	89.09
9	(9)	Brazil	330 000	2.64	91.73
10	(10)	India	300 000	2.40	94.13
11	(12)	Spain	150 000	1.20	95.32
12	(11)	Canada	150 000	1.20	96.52
13	(13)	Russia (Asia)	120 000	0.96	97.48
14	(15)	South Africa, Rep. of	100 000	0.80	98.28
15	(14)	Iran	91 700	0.73	99.01
16	(16)	Yugoslavia	73 000	0.58	99.59
17	(17)	Poland	33 000	0.26	99.86
18	(18)	Colombia	6 700	0.05	99.91
19	(19)	Zimbabwe	6 400	0.05	99.96
20	(20)	Pakistan	4 700	0.04	100.00
		Total	12 519 199	100.00	

Perlite

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Greece	1 079 036	47.39	47.39
2	(2)	United States	493 000	21.65	69.04
3	(3)	Japan	250 000	10.98	80.02
4	(4)	Turkey	137 313	6.03	86.05
5	(5)	Mexico	90 000	3.95	90.00
6	(6)	Hungary	60 000	2.64	92.64
7	(7)	Russia (Europe)	58 000	2.55	95.19
8	(8)	Armenia	35 000	1.54	96.72
9	(9)	Iran	26 495	1.16	97.89
10	(11)	Argentina	19 725	0.87	98.75
11	(10)	Slovakia	17 200	0.76	99.51
12	(12)	Philippines	6 916	0.30	99.81
13	(13)	Australia	2 200	0.10	99.91
14	(14)	New Zealand	1 500	0.07	99.98
15	(15)	South Africa, Rep. of	550	0.02	100.00
		Total	2 276 935	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Phosphate

Rank 2003	Rank 2002	Country	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	35 400 000	43.62	43.62
2	(2)	Morocco	25 000 000	30.80	74.42
3	(4)	Russia (Europe)	3 400 000	4.19	78.61
4	(5)	South Africa, Rep. of	3 200 000	3.94	82.55
5	(3)	United States	2 405 668	2.96	85.52
6	(6)	Jordan	2 400 000	2.96	88.47
7	(7)	Brazil	1 500 000	1.85	90.32
8	(8)	Tunisia	1 200 000	1.48	91.80
9	(9)	Israel	930 000	1.15	92.95
10	(10)	Finland	810 000	1.00	93.94
11	(11)	Senegal	780 000	0.96	94.91
12	(12)	Syria	720 000	0.89	95.79
13	(13)	Iraq	480 000	0.59	96.38
14	(15)	Egypt	420 000	0.52	96.90
15	(14)	Togo	410 000	0.51	97.41
16	(17)	Kazakhstan	340 000	0.42	97.83
17	(18)	India	318 600	0.39	98.22
18	(21)	Algeria	280 000	0.34	98.56
19	(16)	Venezuela	259 958	0.32	98.88
20	(20)	Viet Nam	210 000	0.26	99.14
21	(19)	Iran	194 000	0.24	99.38
22	(22)	Christmas Island	185 000	0.23	99.61
23	(23)	DPR Korea	90 000	0.11	99.72
24	(24)	Nauru	60 000	0.07	99.79
25	(25)	Peru	57 000	0.07	99.86
26	(26)	Sri Lanka	40 171	0.05	99.91
27	(27)	Zimbabwe	35 000	0.04	99.96
28	(30)	Thailand	13 870	0.02	99.97
29	(28)	Colombia	8 000	0.01	99.98
30	(29)	Pakistan	4 400	0.01	99.99
31	(32)	Australia	2 300	0.00	99.99
32	(33)	Mexico	1 760	0.00	99.99
33	(34)	Burkina Faso	1 500	0.00	100.00
34	(36)	Tanzania	1 000	0.00	100.00
35	(35)	Chile	1 000	0.00	100.00
36	(31)	Philippines	569	0.00	100.00
37	(37)	Cambodia	500	0.00	100.00
38	(38)	Indonesia	85	0.00	100.00
		Total	81 160 381	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Potash

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Canada	9 145 000	33.12	33.12
2	(2)	Russia (Europe)	4 650 000	16.84	49.96
3	(3)	Belorussia	3 790 000	13.73	63.69
4	(4)	Germany, Federal Rep.	3 563 000	12.90	76.59
5	(7)	Israel	1 960 000	7.10	83.69
6	(6)	Jordan	1 250 000	4.53	88.21
7	(5)	United States	1 100 000	3.98	92.20
8	(8)	United Kingdom	621 400	2.25	94.45
9	(11)	Spain	510 000	1.85	96.30
10	(10)	China	440 000	1.59	97.89
11	(9)	Brazil	390 000	1.41	99.30
12	(13)	Chile	85 000	0.31	99.61
13	(12)	France	80 000	0.29	99.90
14	(14)	Ukraine	28 000	0.10	100.00
		Total	27 612 400	100.00	

Salt

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	United States	41 200 000	19.68	19.68
2	(2)	China	37 000 000	17.67	37.35
3	(4)	Germany, Federal Rep.	16 308 000	7.79	45.14
4	(3)	India	15 000 000	7.17	52.31
5	(5)	Canada	13 390 000	6.40	58.71
6	(6)	Australia	10 698 000	5.11	63.82
7	(7)	Mexico	7 546 987	3.61	67.42
8	(8)	Chile	7 300 000	3.49	70.91
9	(10)	Brazil	6 200 000	2.96	73.87
10	(9)	United Kingdom	5 900 000	2.82	76.69
11	(11)	Netherlands	5 500 000	2.63	79.32
12	(12)	France	3 900 000	1.86	81.18
13	(13)	Italy	3 800 000	1.82	82.99
14	(14)	Spain	3 300 000	1.58	84.57
15	(15)	Poland	3 180 000	1.52	86.09
16	(18)	Russia (Europe)	2 500 000	1.19	87.28
17	(16)	Ukraine	2 500 000	1.19	88.48
18	(17)	Romania	2 415 274	1.15	89.63
19	(19)	Iran	2 022 899	0.97	90.60
20	(23)	Saudi Arabia	1 500 000	0.72	91.31
21	(20)	Turkey	1 400 000	0.67	91.98

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

22	(21)	Pakistan	1 300 000	0.62	92.60
23	(22)	Argentina	1 156 020	0.55	93.16
24	(24)	Austria	1 028 273	0.49	93.65
25	(25)	Japan	900 000	0.43	94.08
26	(26)	Thailand	892 243	0.43	94.50
27	(28)	Tunisia	700 000	0.33	94.84
28	(27)	Bahamas	680 000	0.32	95.16
29	(30)	Namibia	640 000	0.31	95.47
30	(29)	Israel	630 000	0.30	95.77
31	(31)	Portugal	602 035	0.29	96.06
32	(32)	Denmark	560 000	0.27	96.32
33	(37)	DPR Korea	500 000	0.24	96.56
34	(34)	Indonesia	480 000	0.23	96.79
35	(33)	Colombia	447 265	0.21	97.01
36	(35)	Philippines	430 000	0.21	97.21
37	(38)	Venezuela	360 000	0.17	97.38
38	(39)	South Africa, Rep. of	360 000	0.17	97.56
39	(44)	Viet Nam	350 000	0.17	97.72
40	(36)	Bangladesh	350 000	0.17	97.89
41	(41)	Botswana	340 000	0.16	98.05
42	(42)	Iraq	320 000	0.15	98.21
43	(40)	Switzerland	300 000	0.14	98.35
44	(45)	Morocco	290 000	0.14	98.49
45	(43)	Jordan	280 000	0.13	98.62
46	(48)	Cuba	195 000	0.09	98.71
47	(54)	Greece	192 161	0.09	98.81
48	(50)	Algeria	191 017	0.09	98.90
49	(46)	Peru	187 416	0.09	98.99
50	(51)	Taiwan	178 826	0.09	99.07
51	(49)	Myanmar	168 000	0.08	99.15
52	(53)	Belorussia	154 300	0.07	99.23
53	(52)	Syria	130 000	0.06	99.29
54	(47)	Yemen, Republic of	116 000	0.06	99.34
55	(55)	Slovakia	94 000	0.04	99.39
56	(56)	Eritrea	87 000	0.04	99.43
57	(60)	Guatemala	80 000	0.04	99.47
58	(65)	Sri Lanka	78 713	0.04	99.51
59	(59)	Ethiopia	77 000	0.04	99.54
60	(61)	Tanzania	75 000	0.04	99.58
61	(62)	Senegal	72 000	0.03	99.61
62	(63)	Bulgaria	65 000	0.03	99.64
63	(58)	Egypt	61 096	0.03	99.67
64	(57)	Sudan	61 096	0.03	99.70
65	(64)	New Zealand	60 000	0.03	99.73
66	(68)	Kuwait	50 000	0.02	99.75
67	(66)	Cambodia	50 000	0.02	99.78
68	(69)	Madagascar	35 000	0.02	99.80
69	(67)	Puerto Rico	34 500	0.02	99.81
70	(70)	Honduras	29 500	0.01	99.83
71	(77)	Mozambique	25 000	0.01	99.84
72	(71)	Panama	24 000	0.01	99.85

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

73	(73)	Armenia	23 000	0.01	99.86
74	(72)	Abu Dhabi (UAE)	23 000	0.01	99.87
75	(74)	Afghanistan	22 500	0.01	99.88
76	(75)	El Salvador	22 300	0.01	99.89
77	(80)	Kenya	21 199	0.01	99.90
78	(78)	Croatia	18 000	0.01	99.91
79	(76)	Ghana	18 000	0.01	99.92
80	(81)	Albania	17 200	0.01	99.93
81	(82)	Jamaica	17 000	0.01	99.94
82	(79)	Angola	17 000	0.01	99.94
83	(83)	Oman	15 000	0.01	99.95
84	(86)	Libya	14 411	0.01	99.96
85	(85)	Malta	13 020	0.01	99.96
86	(84)	Mongolia	13 000	0.01	99.97
87	(87)	Yugoslavia	12 000	0.01	99.98
88	(88)	Nicaragua	10 900	0.01	99.98
89	(89)	Dominican Republic	7 700	0.00	99.99
90	(91)	Azerbaijan	6 500	0.00	99.99
91	(90)	Laos	5 000	0.00	99.99
92	(**)	Slovenia	4 273	0.00	99.99
93	(92)	Costa Rica	3 200	0.00	99.99
94	(93)	Niger	2 500	0.00	100.00
95	(97)	Bolivia	2 271	0.00	100.00
96	(94)	Turkmenistan	2 200	0.00	100.00
97	(96)	Uganda	1 300	0.00	100.00
98	(98)	Lebanon	1 300	0.00	100.00
99	(95)	Somalia	1 000	0.00	100.00
100	(99)	Cape Verde	800	0.00	100.00
101	(**)	Benin	85	0.00	100.00
102	(**)	Nepal	5	0.00	100.00
		Total	209 344 285	100.00	

Sulfur

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	United States	9 600 000	23.04	23.04
2	(2)	Canada	7 920 000	19.01	42.05
3	(3)	China	7 000 000	16.80	58.85
4	(4)	Russia (Europe)	4 200 000	10.08	68.94
5	(5)	Saudi Arabia	2 300 000	5.52	74.46
6	(6)	Iran	1 400 000	3.36	77.82
7	(8)	Mexico	1 051 968	2.52	80.34
8	(7)	Germany, Federal Rep.	1 014 133	2.43	82.78
9	(11)	Poland	779 000	1.87	84.65
10	(9)	France	750 000	1.80	86.45
11	(12)	Kuwait	714 000	1.71	88.16

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

12	(10)	Spain	700 000	1.68	89.84
13	(13)	South Africa, Rep. of	540 000	1.30	91.14
14	(14)	Japan	440 000	1.06	92.19
15	(16)	Venezuela	390 000	0.94	93.13
16	(15)	Iraq	390 000	0.94	94.06
17	(17)	Brazil	350 000	0.84	94.90
18	(18)	Finland	341 087	0.82	95.72
19	(19)	Australia	300 000	0.72	96.44
20	(20)	Taiwan	225 000	0.54	96.98
21	(21)	Kazakhstan	150 000	0.36	97.34
22	(22)	Italy	130 000	0.31	97.66
23	(23)	United Kingdom	115 000	0.28	97.93
24	(24)	Ukraine	90 000	0.22	98.15
25	(27)	Abu Dhabi (UAE)	82 000	0.20	98.34
26	(25)	Turkey	82 000	0.20	98.54
27	(28)	Yugoslavia	76 000	0.18	98.72
28	(32)	Bahrain	67 000	0.16	98.88
29	(26)	DPR Korea	60 000	0.14	99.03
30	(29)	Colombia	55 000	0.13	99.16
31	(31)	Qatar	48 000	0.12	99.28
32	(30)	Namibia	46 000	0.11	99.39
33	(33)	Norway	38 000	0.09	99.48
34	(34)	Peru	32 000	0.08	99.55
35	(36)	Zambia	25 000	0.06	99.61
36	(35)	Libya	24 400	0.06	99.67
37	(39)	Bulgaria	20 300	0.05	99.72
38	(37)	Algeria	20 000	0.05	99.77
39	(40)	Zimbabwe	19 000	0.05	99.81
40	(38)	Romania	18 464	0.04	99.86
41	(41)	Indonesia	12 300	0.03	99.89
42	(42)	India	11 500	0.03	99.92
43	(43)	Ecuador	10 500	0.03	99.94
44	(44)	Austria	10 400	0.02	99.97
45	(45)	Egypt	5 000	0.01	99.98
46	(46)	Turkmenistan	4 300	0.01	99.99
47	(47)	Congo, D.R.	3 700	0.01	100.00
48	(48)	Albania	850	0.00	100.00
49	(49)	Pakistan	190	0.00	100.00
50	(50)	Bolivia	35	0.00	100.00
		Total	41 662 127	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Talc

Rank 2003	Rank 2002	Country	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	1 700 000	22.67	22.67
2	(2)	Korea, Republic of	1 300 000	17.34	40.01
3	(3)	United States	869 000	11.59	51.60
4	(6)	Brazil	600 000	8.00	59.60
5	(4)	Japan	520 000	6.94	66.54
6	(5)	Finland	501 658	6.69	73.23
7	(7)	India	500 000	6.67	79.90
8	(8)	France	359 000	4.79	84.69
9	(9)	Australia	142 000	1.89	86.58
10	(10)	Austria	137 596	1.84	88.41
11	(11)	Italy	130 000	1.73	90.15
12	(16)	DPR Korea	110 000	1.47	91.62
13	(12)	Spain	108 300	1.44	93.06
14	(15)	Canada	89 000	1.19	94.25
15	(13)	Russia (Asia)	85 000	1.13	95.38
16	(14)	Russia (Europe)	85 000	1.13	96.51
17	(17)	Iran	65 833	0.88	97.39
18	(18)	Norway	28 000	0.37	97.77
19	(19)	Mexico	25 000	0.33	98.10
20	(20)	Sweden	22 000	0.29	98.39
21	(21)	Germany, Federal Rep.	18 500	0.25	98.64
22	(22)	Colombia	16 400	0.22	98.86
23	(23)	Peru	10 791	0.14	99.00
24	(24)	Romania	10 082	0.13	99.14
25	(25)	Taiwan	10 000	0.13	99.27
26	(35)	Thailand	8 501	0.11	99.38
27	(26)	Morocco	6 200	0.08	99.47
28	(27)	United Kingdom	6 000	0.08	99.55
29	(37)	Portugal	5 459	0.07	99.62
30	(29)	Turkey	4 900	0.07	99.68
31	(28)	South Africa, Rep. of	4 500	0.06	99.74
32	(31)	Egypt	2 900	0.04	99.78
33	(32)	Chile	2 700	0.04	99.82
34	(30)	Nepal	2 500	0.03	99.85
35	(33)	Zimbabwe	2 500	0.03	99.89
36	(34)	Slovakia	2 000	0.03	99.91
37	(36)	Argentina	1 759	0.02	99.94
38	(38)	Guatemala	1 400	0.02	99.95
39	(40)	Uruguay	1 095	0.01	99.97
40	(39)	Hungary	800	0.01	99.98
41	(41)	Macedonia	800	0.01	99.99
42	(42)	Greece	500	0.01	100.00
43	(43)	Zambia	260	0.00	100.00
		Total	7 497 934	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Vermiculite

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	South Africa, Rep. of	140 000	36.81	36.81
2	(2)	United States	103 645	27.25	64.06
3	(3)	Ukraine	60 000	15.78	79.84
4	(4)	Russia (Europe)	23 000	6.05	85.88
5	(5)	Brazil	21 000	5.52	91.41
6	(6)	Zimbabwe	11 700	3.08	94.48
7	(7)	Australia	9 500	2.50	96.98
8	(8)	Japan	6 000	1.58	98.56
9	(9)	India	4 000	1.05	99.61
10	(10)	Argentina	1 124	0.30	99.90
11	(11)	Egypt	280	0.07	99.98
12	(12)	Kenya	85	0.02	100.00
		Total	380 334	100.00	

Zircon

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Australia	451 000	39.08	39.08
2	(2)	South Africa, Rep. of	440 000	38.13	77.20
3	(3)	United States	167 230	14.49	91.69
4	(5)	Ukraine	36 000	3.12	94.81
5	(6)	India	20 000	1.73	96.55
6	(7)	China	17 000	1.47	98.02
7	(8)	Brazil	12 400	1.07	99.09
8	(4)	Sri Lanka	7 001	0.61	99.70
9	(9)	Malaysia	3 456	0.30	100.00
		Total	1 154 087	100.00	

6.5.5 Mineral Fuels / Energierohstoffe

Hard Coal

Rank 2003	Rank 2002	Country	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	China	1 480 000 000	36.93	36.93
2	(2)	United States	900 000 000	22.46	59.38
3	(3)	India	328 000 000	8.18	67.57
4	(4)	Australia	286 000 000	7.14	74.70
5	(5)	South Africa, Rep. of	226 000 000	5.64	80.34
6	(6)	Russia (Asia)	175 000 000	4.37	84.71
7	(8)	Poland	97 274 000	2.43	87.13
8	(9)	Kazakhstan	80 500 000	2.01	89.14
9	(11)	Canada	62 163 000	1.55	90.69
10	(10)	DPR Korea	60 000 000	1.50	92.19
11	(7)	Indonesia	57 514 090	1.44	93.63
12	(13)	Colombia	50 028 000	1.25	94.87
13	(12)	Ukraine	50 000 000	1.25	96.12
14	(14)	United Kingdom	28 234 000	0.70	96.83
15	(15)	Germany, Federal Rep.	25 684 000	0.64	97.47
16	(17)	Viet Nam	18 963 000	0.47	97.94
17	(16)	Czech Republic	13 382 000	0.33	98.27
18	(18)	Spain	8 200 000	0.20	98.48
19	(19)	Venezuela	7 790 364	0.19	98.67
20	(20)	Mexico	6 648 257	0.17	98.84
21	(21)	Brazil	5 000 000	0.12	98.96
22	(22)	New Zealand	5 000 000	0.12	99.09
23	(24)	Pakistan	3 600 000	0.09	99.18
24	(25)	Japan	3 600 000	0.09	99.27
25	(23)	Zimbabwe	3 500 000	0.09	99.36
26	(26)	Korea, Republic of	3 297 000	0.08	99.44
27	(29)	Turkey	3 090 458	0.08	99.51
28	(27)	Romania	3 020 909	0.08	99.59
29	(30)	Norway	2 900 000	0.07	99.66
30	(28)	Uzbekistan	2 700 000	0.07	99.73
31	(31)	France	2 050 000	0.05	99.78
32	(33)	Philippines	2 029 303	0.05	99.83
33	(32)	Iran	1 694 144	0.04	99.87
34	(34)	Chile	980 000	0.02	99.90
35	(35)	Botswana	960 000	0.02	99.92
36	(36)	Hungary	667 000	0.02	99.94
37	(37)	Kyrgystan	411 030	0.01	99.95
38	(40)	Argentina	350 000	0.01	99.96
39	(38)	Swaziland	300 000	0.01	99.97
40	(41)	Afghanistan	220 000	0.01	99.97

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

41	(42)	Niger	195 000	0.00	99.98
42	(39)	Malaysia	172 820	0.00	99.98
43	(43)	Zambia	160 000	0.00	99.98
44	(44)	Yugoslavia	90 000	0.00	99.99
45	(45)	Nigeria	78 000	0.00	99.99
46	(46)	Tanzania	76 000	0.00	99.99
47	(47)	Peru	68 000	0.00	99.99
48	(48)	Bhutan	66 324	0.00	99.99
49	(50)	Malawi	60 000	0.00	100.00
50	(52)	Taiwan	44 000	0.00	100.00
51	(51)	Tajikistan	40 000	0.00	100.00
52	(53)	Laos	40 000	0.00	100.00
53	(49)	Mozambique	36 742	0.00	100.00
54	(54)	Morocco	17 000	0.00	100.00
55	(55)	Bulgaria	14 800	0.00	100.00
56	(56)	Georgia	5 000	0.00	100.00
57	(57)	Egypt	2 200	0.00	100.00
		Total	4 007 916 441	100.00	

Lignite

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Germany, Federal Rep.	179 085 000	20.42	20.42
2	(2)	Greece	69 410 756	7.92	28.34
3	(5)	Australia	68 000 000	7.75	36.09
4	(4)	United States	68 000 000	7.75	43.85
5	(3)	Russia (Asia)	63 000 000	7.18	51.03
6	(7)	Poland	60 923 000	6.95	57.98
7	(8)	China	52 000 000	5.93	63.91
8	(9)	Czech Republic	50 390 000	5.75	69.65
9	(6)	Turkey	43 749 420	4.99	74.64
10	(10)	Yugoslavia	42 000 000	4.79	79.43
11	(11)	Romania	30 029 987	3.42	82.86
12	(12)	India	25 000 000	2.85	85.71
13	(13)	Bulgaria	23 000 000	2.62	88.33
14	(14)	Thailand	18 830 000	2.15	90.48
15	(16)	Spain	14 000 000	1.60	92.07
16	(15)	DPR Korea	13 000 000	1.48	93.56
17	(17)	Hungary	12 692 000	1.45	95.00
18	(18)	Canada	9 000 000	1.03	96.03
19	(19)	Macedonia	7 492 000	0.85	96.88
20	(20)	Russia (Europe)	7 000 000	0.80	97.68
21	(21)	Mongolia	5 666 100	0.65	98.33
22	(22)	Slovenia	4 828 499	0.55	98.88
23	(23)	Slovakia	3 600 000	0.41	99.29

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

24	(24)	Kazakhstan	3 500 000	0.40	99.69
25	(25)	Austria	1 152 389	0.13	99.82
26	(26)	Ukraine	700 000	0.08	99.90
27	(27)	France	380 000	0.04	99.94
28	(28)	Italy	240 000	0.03	99.97
29	(29)	New Zealand	200 000	0.02	99.99
30	(30)	Myanmar	30 000	0.00	100.00
31	(31)	Albania	19 000	0.00	100.00
32	(32)	Nepal	9 700	0.00	100.00
		Total	876 927 851	100.00	

Natural Gas

Rank 2003	Rank 2002	C o u n t r y	Production 2003 Mio m ³	Share in %	cum. sh.
1	(1)	United States	550 300	21.51	21.51
2	(2)	Russia (Europe)	531 000	20.76	42.27
3	(3)	Canada	180 900	7.07	49.34
4	(4)	United Kingdom	108 700	4.25	53.59
5	(6)	Algeria	81 000	3.17	56.75
6	(8)	Norway	76 900	3.01	59.76
7	(7)	Netherlands	72 800	2.85	62.61
8	(5)	Indonesia	71 000	2.78	65.38
9	(9)	Iran	62 600	2.45	67.83
10	(10)	Russia (Asia)	59 000	2.31	70.13
11	(11)	Uzbekistan	58 062	2.27	72.40
12	(13)	Saudi Arabia	58 000	2.27	74.67
13	(12)	Malaysia	56 000	2.19	76.86
14	(14)	Mexico	40 600	1.59	78.45
15	(15)	Argentina	37 700	1.47	79.92
16	(18)	Abu Dhabi (UAE)	34 728	1.36	81.28
17	(19)	China	33 400	1.31	82.58
18	(16)	Qatar	33 400	1.31	83.89
19	(17)	Australia	33 267	1.30	85.19
20	(20)	Venezuela	32 600	1.27	86.46
21	(21)	Pakistan	23 400	0.91	87.38
22	(24)	Thailand	22 872	0.89	88.27
23	(22)	India	22 800	0.89	89.16
24	(23)	Germany, Federal Rep.	20 910	0.82	89.98
25	(26)	Egypt	19 000	0.74	90.72
26	(25)	Ukraine	18 200	0.71	91.44
27	(30)	Nigeria	16 700	0.65	92.09
28	(27)	Brazil	15 000	0.59	92.68
29	(28)	Italy	13 500	0.53	93.20
30	(29)	Romania	13 026	0.51	93.71
31	(32)	Brunei	11 000	0.43	94.14

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

32	(31)	Kazakhstan	10 800	0.42	94.56
33	(33)	Trinidad and Tobago	9 900	0.39	94.95
34	(34)	Kuwait	9 500	0.37	95.32
35	(35)	Bolivia	9 000	0.35	95.67
36	(39)	Sharjah (UAE)	8 899	0.35	96.02
37	(37)	Denmark	8 000	0.31	96.34
38	(36)	Bangladesh	7 300	0.29	96.62
39	(40)	Syria	7 000	0.27	96.89
40	(38)	Oman	6 500	0.25	97.15
41	(41)	Libya	6 400	0.25	97.40
42	(42)	New Zealand	5 900	0.23	97.63
43	(43)	Bahrain	5 700	0.22	97.85
44	(44)	Azerbaijan	5 700	0.22	98.07
45	(45)	Poland	4 916	0.19	98.27
46	(48)	Dubai (UAE)	4 473	0.17	98.44
47	(47)	Iraq	4 300	0.17	98.61
48	(46)	Colombia	4 300	0.17	98.78
49	(49)	Viet Nam	3 450	0.13	98.91
50	(50)	Hungary	3 100	0.12	99.03
51	(51)	Croatia	2 700	0.11	99.14
52	(53)	Japan	2 600	0.10	99.24
53	(56)	Philippines	2 476	0.10	99.34
54	(52)	Chile	2 400	0.09	99.43
55	(54)	Tunisia	2 200	0.09	99.52
56	(55)	Austria	2 030	0.08	99.60
57	(57)	Myanmar	1 600	0.06	99.66
58	(58)	France	1 300	0.05	99.71
59	(59)	Ecuador	1 038	0.04	99.75
60	(60)	Ireland	960	0.04	99.79
61	(62)	Peru	850	0.03	99.82
62	(61)	Taiwan	831	0.03	99.85
63	(63)	Yugoslavia	700	0.03	99.88
64	(64)	Spain	549	0.02	99.90
65	(65)	Angola	470	0.02	99.92
66	(67)	Afghanistan	300	0.01	99.93
67	(66)	Jordan	288	0.01	99.94
68	(68)	Turkey	276	0.01	99.96
69	(69)	Belorussia	254	0.01	99.97
70	(70)	Slovakia	215	0.01	99.97
71	(73)	Czech Republic	131	0.01	99.98
72	(71)	Gabon	104	0.00	99.98
73	(72)	Papua New Guinea	90	0.00	99.99
74	(75)	Turkmenistan	49	0.00	99.99
75	(74)	Slovenia	49	0.00	99.99
76	(76)	Morocco	48	0.00	99.99
77	(77)	Cuba	39	0.00	99.99
78	(79)	Barbados	33	0.00	99.99
79	(80)	Tajikistan	30	0.00	100.00
80	(81)	Kyrgystan	27	0.00	100.00
81	(78)	Greece	27	0.00	100.00

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

82	(82)	Senegal	20	0.00	100.00
83	(83)	Bulgaria	10	0.00	100.00
84	(84)	Albania	9	0.00	100.00
85	(85)	Israel	8	0.00	100.00
86	(86)	Guatemala	6	0.00	100.00
		Total	2 558 220	100.00	

Oil

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Saudi Arabia	496 800 000	13.68	13.68
2	(3)	Russia (Europe)	360 000 000	9.91	23.59
3	(2)	United States	349 400 000	9.62	33.21
4	(4)	Mexico	187 800 000	5.17	38.39
5	(5)	Iran	181 700 000	5.00	43.39
6	(6)	China	169 400 000	4.66	48.05
7	(8)	Norway	151 700 000	4.18	52.23
8	(7)	Venezuela	138 000 000	3.80	56.03
9	(9)	Canada	136 000 000	3.74	59.77
10	(13)	Nigeria	107 300 000	2.95	62.73
11	(12)	Kuwait	104 200 000	2.87	65.60
12	(14)	Abu Dhabi (UAE)	101 623 830	2.80	68.40
13	(10)	United Kingdom	97 820 000	2.69	71.09
14	(16)	Algeria	80 200 000	2.21	73.30
15	(15)	Brazil	76 400 000	2.10	75.40
16	(18)	Libya	71 288 570	1.96	77.37
17	(11)	Iraq	62 900 000	1.73	79.10
18	(17)	Indonesia	57 600 000	1.59	80.68
19	(19)	Kazakhstan	50 600 000	1.39	82.08
20	(20)	Angola	48 000 000	1.32	83.40
21	(21)	Oman	40 500 000	1.12	84.51
22	(23)	Russia (Asia)	40 000 000	1.10	85.62
23	(22)	Argentina	38 500 000	1.06	86.68
24	(24)	Malaysia	38 500 000	1.06	87.74
25	(25)	Qatar	38 400 000	1.06	88.79
26	(26)	Egypt	36 900 000	1.02	89.81
27	(27)	India	36 900 000	1.02	90.83
28	(30)	Syria	29 600 000	0.82	91.64
29	(28)	Australia	27 876 000	0.77	92.41
30	(29)	Colombia	27 800 000	0.77	93.17
31	(31)	Yemen, Republic of	22 400 000	0.62	93.79
32	(32)	Ecuador	21 940 723	0.60	94.39
33	(33)	Dubai (UAE)	20 879 250	0.57	94.97
34	(34)	Denmark	18 000 000	0.50	95.46
35	(35)	Viet Nam	17 902 655	0.49	95.96
36	(36)	Azerbaijan	15 800 000	0.44	96.39

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

37	(37)	Gabon	14 300 000	0.39	96.79
38	(38)	Congo	13 300 000	0.37	97.15
39	(39)	Brunei	10 300 000	0.28	97.44
40	(40)	Turkmenistan	10 000 000	0.28	97.71
41	(41)	Uzbekistan	7 168 700	0.20	97.91
42	(42)	Trinidad and Tobago	7 029 394	0.19	98.10
43	(44)	Italy	6 000 000	0.17	98.27
44	(43)	Romania	5 661 500	0.16	98.42
45	(47)	Thailand	5 024 078	0.14	98.56
46	(46)	Papua New Guinea	4 700 000	0.13	98.69
47	(45)	Peru	4 500 000	0.12	98.82
48	(48)	Germany, Federal Rep.	3 808 946	0.10	98.92
49	(49)	Ukraine	3 600 000	0.10	99.02
50	(51)	Netherlands	3 100 000	0.09	99.11
51	(52)	Cameroon	2 800 000	0.08	99.18
52	(53)	New Zealand	2 800 000	0.08	99.26
53	(54)	Turkey	2 375 082	0.07	99.32
54	(50)	Tunisia	2 300 000	0.06	99.39
55	(55)	Bahrain	1 960 588	0.05	99.44
56	(56)	Bolivia	1 900 000	0.05	99.49
57	(57)	Belorussia	1 820 000	0.05	99.54
58	(59)	Congo,D.R.	1 500 000	0.04	99.59
59	(58)	France	1 400 000	0.04	99.62
60	(61)	Pakistan	1 200 000	0.03	99.66
61	(60)	Cuba	1 100 000	0.03	99.69
62	(63)	Hungary	1 100 000	0.03	99.72
63	(62)	Guatemala	1 050 000	0.03	99.75
64	(64)	Austria	1 014 716	0.03	99.77
65	(65)	Croatia	900 000	0.02	99.80
66	(66)	Yugoslavia	830 000	0.02	99.82
67	(67)	Myanmar	820 000	0.02	99.84
68	(68)	Japan	800 000	0.02	99.87
69	(71)	Poland	753 260	0.02	99.89
70	(69)	Philippines	662 471	0.02	99.91
71	(74)	Sharjah (UAE)	444 362	0.01	99.92
72	(73)	Suriname	420 000	0.01	99.93
73	(70)	Chile	400 000	0.01	99.94
74	(72)	Lithuania	382 100	0.01	99.95
75	(75)	Albania	340 000	0.01	99.96
76	(77)	Czech Republic	310 000	0.01	99.97
77	(76)	Spain	310 000	0.01	99.98
78	(78)	Greece	136 795	0.00	99.98
79	(79)	Benin	130 000	0.00	99.99
80	(80)	Equatorial Guinea	95 000	0.00	99.99
81	(82)	Georgia	91 300	0.00	99.99
82	(81)	Kyrgystan	68 050	0.00	99.99
83	(83)	Barbados	65 000	0.00	99.99
84	(86)	Ras Al-Khaimah (UAE)	53 259	0.00	100.00
85	(85)	Slovakia	50 000	0.00	100.00
86	(84)	Bangladesh	50 000	0.00	100.00
87	(87)	Bulgaria	35 000	0.00	100.00

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

88	(88)	Tajikistan	15 000	0.00	100.00
89	(89)	Morocco	12 900	0.00	100.00
90	(90)	Israel	3 500	0.00	100.00
91	(91)	Jordan	2 000	0.00	100.00
92	(92)	Slovenia	526	0.00	100.00
Total			3 631 624 555	100.00	

Oil Shale

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Estonia	12 459 000	87.79	87.79
2	(2)	Russia (Europe)	1 400 000	9.87	97.66
3	(3)	Germany, Federal Rep.	295 853	2.08	99.74
4	(4)	Italy	23 200	0.16	99.91
5	(5)	France	13 000	0.09	100.00
6	(6)	Austria	432	0.00	100.00
Total			14 191 485	100.00	

Uranium

Rank 2003	Rank 2002	C o u n t r y	Production 2003 metr.t	Share in %	cum. sh.
1	(1)	Canada	10 294	24.85	24.85
2	(2)	Australia	9 538	23.02	47.87
3	(3)	Russia (Asia)	3 700	8.93	56.80
4	(5)	Niger	3 400	8.21	65.01
5	(4)	Namibia	3 300	7.97	72.97
6	(6)	Kazakhstan	3 200	7.72	80.70
7	(7)	Uzbekistan	2 200	5.31	86.01
8	(8)	South Africa, Rep. of	1 050	2.53	88.54
9	(9)	United States	1 000	2.41	90.96
10	(10)	Ukraine	980	2.37	93.32
11	(11)	China	880	2.12	95.45
12	(12)	Gabon	825	1.99	97.44
13	(13)	Czech Republic	540	1.30	98.74
14	(14)	India	290	0.70	99.44
15	(15)	Germany, Federal Rep.	104	0.25	99.69
16	(16)	Mongolia	65	0.16	99.85
17	(17)	Spain	40	0.10	99.94
18	(18)	France	20	0.05	99.99
19	(19)	Portugal	3	0.01	100.00
Total			41 429	100.00	

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

6.6 Production of Raw Materials of individual Countries, by Country

Produktion mineralischer Rohstoffe der einzelnen Länder, nach Ländern geordnet

Abu Dhabi (UAE)

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	20 000	18 000	17 500	17 000	16 500	-17.50	-2.94
Salt	(t)	28 000	26 000	25 000	24 000	23 000	-17.86	-4.17
Sulfur	(t)	73 000	70 000	79 000	80 000	82 000	12.33	2.50
Nat. Gas (Mio m3)		16 000	16 500	28 158	28 880	34 728	117.05	20.25
Oil	(t)	88 096 400	99 558 305	92 550 391	86 586 808	101 623 830	15.36	17.37

Afghanistan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Chromium	(t)	1 900	2 352	2 500	2 700	2 800	47.37	3.70
Copper	(t)	1 200	1 800	2 000	2 100	2 300	91.67	9.52
Baryte	(t)	4 100	5 200	5 500	5 600	5 800	41.46	3.57
Fluorspar	(t)	1 000	1 100	1 200	1 400	1 500	50.00	7.14
Gypsum	(t)	100 000	150 000	200 000	270 000	300 000	200.00	11.11
Salt	(t)	30 820	18 100	15 000	21 900	22 500	-27.00	2.74
Hard-Coal	(t)	120 000	135 000	180 000	200 000	220 000	83.33	10.00
Nat. Gas (Mio m3)		307	301	359	285	300	-2.28	5.26

Albania

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	5 300	5 000	4 800	4 600	4 500	-15.09	-2.17
Chromium	(t)	6 837	6 000	7 000	9 000	9 500	38.95	5.56
Bauxite	(t)	4 624	1 000	0	0	0	-100.00	.
Copper	(t)	8 690	9 000	9 200	9 400	9 500	9.32	1.06

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Gypsum	(t)	3 499	10 500	17 464	18 000	20 000	471.59	11.11
Kaolin	(t)	1 000	500	0	0	0	-100.00	.
Salt	(t)	20 000	18 000	17 500	17 400	17 200	-14.00	-1.15
Sulfur	(t)	1 100	1 000	900	900	850	-22.73	-5.56
Lignite	(t)	32 595	20 000	27 500	20 300	19 000	-41.71	-6.40
Nat.Gas (Mio m3)		14	11	10	9	9	-35.71	0.00
Oil	(t)	323 009	325 000	329 370	330 000	340 000	5.26	3.03

Algeria

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	721 440	720 000	719 000	718 000	744 120	3.14	3.64
Cadmium	(t)	40	38	37	36	30	-25.00	-16.67
Lead	(t)	600	818	1 891	1 105	1 108	84.67	0.27
Mercury	(t)	240	240	220	620	650	170.83	4.84
Zinc	(t)	5 292	5 600	5 700	5 000	5 201	-1.72	4.02
Silver	(kg)	1 400	1 300	1 250	1 200	1 700	21.43	41.67
Baryte	(t)	50 500	53 000	54 000	55 000	45 649	-9.61	-17.00
Bentonite	(t)	15 500	22 708	21 286	27 178	25 346	63.52	-6.74
Diatomite	(t)	2 000	1 800	1 700	1 500	2 595	29.75	73.00
Feldspar	(t)	4 500	4 300	4 200	4 000	2 000	-55.56	-50.00
Gypsum	(t)	190 000	180 000	178 000	176 000	300 000	57.89	70.45
Kaolin	(t)	16 800	17 000	17 200	17 400	16 591	-1.24	-4.65
Phosphate	(t)	372 640	297 840	298 180	251 940	280 000	-24.86	11.14
Salt	(t)	163 700	160 000	158 000	155 000	191 017	16.69	23.24
Sulfur	(t)	24 000	23 800	23 500	23 200	20 000	-16.67	-13.79
Nat.Gas (Mio m3)		83 200	85 000	84 000	84 000	81 000	-2.64	-3.57
Oil	(t)	56 500 000	59 200 000	67 600 000	70 200 000	80 200 000	41.95	14.25

Angola

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Diam. (Gem)	(c)	3 262 500	3 605 400	4 050 000	5 400 000	5 580 000	71.03	3.33
Diam. (Ind)	(c)	362 500	400 600	450 000	600 000	620 000	71.03	3.33
Gypsum	(t)	25 000	23 000	21 000	20 000	18 000	-28.00	-10.00
Salt	(t)	23 000	20 000	20 000	19 000	17 000	-26.09	-10.53
Nat.Gas (Mio m3)		420	430	440	460	470	11.90	2.17
Oil	(t)	39 733 900	37 600 000	39 118 875	46 200 000	48 000 000	20.80	3.90

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Argentina

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	190 000	195 000	196 000	197 000	195 000	2.63	-1.02
Cadmium	(t)	170	165	160	153	126	-25.88	-17.65
Copper	(t)	210 126	145 197	191 566	218 100	199 020	-5.29	-8.75
Lead	(t)	14 256	14 115	12 334	12 931	12 079	-15.27	-6.59
Zinc	(t)	34 192	33 761	39 703	36 358	29 839	-12.73	-17.93
Gold	(kg)	38 515	26 388	30 630	32 486	29 744	-22.77	-8.44
Silver	(kg)	73 788	78 271	152 802	113 027	133 917	81.49	18.48
Baryte	(t)	9 000	8 500	6 955	3 048	3 261	-63.77	6.99
Bentonite	(t)	152 300	167 600	135 450	120 006	128 406	-15.69	7.00
Boron	(t)	302 900	512 624	673 320	509 630	545 304	80.03	7.00
Diatomite	(t)	10 000	11 000	17 090	23 314	24 946	149.46	7.00
Feldspar	(t)	84 000	85 000	86 000	87 000	88 427	5.27	1.64
Fluorspar	(t)	7 000	6 000	5 800	5 900	5 530	-21.00	-6.27
Gypsum	(t)	633 100	560 000	425 600	445 461	387 936	-38.72	-12.91
Kaolin	(t)	67 000	80 000	90 000	100 000	110 000	64.18	10.00
Perlite	(t)	20 000	19 800	17 916	17 152	19 725	-1.38	15.00
Salt	(t)	1 250 000	1 300 000	1 350 000	1 380 000	1 156 020	-7.52	-16.23
Talc	(t)	9 500	9 300	1 665	1 643	1 759	-81.48	7.06
Vermiculite	(t)	0	0	1 110	1 050	1 124	.	7.05
Hard-Coal	(t)	280 000	300 000	320 000	330 000	350 000	25.00	6.06
Nat.Gas (Mio m3)		39 000	41 000	41 000	38 500	37 700	-3.33	-2.08
Oil	(t)	41 777 900	40 100 000	41 700 000	40 000 000	38 500 000	-7.85	-3.75
Uranium	(t)	20	0	0	0	0	-100.00	.

Armenia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Molybdenum	(t)	800	2 500	3 255	4 000	4 300	437.50	7.50
Copper	(t)	9 611	14 000	16 800	17 000	17 500	82.08	2.94
Zinc	(t)	871	900	950	980	1 000	14.81	2.04
Gold	(kg)	200	180	170	160	150	-25.00	-6.25
Baryte	(t)	300	280	270	250	240	-20.00	-4.00
Bentonite	(t)	63 000	60 000	58 000	56 000	55 000	-12.70	-1.79
Diatomite	(t)	320	300	280	250	230	-28.13	-8.00
Perlite	(t)	40 000	40 000	40 000	38 000	35 000	-12.50	-7.89
Salt	(t)	24 000	23 800	23 500	23 300	23 000	-4.17	-1.29

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Australia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	100 641 870	107 728 740	184 000 000	185 300 000	220 683 000	119.28	19.09
Cobalt	(t)	4 100	5 700	5 900	6 000	5 500	34.15	-8.33
Manganese	(t)	917 760	774 240	1 000 320	1 115 520	1 226 400	33.63	9.94
Nickel	(t)	147 000	167 000	199 000	191 000	185 000	25.85	-3.14
Tantalum-Col.	(t)	320	330	340	350	360	12.50	2.86
Titanium	(t)	1 351 020	1 379 550	1 980 000	2 000 000	2 079 000	53.88	3.95
Aluminium	(t)	1 742 000	1 769 000	1 790 000	1 810 000	1 877 000	7.75	3.70
Antimony	(t)	1 800	1 800	1 500	1 300	1 800	0.00	38.46
Bauxite	(t)	51 046 000	53 801 000	54 000 000	53 900 000	56 316 000	10.32	4.48
Cadmium	(t)	462	525	378	370	368	-20.35	-0.54
Copper	(t)	477 000	487 000	595 000	876 000	800 000	67.71	-8.68
Lead	(t)	692 000	678 000	726 000	658 000	677 000	-2.17	2.89
Lithium	(t)	6 000	5 500	6 000	6 000	5 900	-1.67	-1.67
Rare Earths	(t)	600	300	0	0	0	-100.00	.
Tin	(t)	9 828	9 146	9 640	7 500	1 465	-85.09	-80.47
Zinc	(t)	1 265 000	1 410 000	1 500 000	1 490 000	1 355 000	7.11	-9.06
Gold	(kg)	383 000	349 000	281 000	264 000	262 000	-31.59	-0.76
Platinum	(kg)	420	410	400	380	360	-14.29	-5.26
Silver	(kg)	1 894 000	1 900 000	1 970 000	2 110 880	2 056 000	8.55	-2.60
Baryte	(t)	13 300	13 400	13 500	16 000	16 800	26.32	5.00
Bentonite	(t)	57 000	56 000	55 000	53 000	60 000	5.26	13.21
Diam. (Gem)	(c)	11 880 000	7 932 800	10 592 000	13 400 000	9 724 000	-18.15	-27.43
Diam. (Ind)	(c)	17 820 000	11 899 200	15 888 000	20 100 000	14 586 000	-18.15	-27.43
Diatomite	(t)	9 500	9 300	9 100	9 000	9 800	3.16	8.89
Feldspar	(t)	23 000	22 800	22 500	22 000	25 000	8.70	13.64
Gypsum	(t)	2 200 000	3 800 000	4 000 000	3 800 000	4 000 000	81.82	5.26
Kaolin	(t)	100 000	100 000	100 000	230 000	280 000	180.00	21.74
Magnesite	(t)	341 067	349 933	540 000	540 000	553 847	62.39	2.56
Perlite	(t)	3 000	2 800	2 500	2 300	2 200	-26.67	-4.35
Phosphate	(t)	1 670	1 500	1 450	2 075	2 300	37.72	10.84
Salt	(t)	9 877 000	8 798 000	8 800 000	10 000 000	10 698 000	8.31	6.98
Sulfur	(t)	300 000	280 000	260 000	250 000	300 000	0.00	20.00
Talc	(t)	155 000	150 000	148 000	145 000	142 000	-8.39	-2.07
Vermiculite	(t)	20 000	22 000	12 000	10 000	9 500	-52.50	-5.00
Zircon	(t)	372 000	373 000	398 000	420 000	451 000	21.24	7.38
Hard-Coal	(t)	236 560 000	244 000 000	267 800 000	272 000 000	286 000 000	20.90	5.15
Lignite	(t)	65 780 000	64 960 000	65 000 000	67 000 000	68 000 000	3.37	1.49
Nat.Gas (Mio m3)		31 180	31 165	33 100	32 700	33 267	6.69	1.73
Oil	(t)	37 447 000	40 734 000	32 500 000	31 800 000	27 876 000	-25.56	-12.34
Uranium	(t)	8 217	8 948	9 103	8 337	9 538	16.08	14.41

Abbreviations: see Explanation; Abkürzungen: siehe Einleitende Bemerkungen

Austria

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	559 040	595 024	589 848	621 363	679 932	21.62	9.43
Tungsten	(t)	2 015	2 082	2 329	2 242	2 250	11.66	0.36
Graphite	(t)	2 635	669	116	0	0	-100.00	.
Gypsum	(t)	999 204	946 044	929 223	969 202	1 003 550	0.43	3.54
Kaolin	(t)	152 457	118 508	89 632	50 908	100 331	-34.19	97.08
Magnesite	(t)	748 635	725 832	680 534	728 235	766 525	2.39	5.26
Salt	(t)	809 071	940 176	897 430	964 882	1 028 273	27.09	6.57
Sulfur	(t)	9 468	9 646	10 912	9 444	10 400	9.84	10.12
Talc	(t)	129 576	133 060	137 776	138 195	137 596	6.19	-0.43
Lignite	(t)	1 137 388	1 254 605	1 193 970	1 411 824	1 152 389	1.32	-18.38
Nat.Gas (Mio m3)		1 741	1 805	1 954	2 015	2 030	16.60	0.74
Oil	(t)	1 063 506	1 056 183	1 050 355	1 032 204	1 014 716	-4.59	-1.69
Oil-Shale	(t)	496	440	408	336	432	-12.90	28.57

Remarks:

Crude oil incl. Condensate

Azerbaijan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	7 100	8 200	4 700	4 000	3 000	-57.75	-25.00
Aluminium	(t)	1 278	295	57	58	60	-95.31	3.45
Gypsum	(t)	2 100	2 286	1 750	1 039	1 000	-52.38	-3.75
Salt	(t)	2 978	4 033	3 734	5 380	6 500	118.27	20.82
Nat.Gas (Mio m3)		5 997	5 642	5 534	5 144	5 700	-4.95	10.81
Oil	(t)	13 807 286	14 016 978	14 909 100	15 333 500	15 800 000	14.43	3.04

Bahamas

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Salt	(t)	720 000	710 000	700 000	690 000	680 000	-5.56	-1.45

Bahrain

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	430 000	400 000	460 000	460 000	531 991	23.72	15.65
Sulfur	(t)	41 500	41 800	42 000	42 500	67 000	61.45	57.65
Nat.Gas (Mio m3)		5 600	5 500	5 500	5 600	5 700	1.79	1.79
Oil	(t)	2 000 000	2 200 000	1 825 548	1 900 000	1 960 588	-1.97	3.19

Bangladesh

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Kaolin	(t)	3 500	3 300	5 000	7 000	8 200	134.29	17.14
Salt	(t)	560 000	540 000	530 000	400 000	350 000	-37.50	-12.50
Nat.Gas (Mio m3)		11 000	9 200	9 000	8 900	7 300	-33.64	-17.98
Oil	(t)	61 000	60 000	59 800	59 000	50 000	-18.03	-15.25

Remarks:

Crude oil incl. Condensate

Barbados

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Nat.Gas (Mio m3)		27	28	32	33	33	22.22	0.00
Oil	(t)	80 000	85 000	66 260	66 000	65 000	-18.75	-1.52

Belgium

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Baryte	(t)	14 301	28 000	30 000	29 000	28 000	95.79	-3.45
Kaolin	(t)	300	315	387	410	429	43.00	4.63

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Belorussia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Potash	(t)	3 600 000	3 372 000	3 600 000	3 790 000	3 790 000	5.28	0.00
Salt	(t)	300 000	310 704	315 000	136 900	154 300	-48.57	12.71
Nat.Gas (Mio m3)		300	257	255	246	254	-15.33	3.25
Oil	(t)	1 800 000	1 840 600	1 900 000	1 846 000	1 820 000	1.11	-1.41

Benin

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Salt	(t)	75	76	78	80	85	13.33	6.25
Oil	(t)	135 000	134 000	133 000	132 000	130 000	-3.70	-1.52

Bhutan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	68 000	98 671	100 000	110 000	122 828	80.63	11.66
Hard-Coal	(t)	62 000	61 000	60 800	60 500	66 324	6.97	9.63

Bolivia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Tantalum-Col.	(t)	9	9	8	7	10	11.11	42.86
Tungsten	(t)	421	481	500	550	556	32.07	1.09
Antimony	(t)	2 790	1 907	2 072	2 200	2 585	-7.35	17.50
Arsenic	(t)	437	318	300	290	276	-36.84	-4.83
Bismuth	(t)	0	6	30	45	72	.	60.00
Copper	(t)	252	110	0	0	86	-65.87	.
Lead	(t)	10 153	9 523	9 100	9 000	9 739	-4.08	8.21
Tin	(t)	12 417	12 464	12 000	11 800	16 754	34.93	41.98
Zinc	(t)	146 316	149 134	142 000	140 000	144 985	-0.91	3.56
Gold	(kg)	11 787	12 001	12 374	12 400	9 362	-20.57	-24.50
Silver	(kg)	422 492	433 592	409 700	400 000	465 309	10.13	16.33

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Baryte	(t)	6 005	3 050	3 000	2 900	1 851	-69.18	-36.17
Bentonite	(t)	1 400	1 000	700	300	227	-83.79	-24.33
Boron	(t)	6 746	33 951	70 000	90 000	109 545	1523.85	21.72
Gypsum	(t)	72	100	150	170	200	177.78	17.65
Salt	(t)	688	327	700	1 500	2 271	230.09	51.40
Sulfur	(t)	7	29	30	32	35	400.00	9.38
Nat.Gas (Mio m3)		5 003	5 687	7 155	8 906	9 000	79.89	1.06
Oil	(t)	1 692 940	1 638 206	1 866 989	1 892 711	1 900 000	12.23	0.39

Botswana

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Cobalt	(t)	329	331	211	269	280	-14.89	4.09
Nickel	(t)	15 820	22 898	22 115	23 972	31 000	95.95	29.32
Copper	(t)	18 239	20 960	18 112	21 498	23 000	26.10	6.99
Gold	(kg)	0	2	2	21	30	.	42.86
Silver	(kg)	0	0	0	162	200	.	23.46
Diam. (Gem)	(c)	14 943 000	14 943 600	18 412 000	19 877 900	21 000 000	40.53	5.64
Diam. (Ind)	(c)	6 404 400	6 404 400	7 925 000	8 519 100	9 000 000	40.53	5.64
Salt	(t)	230 000	233 000	235 000	315 100	340 000	47.83	7.90
Hard-Coal	(t)	950 000	945 000	943 000	953 081	960 000	1.05	0.73

Brazil

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	194 000 000	212 000 000	215 500 000	222 000 000	230 000 000	18.56	3.60
Chromium	(t)	76 050	74 100	67 876	65 000	63 000	-17.16	-3.08
Manganese	(t)	656 000	840 000	882 465	1 008 000	1 200 000	82.93	19.05
Nickel	(t)	32 268	32 000	33 601	29 950	36 000	11.57	20.20
Tantalum-Col.	(t)	42 700	42 000	35 000	27 000	25 000	-41.45	-7.41
Titanium	(t)	54 000	54 000	66 936	64 800	62 000	14.81	-4.32
Tungsten	(t)	0	0	55	70	75	.	7.14
Aluminium	(t)	1 250 000	1 270 000	1 140 000	1 100 000	1 000 000	-20.00	-9.09
Bauxite	(t)	13 500 000	14 100 000	13 790 000	18 200 000	20 000 000	48.15	9.89
Cadmium	(t)	165	168	170	170	165	0.00	-2.94
Copper	(t)	31 200	31 000	34 448	30 642	28 000	-10.26	-8.62
Lead	(t)	9 000	10 500	14 779	11 000	10 000	11.11	-9.09

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Lithium	(t)	24	27	27	28	29	20.83	3.57
Rare Earths	(t)	350	340	335	200	180	-48.57	-10.00
Tin	(t)	13 200	13 800	13 048	11 584	13 800	4.55	19.13
Zinc	(t)	96 500	99 000	111 432	133 322	135 000	39.90	1.26
Gold	(kg)	43 000	48 000	52 953	38 058	37 000	-13.95	-2.78
Silver	(kg)	24 000	30 000	46 046	48 000	50 000	108.33	4.17
Asbestos	(t)	188 400	180 000	172 695	194 732	195 000	3.50	0.14
Baryte	(t)	52 500	52 800	53 000	53 000	51 000	-2.86	-3.77
Bentonite	(t)	240 000	245 000	160 381	150 000	190 000	-20.83	26.67
Diam. (Gem)	(c)	350 000	455 000	490 000	525 000	560 000	60.00	6.67
Diam. (Ind)	(c)	150 000	195 000	210 000	225 000	240 000	60.00	6.67
Diatomite	(t)	12 500	10 000	7 386	7 000	6 900	-44.80	-1.43
Feldspar	(t)	125 000	122 000	105 000	100 000	98 000	-21.60	-2.00
Fluorspar	(t)	38 200	45 000	54 399	47 899	45 000	17.80	-6.05
Graphite	(t)	29 000	27 000	25 000	23 000	20 000	-31.03	-13.04
Gypsum	(t)	1 530 000	1 700 000	1 453 180	1 630 000	1 650 000	7.84	1.23
Kaolin	(t)	1 520 000	1 600 000	1 817 419	2 090 000	2 200 000	44.74	5.26
Magnesite	(t)	208 800	300 000	265 749	310 000	330 000	58.05	6.45
Phosphate	(t)	1 462 000	1 598 000	1 707 000	1 659 200	1 500 000	2.60	-9.59
Potash	(t)	348 200	336 000	356 961	439 000	390 000	12.00	-11.16
Salt	(t)	7 100 000	7 000 000	5 578 000	6 000 000	6 200 000	-12.68	3.33
Sulfur	(t)	480 000	490 000	384 672	370 000	350 000	-27.08	-5.41
Talc	(t)	430 000	410 000	450 000	460 000	600 000	39.53	30.43
Vermiculite	(t)	40 000	45 000	24 226	23 000	21 000	-47.50	-8.70
Zircon	(t)	14 000	13 000	12 800	12 600	12 400	-11.43	-1.59
Hard-Coal	(t)	5 720 000	6 790 000	7 356 760	5 140 000	5 000 000	-12.59	-2.72
Nat.Gas (Mio m3)		13 191	12 810	14 045	16 568	15 000	13.71	-9.46
Oil	(t)	64 614 000	72 587 000	77 577 417	84 440 000	76 400 000	18.24	-9.52

Brunei

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Nat.Gas (Mio m3)		9 000	9 600	9 800	10 000	11 000	22.22	10.00
Oil	(t)	7 887 650	9 100 000	9 600 000	9 700 000	10 300 000	30.58	6.19

Bulgaria

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	361 200	304 100	240 000	217 553	205 000	-43.24	-5.77
Manganese	(t)	17 000	14 000	10 000	11 700	12 000	-29.41	2.56

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Cadmium	(t)	260	250	233	220	210	-19.23	-4.55
Copper	(t)	111 730	114 144	124 390	108 444	105 000	-6.02	-3.18
Lead	(t)	25 000	19 541	26 400	43 845	31 300	25.20	-28.61
Zinc	(t)	19 675	19 448	23 600	50 834	30 700	56.04	-39.61
Gold	(kg)	1 033	1 000	1 538	2 612	2 900	180.74	11.03
Silver	(kg)	23 000	24 000	25 000	26 000	23 800	3.48	-8.46
Asbestos	(t)	650	620	600	0	0	-100.00	.
Baryte	(t)	130 000	120 000	125 000	100 000	100 000	-23.08	0.00
Gypsum	(t)	148 700	169 600	167 000	156 000	154 000	3.56	-1.28
Kaolin	(t)	150 000	140 000	140 000	100 000	98 000	-34.67	-2.00
Salt	(t)	70 000	69 747	68 000	67 000	65 000	-7.14	-2.99
Sulfur	(t)	20 000	18 000	17 500	19 923	20 300	1.50	1.89
Hard-Coal	(t)	17 200	17 500	14 000	14 500	14 800	-13.95	2.07
Lignite	(t)	22 586 182	23 712 006	23 856 000	23 201 600	23 000 000	1.83	-0.87
Nat.Gas (Mio m3)		26	15	22	11	10	-61.54	-9.09
Oil	(t)	32 700	40 900	32 000	33 000	35 000	7.03	6.06

Burkina Faso

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	886	880	212	200	180	-79.68	-10.00
Phosphate	(t)	170	160	1 125	1 200	1 500	782.35	25.00

Burundi

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	28	26	25	23	30	7.14	30.43
Kaolin	(t)	3 000	2 800	2 600	2 500	2 000	-33.33	-20.00

Cambodia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Phosphate	(t)	1 000	1 100	1 000	950	500	-50.00	-47.37
Salt	(t)	50 000	50 000	45 000	44 000	50 000	0.00	13.64

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Cameroon

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	100 000	102 000	104 000	105 000	108 000	8.00	2.86
Oil	(t)	3 339 750	3 100 000	3 000 000	2 900 000	2 800 000	-16.16	-3.45

Canada

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	20 734 000	21 781 000	16 458 410	18 891 090	20 103 770	-3.04	6.42
Cobalt	(t)	2 015	2 013	2 048	2 027	1 743	-13.50	-14.01
Molybdenum	(t)	6 250	6 883	8 540	7 521	9 304	48.86	23.71
Nickel	(t)	176 749	181 027	184 000	178 000	155 007	-12.30	-12.92
Tantalum-Col.	(t)	2 379	2 239	2 200	3 400	3 270	37.45	-3.82
Titanium	(t)	620 000	600 000	550 000	530 000	450 000	-27.42	-15.09
Tungsten	(t)	0	0	0	0	3 654	.	.
Aluminium	(t)	2 389 000	2 373 000	2 583 000	2 709 000	2 800 000	17.20	3.36
Antimony	(t)	357	364	234	143	88	-75.35	-38.46
Bismuth	(t)	217	202	258	189	145	-33.18	-23.28
Cadmium	(t)	1 212	1 095	1 058	896	710	-41.42	-20.76
Copper	(t)	581 583	623 451	611 000	577 000	534 287	-8.13	-7.40
Lead	(t)	155 369	143 049	149 000	99 000	77 140	-50.35	-22.08
Lithium	(t)	720	730	740	750	700	-2.78	-6.67
Tellurium	(t)	64	80	60	45	40	-37.50	-11.11
Zinc	(t)	963 321	935 686	1 010 000	892 000	744 037	-22.76	-16.59
Gold	(kg)	157 617	153 781	157 854	147 866	140 529	-10.84	-4.96
Platinum	(kg)	13 872	15 439	18 154	21 829	18 514	33.46	-15.19
Silver	(kg)	1 174 000	1 161 000	1 224 000	1 344 000	1 255 000	6.90	-6.62
Asbestos	(t)	337 000	320 000	294 000	241 000	150 000	-55.49	-37.76
Baryte	(t)	67 000	20 000	15 000	14 000	23 000	-65.67	64.29
Diam. (Gem)	(c)	2 429 000	2 435 000	3 716 000	4 984 000	11 200 000	361.10	124.72
Diatomite	(t)	3 300	3 000	2 800	2 600	2 000	-39.39	-23.08
Graphite	(t)	21 000	15 000	13 000	11 000	8 000	-61.90	-27.27
Gypsum	(t)	9 345 000	8 548 000	8 119 000	8 847 000	8 330 000	-10.86	-5.84
Magnesite	(t)	200 000	270 000	300 000	200 000	150 000	-25.00	-25.00
Potash	(t)	8 475 000	9 107 000	8 184 000	8 189 000	9 145 000	7.91	11.67
Salt	(t)	12 686 000	11 935 000	13 548 000	12 313 000	13 390 000	5.55	8.75
Sulfur	(t)	8 656 000	8 515 000	8 080 000	7 787 000	7 920 000	-8.50	1.71
Talc	(t)	79 000	86 000	90 000	92 000	89 000	12.66	-3.26

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Hard-Coal	(t)	62 310 000	60 149 000	70 361 000	66 822 000	62 163 000	-0.24	-6.97
Lignite	(t)	10 000 000	9 000 000	10 000 000	9 500 000	9 000 000	-10.00	-5.26
Nat.Gas (Mio m3)		162 219	166 078	171 966	171 348	180 900	11.52	5.57
Oil	(t)	122 247 000	131 631 000	131 000 000	137 000 000	136 000 000	11.25	-0.73
Uranium	(t)	10 157	9 919	15 329	15 396	10 294	1.35	-33.14

Cape Verde

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Salt	(t)	850	840	830	820	800	-5.88	-2.44

Central African Republic

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	90	85	83	82	80	-11.11	-2.44
Diam. (Gem)	(c)	382 500	382 500	521 900	552 500	578 000	51.11	4.62
Diam. (Ind)	(c)	67 500	67 500	92 100	97 500	102 000	51.11	4.62

Chile

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	5 090 450	5 324 629	5 500 000	4 434 090	4 100 000	-19.46	-7.53
Manganese	(t)	12 152	12 515	12 700	13 000	13 300	9.45	2.31
Molybdenum	(t)	27 309	33 187	33 000	29 000	27 000	-1.13	-6.90
Arsenic	(t)	12 000	12 500	12 700	12 800	12 900	7.50	0.78
Copper	(t)	4 010 000	4 602 000	4 766 000	4 620 000	4 500 000	12.22	-2.60
Lead	(t)	608	784	1 000	3 000	3 400	459.21	13.33
Lithium	(t)	12 222	14 502	12 533	14 150	15 000	22.73	6.01
Zinc	(t)	15 486	15 073	15 840	17 280	18 100	16.88	4.75
Gold	(kg)	69 900	54 173	43 000	39 000	37 000	-47.07	-5.13
Silver	(kg)	1 133 500	1 242 194	1 349 000	1 210 000	1 100 000	-2.96	-9.09
Baryte	(t)	823	1 026	1 200	1 400	1 500	82.26	7.14
Bentonite	(t)	1 104	1 314	1 500	1 700	1 900	72.10	11.76
Boron	(t)	324 691	350 000	370 000	390 000	400 000	23.19	2.56
Diatomite	(t)	14 477	13 384	14 300	14 000	13 900	-3.99	-0.71
Feldspar	(t)	1 346	2 311	2 500	2 700	2 900	115.45	7.41

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Gypsum	(t)	886 294	375 847	300 000	290 000	280 000	-68.41	-3.45
Kaolin	(t)	4 361	6 445	7 000	7 200	7 300	67.39	1.39
Phosphate	(t)	2 167	1 573	1 300	1 100	1 000	-53.85	-9.09
Potash	(t)	115 000	105 000	100 000	90 000	85 000	-26.09	-5.56
Salt	(t)	6 800 000	6 900 000	7 000 000	7 200 000	7 300 000	7.35	1.39
Talc	(t)	2 231	2 421	2 500	2 600	2 700	21.02	3.85
Hard-Coal	(t)	1 015 208	1 012 578	1 000 000	1 000 000	980 000	-3.47	-2.00
Nat.Gas (Mio m3)		2 957	2 702	2 600	2 500	2 400	-18.84	-4.00
Oil	(t)	367 846	325 849	300 000	500 000	400 000	8.74	-20.00

China

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	67 200 000	71 648 000	75 000 000	54 400 000	39 264 000	-41.57	-27.82
Chromium	(t)	65 000	63 000	62 000	60 000	58 000	-10.77	-3.33
Cobalt	(t)	800	850	1 200	1 842	2 000	150.00	8.58
Manganese	(t)	2 400 000	2 800 000	3 000 000	3 500 000	3 700 000	54.17	5.71
Molybdenum	(t)	44 500	48 000	52 663	54 534	56 000	25.84	2.69
Nickel	(t)	44 000	51 000	51 500	57 000	60 800	38.18	6.67
Titanium	(t)	150 000	160 000	170 000	175 000	150 000	0.00	-14.29
Tungsten	(t)	32 000	44 000	56 000	65 000	57 000	78.13	-12.31
Vanadium	(t)	7 800	8 000	8 500	9 000	9 500	21.79	5.56
Aluminium	(t)	1 620 000	2 830 000	3 424 600	4 400 000	4 300 000	165.43	-2.27
Antimony	(t)	83 000	90 000	92 400	62 400	58 000	-30.12	-7.05
Arsenic	(t)	17 500	18 000	19 000	19 500	19 800	13.14	1.54
Bauxite	(t)	8 500 000	9 000 000	7 900 000	7 500 000	8 000 000	-5.88	6.67
Bismuth	(t)	2 000	2 200	2 500	2 800	2 900	45.00	3.57
Cadmium	(t)	2 313	2 602	3 029	2 368	2 100	-9.21	-11.32
Copper	(t)	480 000	500 000	564 700	554 000	530 000	10.42	-4.33
Gallium	(t)	7	8	15	18	20	185.71	11.11
Germanium	(t)	11	12	13	14	15	36.36	7.14
Lead	(t)	859 000	569 600	599 200	640 000	670 000	-22.00	4.69
Lithium	(t)	710	700	700	690	670	-5.63	-2.90
Mercury	(t)	196	200	200	495	520	165.31	5.05
Rare Earths	(t)	70 000	73 000	75 000	75 000	77 000	10.00	2.67
Tin	(t)	92 000	111 000	91 600	77 300	55 600	-39.57	-28.07
Zinc	(t)	1 200 000	1 350 000	1 572 100	2 080 000	2 200 000	83.33	5.77
Gold	(kg)	156 000	162 000	216 800	189 800	170 000	8.97	-10.43
Silver	(kg)	1 375 000	1 500 000	1 800 000	1 390 000	1 200 000	-12.73	-13.67

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Asbestos	(t)	300 000	260 000	300 000	360 000	365 000	21.67	1.39
Baryte	(t)	2 800 000	3 200 000	3 800 000	4 000 000	4 200 000	50.00	5.00
Boron	(t)	70 000	75 000	78 000	80 000	82 000	17.14	2.50
Diam. (Gem)	(c)	34 000	32 000	40 000	76 000	80 000	135.29	5.26
Diam. (Ind)	(c)	136 000	128 000	160 000	304 000	320 000	135.29	5.26
Fluorspar	(t)	2 550 000	2 200 000	2 200 000	2 150 000	2 450 000	-3.92	13.95
Graphite	(t)	250 000	240 000	250 000	270 000	280 000	12.00	3.70
Gypsum	(t)	8 100 000	6 800 000	6 800 000	6 800 000	6 900 000	-14.81	1.47
Kaolin	(t)	1 300 000	1 900 000	2 000 000	2 100 000	2 300 000	76.92	9.52
Magnesite	(t)	2 200 000	2 500 000	3 500 000	3 600 000	3 500 000	59.09	-2.78
Phosphate	(t)	30 754 000	31 000 000	33 970 000	34 930 000	35 400 000	15.11	1.35
Potash	(t)	195 000	200 000	320 000	420 000	440 000	125.64	4.76
Salt	(t)	28 120 000	31 280 000	31 300 000	35 000 000	37 000 000	31.58	5.71
Sulfur	(t)	5 000 000	5 000 000	6 000 000	6 500 000	7 000 000	40.00	7.69
Talc	(t)	3 500 000	3 370 000	2 000 000	1 900 000	1 700 000	-51.43	-10.53
Zircon	(t)	12 000	14 000	15 000	16 000	17 000	41.67	6.25
Hard-Coal	(t)	1 050 000 000	999 170 000	1 089 700 000	1 393 000 000	1 480 000 000	40.95	6.25
Lignite	(t)	45 000 000	40 000 000	47 000 000	50 000 000	52 000 000	15.56	4.00
Nat.Gas (Mio m3)		25 100	27 700	27 000	28 000	33 400	33.07	19.29
Oil	(t)	160 600 000	162 600 000	165 200 000	167 000 000	169 400 000	5.48	1.44
Uranium	(t)	590	589	772	860	880	49.15	2.33

Christmas Island

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Phosphate	(t)	218 560	180 800	196 800	187 520	185 000	-15.36	-1.34

Colombia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	352 720	332 400	382 200	400 864	375 001	6.32	-6.45
Nickel	(t)	28 342	27 750	38 457	43 978	47 868	68.89	8.85
Bauxite	(t)	1 000	900	700	600	500	-50.00	-16.67
Copper	(t)	3 173	2 850	3 027	2 556	2 181	-31.26	-14.67
Lead	(t)	514	500	200	200	180	-64.98	-10.00
Gold	(kg)	34 599	37 018	21 813	20 799	46 515	34.44	123.64
Platinum	(kg)	488	340	674	661	1 393	185.45	110.74
Silver	(kg)	7 594	7 970	7 242	6 986	9 511	25.24	36.14

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Asbestos	(t)	14 200	14 500	14 700	8 000	7 000	-50.70	-12.50
Baryte	(t)	1 600	1 700	1 800	1 700	1 500	-6.25	-11.76
Bentonite	(t)	9 000	9 200	9 400	8 500	7 000	-22.22	-17.65
Feldspar	(t)	69 000	70 000	72 000	72 500	55 000	-20.29	-24.14
Fluorspar	(t)	950	980	1 000	900	850	-10.53	-5.56
Gypsum	(t)	750 000	780 000	800 000	640 000	600 000	-20.00	-6.25
Kaolin	(t)	680 000	660 000	650 000	500 000	450 000	-33.82	-10.00
Magnesite	(t)	7 300	7 100	7 000	6 900	6 700	-8.22	-2.90
Phosphate	(t)	15 500	9 000	6 200	8 400	8 000	-48.39	-4.76
Salt	(t)	461 366	459 878	568 437	527 337	447 265	-3.06	-15.18
Sulfur	(t)	55 500	91 966	69 344	60 162	55 000	-0.90	-8.58
Talc	(t)	15 700	15 800	16 000	16 200	16 400	4.46	1.23
Hard-Coal	(t)	32 754 000	38 142 000	43 900 000	39 532 000	50 028 000	52.74	26.55
Nat.Gas (Mio m3)		5 140	5 000	4 800	4 500	4 300	-16.34	-4.44
Oil	(t)	42 551 700	36 200 000	33 000 000	30 155 124	27 800 000	-34.67	-7.81

Congo

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Oil	(t)	12 519 500	12 700 000	12 800 000	13 000 000	13 300 000	6.23	2.31

Congo,D.R.

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Cobalt	(t)	2 308	3 570	3 875	2 209	2 000	-13.34	-9.46
Tantalum-Col.	(t)	6	5	4	4	3	-50.00	-25.00
Copper	(t)	29 633	27 197	20 621	19 495	19 000	-35.88	-2.54
Rare Earths	(t)	2	1	0	0	0	-100.00	.
Tin	(t)	0	0	0	700	900	.	28.57
Zinc	(t)	1 200	1 100	800	700	600	-50.00	-14.29
Gold	(kg)	207	112	50	50	45	-78.26	-10.00
Diam. (Gem)	(c)	4 400 000	3 300 000	3 900 000	4 340 000	4 600 000	4.55	5.99
Diam. (Ind)	(c)	17 600 000	13 200 000	15 709 600	17 360 000	18 400 000	4.55	5.99
Sulfur	(t)	4 500	4 300	4 000	3 900	3 700	-17.78	-5.13
Oil	(t)	1 310 350	1 350 000	1 400 000	1 450 000	1 500 000	14.47	3.45

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Costa Rica

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	380	350	320	310	300	-21.05	-3.23
Diatomite	(t)	10 300	10 000	11 800	11 500	11 200	8.74	-2.61
Salt	(t)	17 000	16 500	2 900	3 000	3 200	-81.18	6.67

Cote d'Ivoire

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	2 030	2 054	2 060	2 100	2 150	5.91	2.38
Diam. (Gem)	(c)	12 000	12 000	16 000	16 000	17 600	46.67	10.00
Diam. (Ind)	(c)	3 000	3 000	4 000	4 000	4 400	46.67	10.00

Croatia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Bauxite	(t)	6 800	7 000	9 800	26 521	28 000	311.76	5.58
Bentonite	(t)	5 200	3 500	3 100	1 000	900	-82.69	-10.00
Gypsum	(t)	167 000	130 000	199 100	206 505	230 000	37.72	11.38
Salt	(t)	18 673	22 000	20 611	19 000	18 000	-3.60	-5.26
Hard-Coal	(t)	14 600	0	0	0	0	-100.00	.
Nat.Gas (Mio m3)		1 675	1 888	2 852	2 880	2 700	61.19	-6.25
Oil	(t)	1 186 923	1 150 000	1 085 320	906 953	900 000	-24.17	-0.77

Remarks:

2000 : Last coal mine closed

Cuba

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Chromium	(t)	18 000	18 500	18 711	18 800	18 900	5.00	0.53
Cobalt	(t)	2 996	3 427	3 910	4 000	4 200	40.19	5.00
Nickel	(t)	68 000	68 500	72 600	73 000	78 000	14.71	6.85

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Copper	(t)	1 100	1 200	1 000	900	870	-20.91	-3.33
Gold	(kg)	600	900	1 000	900	850	41.67	-5.56
Feldspar	(t)	16 500	16 700	16 900	17 000	17 200	4.24	1.18
Kaolin	(t)	13 500	13 600	13 700	13 900	14 000	3.70	0.72
Salt	(t)	177 000	179 000	180 000	190 000	195 000	10.17	2.63
Nat.Gas (Mio m3)		41	40	39	38	39	-4.88	2.63
Oil	(t)	1 408 900	1 200 000	1 100 000	1 200 000	1 100 000	-21.92	-8.33

Cyprus

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Copper	(t)	5 004	5 200	5 500	3 695	2 552	-49.00	-30.93
Bentonite	(t)	140 182	126 300	115 460	128 000	144 859	3.34	13.17
Gypsum	(t)	181 446	138 100	144 000	182 000	191 000	5.27	4.95

Czech Republic

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Bentonite	(t)	160 000	280 000	224 000	174 000	199 000	24.38	14.37
Diatomite	(t)	37 000	34 000	83 000	28 000	41 000	10.81	46.43
Feldspar	(t)	244 000	337 000	373 000	401 000	421 000	72.54	4.99
Graphite	(t)	22 000	23 000	17 000	16 000	0	-100.00	-100.00
Gypsum	(t)	136 000	82 000	24 000	108 000	104 000	-23.53	-3.70
Kaolin	(t)	1 010 685	1 086 735	1 080 890	803 000	914 100	-9.56	13.84
Hard-Coal	(t)	14 419 000	14 855 000	15 138 000	14 097 000	13 382 000	-7.19	-5.07
Lignite	(t)	41 524 000	46 280 000	47 960 000	49 335 000	50 390 000	21.35	2.14
Nat.Gas (Mio m3)		143	118	101	91	131	-8.39	43.96
Oil	(t)	176 000	168 000	178 000	253 000	310 000	76.14	22.53
Uranium	(t)	152	587	538	562	540	255.26	-3.91

DPR Korea

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	3 300 000	3 200 000	3 000 000	2 900 000	1 260 000	-61.82	-56.55
Tungsten	(t)	350	330	300	280	350	0.00	25.00
Cadmium	(t)	210	215	200	180	120	-42.86	-33.33
Copper	(t)	13 000	14 000	12 000	10 000	13 000	0.00	30.00
Lead	(t)	20 000	22 000	26 000	28 000	30 000	50.00	7.14
Rare Earths	(t)	600	500	400	380	350	-41.67	-7.89
Zinc	(t)	45 000	34 000	28 000	28 000	32 000	-28.89	14.29
Gold	(kg)	3 200	3 100	2 500	2 300	2 000	-37.50	-13.04
Silver	(kg)	50 000	50 000	50 000	48 000	40 000	-20.00	-16.67
Baryte	(t)	120 000	140 000	150 000	160 000	70 000	-41.67	-56.25
Fluorspar	(t)	28 000	26 000	27 000	28 000	25 000	-10.71	-10.71
Graphite	(t)	25 000	22 000	20 000	19 000	25 000	0.00	31.58
Magnesite	(t)	800 000	650 000	650 000	450 000	580 000	-27.50	28.89
Phosphate	(t)	140 000	120 000	115 000	100 000	90 000	-35.71	-10.00
Salt	(t)	430 000	410 000	400 000	390 000	500 000	16.28	28.21
Sulfur	(t)	110 000	100 000	90 000	80 000	60 000	-45.45	-25.00
Talc	(t)	90 000	85 000	80 000	75 000	110 000	22.22	46.67
Hard-Coal	(t)	67 200 000	67 200 000	67 500 000	67 800 000	60 000 000	-10.71	-11.50
Lignite	(t)	20 000 000	18 000 000	17 000 000	16 800 000	13 000 000	-35.00	-22.62

Denmark

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Salt	(t)	548 000	580 000	590 000	570 000	560 000	2.19	-1.75
Nat.Gas (Mio m3)		7 800	7 900	8 400	8 300	8 000	2.56	-3.61
Oil	(t)	14 900 000	17 794 000	16 900 000	17 700 000	18 000 000	20.81	1.69

Dominican Republic

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Nickel	(t)	25 000	27 850	21 779	23 500	27 400	9.60	16.60
Gold	(kg)	660	600	550	540	520	-21.21	-3.70
Silver	(kg)	3 190	3 000	2 500	2 400	2 300	-27.90	-4.17

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Gypsum	(t)	88 000	90 000	92 000	95 000	97 000	10.23	2.11
Salt	(t)	8 300	8 200	8 000	7 800	7 700	-7.23	-1.28

Remarks:

Nickel refers to Ni content in Ferronickel.

Dubai (UAE)

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	250 000	300 000	320 000	330 000	340 000	36.00	3.03
Nat.Gas (Mio m3)		2 000	2 200	3 627	3 720	4 473	123.65	20.24
Oil	(t)	15 673 000	20 454 875	19 150 855	17 789 800	20 879 250	33.22	17.37

Ecuador

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	1 600	2 871	2 367	2 408	2 500	56.25	3.82
Baryte	(t)	2 532	1 476	0	0	0	-100.00	.
Feldspar	(t)	33 142	47 041	60 688	31 254	25 200	-23.96	-19.37
Gypsum	(t)	1 456	1 680	0	4 730	5 000	243.41	5.71
Kaolin	(t)	20 652	20 652	703	6 515	7 300	-64.65	12.05
Sulfur	(t)	11 500	11 300	11 000	10 800	10 500	-8.70	-2.78
Nat.Gas (Mio m3)		946	1 056	1 000	998	1 038	9.73	4.01
Oil	(t)	15 647 550	20 200 000	22 000 000	20 700 000	21 940 723	40.22	5.99

Egypt

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	1 500 000	1 451 545	829 362	800 000	780 000	-48.00	-2.50
Manganese	(t)	1 800	2 000	1 900	1 800	1 600	-11.11	-11.11
Titanium	(t)	22 000	24 000	23 000	22 000	20 000	-9.09	-9.09
Aluminium	(t)	190 000	162 617	186 479	190 000	200 000	5.26	5.26
Asbestos	(t)	2 100	1 154	365	350	340	-83.81	-2.86
Baryte	(t)	0	0	101	200	300	.	50.00
Bentonite	(t)	1 500	1 490	0	0	500	-66.67	.
Feldspar	(t)	31 000	12 178	12 304	12 400	12 700	-59.03	2.42

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Fluorspar	(t)	120	143	502	550	500	316.67	-9.09
Gypsum	(t)	40 000	25 000	18 000	15 000	13 304	-66.74	-11.31
Kaolin	(t)	260 000	225 943	115 135	100 000	95 000	-63.46	-5.00
Phosphate	(t)	259 590	330 258	310 733	395 250	420 000	61.79	6.26
Salt	(t)	150 000	120 000	100 000	80 000	61 096	-59.27	-23.63
Sulfur	(t)	6 000	5 800	5 500	5 200	5 000	-16.67	-3.85
Talc	(t)	4 200	3 343	3 100	3 000	2 900	-30.95	-3.33
Vermiculite	(t)	400	1 397	380	300	280	-30.00	-6.67
Hard-Coal	(t)	1 500	1 800	1 900	2 000	2 200	46.67	10.00
Nat.Gas (Mio m3)		14 100	16 000	19 605	19 000	19 000	34.75	0.00
Oil	(t)	40 160 950	41 200 000	36 095 000	32 964 172	36 900 000	-8.12	11.94

El Salvador

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Salt	(t)	20 300	20 000	19 800	21 554	22 300	9.85	3.46

Remarks:
Marine salt only

Equatorial Guinea

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Oil	(t)	150 000	130 000	120 000	110 000	95 000	-36.67	-13.64

Eritrea

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	530	520	270	250	240	-54.72	-4.00
Gypsum	(t)	960	980	1 000	1 100	1 200	25.00	9.09
Kaolin	(t)	1 256	1 200	1 150	1 100	1 000	-20.38	-9.09
Salt	(t)	100 000	95 000	90 000	89 000	87 000	-13.00	-2.25

Remarks:
Gold: artisanal production

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Estonia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Oil-Shale	(t)	11 980 000	11 993 000	12 000 000	10 513 000	12 459 000	4.00	18.51

Ethiopia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Tantalum-Col.	(t)	66	47	55	58	71	7.58	22.41
Gold	(kg)	3 377	4 716	3 554	3 875	3 458	2.40	-10.76
Silver	(kg)	912	1 007	900	999	950	4.17	-4.90
Diatomite	(t)	600	650	670	690	700	16.67	1.45
Gypsum	(t)	37 798	42 927	22 499	48 058	14 729	-61.03	-69.35
Kaolin	(t)	2 299	4 716	3 680	3 087	4 250	84.86	37.67
Salt	(t)	85 000	83 000	80 000	78 000	77 000	-9.41	-1.28

Remarks:

Fiscal year July to June next.

Fiji

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	3 881	3 841	4 907	3 971	3 500	-9.82	-11.86
Silver	(kg)	2 159	1 474	2 109	1 972	1 600	-25.89	-18.86

Finland

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Chromium	(t)	247 149	192 070	287 563	283 000	274 500	11.07	-3.00
Nickel	(t)	1 021	1 916	2 027	2 893	3 229	216.26	11.61
Cadmium	(t)	700	680	400	100	0	-100.00	-100.00
Copper	(t)	10 517	10 810	11 555	12 900	13 130	24.85	1.78
Mercury	(t)	55	77	71	51	25	-54.55	-50.98
Zinc	(t)	19 751	17 500	20 131	35 000	39 850	101.76	13.86
Gold	(kg)	3 159	5 220	1 495	4 700	5 579	76.61	18.70
Silver	(kg)	22 000	15 000	8 389	29 900	33 960	54.36	13.58

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Feldspar	(t)	42 434	38 609	35 995	40 000	59 362	39.89	48.41
Phosphate	(t)	734 068	750 000	767 020	800 000	810 000	10.34	1.25
Sulfur	(t)	415 802	414 371	303 808	288 879	341 087	-17.97	18.07
Talc	(t)	508 770	501 853	476 620	477 000	501 658	-1.40	5.17

France

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	694 000	701 000	713 000	714 000	716 000	3.17	0.28
Bauxite	(t)	75 000	73 000	90 000	130 000	174 000	132.00	33.85
Cadmium	(t)	200	180	176	170	167	-16.50	-1.76
Gold	(kg)	3 000	2 800	1 700	1 300	4 900	63.33	276.92
Silver	(kg)	800	600	600	590	1 000	25.00	69.49
Baryte	(t)	73 000	70 000	69 000	65 000	50 000	-31.51	-23.08
Diatomite	(t)	73 000	70 000	70 000	68 000	75 000	2.74	10.29
Feldspar	(t)	670 000	680 000	690 000	700 000	720 000	7.46	2.86
Fluorspar	(t)	100 000	80 000	70 000	105 000	110 000	10.00	4.76
Gypsum	(t)	4 200 000	4 000 000	3 900 000	3 700 000	4 500 000	7.14	21.62
Kaolin	(t)	320 000	325 000	330 000	335 000	340 000	6.25	1.49
Potash	(t)	350 000	340 000	257 000	145 000	80 000	-77.14	-44.83
Salt	(t)	5 900 000	6 200 000	6 096 000	4 205 000	3 900 000	-33.90	-7.25
Sulfur	(t)	820 000	800 000	840 000	795 000	750 000	-8.54	-5.66
Talc	(t)	370 000	380 000	367 000	417 000	359 000	-2.97	-13.91
Hard-Coal	(t)	4 033 000	3 166 000	2 700 000	2 140 000	2 050 000	-49.17	-4.21
Lignite	(t)	600 000	500 000	450 000	400 000	380 000	-36.67	-5.00
Nat.Gas (Mio m3)		1 600	1 600	1 500	1 400	1 300	-18.75	-7.14
Oil	(t)	1 500 000	1 900 000	1 700 000	1 600 000	1 400 000	-6.67	-12.50
Oil-Shale	(t)	18 000	16 000	15 000	14 000	13 000	-27.78	-7.14
Uranium	(t)	495	354	184	23	20	-95.96	-13.04

Remarks:

Bauxit recovered from old Mines.

French Guiana

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	3 200	3 300	3 400	3 500	3 700	15.63	5.71

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Gabon

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Manganese	(t)	1 087 840	1 100 000	1 200 000	1 300 000	1 500 000	37.89	15.38
Gold	(kg)	70	65	63	60	58	-17.14	-3.33
Nat.Gas	(Mio m3)	100	102	103	104	104	4.00	0.00
Oil	(t)	17 800 000	16 400 000	15 000 000	14 700 000	14 300 000	-19.66	-2.72
Uranium	(t)	862	863	800	820	825	-4.29	0.61

Georgia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Manganese	(t)	14 200	16 000	18 000	24 300	44 280	211.83	82.22
Copper	(t)	699	600	700	680	698	-0.14	2.65
Zinc	(t)	900	880	1 000	1 100	1 000	11.11	-9.09
Gold	(kg)	1 190	1 200	1 600	1 650	801	-32.69	-51.45
Hard-Coal	(t)	12 000	7 300	7 000	6 000	5 000	-58.33	-16.67
Oil	(t)	90 000	100 000	60 000	73 900	91 300	1.44	23.55

Germany, Federal Republic

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	114 000	73 844	65 120	58 711	60 300	-47.11	2.71
Aluminium	(t)	633 803	643 545	651 600	655 000	660 000	4.13	0.76
Bauxite	(t)	306	300	0	0	0	-100.00	.
Baryte	(t)	118 489	111 790	108 111	100 993	109 506	-7.58	8.43
Bentonite	(t)	476 580	464 616	447 913	495 310	478 796	0.46	-3.33
Feldspar	(t)	500 946	476 895	470 000	480 000	490 000	-2.19	2.08
Fluorspar	(t)	28 260	31 124	30 381	34 429	33 289	17.80	-3.31
Graphite	(t)	3 891	3 414	3 400	3 312	2 840	-27.01	-14.25
Gypsum	(t)	3 032 115	2 601 086	2 500 000	1 800 000	1 800 000	-40.64	0.00
Kaolin	(t)	3 542 945	3 655 110	3 779 397	3 681 953	3 600 000	1.61	-2.23
Potash	(t)	3 543 360	3 407 467	3 548 665	3 471 763	3 563 000	0.55	2.63
Salt	(t)	16 703 000	15 054 000	14 335 000	14 695 000	16 308 000	-2.36	10.98
Sulfur	(t)	1 134 934	1 099 688	1 000 000	1 093 091	1 014 133	-10.64	-7.22
Talc	(t)	14 263	17 377	18 000	18 300	18 500	29.71	1.09

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Hard-Coal	(t)	39 531 000	37 376 000	32 500 000	26 363 000	25 684 000	-35.03	-2.58
Lignite	(t)	161 282 000	167 691 000	175 400 000	181 779 000	179 085 000	11.04	-1.48
Nat.Gas (Mio m3)		23 531	21 576	17 200	21 424	20 910	-11.14	-2.40
Oil	(t)	2 740 000	3 120 000	3 400 000	3 768 054	3 808 946	39.01	1.09
Oil-Shale	(t)	346 815	339 396	340 000	366 841	295 853	-14.69	-19.35
Uranium	(t)	39	33	27	222	104	166.67	-53.15

Remarks:

2002, 2003: Uranium:increased production due to technical reasons

Ghana

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Manganese	(t)	244 600	358 136	325 332	454 331	460 000	88.06	1.25
Aluminium	(t)	55 000	54 000	52 000	50 000	48 000	-12.73	-4.00
Bauxite	(t)	355 263	503 825	678 446	683 653	690 000	94.22	0.93
Gold	(kg)	81 496	76 522	72 902	69 537	67 000	-17.79	-3.65
Silver	(kg)	550	520	520	500	480	-12.73	-4.00
Diam. (Gem)	(c)	175 602	137 310	140 000	192 698	200 000	13.89	3.79
Diam. (Ind)	(c)	702 409	549 241	560 000	770 794	800 000	13.89	3.79
Salt	(t)	25 000	24 000	22 000	20 000	18 000	-28.00	-10.00

Greece

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Chromium	(t)	1 000	800	780	770	700	-30.00	-9.09
Manganese	(t)	1 000	330	90	0	0	-100.00	.
Nickel	(t)	13 462	17 126	17 675	19 229	18 000	33.71	-6.39
Aluminium	(t)	170 301	167 507	163 581	165 262	167 797	-1.47	1.53
Bauxite	(t)	1 882 505	1 965 561	2 047 255	2 468 865	2 442 312	29.74	-1.08
Lead	(t)	20 165	15 553	26 015	28 036	28 296	40.32	0.93
Zinc	(t)	18 059	16 835	17 545	18 551	16 200	-10.29	-12.67
Silver	(kg)	65 000	30 600	61 500	74 800	79 200	21.85	5.88
Asbestos	(t)	35 068	0	0	0	0	-100.00	.
Baryte	(t)	10 000	200	70	10	20	-99.80	100.00
Bentonite	(t)	1 099 657	1 148 694	1 258 872	1 056 598	1 156 642	5.18	9.47
Feldspar	(t)	52 900	66 300	94 500	92 500	74 875	41.54	-19.05
Gypsum	(t)	686 416	801 025	808 890	850 786	731 785	6.61	-13.99

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Kaolin	(t)	64 931	54 226	60 075	57 885	59 680	-8.09	3.10
Magnesite	(t)	495 144	492 780	483 296	558 057	549 049	10.89	-1.61
Perlite	(t)	777 898	817 825	840 660	838 997	1 079 036	38.71	28.61
Salt	(t)	176 867	244 709	208 776	126 118	192 161	8.65	52.37
Sulfur	(t)	14 500	8 000	5 000	0	0	-100.00	.
Talc	(t)	2 860	2 300	2 073	670	500	-82.52	-25.37
Lignite	(t)	61 861 049	64 026 457	66 730 897	71 074 009	69 410 756	12.20	-2.34
Nat.Gas (Mio m3)		30	36	32	36	27	-10.00	-25.00
Oil	(t)	152 540	256 000	188 109	186 661	136 795	-10.32	-26.71

Guatemala

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	4 214	3 251	3 000	3 900	4 000	-5.08	2.56
Antimony	(t)	400	60	0	0	0	-100.00	.
Baryte	(t)	900	131	100	80	70	-92.22	-12.50
Bentonite	(t)	4 300	3 317	3 200	3 000	2 800	-34.88	-6.67
Feldspar	(t)	17 072	17 804	18 000	18 200	18 500	8.36	1.65
Gypsum	(t)	170 000	212 109	230 000	250 000	280 000	64.71	12.00
Kaolin	(t)	60	77	75	70	68	13.33	-2.86
Salt	(t)	72 000	74 000	75 000	76 000	80 000	11.11	5.26
Talc	(t)	960	1 000	1 100	1 200	1 400	45.83	16.67
Nat.Gas (Mio m3)		7	8	7	6	6	-14.29	0.00
Oil	(t)	1 262 900	1 500 000	1 147 487	1 100 000	1 050 000	-16.86	-4.55

Guinea

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Bauxite	(t)	17 200 000	18 072 000	17 312 000	17 000 000	16 813 800	-2.25	-1.10
Gold	(kg)	4 070	13 105	16 263	17 000	18 500	354.55	8.82
Diam. (Gem)	(c)	288 736	276 449	300 000	337 500	375 000	29.88	11.11
Diam. (Ind)	(c)	96 245	92 149	100 000	112 500	125 000	29.88	11.11

Guyana

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Bauxite	(t)	2 639 000	2 687 000	2 011 000	1 568 099	1 846 000	-30.05	17.72
Gold	(kg)	14 450	13 754	14 412	13 580	11 707	-18.98	-13.79
Diam. (Gem)	(c)	13 620	25 538	53 839	74 530	123 761	808.67	66.06
Diam. (Ind)	(c)	31 780	59 589	125 624	173 906	288 776	808.67	66.05

Honduras

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Cadmium	(t)	34	34	33	32	30	-11.76	-6.25
Copper	(t)	700	650	640	630	600	-14.29	-4.76
Lead	(t)	8 298	10 000	11 000	11 200	11 500	38.59	2.68
Zinc	(t)	35 647	35 000	34 500	34 200	34 000	-4.62	-0.58
Gold	(kg)	70	65	65	60	57	-18.57	-5.00
Silver	(kg)	37 766	37 000	36 000	35 000	34 500	-8.65	-1.43
Gypsum	(t)	22 000	21 500	21 300	21 000	19 800	-10.00	-5.71
Salt	(t)	27 991	29 000	29 000	29 200	29 500	5.39	1.03

Hungary

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Manganese	(t)	11 060	11 000	11 600	11 400	11 500	3.98	0.88
Aluminium	(t)	34 000	33 900	34 600	35 300	34 000	0.00	-3.68
Bauxite	(t)	473 900	473 900	330 000	294 000	300 000	-36.70	2.04
Gallium	(t)	5	5	5	5	6	20.00	20.00
Bentonite	(t)	9 301	5 200	5 200	4 000	3 700	-60.22	-7.50
Feldspar	(t)	47 000	47 500	46 000	45 000	40 000	-14.89	-11.11
Gypsum	(t)	203 000	251 000	231 000	108 000	62 000	-69.46	-42.59
Kaolin	(t)	3 000	2 600	1 000	1 000	1 300	-56.67	30.00
Perlite	(t)	141 000	151 000	89 000	72 000	60 000	-57.45	-16.67
Talc	(t)	1 300	1 200	1 000	900	800	-38.46	-11.11

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Hard-Coal	(t)	740 000	744 000	640 000	660 000	667 000	-9.86	1.06
Lignite	(t)	14 180 000	13 531 000	13 440 000	12 100 000	12 692 000	-10.49	4.89
Nat.Gas (Mio m3)		3 560	3 427	3 260	3 100	3 100	-12.92	0.00
Oil	(t)	1 243 000	1 136 000	1 060 000	1 050 000	1 100 000	-11.50	4.76

Remarks:

Kaolin including illitic clay

Iceland

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	221 433	225 721	242 526	263 528	265 900	20.08	0.90
Diatomite	(t)	28 482	27 614	30 434	26 494	30 000	5.33	13.23

India

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	45 560 000	47 570 000	48 240 000	70 350 000	75 000 000	64.62	6.61
Chromium	(t)	600 000	580 000	560 000	550 000	530 000	-11.67	-3.64
Manganese	(t)	550 000	500 000	480 000	460 000	450 000	-18.18	-2.17
Titanium	(t)	240 000	240 000	220 000	280 000	300 000	25.00	7.14
Aluminium	(t)	609 500	665 000	625 000	628 000	798 300	30.98	27.12
Bauxite	(t)	5 700 000	6 500 000	7 800 000	9 000 000	10 002 000	75.47	11.13
Cadmium	(t)	220	225	250	260	350	59.09	34.62
Copper	(t)	50 032	54 034	57 240	78 864	80 000	59.90	1.44
Lead	(t)	35 000	35 500	28 320	40 215	34 000	-2.86	-15.45
Rare Earths	(t)	2 300	2 000	2 500	2 700	3 000	30.43	11.11
Tin	(t)	45	50	52	53	54	20.00	1.89
Zinc	(t)	180 000	175 000	205 000	234 000	294 200	63.44	25.73
Gold	(kg)	2 030	3 200	3 800	3 900	3 100	52.71	-20.51
Silver	(kg)	60 000	56 000	55 000	54 000	53 600	-10.67	-0.74
Asbestos	(t)	18 000	16 000	15 000	20 000	19 000	5.56	-5.00
Baryte	(t)	500 000	650 000	700 000	780 000	700 000	40.00	-10.26
Bentonite	(t)	230 000	200 000	190 000	180 000	160 000	-30.43	-11.11
Diam. (Gem)	(c)	14 400	16 000	18 000	20 000	22 000	52.78	10.00
Diam. (Ind)	(c)	21 600	24 000	27 000	30 000	33 000	52.78	10.00
Feldspar	(t)	108 000	110 000	115 000	117 000	150 000	38.89	28.21
Fluorspar	(t)	2 000	2 000	1 900	1 800	1 700	-15.00	-5.56
Graphite	(t)	150 000	170 000	175 000	176 000	110 000	-26.67	-37.50
Gypsum	(t)	2 500 000	2 200 000	2 220 000	2 300 000	2 300 000	-8.00	0.00

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Kaolin	(t)	760 000	520 000	500 000	600 000	550 000	-27.63	-8.33
Magnesite	(t)	345 000	340 000	330 000	280 000	300 000	-13.04	7.14
Phosphate	(t)	438 210	445 500	450 000	319 950	318 600	-27.30	-0.42
Salt	(t)	9 500 000	14 500 000	15 000 000	14 800 000	15 000 000	57.89	1.35
Sulfur	(t)	12 000	11 800	11 500	11 300	11 500	-4.17	1.77
Talc	(t)	450 000	440 000	430 000	420 000	500 000	11.11	19.05
Vermiculite	(t)	4 500	4 800	4 900	5 000	4 000	-11.11	-20.00
Zircon	(t)	20 000	19 000	18 000	17 000	20 000	0.00	17.65
Hard-Coal	(t)	292 300 000	280 000 000	300 000 000	350 000 000	328 000 000	12.21	-6.29
Lignite	(t)	21 000 000	20 000 000	22 000 000	24 000 000	25 000 000	19.05	4.17
Nat.Gas (Mio m3)		19 000	21 000	26 400	23 500	22 800	20.00	-2.98
Oil	(t)	32 000 000	32 000 000	31 700 000	32 000 000	36 900 000	15.31	15.31
Uranium	(t)	190	185	183	271	290	52.63	7.01

Indonesia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	309 100	269 019	258 170	208 175	200 000	-35.30	-3.93
Manganese	(t)	38 532	26 200	26 000	25 800	25 500	-33.82	-1.16
Nickel	(t)	55 969	60 780	66 173	75 529	58 009	3.64	-23.20
Bauxite	(t)	1 116 323	1 151 000	1 150 806	1 283 000	641 112	-42.57	-50.03
Copper	(t)	766 000	1 063 650	1 048 694	1 167 400	1 934 890	152.60	65.74
Tin	(t)	49 708	46 400	50 237	66 620	10 656	-78.56	-84.00
Gold	(kg)	127 767	127 192	166 090	139 650	82 370	-35.53	-41.02
Silver	(kg)	361 377	314 032	348 332	289 450	165 797	-54.12	-42.72
Bentonite	(t)	50 322	39 300	11 836	11 500	11 000	-78.14	-4.35
Feldspar	(t)	97 000	12 823	6 040	6 000	5 800	-94.02	-3.33
Gypsum	(t)	11 144	7 795	75 469	80 000	90 000	707.61	12.50
Kaolin	(t)	7 641	0	0	0	0	-100.00	.
Phosphate	(t)	7 134	9 803	96	90	85	-98.81	-5.56
Salt	(t)	1 440 000	600 000	525 340	500 000	480 000	-66.67	-4.00
Sulfur	(t)	11 000	11 500	11 800	12 000	12 300	11.82	2.50
Hard-Coal	(t)	62 108 239	77 040 185	92 540 460	103 130 000	57 514 090	-7.40	-44.23
Nat.Gas (Mio m3)		78 720	82 277	78 757	86 083	71 000	-9.81	-17.52
Oil	(t)	78 780 880	82 276 540	77 889 280	65 162 400	57 600 000	-26.89	-11.61

Remarks:

Iron: black sands

Gold: primary and secondary production from copper concentrates

Silver: primary and secondary production

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Iran

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	3 473 686	4 892 000	3 445 000	3 963 683	4 218 270	21.43	6.42
Chromium	(t)	154 460	127 409	145 170	220 435	97 328	-36.99	-55.85
Manganese	(t)	41 440	54 400	41 138	41 870	45 579	9.99	8.86
Molybdenum	(t)	4 501	3 460	4 506	4 271	4 084	-9.26	-4.38
Aluminium	(t)	137 313	137 000	160 000	168 715	181 000	31.82	7.28
Antimony	(t)	155	185	0	0	0	-100.00	.
Arsenic	(t)	375	315	91	61	124	-66.93	103.28
Bauxite	(t)	439 387	440 050	273 677	57 254	365 837	-16.74	538.97
Copper	(t)	131 763	155 850	143 500	134 632	145 668	10.55	8.20
Lead	(t)	14 170	14 200	12 000	8 000	28 000	97.60	250.00
Zinc	(t)	72 875	73 210	75 000	81 000	80 000	9.78	-1.23
Gold	(kg)	765	780	340	250	900	17.65	260.00
Silver	(kg)	1 630	1 650	815	800	500	-69.33	-37.50
Asbestos	(t)	65 953	67 200	75 000	70 000	25 000	-62.09	-64.29
Baryte	(t)	183 034	182 900	195 539	179 652	203 653	11.27	13.36
Bentonite	(t)	131 240	135 000	113 299	125 510	140 528	7.08	11.97
Boron	(t)	2 543	2 850	3 212	2 079	3 361	32.17	61.66
Diatomite	(t)	4 350	5 200	0	0	9 500	118.39	.
Feldspar	(t)	156 058	156 000	204 078	191 316	242 898	55.65	26.96
Fluorspar	(t)	18 218	18 500	35 986	32 006	47 730	161.99	49.13
Gypsum	(t)	10 790 918	10 700 000	10 381 580	13 535 000	13 827 609	28.14	2.16
Kaolin	(t)	858 510	860 000	635 880	553 782	484 501	-43.56	-12.51
Magnesite	(t)	141 081	140 000	133 778	128 565	91 700	-35.00	-28.67
Perlite	(t)	2 100	5 400	8 130	20 000	26 495	1161.67	32.48
Phosphate	(t)	171 640	170 000	213 338	303 000	194 000	13.03	-35.97
Salt	(t)	1 668 790	1 560 000	1 558 668	1 664 496	2 022 899	21.22	21.53
Sulfur	(t)	1 300 000	1 600 000	1 800 000	1 500 000	1 400 000	7.69	-6.67
Talc	(t)	18 387	12 300	12 000	68 007	65 833	258.04	-3.20
Hard-Coal	(t)	1 507 906	1 815 000	1 981 090	2 075 619	1 694 144	12.35	-18.38
Nat.Gas (Mio m3)		49 000	57 000	60 500	61 000	62 600	27.76	2.62
Oil	(t)	180 558 200	193 300 000	182 900 000	170 700 000	181 700 000	0.63	6.44

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Iraq

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	450 000	480 000	485 000	490 000	500 000	11.11	2.04
Phosphate	(t)	390 000	415 000	455 000	470 000	480 000	23.08	2.13
Salt	(t)	270 000	280 000	290 000	300 000	320 000	18.52	6.67
Sulfur	(t)	430 000	420 000	410 000	400 000	390 000	-9.30	-2.50
Nat.Gas (Mio m3)		4 200	4 300	4 350	4 400	4 300	2.38	-2.27
Oil	(t)	125 500 000	128 000 000	117 900 000	99 700 000	62 900 000	-49.88	-36.91

Ireland

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Lead	(t)	39 200	57 500	44 500	41 700	50 300	28.32	20.62
Zinc	(t)	195 900	263 000	298 100	276 700	280 000	42.93	1.19
Silver	(kg)	10 400	16 700	8 700	7 500	20 400	96.15	172.00
Gypsum	(t)	500 000	500 000	300 000	500 000	500 000	0.00	0.00
Nat.Gas (Mio m3)		1 400	1 230	1 020	980	960	-31.43	-2.04

Israel

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	50 000	50 000	48 000	47 000	45 000	-10.00	-4.26
Phosphate	(t)	2 287 500	1 080 000	947 970	938 520	930 000	-59.34	-0.91
Potash	(t)	1 114 560	1 043 100	1 037 000	1 177 300	1 960 000	75.85	66.48
Salt	(t)	700 000	680 000	660 000	650 000	630 000	-10.00	-3.08
Nat.Gas (Mio m3)		11	10	10	9	8	-27.27	-11.11
Oil	(t)	5 215	5 100	3 744	3 600	3 500	-32.89	-2.78

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Italy

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Manganese	(t)	972	1 000	980	960	950	-2.26	-1.04
Aluminium	(t)	205 567	210 000	187 400	180 000	191 000	-7.09	6.11
Cadmium	(t)	390	400	313	300	280	-28.21	-6.67
Lead	(t)	6 000	5 000	4 000	4 000	3 900	-35.00	-2.50
Zinc	(t)	9 734	10 000	9 000	8 000	8 500	-12.68	6.25
Gold	(kg)	894	822	522	500	600	-32.89	20.00
Silver	(kg)	50 000	48 000	40 000	39 000	35 000	-30.00	-10.26
Baryte	(t)	24 557	20 000	18 000	15 000	15 000	-38.92	0.00
Bentonite	(t)	562 674	550 000	530 000	250 000	280 000	-50.24	12.00
Feldspar	(t)	2 493 846	2 200 000	2 100 000	1 800 000	2 000 000	-19.80	11.11
Fluorspar	(t)	46 916	40 000	38 000	60 000	62 000	32.15	3.33
Gypsum	(t)	1 382 709	1 300 000	1 300 000	1 350 000	1 400 000	1.25	3.70
Salt	(t)	3 338 162	3 500 000	3 300 000	3 600 000	3 800 000	13.84	5.56
Sulfur	(t)	170 000	160 000	150 000	140 000	130 000	-23.53	-7.14
Talc	(t)	123 503	120 000	110 000	100 000	130 000	5.26	30.00
Lignite	(t)	260 000	270 000	260 000	250 000	240 000	-7.69	-4.00
Nat.Gas (Mio m3)		17 635	16 800	17 100	15 100	13 500	-23.45	-10.60
Oil	(t)	5 049 417	4 600 000	3 800 000	5 200 000	6 000 000	18.83	15.38
Oil-Shale	(t)	23 000	23 500	23 800	23 500	23 200	0.87	-1.28

Jamaica

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Bauxite	(t)	11 600 000	11 400 000	12 350 301	13 120 000	13 444 500	15.90	2.47
Gypsum	(t)	220 000	240 000	320 323	350 000	370 000	68.18	5.71
Salt	(t)	15 800	16 000	15 500	16 000	17 000	7.59	6.25

Japan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	1 800	1 454	1 449	1 440	1 300	-27.78	-9.72
Chromium	(t)	1 300	1 200	1 100	1 000	900	-30.77	-10.00
Aluminium	(t)	16 100	16 000	16 000	15 000	14 800	-8.07	-1.33
Arsenic	(t)	380	350	340	330	310	-18.42	-6.06
Bismuth	(t)	475	500	550	570	600	26.32	5.26
Cadmium	(t)	2 100	2 439	2 467	2 589	2 700	28.57	4.29
Copper	(t)	1 038	1 211	744	700	680	-34.49	-2.86
Gallium	(t)	3	3	2	2	2	-33.33	0.00
Lead	(t)	6 074	8 835	4 997	5 723	6 000	-1.22	4.84
Tellurium	(t)	35	34	34	35	37	5.71	5.71
Zinc	(t)	64 263	63 601	44 519	42 851	42 000	-34.64	-1.99
Gold	(kg)	9 410	8 400	7 815	8 615	8 800	-6.48	2.15
Platinum	(kg)	650	630	620	620	600	-7.69	-3.23
Silver	(kg)	94 000	103 781	80 397	81 416	82 000	-12.77	0.72
Bentonite	(t)	420 000	428 247	415 115	410 000	405 000	-3.57	-1.22
Feldspar	(t)	58 000	55 000	54 000	52 000	50 000	-13.79	-3.85
Kaolin	(t)	90 000	53 092	25 739	23 000	21 000	-76.67	-8.70
Perlite	(t)	260 000	260 000	260 000	260 000	250 000	-3.85	-3.85
Salt	(t)	950 000	930 000	920 000	910 000	900 000	-5.26	-1.10
Sulfur	(t)	520 000	500 000	480 000	460 000	440 000	-15.38	-4.35
Talc	(t)	580 000	560 000	555 000	540 000	520 000	-10.34	-3.70
Vermiculite	(t)	7 000	6 500	6 400	6 200	6 000	-14.29	-3.23
Hard-Coal	(t)	2 600 000	3 126 000	3 208 000	3 400 000	3 600 000	38.46	5.88
Nat.Gas (Mio m3)		2 400	2 453	2 480	2 500	2 600	8.33	4.00
Oil	(t)	653 350	740 000	760 000	780 000	800 000	22.45	2.56

Jordan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Feldspar	(t)	7 100	11 112	12 000	12 500	12 800	80.28	2.40
Gypsum	(t)	100 000	157 869	180 000	190 000	200 000	100.00	5.26
Kaolin	(t)	33 500	36 795	40 000	42 000	45 000	34.33	7.14
Phosphate	(t)	1 850 000	1 910 391	1 869 760	2 297 280	2 400 000	29.73	4.47
Potash	(t)	1 080 000	1 161 593	1 250 000	1 200 000	1 250 000	15.74	4.17
Salt	(t)	400 000	305 170	300 000	290 000	280 000	-30.00	-3.45
Nat.Gas (Mio m3)		250	283	285	287	288	15.20	0.35
Oil	(t)	1 500	1 686	1 800	1 900	2 000	33.33	5.26

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Kazakhstan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	9 607 000	8 988 395	8 529 987	8 697 000	12 584 000	30.99	44.69
Chromium	(t)	1 032 000	1 118 000	874 254	1 019 100	1 259 900	22.08	23.63
Cobalt	(t)	300	280	200	190	180	-40.00	-5.26
Manganese	(t)	451 200	576 000	672 000	878 400	1 132 800	151.06	28.96
Molybdenum	(t)	110	600	600	650	680	518.18	4.62
Titanium	(t)	11 500	11 300	11 000	10 800	11 000	-4.35	1.85
Tungsten	(t)	180	160	150	140	130	-27.78	-7.14
Vanadium	(t)	1 000	1 100	1 000	900	850	-15.00	-5.56
Arsenic	(t)	1 000	950	900	890	870	-13.00	-2.25
Bauxite	(t)	3 607 000	3 729 600	3 670 000	4 400 000	1 160 000	-67.84	-73.64
Bismuth	(t)	55	60	65	70	75	36.36	7.14
Cadmium	(t)	1 061	257	170	359	430	-59.47	19.78
Copper	(t)	339 840	387 040	411 820	433 060	409 460	20.49	-5.45
Lead	(t)	29 661	33 899	35 109	37 000	38 200	28.79	3.24
Zinc	(t)	222 460	254 240	228 211	286 283	250 000	12.38	-12.67
Gold	(kg)	19 982	20 000	25 010	26 000	26 800	34.12	3.08
Silver	(kg)	904 000	637 000	755 000	786 800	800 000	-11.50	1.68
Asbestos	(t)	104 600	172 700	271 300	291 200	353 000	237.48	21.22
Baryte	(t)	320 000	330 000	340 000	300 000	280 000	-12.50	-6.67
Boron	(t)	55 000	53 000	50 000	48 000	45 000	-18.18	-6.25
Fluorspar	(t)	85 000	83 000	82 000	80 000	76 000	-10.59	-5.00
Phosphate	(t)	420 000	400 000	380 000	360 000	340 000	-19.05	-5.56
Sulfur	(t)	130 000	140 000	145 000	148 000	150 000	15.38	1.35
Hard-Coal	(t)	58 400 000	74 900 000	79 100 000	73 700 000	80 500 000	37.84	9.23
Lignite	(t)	2 000 000	2 442 900	3 000 000	2 620 000	3 500 000	75.00	33.59
Nat.Gas (Mio m3)		3 500	8 900	9 800	10 500	10 800	208.57	2.86
Oil	(t)	30 000 000	30 647 900	35 670 000	47 220 000	50 600 000	68.67	7.16
Uranium	(t)	1 612	2 052	2 379	2 936	3 200	98.51	8.99

Kenya

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	990	1 243	1 545	1 477	1 543	55.86	4.47
Diatomite	(t)	507	448	441	1 333	353	-30.37	-73.52
Fluorspar	(t)	93 602	100 102	118 850	85 015	80 201	-14.32	-5.66
Gypsum	(t)	600	580	550	530	500	-16.67	-5.66

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Kaolin	(t)	130	120	110	100	95	-26.92	-5.00
Salt	(t)	44 886	10 500	5 664	18 848	21 199	-52.77	12.47
Vermiculite	(t)	164	124	100	90	85	-48.17	-5.56

Remarks:

Vermiculite: quantity exported.

Korea, Republic of

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	187 982	163 192	241 201	156 800	250 788	33.41	59.94
Cadmium	(t)	1 790	1 900	2 000	2 100	2 200	22.91	4.76
Lead	(t)	3 644	2 724	1 975	1 900	1 800	-50.60	-5.26
Zinc	(t)	19 664	11 473	10 259	10 000	9 800	-50.16	-2.00
Gold	(kg)	320	350	370	380	159	-50.31	-58.16
Silver	(kg)	4 144	4 688	7 000	9 000	11 676	181.76	29.73
Bentonite	(t)	112 258	67 652	116 530	70 000	40 095	-64.28	-42.72
Diatomite	(t)	80 222	34 143	27 530	26 000	15 636	-80.51	-39.86
Feldspar	(t)	409 334	330 417	389 361	390 000	383 282	-6.36	-1.72
Graphite	(t)	0	0	238	200	58	.	-71.00
Kaolin	(t)	380 000	390 000	355 202	480 000	717 385	88.79	49.46
Talc	(t)	880 000	917 972	1 149 537	1 200 000	1 300 000	47.73	8.33
Hard-Coal	(t)	4 197 000	4 150 000	3 817 000	3 300 000	3 297 000	-21.44	-0.09

Kuwait

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Salt	(t)	34 800	34 500	34 200	34 000	50 000	43.68	47.06
Sulfur	(t)	550 000	530 000	500 000	634 000	714 000	29.82	12.62
Nat.Gas (Mio m3)		11 000	11 500	12 500	9 800	9 500	-13.64	-3.06
Oil	(t)	85 169 100	106 300 000	130 396 625	98 000 000	104 200 000	22.34	6.33

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Kyrgystan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Antimony	(t)	1 320	1 505	1 500	1 324	1 308	-0.91	-1.21
Mercury	(t)	628	550	574	530	369	-41.24	-30.38
Gold	(kg)	20 000	21 000	24 000	18 000	23 958	19.79	33.10
Hard-Coal	(t)	415 000	419 400	477 000	497 500	411 030	-0.96	-17.38
Nat.Gas (Mio m3)		30	32	37	29	27	-10.00	-6.90
Oil	(t)	100 000	85 000	75 000	75 500	68 050	-31.95	-9.87

Laos

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Tin	(t)	320	435	500	550	360	12.50	-34.55
Silver	(kg)	0	0	0	0	3 850	.	.
Gypsum	(t)	100 000	147 719	150 000	155 000	120 000	20.00	-22.58
Salt	(t)	3 200	2 436	2 200	5 410	5 000	56.25	-7.58
Hard-Coal	(t)	15 000	21 997	25 000	27 000	40 000	166.67	48.15

Latvia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	65 000	126 570	176 370	228 800	265 050	307.77	15.84

Lebanon

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	1 200	1 100	1 100	1 000	900	-25.00	-10.00
Salt	(t)	1 700	1 600	1 500	1 400	1 300	-23.53	-7.14

Liberia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Diam. (Gem)	(c)	65 000	55 250	50 375	48 750	42 250	-35.00	-13.33
Diam. (Ind)	(c)	135 000	114 750	104 625	101 250	87 750	-35.00	-13.33

Libya

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	180 000	196 000	196 000	150 000	196 000	8.89	30.67
Salt	(t)	25 000	14 411	14 411	13 000	14 411	-42.36	10.85
Sulfur	(t)	23 000	24 400	24 400	30 000	24 400	6.09	-18.67
Nat.Gas (Mio m3)		13 700	13 543	6 273	6 000	6 400	-53.28	6.67
Oil	(t)	72 893 290	80 832 000	67 010 257	63 800 000	71 288 570	-2.20	11.74

Lithuania

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Oil	(t)	232 000	316 500	470 900	433 727	382 100	64.70	-11.90

Macedonia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Nickel	(t)	1 900	0	0	5 100	5 500	189.47	7.84
Copper	(t)	10 000	6 000	9 000	5 600	0	-100.00	-100.00
Lead	(t)	12 300	16 500	9 000	4 000	0	-100.00	-100.00
Zinc	(t)	8 000	12 200	5 000	2 100	0	-100.00	-100.00
Gold	(kg)	750	750	730	500	0	-100.00	-100.00
Silver	(kg)	22 000	20 000	15 000	12 000	0	-100.00	-100.00
Bentonite	(t)	2 800	2 500	3 000	3 000	3 500	25.00	16.67
Feldspar	(t)	11 000	10 057	20 500	21 000	21 000	90.91	0.00
Talc	(t)	900	800	800	800	800	-11.11	0.00
Lignite	(t)	7 500 000	7 000 000	6 000 000	8 600 000	7 492 000	-0.11	-12.88

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Madagascar

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Chromium	(t)	32 000	65 660	68 600	82 600	75 300	135.31	-8.84
Gold	(kg)	40	42	10	10	10	-75.00	0.00
Graphite	(t)	14 516	40 328	2 013	2 000	2 000	-86.22	0.00
Kaolin	(t)	300	500	550	560	170	-43.33	-69.64
Salt	(t)	35 000	34 000	33 500	33 300	35 000	0.00	5.11

Malawi

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Hard-Coal	(t)	43 800	34 300	36 700	41 900	60 000	36.99	43.20

Malaysia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	337 462	258 553	376 476	404 350	597 000	76.91	47.64
Titanium	(t)	63 000	61 000	60 000	59 000	56 000	-11.11	-5.08
Bauxite	(t)	222 724	123 270	64 161	39 975	30 500	-86.31	-23.70
Copper	(t)	14 596	10 200	8 000	7 000	1 000	-93.15	-85.71
Rare Earths	(t)	450	420	400	390	350	-22.22	-10.26
Tin	(t)	7 340	6 307	4 972	4 214	3 359	-54.24	-20.29
Gold	(kg)	3 449	4 026	3 965	4 289	4 739	37.40	10.49
Silver	(kg)	7 285	500	480	460	200	-97.25	-56.52
Baryte	(t)	13 506	7 274	649	3 082	2 000	-85.19	-35.11
Feldspar	(t)	33 000	35 000	40 509	41 000	31 000	-6.06	-24.39
Kaolin	(t)	213 035	300 000	364 458	258 233	376 958	76.95	45.98
Zircon	(t)	1 763	5 250	5 500	5 700	3 456	96.03	-39.37
Hard-Coal	(t)	308 502	382 942	497 733	352 513	172 820	-43.98	-50.97
Nat.Gas (Mio m3)		38 320	42 400	48 300	55 200	56 000	46.14	1.45
Oil	(t)	37 820 128	35 624 255	34 841 805	36 512 950	38 500 000	1.80	5.44

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Mali

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	17 160	25 900	41 011	56 000	58 000	238.00	3.57

Malta

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Salt	(t)	13 020	13 020	13 020	13 020	13 020	0.00	0.00

Mauritania

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	6 604 000	6 500 000	6 700 000	6 125 600	6 000 000	-9.15	-2.05
Gold	(kg)	1 700	1 650	1 600	1 600	1 700	0.00	6.25
Gypsum	(t)	18 800	18 900	25 000	31 408	33 000	75.53	5.07

Mexico

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	5 508 174	5 436 325	4 215 855	4 772 342	5 407 358	-1.83	13.31
Manganese	(t)	169 107	156 117	99 751	88 356	114 550	-32.26	29.65
Molybdenum	(t)	7 961	6 886	5 518	3 428	3 524	-55.73	2.80
Tungsten	(t)	10	0	0	0	0	-100.00	.
Antimony	(t)	273	52	81	155	434	58.97	180.00
Arsenic	(t)	2 419	2 522	2 381	1 946	1 729	-28.52	-11.15
Bismuth	(t)	548	1 112	1 390	1 126	1 064	94.16	-5.51
Cadmium	(t)	1 311	1 297	1 434	1 389	1 638	24.94	17.93
Copper	(t)	340 147	338 999	349 360	314 820	303 765	-10.70	-3.51
Lead	(t)	131 402	160 607	148 625	138 749	144 297	9.81	4.00
Mercury	(t)	15	16	15	13	0	-100.00	-100.00
Tin	(t)	4	4	8	9	21	425.00	133.33
Zinc	(t)	339 758	358 576	427 273	431 662	412 255	21.34	-4.50
Gold	(kg)	23 475	25 822	25 749	23 594	22 177	-5.53	-6.01
Silver	(kg)	2 455 986	2 746 852	3 030 437	3 146 257	2 954 710	20.31	-6.09

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Baryte	(t)	157 953	127 668	142 017	163 620	287 451	81.99	75.68
Bentonite	(t)	208 610	269 730	415 133	432 940	450 000	115.71	3.94
Diatomite	(t)	62 500	96 448	69 474	62 322	67 801	8.48	8.79
Feldspar	(t)	262 241	334 439	329 591	332 101	346 315	32.06	4.28
Fluorspar	(t)	557 106	635 230	619 468	622 477	756 258	35.75	21.49
Graphite	(t)	27 781	30 330	21 442	13 865	8 730	-68.58	-37.04
Gypsum	(t)	3 799 419	3 558 118	3 721 505	3 549 550	3 779 659	-0.52	6.48
Kaolin	(t)	489 993	120 000	94 410	68 890	28 272	-94.23	-58.96
Perlite	(t)	61 596	68 702	80 297	85 703	90 000	46.11	5.01
Phosphate	(t)	304 208	336 789	251 930	1 524	1 760	-99.42	15.49
Salt	(t)	8 235 621	8 884 370	8 501 137	7 801 948	7 546 987	-8.36	-3.27
Sulfur	(t)	855 484	851 427	878 180	887 035	1 051 968	22.97	18.59
Talc	(t)	18 980	20 569	22 650	24 000	25 000	31.72	4.17
Hard-Coal	(t)	8 764 835	8 230 115	6 966 027	6 370 872	6 648 257	-24.15	4.35
Nat.Gas (Mio m3)		37 000	38 400	41 000	38 700	40 600	9.73	4.91
Oil	(t)	166 100 000	173 300 000	175 000 000	179 200 000	187 800 000	13.06	4.80

Moldavia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	17 440	20 200	34 000	42 700	50 000	186.70	17.10

Mongolia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Molybdenum	(t)	1 953	1 336	1 423	1 300	1 790	-8.35	37.69
Tungsten	(t)	0	0	63	0	0	.	.
Copper	(t)	157 500	165 000	133 503	120 000	130 300	-17.27	8.58
Tellurium	(t)	4	5	4	5	4	0.00	-20.00
Gold	(kg)	10 246	11 808	12 092	13 000	11 119	8.52	-14.47
Silver	(kg)	17 000	16 500	21 000	23 000	27 000	58.82	17.39
Fluorspar	(t)	170 000	168 000	127 293	160 000	122 340	-28.04	-23.54
Gypsum	(t)	17 000	16 000	15 000	14 000	20 000	17.65	42.86
Salt	(t)	14 500	14 300	14 000	13 500	13 000	-10.34	-3.70
Lignite	(t)	5 500 000	4 800 000	3 707 600	5 900 000	5 666 100	3.02	-3.96
Uranium	(t)	90	88	70	68	65	-27.78	-4.41

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Morocco

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	6 625	5 615	5 006	5 736	5 800	-12.45	1.12
Cobalt	(t)	948	1 434	1 573	1 690	1 750	84.60	3.55
Manganese	(t)	13 118	11 624	6 190	8 129	9 000	-31.39	10.71
Copper	(t)	8 841	8 103	6 692	6 230	6 000	-32.13	-3.69
Lead	(t)	70 794	72 856	66 514	54 920	50 000	-29.37	-8.96
Zinc	(t)	108 099	100 870	87 416	89 238	90 200	-16.56	1.08
Gold	(kg)	0	334	1 191	2 746	3 000	.	9.25
Silver	(kg)	278 000	270 000	246 204	238 043	240 000	-13.67	0.82
Baryte	(t)	328 950	320 243	445 788	469 934	480 000	45.92	2.14
Bentonite	(t)	36 528	21 352	80 434	58 754	65 754	80.01	11.91
Feldspar	(t)	1 110	0	0	0	0	-100.00	.
Fluorspar	(t)	83 100	77 800	96 500	93 125	95 000	14.32	2.01
Phosphate	(t)	22 163 000	21 459 000	21 995 000	23 038 000	25 000 000	12.80	8.52
Salt	(t)	156 158	147 960	231 334	266 064	290 000	85.71	9.00
Talc	(t)	2 980	0	0	5 926	6 200	108.05	4.62
Hard-Coal	(t)	129 200	28 725	19 080	18 000	17 000	-86.84	-5.56
Nat.Gas (Mio m3)		43	45	46	47	48	11.63	2.13
Oil	(t)	12 900	12 500	12 700	12 800	12 900	0.00	0.78

Mozambique

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Bauxite	(t)	7 883	8 130	8 592	9 119	11 793	49.60	29.32
Gold	(kg)	220	200	190	180	250	13.64	38.89
Salt	(t)	24 000	22 000	20 000	19 500	25 000	4.17	28.21
Hard-Coal	(t)	45 000	46 000	48 000	49 000	36 742	-18.35	-25.02

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Myanmar

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Chromium	(t)	100	100	135	140	150	50.00	7.14
Tungsten	(t)	7	2	1	1	1	-85.71	0.00
Copper	(t)	8 010	7 920	7 773	6 355	5 900	-26.34	-7.16
Lead	(t)	1 500	775	1 105	1 200	1 300	-13.33	8.33
Tin	(t)	426	636	525	241	190	-55.40	-21.16
Zinc	(t)	450	430	259	200	190	-57.78	-5.00
Gold	(kg)	116	93	64	84	90	-22.41	7.14
Silver	(kg)	2 159	1 432	577	559	550	-74.53	-1.61
Baryte	(t)	27 679	32 669	31 015	24 232	23 000	-16.90	-5.08
Bentonite	(t)	700	680	572	550	500	-28.57	-9.09
Diam. (Ind)	(c)	6	5	5	4	3	-50.00	-25.00
Gypsum	(t)	43 102	52 573	64 609	63 031	62 800	45.70	-0.37
Salt	(t)	170 000	165 000	166 000	167 000	168 000	-1.18	0.60
Lignite	(t)	42 773	52 553	62 447	34 513	30 000	-29.86	-13.08
Nat. Gas (Mio m3)		1 600	1 500	1 500	1 550	1 600	0.00	3.23
Oil	(t)	781 100	790 000	800 000	810 000	820 000	4.98	1.23

Remarks:

Diamonds: Byproduct of alluvial tin operation.

Namibia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Manganese	(t)	29 000	27 000	26 000	25 000	24 000	-17.24	-4.00
Arsenic	(t)	0	0	685	880	900	.	2.27
Copper	(t)	13 000	20 000	27 015	17 850	15 000	15.38	-15.97
Lead	(t)	9 361	11 114	13 025	13 190	13 400	43.15	1.59
Lithium	(t)	100	95	95	93	90	-10.00	-3.23
Zinc	(t)	34 639	39 126	31 803	42 685	45 000	29.91	5.42
Gold	(kg)	2 008	2 417	2 851	2 815	2 800	39.44	-0.53
Silver	(kg)	15 000	900	1 800	1 500	1 400	-90.67	-6.67
Diam. (Gem)	(c)	1 557 050	1 474 400	1 420 250	1 472 500	1 615 000	3.72	9.68
Diam. (Ind)	(c)	81 950	77 600	74 750	77 500	85 000	3.72	9.68
Fluorspar	(t)	57 700	66 128	81 245	81 084	85 000	47.31	4.83
Salt	(t)	489 330	514 077	558 441	614 052	640 000	30.79	4.23
Sulfur	(t)	48 000	48 200	48 000	47 000	46 000	-4.17	-2.13
Uranium	(t)	3 095	3 201	3 113	3 244	3 300	6.62	1.73

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Nauru

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Phosphate	(t)	254 213	247 213	101 080	70 680	60 000	-76.40	-15.11

Nepal

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Salt	(t)	0	1	5	6	5	.	-16.67
Talc	(t)	6 000	5 852	3 923	3 800	2 500	-58.33	-34.21
Lignite	(t)	12 000	17 530	16 589	9 600	9 700	-19.17	1.04

Netherlands

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	270 000	301 700	293 200	284 400	277 900	2.93	-2.29
Salt	(t)	5 400 000	5 564 000	5 600 000	5 700 000	5 500 000	1.85	-3.51
Nat.Gas (Mio m3)		72 030	67 727	70 000	72 000	72 800	1.07	1.11
Oil	(t)	2 439 060	2 300 000	2 300 000	3 000 000	3 100 000	27.10	3.33

New Caledonia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Nickel	(t)	110 000	127 000	118 000	99 000	111 900	1.73	13.03

New Zealand

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	1 334 000	1 566 000	928 000	986 000	1 000 000	-25.04	1.42
Aluminium	(t)	320 000	330 000	340 000	350 000	370 000	15.63	5.71
Gold	(kg)	8 600	9 800	9 850	9 770	9 600	11.63	-1.74
Silver	(kg)	24 300	22 900	26 900	28 700	28 500	17.28	-0.70

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Bentonite	(t)	4 400	4 500	5 800	7 000	7 800	77.27	11.43
Kaolin	(t)	26 000	26 200	26 400	26 500	26 700	2.69	0.75
Perlite	(t)	1 900	1 800	1 700	1 600	1 500	-21.05	-6.25
Salt	(t)	65 000	64 000	64 000	63 000	60 000	-7.69	-4.76
Hard-Coal	(t)	3 500 000	3 600 000	3 900 000	4 500 000	5 000 000	42.86	11.11
Lignite	(t)	180 000	170 000	180 000	190 000	200 000	11.11	5.26
Nat.Gas (Mio m3)		5 700	5 750	5 780	5 800	5 900	3.51	1.72
Oil	(t)	2 346 950	2 400 000	2 500 000	2 600 000	2 800 000	19.30	7.69

Nicaragua

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	5 416	6 000	6 300	6 500	6 800	25.55	4.62
Silver	(kg)	2 167	2 500	2 800	3 000	3 200	47.67	6.67
Bentonite	(t)	370	350	340	320	300	-18.92	-6.25
Gypsum	(t)	11 000	10 500	10 200	10 000	9 800	-10.91	-2.00
Salt	(t)	12 000	11 000	10 500	10 700	10 900	-9.17	1.87

Niger

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Tin	(t)	32	22	19	18	17	-46.88	-5.56
Gold	(kg)	25	27	30	28	25	0.00	-10.71
Gypsum	(t)	1 502	3 000	3 800	17 652	19 000	1164.98	7.64
Salt	(t)	2 000	2 200	2 300	2 400	2 500	25.00	4.17
Hard-Coal	(t)	168 466	158 200	163 275	182 916	195 000	15.75	6.61
Uranium	(t)	2 916	3 407	2 919	3 076	3 400	16.60	10.53

Nigeria

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	68 000	65 000	64 000	63 000	62 000	-8.82	-1.59
Tantalum-Col.	(t)	19	20	21	29	30	57.89	3.45
Tin	(t)	1 200	1 100	1 000	1 100	1 300	8.33	18.18

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Gold	(kg)	200	150	150	140	130	-35.00	-7.14
Baryte	(t)	10 000	9 500	9 400	9 300	9 000	-10.00	-3.23
Kaolin	(t)	70	68	68	66	60	-14.29	-9.09
Hard-Coal	(t)	85 000	83 000	82 000	80 000	78 000	-8.24	-2.50
Nat.Gas (Mio m3)		4 800	5 000	7 000	13 000	16 700	247.92	28.46
Oil	(t)	102 710 000	101 200 000	107 400 000	97 600 000	107 300 000	4.47	9.94

Norway

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	338 000	458 000	381 000	476 000	398 868	18.01	-16.20
Nickel	(t)	2 715	2 287	2 499	1 540	1 300	-52.12	-15.58
Titanium	(t)	256 889	306 281	344 211	367 019	377 968	47.13	2.98
Aluminium	(t)	1 000 000	1 030 000	1 100 000	1 150 000	1 192 000	19.20	3.65
Cadmium	(t)	230	200	200	190	180	-21.74	-5.26
Lead	(t)	1 000	0	0	0	0	-100.00	.
Silver	(kg)	1 800	1 500	1 300	1 200	1 000	-44.44	-16.67
Feldspar	(t)	73 000	71 330	80 000	80 000	70 000	-4.11	-12.50
Graphite	(t)	7 400	8 392	9 000	8 000	1 000	-86.49	-87.50
Sulfur	(t)	42 100	42 000	39 000	38 000	38 000	-9.74	0.00
Talc	(t)	20 000	18 000	25 000	27 000	28 000	40.00	3.70
Hard-Coal	(t)	404 000	631 926	1 788 000	2 200 000	2 900 000	617.82	31.82
Nat.Gas (Mio m3)		51 582	52 400	57 465	68 300	76 900	49.08	12.59
Oil	(t)	154 833 000	159 000 000	163 100 000	159 200 000	151 700 000	-2.02	-4.71

Oman

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Chromium	(t)	10 404	9 800	12 060	13 000	12 320	18.42	-5.23
Copper	(t)	900	1 000	1 200	1 300	2 000	122.22	53.85
Gold	(kg)	597	604	603	188	4	-99.33	-97.87
Silver	(kg)	300	320	289	38	0	-100.00	-100.00
Gypsum	(t)	180 120	131 900	44 323	55 722	50 000	-72.24	-10.27
Salt	(t)	11 230	11 700	13 980	14 000	15 000	33.57	7.14

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Nat.Gas (Mio m3)	7 300	7 200	7 400	7 500	6 500	-10.96	-13.33
Oil	(t) 46 683 500	47 800 000	50 280 794	44 600 000	40 500 000	-13.25	-9.19

Remarks:

Ag: byproduct from Cu concentrate treatment, no indigenous copper production.

Pakistan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	17 320	18 000	20 000	22 000	23 000	32.79	4.55
Chromium	(t)	9 789	9 000	9 900	8 928	8 500	-13.17	-4.79
Bauxite	(t)	9 200	8 700	5 900	8 760	9 000	-2.17	2.74
Asbestos	(t)	140	145	150	160	170	21.43	6.25
Baryte	(t)	22 728	21 230	27 100	26 100	25 800	13.52	-1.15
Bentonite	(t)	14 303	13 850	10 700	11 220	11 500	-19.60	2.50
Feldspar	(t)	31 456	43 190	30 000	56 920	58 000	84.38	1.90
Fluorspar	(t)	760	990	1 000	1 100	1 200	57.89	9.09
Gypsum	(t)	273 236	377 000	624 000	417 000	400 000	46.39	-4.08
Kaolin	(t)	65 794	49 570	55 600	54 360	53 800	-18.23	-1.03
Magnesite	(t)	2 100	3 610	3 000	4 430	4 700	123.81	6.09
Phosphate	(t)	5 000	4 800	4 600	4 500	4 400	-12.00	-2.22
Salt	(t)	1 250 000	1 313 000	1 393 000	1 387 000	1 300 000	4.00	-6.27
Sulfur	(t)	180	160	160	185	190	5.56	2.70
Hard-Coal	(t)	3 203 000	3 117 000	3 262 000	3 487 000	3 600 000	12.39	3.24
Nat.Gas (Mio m3)		22 120	20 000	23 000	24 800	23 400	5.79	-5.65
Oil	(t)	2 726 550	2 900 000	1 081 800	1 100 330	1 200 000	-55.99	9.06

Panama

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	1 500	1 500	1 500	1 000	900	-40.00	-10.00
Silver	(kg)	330	310	200	100	100	-69.70	0.00
Salt	(t)	25 000	24 800	24 400	24 200	24 000	-4.00	-0.83

Papua New Guinea

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Copper	(t)	188 000	203 000	204 000	211 315	220 000	17.02	4.11
Gold	(kg)	65 000	74 540	67 043	63 156	62 000	-4.62	-1.83
Silver	(kg)	59 000	79 197	69 368	64 007	60 000	1.69	-6.26
Nat.Gas	(Mio m3)	95	93	92	91	90	-5.26	-1.10
Oil	(t)	5 219 500	5 100 000	5 000 000	4 900 000	4 700 000	-9.95	-4.08

Paraguay

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	6 000	5 900	5 800	5 700	4 500	-25.00	-21.05
Kaolin	(t)	150 000	170 000	175 000	177 000	150 000	0.00	-15.25

Peru

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	2 672 630	2 635 991	3 000 000	3 100 000	3 540 658	32.48	14.21
Molybdenum	(t)	5 471	7 193	9 500	8 600	9 561	74.76	11.17
Antimony	(t)	255	461	274	356	616	141.57	73.03
Arsenic	(t)	1 611	1 718	2 800	2 970	3 100	92.43	4.38
Bismuth	(t)	705	744	640	568	832	18.01	46.48
Cadmium	(t)	465	458	640	456	530	13.98	16.23
Copper	(t)	536 000	553 924	772 000	843 000	842 578	57.20	-0.05
Lead	(t)	271 000	270 576	290 000	298 000	308 874	13.98	3.65
Tellurium	(t)	20	21	19	22	26	30.00	18.18
Tin	(t)	30 400	37 410	38 200	38 815	40 202	32.24	3.57
Zinc	(t)	899 000	910 303	1 056 000	1 222 000	1 372 790	52.70	12.34
Gold	(kg)	128 090	132 585	138 020	152 200	172 619	34.76	13.42
Silver	(kg)	2 217 000	2 437 706	2 673 000	2 761 000	2 920 922	31.75	5.79
Baryte	(t)	63 500	64 000	65 000	66 000	68 000	7.09	3.03
Bentonite	(t)	18 000	17 800	17 600	17 500	14 980	-16.78	-14.40
Boron	(t)	15 000	14 500	14 300	11 900	9 315	-37.90	-21.72
Diatomite	(t)	16 000	15 500	15 200	15 000	14 800	-7.50	-1.33
Feldspar	(t)	4 000	4 300	4 500	5 400	7 349	83.72	36.09
Gypsum	(t)	75 000	76 000	77 000	78 000	71 114	-5.18	-8.83

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Kaolin	(t)	4 000	3 800	3 600	3 500	2 653	-33.68	-24.20
Phosphate	(t)	50 000	52 000	54 000	55 000	57 000	14.00	3.64
Salt	(t)	250 000	260 000	270 000	230 000	187 416	-25.03	-18.51
Sulfur	(t)	35 000	33 000	31 000	30 000	32 000	-8.57	6.67
Talc	(t)	18 000	17 500	15 400	12 500	10 791	-40.05	-13.67
Hard-Coal	(t)	75 000	73 000	72 000	70 000	68 000	-9.33	-2.86
Nat.Gas (Mio m3)		900	880	870	860	850	-5.56	-1.16
Oil	(t)	5 287 300	5 144 400	5 100 000	5 000 000	4 500 000	-14.89	-10.00

Remarks:

Sulphur: byproduct, estimated.

Philippines

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Chromium	(t)	17 531	19 000	20 000	4 744	4 920	-71.94	3.71
Nickel	(t)	9 374	17 000	24 500	28 000	22 518	140.22	-19.58
Arsenic	(t)	900	800	850	900	850	-5.56	-5.56
Copper	(t)	37 631	30 644	28 000	18 364	20 925	-44.39	13.95
Gold	(kg)	31 050	31 050	29 600	35 848	37 844	21.88	5.57
Silver	(kg)	18 214	23 534	29 591	8 811	9 578	-47.41	8.71
Bentonite	(t)	1 844	2 000	2 100	2 500	3 722	101.84	48.88
Feldspar	(t)	16 740	3 180	17 000	32 874	34 546	106.37	5.09
Guano	(t)	40	57	60	66	51	27.50	-22.73
Kaolin	(t)	5 465	4 500	2 800	390	1 860	-65.97	376.92
Perlite	(t)	10 235	8 000	5 000	3 850	6 916	-32.43	79.64
Phosphate	(t)	4 500	3 800	2 300	2 789	569	-87.36	-79.60
Salt	(t)	704 347	589 528	550 000	460 983	430 000	-38.95	-6.72
Hard-Coal	(t)	1 204 979	1 354 000	1 400 000	1 645 659	2 029 303	68.41	23.31
Nat.Gas (Mio m3)		7	10	140	1 761	2 476	**** **	40.60
Oil	(t)	44 787	59 509	111 333	764 451	662 471	1379.16	-13.34

Remarks:

Oil incl. condensates

2002: Startup of Malampaya offshore Oil fields.

Poland

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	46 750	45 100	45 000	44 000	48 000	2.67	9.09
Cadmium	(t)	200	190	180	175	150	-25.00	-14.29
Copper	(t)	496 000	486 000	536 000	572 000	612 000	23.39	6.99
Lead	(t)	64 000	68 400	74 000	73 000	77 000	20.31	5.48
Zinc	(t)	177 000	157 000	182 000	170 000	181 000	2.26	6.47
Gold	(kg)	350	367	349	296	356	1.71	20.27
Silver	(kg)	1 096 000	1 144 000	1 163 000	1 571 000	1 561 000	42.43	-0.64
Baryte	(t)	28 000	29 000	29 500	30 000	28 000	0.00	-6.67
Bentonite	(t)	2 300	2 500	2 600	2 800	2 500	8.70	-10.71
Feldspar	(t)	77 000	78 000	69 000	85 000	146 000	89.61	71.76
Gypsum	(t)	1 000 000	1 239 000	1 030 000	1 066 000	1 052 000	5.20	-1.31
Kaolin	(t)	140 000	170 000	220 000	252 000	340 000	142.86	34.92
Magnesite	(t)	34 000	54 830	23 000	24 000	33 000	-2.94	37.50
Salt	(t)	4 128 000	3 159 000	3 226 000	3 310 000	3 180 000	-22.97	-3.93
Sulfur	(t)	1 096 000	1 480 000	944 000	777 000	779 000	-28.92	0.26
Hard-Coal	(t)	112 000 000	103 172 000	102 477 000	96 160 000	97 274 000	-13.15	1.16
Lignite	(t)	60 800 000	59 460 000	59 547 000	58 240 000	60 923 000	0.20	4.61
Nat.Gas (Mio m3)		4 741	4 962	4 646	4 920	4 916	3.69	-0.08
Oil	(t)	425 000	653 000	470 860	437 330	753 260	77.24	72.24

Portugal

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	4 739	4 766	4 700	4 500	4 300	-9.26	-4.44
Tungsten	(t)	549	743	435	693	1 213	120.95	75.04
Copper	(t)	99 472	76 300	99 472	77 227	77 581	-22.01	0.46
Lithium	(t)	135	91	130	191	293	117.04	53.40
Tin	(t)	2 163	1 227	2 163	361	218	-89.92	-39.61
Silver	(kg)	26 450	20 430	23 100	19 500	21 100	-20.23	8.21
Baryte	(t)	0	100	25	24	25	.	4.17
Diatomite	(t)	785	655	387	200	150	-80.89	-25.00
Feldspar	(t)	114 687	119 837	112 923	141 125	126 116	9.97	-10.64
Gypsum	(t)	569 519	567 000	565 000	834 905	700 000	22.91	-16.16

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Kaolin	(t)	221 296	135 500	146 592	150 193	150 000	-32.22	-0.13
Salt	(t)	558 807	584 516	625 785	604 969	602 035	7.74	-0.48
Talc	(t)	6 554	17 761	8 362	1 328	5 459	-16.71	311.07
Uranium	(t)	12	15	5	4	3	-75.00	-25.00

Puerto Rico

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Salt	(t)	36 000	35 000	35 000	34 800	34 500	-4.17	-0.86

Qatar

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Sulfur	(t)	46 000	45 500	45 000	44 500	48 000	4.35	7.87
Nat.Gas (Mio m3)		250 000	29 100	30 000	32 900	33 400	-86.64	1.52
Oil	(t)	32 988 700	35 100 000	37 000 000	34 000 000	38 400 000	16.40	12.94

Ras Al-Khaimah (UAE)

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Oil	(t)	25 550	52 176	48 850	45 378	53 259	108.45	17.37

Romania

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	82 478	81 768	62 626	80 000	108 286	31.29	35.36
Manganese	(t)	13 312	7 369	13 550	12 000	15 305	14.97	27.54
Bauxite	(t)	136 000	135 000	134 000	132 000	130 000	-4.41	-1.52
Copper	(t)	17 155	11 850	15 935	13 453	15 606	-9.03	16.00
Lead	(t)	7 612	13 338	18 180	19 000	14 059	84.70	-26.01
Zinc	(t)	31 020	48 024	58 285	50 000	21 260	-31.46	-57.48
Gold	(kg)	1 500	2 000	2 500	3 000	3 200	113.33	6.67
Silver	(kg)	17 800	17 500	17 300	15 000	18 000	1.12	20.00

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Baryte	(t)	4 579	4 266	2 849	1 000	208	-95.46	-79.20
Bentonite	(t)	12 590	35 789	23 779	15 402	17 637	40.09	14.51
Diatomite	(t)	1 992	9 712	6 517	20 128	31 298	1471.18	55.49
Feldspar	(t)	36 473	38 361	43 047	50 864	71 717	96.63	41.00
Graphite	(t)	1 041	1 251	1 176	1 001	1 014	-2.59	1.30
Kaolin	(t)	25 496	20 188	21 979	22 514	21 724	-14.79	-3.51
Salt	(t)	2 196 759	2 307 482	2 224 890	2 200 000	2 415 274	9.95	9.79
Sulfur	(t)	70 000	40 000	20 099	20 000	18 464	-73.62	-7.68
Talc	(t)	9 039	7 850	7 237	7 292	10 082	11.54	38.26
Hard-Coal	(t)	2 750 843	3 037 344	3 525 921	3 000 000	3 020 909	9.82	0.70
Lignite	(t)	20 130 300	26 043 100	29 754 222	30 189 000	30 029 987	49.18	-0.53
Nat.Gas (Mio m3)		14 511	14 606	14 460	13 425	13 026	-10.23	-2.97
Oil	(t)	6 131 000	6 029 000	6 001 100	5 840 000	5 661 500	-7.66	-3.06

Russia (Asia)

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	7 685 700	8 143 850	7 667 000	7 873 000	7 990 000	3.96	1.49
Cobalt	(t)	2 640	2 800	4 000	3 360	3 200	21.21	-4.76
Molybdenum	(t)	2 304	2 400	2 304	2 208	3 840	66.67	73.91
Nickel	(t)	234 000	211 500	220 500	211 500	216 000	-7.69	2.13
Tungsten	(t)	2 975	3 145	3 315	3 400	3 825	28.57	12.50
Aluminium	(t)	265 700	288 400	309 100	317 800	320 000	20.44	0.69
Antimony	(t)	4 000	5 000	3 000	2 900	2 700	-32.50	-6.90
Arsenic	(t)	1 100	1 000	950	900	870	-20.91	-3.33
Bismuth	(t)	30	28	26	25	23	-23.33	-8.00
Cadmium	(t)	900	750	925	925	940	4.44	1.62
Copper	(t)	515 900	576 800	609 700	590 800	465 570	-9.76	-21.20
Germanium	(t)	6	6	5	5	4	-33.33	-20.00
Lead	(t)	53 050	49 445	57 600	51 840	60 480	14.01	16.67
Lithium	(t)	700	680	650	630	600	-14.29	-4.76
Mercury	(t)	40	20	20	18	17	-57.50	-5.56
Tin	(t)	4 500	5 200	5 000	5 000	7 200	60.00	44.00
Zinc	(t)	203 553	212 102	219 120	225 280	235 488	15.69	4.53
Gold	(kg)	117 180	133 920	144 150	159 030	167 400	42.86	5.26
Platinum	(kg)	25 600	28 000	32 000	48 000	56 000	118.75	16.67
Silver	(kg)	337 500	565 200	561 600	711 000	738 000	118.67	3.80
Asbestos	(t)	134 000	158 000	147 000	150 000	154 000	14.93	2.67
Baryte	(t)	49 500	47 700	46 800	45 000	43 200	-12.73	-4.00
Bentonite	(t)	240 000	230 000	220 000	200 000	180 000	-25.00	-10.00
Diam. (Gem)	(c)	11 500 000	15 800 000	20 500 000	20 000 000	18 000 000	56.52	-10.00
Diam. (Ind)	(c)	11 500 000	15 800 000	20 500 000	20 000 000	18 000 000	56.52	-10.00

Abbreviations: see Explanation; Abkürzungen: siehe Einleitende Bemerkungen

Feldspar	(t)	51 000	51 600	51 600	51 000	49 800	-2.35	-2.35
Fluorspar	(t)	180 000	302 400	306 000	288 000	495 000	175.00	71.88
Magnesite	(t)	240 000	250 000	260 000	150 000	120 000	-50.00	-20.00
Talc	(t)	110 000	105 000	100 000	95 000	85 000	-22.73	-10.53
Hard-Coal	(t)	180 700 000	178 000 000	183 000 000	180 000 000	175 000 000	-3.15	-2.78
Lignite	(t)	75 060 000	72 000 000	77 400 000	68 000 000	63 000 000	-16.07	-7.35
Nat.Gas (Mio m3)		59 100	58 400	55 100	59 500	59 000	-0.17	-0.84
Oil	(t)	30 500 000	32 300 000	33 700 000	36 600 000	40 000 000	31.15	9.29
Uranium	(t)	2 120	2 358	2 342	3 419	3 700	74.53	8.22

Russia (Europe)

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	37 524 300	39 761 150	37 433 000	38 437 000	39 010 000	3.96	1.49
Chromium	(t)	45 000	44 000	43 000	42 000	41 000	-8.89	-2.38
Cobalt	(t)	660	700	1 000	840	800	21.21	-4.76
Molybdenum	(t)	96	100	96	92	160	66.67	73.91
Nickel	(t)	26 000	23 500	24 500	23 500	24 000	-7.69	2.13
Titanium	(t)	24 000	25 000	25 500	25 500	26 000	8.33	1.96
Tungsten	(t)	525	555	585	600	675	28.57	12.50
Vanadium	(t)	9 000	8 700	8 500	4 000	3 500	-61.11	-12.50
Aluminium	(t)	2 391 300	2 595 600	2 782 900	2 860 200	2 880 000	20.44	0.69
Bauxite	(t)	4 513 000	5 000 000	4 805 000	4 579 000	5 441 800	20.58	18.84
Copper	(t)	221 100	247 200	261 300	253 200	199 530	-9.76	-21.20
Lead	(t)	2 210	2 060	2 400	2 160	2 520	14.03	16.67
Zinc	(t)	27 757	28 923	29 880	30 720	32 112	15.69	4.53
Gold	(kg)	8 820	10 080	10 850	11 970	12 600	42.86	5.26
Platinum	(kg)	6 400	7 000	8 000	12 000	14 000	118.75	16.67
Silver	(kg)	37 500	62 800	62 400	79 000	82 000	118.67	3.80
Asbestos	(t)	536 000	632 000	588 000	600 000	616 000	14.93	2.67
Baryte	(t)	5 500	5 300	5 200	5 000	4 800	-12.73	-4.00
Bentonite	(t)	960 000	920 000	880 000	800 000	720 000	-25.00	-10.00
Feldspar	(t)	34 000	34 400	34 400	34 000	33 200	-2.35	-2.35
Fluorspar	(t)	20 000	33 600	34 000	32 000	55 000	175.00	71.88
Graphite	(t)	6 300	6 100	6 000	5 900	5 700	-9.52	-3.39
Gypsum	(t)	580 000	550 000	540 000	520 000	550 000	-5.17	5.77
Kaolin	(t)	1 500 000	1 600 000	1 600 000	1 500 000	1 300 000	-13.33	-13.33
Magnesite	(t)	2 160 000	2 250 000	2 340 000	1 350 000	1 080 000	-50.00	-20.00
Perlite	(t)	65 000	63 000	62 000	60 000	58 000	-10.77	-3.33
Phosphate	(t)	1 800 000	2 600 000	3 243 000	3 300 000	3 400 000	88.89	3.03
Potash	(t)	4 050 000	3 680 000	3 750 000	4 400 000	4 650 000	14.81	5.68
Salt	(t)	2 000 000	1 300 000	1 200 000	1 800 000	2 500 000	25.00	38.89

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Sulfur	(t)	4 000 000	4 100 000	4 000 000	4 100 000	4 200 000	5.00	2.44
Talc	(t)	110 000	105 000	100 000	95 000	85 000	-22.73	-10.53
Vermiculite	(t)	28 000	27 000	26 000	25 000	23 000	-17.86	-8.00
Lignite	(t)	8 340 000	8 000 000	8 600 000	7 600 000	7 000 000	-16.07	-7.89
Nat.Gas (Mio m3)		531 900	525 600	495 900	535 500	531 000	-0.17	-0.84
Oil	(t)	274 500 000	290 700 000	303 300 000	329 400 000	360 000 000	31.15	9.29
Oil-Shale	(t)	1 800 000	1 700 000	1 600 000	1 500 000	1 400 000	-22.22	-6.67

Rwanda

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Tantalum-Col.	(t)	265	270	275	96	65	-75.47	-32.29
Tungsten	(t)	73	70	68	212	57	-21.92	-73.11
Tin	(t)	150	160	170	289	427	184.67	47.75
Gold	(kg)	100	90	85	80	70	-30.00	-12.50

Saudi Arabia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	132 810	141 000	235 000	224 700	220 000	65.65	-2.09
Copper	(t)	821	837	839	1 911	2 100	155.79	9.89
Zinc	(t)	3 161	3 047	1 911	1 209	1 000	-68.36	-17.29
Gold	(kg)	4 580	3 637	4 239	4 208	4 100	-10.48	-2.57
Silver	(kg)	10 472	9 390	9 548	11 960	12 800	22.23	7.02
Baryte	(t)	13 200	15 859	15 000	15 000	14 500	9.85	-3.33
Feldspar	(t)	15 000	21 100	25 000	37 000	38 000	153.33	2.70
Gypsum	(t)	986 495	1 208 071	1 000 000	1 488 000	1 700 000	72.33	14.25
Kaolin	(t)	7 500	7 500	7 500	2 000	1 000	-86.67	-50.00
Salt	(t)	400 000	700 000	1 000 000	1 348 000	1 500 000	275.00	11.28
Sulfur	(t)	1 800 000	2 000 000	2 100 000	2 200 000	2 300 000	27.78	4.55
Nat.Gas (Mio m3)		42 000	49 000	40 700	50 500	58 000	38.10	14.85
Oil	(t)	388 559 962	439 800 000	378 700 000	407 200 000	496 800 000	27.86	22.00

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Senegal

	1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold (kg)	630	640	650	600	580	-7.94	-3.33
Phosphate (t)	700 878	685 900	649 040	760 000	780 000	11.29	2.63
Salt (t)	65 000	68 000	69 000	70 000	72 000	10.77	2.86
Nat.Gas (Mio m3)	23	22	21	20	20	-13.04	0.00

Seychellen

	1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Guano (t)	750	720	700	680	650	-13.33	-4.41

Sharjah (UAE)

	1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Nat.Gas (Mio m3)	4 400	4 200	7 215	7 400	8 899	102.25	20.26
Oil (t)	365 000	435 330	407 330	378 610	444 362	21.74	17.37

Sierra Leone

	1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold (kg)	360	365	370	373	375	4.17	0.54
Diam. (Gem) (c)	105 600	117 375	106 812	210 700	246 996	133.90	17.23
Diam. (Ind) (c)	214 400	176 812	117 375	219 300	259 727	21.14	18.43

Slovakia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	255 200	255 356	238 075	174 570	150 000	-41.22	-14.07
Aluminium	(t)	106 000	109 800	110 100	111 600	131 400	23.96	17.74
Copper	(t)	124	110	110	100	95	-23.39	-5.00
Gold	(kg)	302	306	157	78	70	-76.82	-10.26
Silver	(kg)	287	178	98	95	90	-68.64	-5.26
Baryte	(t)	31 600	30 300	34 000	25 820	14 000	-55.70	-45.78
Bentonite	(t)	60 000	75 000	80 000	65 500	65 000	8.33	-0.76
Diatomite	(t)	2 300	2 000	1 000	950	940	-59.13	-1.05
Gypsum	(t)	117 000	125 000	170 000	121 700	115 000	-1.71	-5.51
Kaolin	(t)	22 930	21 170	35 000	24 600	22 000	-4.06	-10.57
Magnesite	(t)	917 700	1 000 700	1 239 000	930 000	900 000	-1.93	-3.23
Perlite	(t)	19 200	16 700	19 000	18 630	17 200	-10.42	-7.68
Salt	(t)	99 900	99 400	123 000	97 400	94 000	-5.91	-3.49
Talc	(t)	21 000	18 000	20 000	2 290	2 000	-90.48	-12.66
Lignite	(t)	3 742 262	3 648 376	3 064 000	3 406 000	3 600 000	-3.80	5.70
Nat.Gas (Mio m3)		218	227	170	212	215	-1.38	1.42
Oil	(t)	60 264	56 892	58 000	51 920	50 000	-17.03	-3.70

Slovenia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	77 200	83 800	76 632	87 600	118 305	53.24	35.05
Bentonite	(t)	0	0	0	201	52	.	-74.13
Salt	(t)	0	0	0	138	4 273	.	2996.38
Lignite	(t)	3 804 000	3 743 000	3 450 000	4 684 709	4 828 499	26.93	3.07
Nat.Gas (Mio m3)		6	6	6	57	49	716.67	-14.04
Oil	(t)	711	695	685	613	526	-26.02	-14.19

Remarks:

Mercury: mine is closing down; periodical Hg-production less than 1t.

Solomon Islands

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	343	155	150	140	130	-62.10	-7.14
Silver	(kg)	2	1	1	1	0	-100.00	-100.00

Somalia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	650	620	600	580	900	38.46	55.17
Salt	(t)	2 500	2 300	2 000	1 900	1 000	-60.00	-47.37

South Africa, Republic of

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	19 179 346	21 909 787	22 620 000	23 714 610	24 200 000	26.18	2.05
Chromium	(t)	2 999 502	2 913 132	2 420 880	2 831 728	2 940 000	-1.98	3.82
Cobalt	(t)	306	412	371	350	330	7.84	-5.71
Manganese	(t)	1 342 457	1 599 588	1 437 040	1 461 524	1 500 000	11.74	2.63
Nickel	(t)	36 202	36 637	36 400	38 546	42 700	17.95	10.78
Titanium	(t)	1 200 000	1 394 877	1 400 000	1 450 000	1 500 000	25.00	3.45
Vanadium	(t)	17 612	18 021	18 500	18 600	18 800	6.75	1.08
Aluminium	(t)	689 230	674 167	663 000	664 000	665 000	-3.52	0.15
Antimony	(t)	5 278	6 347	4 872	4 700	4 200	-20.42	-10.64
Copper	(t)	144 163	137 000	141 900	129 589	110 000	-23.70	-15.12
Lead	(t)	80 191	75 280	50 700	55 000	53 000	-33.91	-3.64
Zinc	(t)	69 733	62 990	61 200	64 173	67 000	-3.92	4.41
Gold	(kg)	451 184	428 221	394 765	399 200	420 000	-6.91	5.21
Platinum	(kg)	216 479	206 770	129 746	133 800	140 000	-35.33	4.63
Silver	(kg)	151 960	144 231	109 570	116 920	130 000	-14.45	11.19
Asbestos	(t)	18 322	18 782	13 393	13 400	13 200	-27.96	-1.49
Baryte	(t)	2 844	1 628	1 200	1 100	1 000	-64.84	-9.09
Bentonite	(t)	49 261	112 637	115 000	117 000	93 870	90.56	-19.77
Diam. (Gem)	(c)	4 008 800	4 322 123	4 466 966	4 350 452	4 320 000	7.76	-0.70
Diam. (Ind)	(c)	6 013 200	6 483 184	6 700 450	6 525 678	6 480 000	7.76	-0.70
Diatomite	(t)	250	230	200	190	170	-32.00	-10.53
Feldspar	(t)	59 300	66 700	70 000	72 000	54 000	-8.94	-25.00
Fluorspar	(t)	217 500	212 709	286 400	227 000	240 000	10.34	5.73
Gypsum	(t)	505 400	413 000	382 800	380 000	375 000	-25.80	-1.32

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Kaolin	(t)	123 200	120 000	140 000	140 000	130 000	5.52	-7.14
Magnesite	(t)	63 700	97 446	98 000	99 000	100 000	56.99	1.01
Perlite	(t)	600	590	580	560	550	-8.33	-1.79
Phosphate	(t)	2 957 000	2 796 225	2 550 000	2 913 000	3 200 000	8.22	9.85
Salt	(t)	388 400	345 632	350 000	355 000	360 000	-7.31	1.41
Sulfur	(t)	409 000	451 677	500 000	520 000	540 000	32.03	3.85
Talc	(t)	17 900	5 600	5 000	4 800	4 500	-74.86	-6.25
Vermiculite	(t)	217 800	208 835	156 600	150 000	140 000	-35.72	-6.67
Zircon	(t)	217 820	367 552	400 000	420 000	440 000	102.00	4.76
Hard-Coal	(t)	223 357 000	224 100 000	224 182 000	224 921 473	226 000 000	1.18	0.48
Uranium	(t)	1 093	1 000	1 256	1 177	1 050	-3.93	-10.79

Spain

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	640 000	670 000	680 000	650 000	630 000	-1.56	-3.08
Aluminium	(t)	363 900	365 000	376 400	380 000	389 100	6.92	2.39
Cadmium	(t)	190	180	100	0	0	-100.00	.
Copper	(t)	30 000	23 600	10 900	1 200	0	-100.00	-100.00
Lead	(t)	28 000	58 500	35 600	6 200	5 500	-80.36	-11.29
Mercury	(t)	433	236	524	726	800	84.76	10.19
Tin	(t)	11	1	1	3	4	-63.64	33.33
Zinc	(t)	155 000	200 200	160 700	64 900	83 300	-46.26	28.35
Gold	(kg)	5 081	4 310	4 400	5 512	3 300	-35.05	-40.13
Silver	(kg)	129 000	221 000	89 000	3 000	2 000	-98.45	-33.33
Baryte	(t)	61 400	22 000	44 000	41 000	50 000	-18.57	21.95
Bentonite	(t)	190 000	160 000	210 000	100 000	225 000	18.42	125.00
Diatomite	(t)	50 000	55 000	57 000	50 000	36 000	-28.00	-28.00
Feldspar	(t)	450 000	550 000	650 000	700 000	450 000	0.00	-35.71
Fluorspar	(t)	142 000	135 000	126 000	134 000	125 000	-11.97	-6.72
Gypsum	(t)	9 450 000	9 500 000	9 600 000	12 000 000	7 500 000	-20.63	-37.50
Kaolin	(t)	320 000	450 000	460 000	515 000	580 000	81.25	12.62
Magnesite	(t)	211 000	160 000	214 000	185 000	150 000	-28.91	-18.92
Potash	(t)	656 000	653 000	569 000	407 000	510 000	-22.26	25.31
Salt	(t)	3 750 000	5 500 000	3 900 000	3 490 000	3 300 000	-12.00	-5.44
Sulfur	(t)	760 000	770 000	780 000	790 000	700 000	-7.89	-11.39
Talc	(t)	250 000	121 000	115 000	97 000	108 300	-56.68	11.65
Hard-Coal	(t)	15 420 000	14 965 000	13 967 000	9 751 000	8 200 000	-46.82	-15.91
Lignite	(t)	10 461 000	11 733 000	8 718 000	12 283 000	14 000 000	33.83	13.98
Nat.Gas (Mio m3)		143	179	556	551	549	283.92	-0.36
Oil	(t)	306 000	233 000	344 000	324 000	310 000	1.31	-4.32
Uranium	(t)	363	401	350	54	40	-88.98	-25.93

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Sri Lanka

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Titanium	(t)	36 550	37 000	36 800	36 500	35 000	-4.24	-4.11
Rare Earths	(t)	90	90	85	80	75	-16.67	-6.25
Feldspar	(t)	26 012	28 638	27 000	28 000	32 586	25.27	16.38
Graphite	(t)	3 500	5 902	6 500	6 800	4 489	28.26	-33.99
Kaolin	(t)	13 500	12 230	12 000	11 800	9 073	-32.79	-23.11
Phosphate	(t)	20 000	34 443	40 000	42 000	40 171	100.86	-4.35
Salt	(t)	130 000	70 107	65 000	60 000	78 713	-39.45	31.19
Zircon	(t)	8 500	1 200	2 000	35 000	7 001	-17.64	-80.00

Sudan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Chromium	(t)	11 424	26 160	30 000	32 000	23 000	101.33	-28.13
Gold	(kg)	5 565	5 773	5 800	6 000	5 406	-2.86	-9.90
Gypsum	(t)	11 144	13 808	15 000	16 000	13 304	19.38	-16.85
Salt	(t)	117 148	86 599	85 000	83 000	61 096	-47.85	-26.39

Suriname

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	30 000	32 000	33 000	35 000	30 000	0.00	-14.29
Bauxite	(t)	3 900 000	4 000 000	4 200 000	4 400 000	3 500 800	-10.24	-20.44
Oil	(t)	391 188	395 000	398 000	400 000	420 000	7.37	5.00

Swaziland

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Asbestos	(t)	22 912	12 700	10 000	9 500	8 000	-65.08	-15.79
Diam. (Gem)	(c)	12 000	11 000	11 000	12 000	10 000	-16.67	-16.67
Diam. (Ind)	(c)	48 000	44 000	44 000	48 000	40 000	-16.67	-16.67
Hard-Coal	(t)	426 299	378 000	375 000	370 000	300 000	-29.63	-18.92

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Sweden

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	12 096 000	13 719 680	10 539 000	12 262 000	13 300 000	9.95	8.47
Aluminium	(t)	95 000	94 700	94 000	100 600	101 200	6.53	0.60
Copper	(t)	71 160	77 765	74 269	71 991	90 900	27.74	26.27
Lead	(t)	116 393	106 584	85 975	42 954	50 300	-56.78	17.10
Zinc	(t)	174 448	176 788	156 334	148 620	189 700	8.74	27.64
Gold	(kg)	4 202	3 570	4 986	5 757	4 400	4.71	-23.57
Silver	(kg)	341 584	328 737	306 029	320 823	300 100	-12.14	-6.46
Feldspar	(t)	34 000	35 000	40 000	37 000	35 000	2.94	-5.41
Graphite	(t)	4 144	5 108	963	0	0	-100.00	.
Talc	(t)	19 000	20 000	14 000	20 000	22 000	15.79	10.00

Switzerland

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	34 400	35 500	45 000	50 000	46 000	33.72	-8.00
Gypsum	(t)	298 700	135 800	200 000	300 000	300 000	0.44	0.00
Salt	(t)	540 800	310 000	300 000	350 000	300 000	-44.53	-14.29

Syria

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	295 000	333 260	290 001	350 746	380 000	28.81	8.34
Phosphate	(t)	638 017	648 834	866 523	744 875	720 000	12.85	-3.34
Salt	(t)	72 710	106 130	190 012	146 097	130 000	78.79	-11.02
Nat.Gas (Mio m3)		2 647	2 535	4 000	6 418	7 000	164.45	9.07
Oil	(t)	28 697 920	27 380 000	27 700 000	24 790 000	29 600 000	3.14	19.40

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Taiwan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Kaolin	(t)	0	0	8 921	18 403	22 448	.	21.98
Salt	(t)	250 000	230 000	252 555	147 895	178 826	-28.47	20.91
Sulfur	(t)	190 000	195 000	223 659	230 000	225 000	18.42	-2.17
Talc	(t)	8 000	8 300	7 500	6 000	10 000	25.00	66.67
Hard-Coal	(t)	75 000	73 000	44 380	30 000	44 000	-41.33	46.67
Nat.Gas (Mio m3)		900	930	849	887	831	-7.67	-6.31

Tajikistan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Aluminium	(t)	229 100	300 000	324 000	307 589	300 000	30.95	-2.47
Antimony	(t)	1 000	1 200	2 500	2 700	3 480	248.00	28.89
Bismuth	(t)	5	4	3	3	2	-60.00	-33.33
Lead	(t)	1 000	1 500	2 000	2 200	2 500	150.00	13.64
Mercury	(t)	35	40	40	35	30	-14.29	-14.29
Gold	(kg)	2 700	3 000	2 700	2 528	2 300	-14.81	-9.02
Gypsum	(t)	190 000	110 000	70 000	49 700	48 250	-74.61	-2.92
Hard-Coal	(t)	16 500	21 300	27 500	35 500	40 000	142.42	12.68
Nat.Gas (Mio m3)		40	39	38	33	30	-25.00	-9.09
Oil	(t)	20 000	18 427	26 200	16 100	15 000	-25.00	-6.83

Tanzania

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gold	(kg)	4 767	15 060	30 088	42 300	45 000	843.99	6.38
Diam. (Gem)	(c)	199 580	269 450	162 350	255 000	323 000	61.84	26.67
Diam. (Ind)	(c)	35 220	47 550	28 650	45 000	57 000	61.84	26.67
Graphite	(t)	230	220	200	200	180	-21.74	-10.00
Kaolin	(t)	1 500	1 600	1 700	1 800	2 000	33.33	11.11
Phosphate	(t)	900	930	950	970	1 000	11.11	3.09
Salt	(t)	80 000	78 000	76 000	75 500	75 000	-6.25	-0.66
Hard-Coal	(t)	90 000	85 000	80 000	78 000	76 000	-15.56	-2.56

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Thailand

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	122 633	150 000	50 000	57 110	40 000	-67.38	-29.96
Manganese	(t)	721	225	45	0	0	-100.00	.
Tungsten	(t)	54	54	92	53	390	622.22	635.85
Antimony	(t)	130	77	40	3	83	-36.15	2666.67
Lead	(t)	9 989	10 399	800	6 500	5 000	-49.94	-23.08
Tin	(t)	3 400	2 363	2 383	1 384	980	-71.18	-29.19
Zinc	(t)	24 000	23 900	17 733	30 373	37 100	54.58	22.15
Gold	(kg)	0	0	313	4 950	4 269	.	-13.76
Silver	(kg)	0	0	1 159	18 018	12 496	.	-30.65
Baryte	(t)	68 012	49 220	2 879	114 754	115 600	69.97	0.74
Bentonite	(t)	4 535	2 100	200	1 700	1 000	-77.95	-41.18
Diatomite	(t)	2 332	720	720	780	1 288	-44.77	65.13
Feldspar	(t)	398 558	325 064	695 745	730 381	824 990	106.99	12.95
Fluorspar	(t)	13 005	4 745	3 020	2 270	2 368	-81.79	4.32
Gypsum	(t)	5 005 173	5 860 326	6 190 814	6 325 591	7 291 000	45.67	15.26
Kaolin	(t)	113 005	201 226	168 063	127 132	184 562	63.32	45.17
Phosphate	(t)	3 880	3 260	2 359	3 680	13 870	257.47	276.90
Salt	(t)	540 000	792 250	852 565	908 968	892 243	65.23	-1.84
Talc	(t)	4 960	7 390	6 838	1 702	8 501	71.39	399.47
Zircon	(t)	0	50	0	0	0	.	.
Lignite	(t)	18 266 308	17 713 753	19 616 996	19 601 984	18 830 000	3.09	-3.94
Nat.Gas (Mio m3)		19 195	20 193	19 632	20 568	22 872	19.16	11.20
Oil	(t)	1 717 223	2 984 262	3 230 334	3 957 435	5 024 078	192.57	26.95

Togo

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Phosphate	(t)	620 830	495 940	384 444	398 200	410 000	-33.96	2.96

Trinidad and Tobago

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Nat.Gas (Mio m3)		9 700	9 800	10 000	9 800	9 900	2.06	1.02
Oil	(t)	6 489 700	6 930 418	7 800 000	7 200 000	7 029 394	8.32	-2.37

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Tunisia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	119 880	98 820	95 000	94 000	97 000	-19.09	3.19
Lead	(t)	10 000	11 000	8 000	8 000	5 000	-50.00	-37.50
Zinc	(t)	52 510	44 250	41 000	37 000	36 000	-31.44	-2.70
Silver	(kg)	350	330	370	380	300	-14.29	-21.05
Baryte	(t)	4 000	5 000	5 500	5 600	3 000	-25.00	-46.43
Fluorspar	(t)	1 000	950	930	900	920	-8.00	2.22
Gypsum	(t)	155 000	160 000	165 000	167 000	110 000	-29.03	-34.13
Phosphate	(t)	1 441 080	1 494 180	1 459 000	1 361 880	1 200 000	-16.73	-11.89
Salt	(t)	455 000	620 000	650 000	670 000	700 000	53.85	4.48
Nat.Gas (Mio m3)		1 819	1 985	2 000	2 100	2 200	20.95	4.76
Oil	(t)	4 026 000	3 741 000	3 500 000	3 300 000	2 300 000	-42.87	-30.30

Turkey

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	3 246 841	2 649 567	2 634 356	2 600 000	2 297 477	-29.24	-11.64
Chromium	(t)	433 658	229 205	163 699	160 000	118 349	-72.71	-26.03
Aluminium	(t)	60 000	58 000	56 000	55 000	74 736	24.56	35.88
Antimony	(t)	550	500	480	460	300	-45.45	-34.78
Bauxite	(t)	118 414	261 366	242 040	240 000	207 654	75.36	-13.48
Cadmium	(t)	40	38	36	35	30	-25.00	-14.29
Copper	(t)	54 053	56 100	43 266	32 600	49 486	-8.45	51.80
Lead	(t)	5 462	5 600	6 651	7 000	7 282	33.32	4.03
Zinc	(t)	46 300	34 539	30 000	33 100	29 000	-37.37	-12.39
Silver	(kg)	110 000	390 000	500 000	680 000	794 998	622.73	16.91
Baryte	(t)	150 058	120 893	102 323	160 000	119 648	-20.27	-25.22
Bentonite	(t)	899 614	636 273	674 577	680 000	831 146	-7.61	22.23
Boron	(t)	1 242 228	1 729 676	1 379 581	1 300 000	1 280 113	3.05	-1.53
Feldspar	(t)	923 147	773 560	713 908	700 000	1 199 328	29.92	71.33
Fluorspar	(t)	4 812	4 113	1 669	1 500	718	-85.08	-52.13
Graphite	(t)	5 600	4 000	2 300	1 500	942	-83.18	-37.20
Gypsum	(t)	242 960	230 000	250 000	270 000	300 000	23.48	11.11
Kaolin	(t)	449 454	595 415	318 055	300 000	370 455	-17.58	23.49

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Magnesite	(t)	2 146 127	2 672 089	2 738 086	2 800 000	3 224 278	50.24	15.15
Perlite	(t)	147 818	149 426	154 515	200 000	137 313	-7.11	-31.34
Salt	(t)	2 146 127	2 126 371	1 785 455	1 600 000	1 400 000	-34.77	-12.50
Sulfur	(t)	75 000	76 000	78 000	80 000	82 000	9.33	2.50
Talc	(t)	4 000	4 200	4 500	4 700	4 900	22.50	4.26
Hard-Coal	(t)	3 024 295	3 330 355	3 639 002	2 600 000	3 090 458	2.19	18.86
Lignite	(t)	66 716 568	61 314 974	57 857 175	60 000 000	43 749 420	-34.42	-27.08
Nat.Gas (Mio m3)		718	612	265	268	276	-61.56	2.99
Oil	(t)	2 939 479	2 747 630	2 550 876	2 400 000	2 375 082	-19.20	-1.04

Turkmenistan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Bentonite	(t)	2 000	1 919	1 800	1 750	1 600	-20.00	-8.57
Gypsum	(t)	2 200	2 100	2 000	1 900	1 700	-22.73	-10.53
Salt	(t)	1 700	1 800	1 900	2 000	2 200	29.41	10.00
Sulfur	(t)	3 600	3 709	3 900	4 000	4 300	19.44	7.50
Nat.Gas (Mio m3)		23	47	51	53	49	113.04	-7.55
Oil	(t)	7 000 000	6 691 500	8 020 000	9 000 000	10 000 000	42.86	11.11

Uganda

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Tungsten	(t)	32	40	45	48	50	56.25	4.17
Gold	(kg)	4 730	4 410	6 090	7 000	7 300	54.33	4.29
Gypsum	(t)	256	300	350	370	380	48.44	2.70
Kaolin	(t)	197 140	92 000	90 000	85 000	80 000	-59.42	-5.88
Salt	(t)	1 800	1 700	1 600	1 500	1 300	-27.78	-13.33

Ukraine

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	28 661 400	33 390 000	32 796 000	26 816 000	25 000 000	-12.77	-6.77
Manganese	(t)	1 293 500	1 189 500	1 761 500	1 758 000	1 700 000	31.43	-3.30
Titanium	(t)	250 000	130 000	90 000	80 000	70 000	-72.00	-12.50
Aluminium	(t)	112 000	103 500	106 093	112 459	113 600	1.43	1.01
Mercury	(t)	40	38	30	25	23	-42.50	-8.00

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Graphite	(t)	4 300	4 200	4 000	3 900	3 700	-13.95	-5.13
Potash	(t)	55 000	40 000	30 000	30 000	28 000	-49.09	-6.67
Salt	(t)	2 300 000	2 000 000	1 800 000	2 333 308	2 500 000	8.70	7.14
Sulfur	(t)	95 000	93 000	92 000	91 000	90 000	-5.26	-1.10
Vermiculite	(t)	55 000	57 000	58 000	59 000	60 000	9.09	1.69
Zircon	(t)	30 000	32 000	33 700	35 000	36 000	20.00	2.86
Hard-Coal	(t)	77 659 000	81 050 000	83 900 000	58 721 000	50 000 000	-35.62	-14.85
Lignite	(t)	1 500 000	1 200 000	900 000	762 000	700 000	-53.33	-8.14
Nat.Gas (Mio m3)		18 092	18 000	18 000	19 000	18 200	0.60	-4.21
Oil	(t)	3 791 000	3 700 000	2 700 000	3 732 500	3 600 000	-5.04	-3.55
Uranium	(t)	590	600	825	943	980	66.10	3.92

United Kingdom

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	230	130	281	255	275	19.57	7.84
Aluminium	(t)	272 211	305 099	340 778	344 318	342 748	25.91	-0.46
Cadmium	(t)	547	503	425	292	250	-54.30	-14.38
Lead	(t)	1 000	1 000	800	700	700	-30.00	0.00
Tin	(t)	100	0	0	0	0	-100.00	.
Baryte	(t)	59 000	54 000	66 000	59 000	57 000	-3.39	-3.39
Bentonite	(t)	135 000	65 500	52 000	44 000	34 000	-74.81	-22.73
Diatomite	(t)	0	0	0	3 000	4 000	.	33.33
Feldspar	(t)	6 300	3 645	2 995	3 000	2 000	-68.25	-33.33
Fluorspar	(t)	40 000	36 000	50 000	53 000	56 000	40.00	5.66
Gypsum	(t)	1 800 000	1 500 000	1 700 000	1 700 000	1 700 000	-5.56	0.00
Kaolin	(t)	2 303 602	2 376 054	2 000 000	2 162 815	2 094 137	-9.09	-3.18
Potash	(t)	520 520	631 700	562 210	540 100	621 400	19.38	15.05
Salt	(t)	5 700 000	5 900 000	6 100 000	6 100 000	5 900 000	3.51	-3.28
Sulfur	(t)	136 000	140 000	111 000	125 000	115 000	-15.44	-8.00
Talc	(t)	6 256	4 832	4 947	5 000	6 000	-4.09	20.00
Hard-Coal	(t)	37 077 000	31 198 000	31 930 000	30 039 000	28 234 000	-23.85	-6.01
Nat.Gas (Mio m3)		98 893	115 033	112 803	109 512	108 700	9.92	-0.74
Oil	(t)	128 262 000	117 882 000	108 387 000	107 400 000	97 820 000	-23.73	-8.92

United States

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	36 381 870	39 690 000	20 962 557	32 489 100	28 053 270	-22.89	-13.65
Molybdenum	(t)	40 695	31 600	37 600	32 600	33 482	-17.72	2.71
Titanium	(t)	300 000	300 000	300 000	400 000	409 000	36.33	2.25
Vanadium	(t)	1 800	1 893	1 900	2 000	2 100	16.67	5.00

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Aluminium	(t)	3 779 000	3 668 000	2 637 000	2 700 000	2 750 000	-27.23	1.85
Antimony	(t)	449	340	300	290	1 571	249.89	441.72
Cadmium	(t)	1 800	1 890	1 400	700	670	-62.78	-4.29
Copper	(t)	1 602 247	1 590 000	1 359 988	1 140 000	1 116 226	-30.33	-2.09
Germanium	(t)	20	23	20	20	12	-40.00	-40.00
Lead	(t)	503 000	405 537	453 963	440 000	448 659	-10.80	1.97
Lithium	(t)	2 000	1 800	1 300	1 500	1 177	-41.15	-21.53
Rare Earths	(t)	5 000	5 000	5 000	5 000	4 180	-16.40	-16.40
Tellurium	(t)	80	80	60	40	0	-100.00	-100.00
Zinc	(t)	807 876	828 000	799 063	780 000	738 205	-8.62	-5.36
Gold	(kg)	341 000	354 000	335 285	298 100	276 893	-18.80	-7.11
Platinum	(kg)	12 700	13 100	3 608	4 390	4 168	-67.18	-5.06
Silver	(kg)	180 000	2 259 000	1 735 606	1 420 000	1 239 376	588.54	-12.72
Asbestos	(t)	7 190	5 798	5 260	2 720	2 000	-72.18	-26.47
Baryte	(t)	434 000	391 865	400 183	419 800	468 313	7.91	11.56
Bentonite	(t)	4 069 996	3 405 260	3 817 049	3 970 700	3 970 000	-2.46	-0.02
Boron	(t)	1 220 000	1 072 000	1 052 000	1 000 000	1 152 000	-5.57	15.20
Diatomite	(t)	746 695	677 000	644 000	624 000	619 922	-16.98	-0.65
Feldspar	(t)	875 000	789 889	800 000	790 000	799 878	-8.59	1.25
Fluorspar	(t)	10 000	9 000	7 000	7 000	0	-100.00	-100.00
Gypsum	(t)	22 400 000	25 000 000	16 293 982	15 700 000	16 000 000	-28.57	1.91
Kaolin	(t)	9 160 609	8 291 018	9 029 600	8 008 000	8 010 000	-12.56	0.02
Perlite	(t)	711 000	625 250	611 000	638 000	493 000	-30.66	-22.73
Phosphate	(t)	11 767 000	11 200 000	11 200 000	10 700 000	2 405 668	-79.56	-77.52
Potash	(t)	1 300 000	1 300 000	1 200 000	1 300 000	1 100 000	-15.38	-15.38
Salt	(t)	44 926 000	45 300 000	44 808 380	40 300 000	41 200 000	-8.29	2.23
Sulfur	(t)	9 800 000	9 400 000	8 257 000	9 270 000	9 600 000	-2.04	3.56
Talc	(t)	925 000	469 544	853 000	775 000	869 000	-6.05	12.13
Vermiculite	(t)	175 456	175 000	116 000	115 000	103 645	-40.93	-9.87
Zircon	(t)	65 000	100 000	100 000	100 000	167 230	157.28	67.23
Hard-Coal	(t)	992 500 000	975 700 000	1 017 300 000	918 700 000	900 000 000	-9.32	-2.04
Lignite	(t)	60 000 000	62 000 000	65 000 000	67 000 000	68 000 000	13.33	1.49
Nat.Gas (Mio m3)		530 000	543 400	548 500	551 700	550 300	3.83	-0.25
Oil	(t)	354 700 000	351 800 000	351 700 000	350 100 000	349 400 000	-1.49	-0.20
Uranium	(t)	2 130	1 769	1 202	1 088	1 000	-53.05	-8.09

Uruguay

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	3 837	6 000	9 743	7 768	5 941	54.83	-23.52
Bentonite	(t)	120	130	125	70	230	91.67	228.57
Feldspar	(t)	1 556	1 500	3 522	1 550	2 450	57.46	58.06
Gypsum	(t)	60 000	40 000	10 000	8 000	1 130	-98.12	-85.88
Talc	(t)	2 904	3 000	1 794	816	1 095	-62.29	34.19

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Uzbekistan

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Molybdenum	(t)	500	450	400	380	350	-30.00	-7.89
Tungsten	(t)	200	190	180	170	150	-25.00	-11.76
Bismuth	(t)	3	2	2	2	1	-66.67	-50.00
Copper	(t)	60 000	80 000	70 000	68 000	65 000	8.33	-4.41
Lead	(t)	800	750	650	0	0	-100.00	.
Zinc	(t)	1 000	950	800	0	0	-100.00	.
Gold	(kg)	86 000	87 000	87 000	87 000	85 000	-1.16	-2.30
Feldspar	(t)	75 000	76 000	77 000	79 000	80 000	6.67	1.27
Fluorspar	(t)	93 000	92 000	91 000	90 000	88 000	-5.38	-2.22
Hard-Coal	(t)	2 900 600	3 000 000	3 000 000	2 900 000	2 700 000	-6.92	-6.90
Nat.Gas (Mio m3)		55 600	56 400	57 000	57 670	58 062	4.43	0.68
Oil	(t)	8 100 000	7 500 000	7 400 000	7 200 000	7 168 700	-11.50	-0.43
Uranium	(t)	2 360	2 358	2 830	2 311	2 200	-6.78	-4.80

Venezuela

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	9 328 344	11 092 014	11 250 262	11 259 209	11 935 819	27.95	6.01
Nickel	(t)	0	2 400	10 600	1 200	1 000	.	-16.67
Aluminium	(t)	580 000	560 000	400 000	594 638	591 614	2.00	-0.51
Bauxite	(t)	2 123 640	2 181 232	2 257 358	2 631 354	2 677 015	26.06	1.74
Gold	(kg)	6 000	4 000	2 493	9 465	8 190	36.50	-13.47
Diam. (Gem)	(c)	52 000	43 830	60 000	45 707	40 800	-21.54	-10.74
Diam. (Ind)	(c)	78 000	65 750	90 000	61 061	61 200	-21.54	0.23
Feldspar	(t)	156 000	263 760	134 990	146 619	149 450	-4.20	1.93
Gypsum	(t)	41 504	25 000	50 000	60 000	58 000	39.75	-3.33
Kaolin	(t)	11 786	19 434	22 000	24 000	26 000	120.60	8.33
Phosphate	(t)	210 000	298 232	351 081	390 342	259 958	23.79	-33.40
Salt	(t)	420 000	400 000	400 000	380 000	360 000	-14.29	-5.26
Sulfur	(t)	110 000	200 000	350 000	370 000	390 000	254.55	5.41
Hard-Coal	(t)	6 753 000	8 166 651	7 804 632	8 399 242	7 790 364	15.36	-7.25
Nat.Gas (Mio m3)		30 000	31 000	31 000	28 000	32 600	8.67	16.43
Oil	(t)	144 824 700	172 900 000	156 900 000	162 800 000	138 000 000	-4.71	-15.23

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Viet Nam

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Chromium	(t)	1 800	1 900	2 000	2 200	3 000	66.67	36.36
Titanium	(t)	49 500	50 000	51 000	52 000	54 000	9.09	3.85
Tin	(t)	2 500	2 400	2 300	2 200	4 600	84.00	109.09
Graphite	(t)	150	140	130	120	100	-33.33	-16.67
Gypsum	(t)	16 000	15 000	14 000	13 000	12 000	-25.00	-7.69
Kaolin	(t)	350	300	280	260	400	14.29	53.85
Phosphate	(t)	221 760	200 320	275 200	300 000	210 000	-5.30	-30.00
Salt	(t)	330 000	320 000	300 000	290 000	350 000	6.06	20.69
Hard-Coal	(t)	9 094 000	10 800 000	11 500 000	12 000 000	18 963 000	108.52	58.03
Nat.Gas (Mio m3)		3 000	3 200	3 300	3 400	3 450	15.00	1.47
Oil	(t)	14 213 000	15 000 000	16 000 000	17 000 000	17 902 655	25.96	5.31

Yemen, Republic of

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Gypsum	(t)	60 000	59 000	58 000	57 000	50 000	-16.67	-12.28
Salt	(t)	123 000	120 000	190 000	200 000	116 000	-5.69	-42.00
Oil	(t)	21 166 350	20 500 000	20 600 000	21 700 000	22 400 000	5.83	3.23

Yugoslavia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	120 000	100 000	80 000	75 000	74 000	-38.33	-1.33
Nickel	(t)	200	100	0	0	0	-100.00	.
Aluminium	(t)	83 000	95 500	108 100	116 500	120 200	44.82	3.18
Bauxite	(t)	220 000	200 000	150 000	130 000	170 000	-22.73	30.77
Cadmium	(t)	85	82	0	0	0	-100.00	.
Copper	(t)	51 700	46 000	31 000	30 000	25 200	-51.26	-16.00
Lead	(t)	8 600	3 800	4 300	4 500	4 000	-53.49	-11.11
Zinc	(t)	3 600	3 300	6 000	6 500	6 700	86.11	3.08
Gold	(kg)	1 260	1 121	1 100	1 000	900	-28.57	-10.00
Platinum	(kg)	2	1	0	0	0	-100.00	.
Silver	(kg)	7 600	9 100	5 700	3 800	1 000	-86.84	-73.68

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Asbestos	(t)	800	780	760	750	730	-8.75	-2.67
Feldspar	(t)	5 200	5 300	5 200	5 000	4 900	-5.77	-2.00
Gypsum	(t)	37 000	38 000	38 000	37 000	36 000	-2.70	-2.70
Kaolin	(t)	63 000	64 000	63 000	61 000	60 000	-4.76	-1.64
Magnesite	(t)	82 000	80 000	78 000	75 000	73 000	-10.98	-2.67
Salt	(t)	16 000	15 000	14 000	13 000	12 000	-25.00	-7.69
Sulfur	(t)	85 000	82 000	80 000	78 000	76 000	-10.59	-2.56
Hard-Coal	(t)	110 000	112 000	110 000	100 000	90 000	-18.18	-10.00
Lignite	(t)	45 000 000	46 000 000	45 000 000	44 000 000	42 000 000	-6.67	-4.55
Nat.Gas (Mio m3)		730	740	730	720	700	-4.11	-2.78
Oil	(t)	900 000	880 000	860 000	850 000	830 000	-7.78	-2.35

Zambia

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Cobalt	(t)	3 802	2 990	4 634	6 303	7 000	84.11	11.06
Copper	(t)	260 223	262 600	298 695	336 385	350 000	34.50	4.05
Gold	(kg)	145	150	155	158	160	10.34	1.27
Silver	(kg)	8 500	8 700	8 800	8 900	9 000	5.88	1.12
Sulfur	(t)	29 000	30 000	28 000	27 000	25 000	-13.79	-7.41
Talc	(t)	300	280	280	270	260	-13.33	-3.70
Hard-Coal	(t)	127 854	200 000	170 636	170 000	160 000	25.14	-5.88

Zimbabwe

		1999	2000	2001	2002	2003	Change 99/03	Change 02/03
Iron	(t)	359 190	270 382	216 540	195 000	180 000	-49.89	-7.69
Chromium	(t)	294 066	300 619	351 090	337 203	320 000	8.82	-5.10
Cobalt	(t)	129	79	95	100	110	-14.73	10.00
Nickel	(t)	9 594	7 122	8 100	8 092	7 800	-18.70	-3.61
Copper	(t)	4 977	3 143	2 100	2 000	1 900	-61.82	-5.00
Lithium	(t)	917	948	902	1 260	1 400	52.67	11.11
Gold	(kg)	27 114	22 007	18 005	15 468	12 000	-55.74	-22.42
Platinum	(kg)	390	504	519	2 306	1 300	233.33	-43.63
Silver	(kg)	5 396	3 799	1 768	1 500	2 800	-48.11	86.67

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

Asbestos	(t)	87 872	151 954	136 700	167 954	180 000	104.84	7.17
Baryte	(t)	3 140	3 500	3 800	4 000	4 200	33.76	5.00
Diam. (Gem)	(c)	13 795	6 908	6 908	6 750	6 600	-52.16	-2.22
Diam. (Ind)	(c)	31 727	16 120	16 420	15 750	15 400	-51.46	-2.22
Feldspar	(t)	1 915	1 700	1 600	1 500	1 400	-26.89	-6.67
Graphite	(t)	12 321	11 838	11 800	10 000	9 500	-22.90	-5.00
Magnesite	(t)	5 356	5 800	6 000	6 200	6 400	19.49	3.23
Phosphate	(t)	25 429	33 004	26 070	32 356	35 000	37.64	8.17
Sulfur	(t)	22 000	21 000	20 000	19 500	19 000	-13.64	-2.56
Talc	(t)	1 081	2 000	2 200	2 300	2 500	131.27	8.70
Vermiculite	(t)	12 844	12 400	12 200	12 000	11 700	-8.91	-2.50
Hard-Coal	(t)	4 977 355	3 986 202	4 064 000	3 721 112	3 500 000	-29.68	-5.94

Abbreviations: see Explanation; **Abkürzungen:** siehe Einleitende Bemerkungen

