



# **WORLD-MINING-DATA**

# **WELT-BERGBAU-DATEN**

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# EXPLANATION

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## 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 (palladium, platinum, rhodium), 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:

Steam coal (incl. anthracite and sub-bituminous coal), coking coal, 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 <sup>3</sup> )	=	Cubic meter (m <sup>3</sup> )*0,028317
1 Cubic meter (m <sup>3</sup> )	=	Cubic foot (ft <sup>3</sup> )*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 factor natural gas:

1 Cubic meter	=	0,8 metr.t
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### 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.



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## Conversion factor lignite (metr. t to t CE = coal equivalents):

Greece, Macedonia ..... 0,19

Germany..... 0,29

Afghanistan, Algeria, Argentina, Bangladesh, Belgium, Belorussia, Bhutan, Botswana, Brazil, Burundi, Central African Rep., Chile, Colombia, Cuba, Costa Rica, Czech Republic, former Czechoslovakia, Dominican Republic, Ecuador, Egypt, Ethiopia, Falkland/Malvinas Islands, Finland, Georgia, former German Dem. Rep., Haiti, Honduras, Indonesia, Iran, Ireland, Israel, Jamaica, Kazakhstan, Kyrgystan, DPR Korea, Korea Rep., Malawi, Malaysia, Mali, Mexico, Morocco, Mongolia, Mozambique, Nepal, Netherlands, New Caledonia, Niger, Norway, Oman, Poland, Rwanda, Sweden, Sri Lanka, Sierra Leone, Slovakia, Spain, St. Vincent/Grenadine, Republic of South Africa, Swaziland, Tajikistan, Taiwan, Tanzania, Turkmenistan, Remaining Eastern Asia (SWL), Remaining Eastern Europe, former USSR/GUS, Ukraine, United Kingdom, Uruguay, Uzbekistan, Venezuela, Zaire, Zambia, Zimbabwe..... 0,30

Bosnia-Herzegovina, former Yugoslavia, Serbia and Montenegro, Croatia, Slovenia..... 0,32

Australia, Cambodia, Denmark, India, Japan, Laos, Madagascar, Myanmar (Burma), Nigeria, Pakistan, Peru, Philippines, Romania, Thailand, Turkey, Viet Nam ..... 0,33

Italy..... 0,36

China PR, France, Hungary ..... 0,40

Russia ..... 0,45

Albania, Austria, Bulgaria, Canada, New Zealand, USA..... 0,50

Portugal ..... 0,58

## Conversion factor hard coal (steam coal, coking coal) (metr. t to t CE = coal equivalents):

Indonesia..... 0,65

Armenia, Georgia, Tajikistan ..... 0,66

Cameroon, Chile, Ecuador, Pakistan, Sweden, St. Vincent/Grenadines ..... 0,70

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India.....	0,71
China PR, Remaining Eastern Asia .....	0,72
Croatia, former Yugoslavia, Serbia and Montenegro .....	0,76
Spain .....	0,77
Japan, Nigeria .....	0,78
Afghanistan, Albania, Algeria, Argentina, Austria, Bangladesh, Bhutan, Bolivia, Bosnia-Herzegovina, Botswana, Brazil, Bulgaria, Burundi, Cambodia, Central African Republic, Costa Rica, Cuba, Denmark, Dominican Republic, Egypt, Ethiopia, Falkland/Malvinas Islands, Finland, former German Dem. Rep., Greece, Haiti, Honduras, Hungary, Iran, Ireland, Israel, Italy, Jamaica, DPR Korea, Korea Rep., Laos, Madagascar, Malawi, Malaysia, Mali, Mexico, Moldavia, Mongolia, Morocco, Mozambique, Myanmar (Burma), Nepal, New Caledonia, New Zealand, Niger, Norway, Oman, Peru, Philippines, Portugal, Romania, Russia, Rwanda, Sierra Leone, Sri Lanka, Remaining Asia, Swaziland, Taiwan, Tanzania, Thailand, Tunisia, Uruguay, Venezuela, Viet Nam, Zaire, Zambia, Zimbabwe,.....	0,80
France, Poland, Remaining Africa, Republic of South Africa. ....	0,85
Belgium, USA .....	0,86
Australia .....	0,90
Turkey .....	0,91
Germany, Colombia, .....	0,94
Canada.....	0,95

Conversion for salt brine: cubic meters x 0,3 = metric tons (approximate method).

Sources of data (see chapter 6.3)

Accuracy of data

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

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## 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
p	IEA

## 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
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### Iron and alloying constituents of special steels:

Iron	Fe	metr.t
Chromium	Cr <sub>2</sub> O <sub>3</sub>	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 <sub>2</sub>	metr.t
Tungsten	W	metr.t
Vanadium	V <sub>2</sub> O <sub>5</sub>	metr.t

### Non-ferrous metals:

Aluminium	Smelter production	metr.t
Antimony	Sb	metr.t
Arsenic	As <sub>2</sub> O <sub>3</sub>	metr.t

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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 <sub>2</sub> 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
Palladium	Pd	kg
Platinum	Pt	kg
Rhodium	Rh	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
Perlite		metr.t
Phosphate rock	P <sub>2</sub> O <sub>5</sub>	metr.t
Potash	K <sub>2</sub> O	metr.t
Salt	rock,brines marine salt	metr.t

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Sulfur	elem. and ind. sulfur	metr.t
Talc, Steatite and Pyrophyllite		metr.t
Vermiculite		metr.t
Zircon	Concentrate	metr.t

## Mineral fuels:

Steam coal (incl. anthracite, bituminous and sub-bituminous coal)		metr.t
Coking coal		metr.t
Lignite		metr.t
Natural Gas		Mio m <sup>3</sup>
Oil		metr.t
Oil Shale		metr.t
Uranium	U <sub>3</sub> O <sub>8</sub>	metr.t

## 4. Regional and Sectoral Groups:

### 4.1 Developing Status, Regional Groups of 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 and IIASA classifications. The classification has been adopted for statistical convenience only.

#### LLDC: (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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**LDC:** (Less Developed Countries)

Europe: Greenland, former 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, Austria, Belgium, Federal Republic of Germany, Denmark, Finland, France, Greece, Ireland, Iceland, Italy, Japan, Canada, New Zealand, Netherlands, Norway, 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), Serbia and Montenegro, 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.

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## World Regions: (according to IIASA)

CAS - Central Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

CPA - China & CPA: Cambodia, China, Hong Kong, Laos, Mongolia, North Korea, Taiwan, Vietnam

EEU - Eastern Europe: Albania, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Macedonia, Poland, Romania, Slovak Republic, Slovenia, Yugoslavia

FSU - Former Soviet Union: Armenia, Azerbaijan, Belarus, Estonia, Georgia, Latvia, Lithuania, Moldova, Russian Federation, Ukraine

LAM - Latin America: Antigua & Barbuda, Argentina, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, St. Kitts & Nevis, St. Lucia, St. Vincent, Suriname, Trinidad & Tobago, Uruguay, Venezuela

MEA - Middle East: Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates, Yemen

NAF - North Africa: Algeria, Egypt, Libya, Morocco, Sudan, Tunisia

NAM - North America: Canada, Guam, Puerto Rico, Virgin Islands, USA

PAO - Pacific OECD: Australia, Japan, New Zealand

PAS - Pacific Asia: American Samoa, Brunei, East Timor, Fiji, French Polynesia, Indonesia, Kiribati (Gilbert Islands), Malaysia, Myanmar, New Caledonia, Papua New Guinea, Philippines, Singapore, Solomon Islands, South Korea, Thailand, Tonga, Vanuatu, Western Samoa

SAS - South Asia: Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka

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SSA - Sub-Saharan Africa: Angola, Benin, Botswana, British Indian Ocean Territory, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad Comoros, Congo, Cote d'Ivoire, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Réunion, Rwanda, St. Helena, Sao Tomé und Príncipe, Senegal, Sierra Leone, Seychelles, Somalia, Republic of South Africa, Swaziland, Tanzania, Togo, Uganda, Zaire, Zambia, Zimbabwe

WEU - Western Europe: Andorra, Austria, Azores, Belgium, Canary Islands, Cyprus, Denmark, Faeroe Islands, Finland, France, Germany, Gibraltar, Greece, Greenland, Iceland, Ireland, Isle of Man, Italy, Liechtenstein, Luxembourg, Madeira, Malta, Monaco, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, United Kingdom.^

Apart from these, the membership of various countries in different economic blocks or other cartel-like associations was taken into consideration.

## 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

**ASEAN Countries:** Association of South East Asian Nations

Brunei, Indonesia, Malaysia, Philippines, Singapore, Thailand



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**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.

**EC:** European Community (Year of Entry)

Austria (1995), Belgium (1952/58), Cyprus (2004), Czech Republic (2004), Denmark (1973), Estonia (2004), Finland (1995), France (1952/58), Germany (1952/58), Greece (1981), Hungary (2004), Ireland (1973), Italy (1952/58), Latvia (2004), Lithuania (2004), Luxemburg (1952/58), Malta (2004), Netherlands (1952/58), Poland (2004), Portugal (1986), Slovakia (2004), Slovenia (2004), Spain (1986), Sweden (1995), United Kingdom and North Ireland (1973)

**EFTA:** European Free Trade Association

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

**G7:** Group of the seven most important industrialized countries

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

**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 (1961), Belgium (1961), Canada (1961), Czech Republic (1995), Denmark (1961), Germany (1961), Finland (1969), France (1961), Greece (1961), Hungary (1996), Iceland (1961), Ireland (1961), Italy (1962), Japan (1964), Korea Republic (1996), Luxemburg (1961), Mexico (1994), Netherlands (1961), New Zealand (1973), Norway (1961), Poland (1996), Portugal (1961), Slovakia (2000), Spain (1961), Sweden (1961), Switzerland (1961), Turkey (1961), United Kingdom (1961), United States (1961)

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**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, Republic of South Africa (since August 29, 1994), Swaziland, Tanzania, Zambia, Zimbabwe

## 4.3 Political Stability of Producer Countries:

The worldwide Governance Indicators rely on 31 sources, including surveys of enterprises and citizens, and expert polls, gathered from 25 different organizations around the world (D. KAUFMANN, A. KRAAY & M. MASTRUZZI 2006). These provide data derived from hundreds of questions of governance. Each question is mapped to one of the six dimensions of governance (1) Voice and Accountability, (2) Political Stability and Absence of Violence; (3) Government Effectiveness; (4) Regulatory Quality; (5) Rule of Law; (6) Control of Corruption, before the aggregation is carried out:

Definition of Political stability and absence of violence: Perceptions of the likelihood that the government will be destabilized or overthrown by unconstitutional or violent means, including political violence and terrorism.

The unity in which governance is measured follow a normal distribution with a mean of zero and a standard deviation of one in each period. This implies that virtually all scores lie between -2,5 and +2,5, with higher scores corresponding to better outcomes. This also implies that our aggregate estimates convey no information about trends in global averages of governance, but they are of course informative about changes in individual countries' relative positions over time.

Classes of political stability used in WMD: Estimates  $\leq -1,25$ : extremely unstable;  $\leq 0$  to  $-1,25$ : unstable;  $> 0$  to  $+1,25$ : fair;  $\geq 1,25$ : stable;

More information:

D. KAUFMANN, A. KRAAY & M. MASTRUZZI: Governance Matters V: Governance Indicators for 1996 – 2005 (WORLD BANK, ed.; release: 15. September 2006).

[www.govindicators.org](http://www.govindicators.org)

<http://info.worldbank.org/governance/kkz2005/pdf/2005kkdata.xls>

# EXPLANATION

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## 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.

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: February 28, 2007**

Data received later than February 28, 2007 will be implemented in the next edition of this report.

Please send any remarks to

[leopold.weber@bmwa.gv.at](mailto:leopold.weber@bmwa.gv.at)

# EINLEITENDE BEMERKUNGEN

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## 1. Mineralische 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 (Palladium, Platin, Rhodium), 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, Kesselkohle (inkl. Anthrazit), Kokskohle, 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.

# EINLEITENDE BEMERKUNGEN

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

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 ct (Karat)	=	200 mg

## Umrechnungstabelle:

### Raumbaßeinheiten:

1 Kubikfuß (ft <sup>3</sup> )	=	Kubikmeter (m <sup>3</sup> )*0,028317
1 Kubikmeter (m <sup>3</sup> )	=	Kubikfuß (ft <sup>3</sup> )*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 m<sup>3</sup> unter einem Druck von 0,1 MPa und 20° C.

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

### Umrechnung für Naturgas:

1m <sup>3</sup>	=	0,08 metr.t
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### 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

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## Umrechnungsfaktoren für Braunkohle (metr. t in t SKE = Steinkohleneinheiten):

Griechenland, Mazedonien ..... 0,19

Deutschland, ..... 0,29

Afghanistan, Ägypten, Algerien, Argentinien, Äthiophen, Bangladesch, Belgien, Bhutan, Botswana, Brasilien, Burundi, Chile, Costa Rica, ehem. Deutschland (DDR), Dominikanische Republik, Ecuador, Falkland/Malvinas Inseln, Finnland, Georgien, Großbritannien, Haiti, Honduras, Indonesien, Iran, Irland, Israel, Jamaika, Kasachstan, Kirgistan, Kolumbien, DPR Korea, Korea Rep., Kuba, Malawi, Malaysia, Mali, Marokko, Mexiko, Mongolei, Mosambik, Nepal, Neukaledonien, Niederlande, Niger, Norwegen, Oman, Polen, Ruanda, Sambia, Schweden, Sri Lanka, Sierra Leone, Simbabwe, Slowakei, Spanien, St. Vincent/Grenadine, Südafrika Rep., Swasiland, Tadschikistan, Taiwan, Tansania, Tschechische Republik, ehem. Tschechoslowakei, Turkmenistan, Übriges Ostasien (SWL), Übriges Osteuropa, vorm. UdSSR/GUS, Ukraine, Uruguay, Usbekistan, Venezuela, Weißrußland, Zaire, Zentralafrikanische Republik ..... 0,30

Bosnien-Herzegowina, ehem. Jugoslawien, Kroatien, Serbien und Montenegro..... 0,32

Australien, Dänemark, Indien, Japan, Kambodscha, Laos, Madagaskar, Myanmar (Burma), Nigeria, Pakistan, Peru, Philippinen, Rumänien, Thailand, Türkei, Vietnam ..... 0,33

Italien..... 0,36

Frankreich, Ungarn, VR China ..... 0,40

Rußland..... 0,45

Albanien, Bulgarien, Kanada, Neuseeland, Österreich, USA..... 0,50

Portugal ..... 0,58

## Umrechnungsfaktoren für Steinkohle (Kesselkohle, Kokskohle) (metr. t in t SKE Steinkohleneinheiten):

Indonesien ..... 0,65

Armenien, Georgien, Tadschikistan ..... 0,66

Chile, Ecuador, Kamerun, Pakistan, Schweden, St. Vincent/Grenadine ..... 0,70

# EINLEITENDE BEMERKUNGEN

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Indien.....	0,71
Übriges Ostasien, VR China .....	0,72
ehem. Jugoslawien, Kroatien, Serbien und Montenegro.....	0,76
Spanien .....	0,77
Japan, Nigeria .....	0,78
Afghanistan, Ägypten, Albanien, Algerien, Argentinien, Äthiopien, Bangladesch, Bhutan, Bolivien, Bosnien-Herzegowina, Botswana, Brasilien, Bulgarien, Burundi, Costa Rica, Dänemark, ehem. Deutschland DDR, Dominikanische Republik, Falkland/Malvinas Inseln, Finnland, Griechenland, Haiti, Honduras, Iran, Irland, Israel, Italien, Jamaika, Kambodscha, DPR Korea, Korea Rep., Kuba, Laos, Madagaskar, Malawi, Malaysia, Mali, Marokko, Mexiko, Moldawien, Mongolei, Mosambik, Myanmar (Burma), Nepal, Neukaledonien, Neuseeland, Niger, Norwegen, Oman, Österreich, Peru, Philippinen, Portugal, Rumänien, Rußland, Sambia, Sri Lanka, Sierra Leone, Sonstige Asienländer, Swasiland, Taiwan, Tansania, Thailand, Tunesien, Ungarn, Uruguay, Venezuela, Vietnam, Zaire, Zentralafrikanische Republik, Zimbabwe.....	0,80
Frankreich, Polen, Sonstige Afrikaländer, Südafrika Rep. ....	0,85
Belgien, USA .....	0,86
Australien .....	0,90
Türkei .....	0,91
Deutschland, Kolumbien, .....	0,94
Kanada .....	0,95

Umrechnung von Salz in Sole:  $m^3 \times 0,3 =$  metrische Tonne (Näherungswert).

## Quellenangaben (bei Kapitel 6.3)

### Aussagesicherheit:

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

# EINLEITENDE BEMERKUNGEN

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## 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
p	IEA

## 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 <sub>2</sub> O <sub>3</sub> -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
Titan	TiO <sub>2</sub> -Inhalt	metr.t
Vanadium	V <sub>2</sub> O <sub>5</sub> -Inhalt	metr.t
Wolfram	W-Inhalt	metr.t

### Nichteisenmetalle:

Aluminium	Hüttenprod.	metr.t
Antimon	Sb-Inhalt	metr.t
Arsen	As <sub>2</sub> O <sub>3</sub> -Inhalt	metr.t
Bauxit *)	ROM	metr.t
Blei	Pb-Inhalt	metr.t



# EINLEITENDE BEMERKUNGEN

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Gallium	Ga-Inhalt	metr.t
Germanium	Ge-Inhalt	metr.t
Kadmium	Hüttenprod.	metr.t
Kupfer	Cu-Inhalt	metr.t
Lithium	Li <sub>2</sub> 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:

Gold	Au-Inhalt	kg
Palladium	Pd-Inhalt	kg
Platin	Pt-Inhalt	kg
Rhodium	Rh-Inhalt	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
Magnesit		metr.t
Perlit		metr.t
Phosphat	P <sub>2</sub> O <sub>5</sub> -Inhalt	metr.t
Kalisalz	K <sub>2</sub> O-Inhalt	metr.t
Salz	Steinsalz, Salzsole, Meersalz	metr.t
Schwefel	natürl. u. industr. S	metr.t

# EINLEITENDE BEMERKUNGEN

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Talk, Steatit,		
Pyrophyllit		metr.t
Vermiculit		metr.t
Zirkon	Konzentrat	metr.t

## Energierohstoffe:

Kesselkohle (Anthrazit, bituminous und sub-bituminous coal)		metr.t
Kokskohle		metr.t
Anthrazit		metr.t
Braunkohle		metr.t
Uran	$U_3O_8$	metr.t
Erdöl	Rohöl	metr.t
Naturgas		Mio m <sup>3</sup>
Ölschiefer		metr.t

## 4. Regionale und sektorale Untergliederungen:

### 4.1 Entwicklungsstatus und regionale Gruppierungen der Produzentenländer:

Grundsätzlich wurde versucht, sämtliche rohstoffproduzierende Länder zu erfassen. Die einzelnen Produzentenländer wurden dabei nach international gültigen Kriterien (Stand 1994) unter Beachtung der UNCTAD- bzw. IIASA-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

Amerika: Haiti

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

# EINLEITENDE BEMERKUNGEN

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**LDC:** Less Developed Countries (Entwicklungsländer)

Europa: Grönland, ehem. Jugoslawien, Serbien und Montenegro

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

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

# EINLEITENDE BEMERKUNGEN

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Welt-Regionen: (gemäß IIASA)

CAS - Zentralasien: Kasachstan, Kirgistan, Tadschikistan, Turkmenistan, Usbekistan

CPA - China & CPA: China, Kambodscha, Hong Kong, Laos, Mongolei, Nordkorea, Taiwan, Vietnam

EEU - Osteuropa: Albanien, Bosnien-Herzegowina, Bulgarien, Kroatien, Mazedonien, Polen, Rumänien, Slowakei, Slowenien, Tschechien, Ungarn, Jugoslawien

FSU - Frühere Sowjetunion: Armenien, Aserbaidschan, Belarus, Estland, Georgien, Lettland, Litauen, Moldawien, Russische Föderation, Ukraine

LAM - Lateinamerika: Antigua & Barbuda, Argentinien, Bahamas, Barbados, Belize, Bermudas, Bolivien, Brasilien, Chile, Kolumbien, Costa Rica, Kuba, Dominica, Dominikanische Republik, Ecuador, El Salvador, Französisch Guyana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Niederländische Antillen, Nicaragua, Panama, Paraguay, Peru, St. Kitts & Nevis, St. Lucia, St. Vincent, Suriname, Trinidad & Tobago, Uruguay, Venezuela

MEA - Mittlerer Osten: Bahrain, Iran, Irak, Israel, Jemen, Jordanien, Katar, Kuwait, Libanon, Oman, Katar, Saudiarabien, Syrien, Vereinigte Arabische Emirate

NAF - Nordafrika: Ägypten, Algerien, Libyen, Marokko, Sudan, Tunesien

NAM - Nordamerika: Jungferninseln, Kanada, Guam, Puerto Rico, USA

PAO - Pacific OECD: Australien, Japan, Neuseeland

PAS - Pacific Asia: Amerikanisches Samoa, Brunei, Fidschi, Französisch Polynesien, Indonesien, Kiribati (Gilbert Islands), Malaysien, Myanmar, Neu Kaledonien, Osttimor, Papua Neuguinea, Philippinen, Salomon Inseln, Singapur, Südkorea, Thailand, Tonga, Vanuatu, Westsamoa

SAS - Südasien: Afghanistan, Bangladesch, Bhutan, Indien, Maldiven, Nepal, Pakistan, Sri Lanka

# EINLEITENDE BEMERKUNGEN

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SSA - Sub-Saharan Africa: Äthiopien, Angola, Benin, Botswana, British Indian Ocean Territory, Burkina Faso, Burundi, Cote d'Ivoire, Equatorial Guinea, Eritrea, Gabun, Gambia, Ghana, Guinea, Guinea-Bissau, Kamerun, Kap Verde, Kenia, Komoren, Kongo, Lesotho, Liberien, Madagaskar, Malawi, Mali, Mauritien, Mauritius, Mozambique, Namibien, Niger, Nigerien, Réunion, Ruanda, Sambia, St. Helena, Simbabwe, Sao Tomé und Príncipe, Senegal, Sierra Leone, Seychellen, Somalien, Republik Südafrika, Swaziland, Tansania, Togo, Tschad, Tschibuti, Uganda, Zaire, Zentralafrikanische Republik

WEU - Westeuropa: Andorra, Azoren, Belgien, Dänemark, Deutschland, Färoer Inseln, Finnland, France, Gibraltar, Griechenland, Grönland, Irland, Island, Isle of Man, Italien, Kanarische Inseln, Liechtenstein, Luxemburg, Madeira, Malta, Monaco, Niederlande, Norwegen, Österreich, Portugal, Schweden, Schweiz, Spanien, Türkei, Vereinigtes Königreich, Zypern

Darüber hinaus wurde die Zugehörigkeit der einzelnen Länder zu verschiedenen Wirtschaftsblöcken oder anderen kartellartigen Zusammenschlüssen berücksichtigt.

## 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

# EINLEITENDE BEMERKUNGEN

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

Brunei, Indonesien, Malaysia, Philippinen, Singapur, Thailand

**EFTA-Länder:** (European Free Trade Association)

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

**EU-Länder:** (Europäische Gemeinschaft) (Beitrittsjahr)

Belgien (1952/58), Bundesrepublik Deutschland (1952/58), Dänemark (1973), Estland (2004), Finnland (1995), Frankreich (1952/58), Griechenland (1981), Irland Republik (1973), Italien (1952/58), Lettland (2004), Litauen (2004), Luxemburg (1952/58), Malta (2004), Niederlande (1952/58), Österreich (1995), Polen (2004), Portugal (1986), Schweden (1995), Slowakei (2004), Slowenien (2004), Spanien (1986), Tschechien (2004), Ungarn (2004), Vereinigtes Königreich einschließlich Nordirland (1973), Zypern (2004)

**G7:** (Gruppe der sieben bedeutendsten Industriestaaten)

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

**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 (1961), Dänemark (1961), Bundesrepublik Deutschland (1961), Finnland (1969), Frankreich (1961), Griechenland (1961), Island (1961), Irland (1961), Italien (1962), Japan (1964), Kanada (1961), Republik Korea (1996), Luxemburg (1961), Mexiko (1994), Niederlande (1961), Neu Seeland (1973), Norwegen (1961), Österreich (1961), Polen (1996), Portugal (1961), Slowakei (2000), Spanien (1961), Schweden (1961), Schweiz (1961), Tschechische Republik (1995), Türkei (1961), Ungarn (1996), USA (1961), Vereinigtes Königreich (1961)

**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

# EINLEITENDE BEMERKUNGEN

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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

## 4.3 Politische Stabilität der Produzentenländer:

Die weltweit erhobenen Kontroll-Indikatoren beruhen auf 31 verschiedenen Quellen einschließlich Befragungen von Unternehmen, Bürgern und Experten, die von 25 unterschiedlichen Organisationen weltweit durchgeführt wurden (D. KAUFMANN, A. KRAAY & M. MASTRUZZI, 2006). Dabei wurden hunderte von Fragen betreffend die Steuerungs- oder Regelungssysteme der einzelnen Staaten ausgewertet. Jede Frage kann einem von 6 Schwerpunkten zugeordnet werden (1) Voice and Accountability, (2) Political Stability and Absence of Violence; (3) Government Effectiveness; (4) Regulatory Quality; (5) Rule of Law; (6) Control of Corruption.

Definition der Politischen Stabilität und Gewaltfreiheit: Begriff der Wahrscheinlichkeit, dass eine Regierung destabilisiert oder durch verfassungswidrige Umstände gestürzt wird, einschließlich politischer Verfolgung und Terrorismus.

Die Einheit, in der die Kontroll-Indikatoren für jeden Beobachtungszeitraum gemessen werden, folgt einer Normalverteilung mit einem Mittelwert 0 und einer Standardabweichung von 1. Konkret kommen alle Ergebniszahlen zwischen -2,5 und + 2,5 zu liegen. Die jeweiligen Ergebnisse geben zwar keine Information über globale Entwicklungen, wohl aber zeitliche Veränderungen in den jeweiligen Ländern in den Beobachtungsperioden wieder.

Einteilung der Klassen der Politischen Stabilität, wie sie in den WMD verwendet werden: Schätzwerte  $\leq -1,25$ : extrem instabil;  $\leq 0$  bis  $-1,25$ : instabil;  $\geq 0$  bis  $+1,25$ : unauffällig;  $\geq 1,25$ : stabil;

Weiterführende Informationen:

D. KAUFMANN, A. KRAAY & M. MASTRUZZI: Governance Matters V: Governance Indicators for 1996 – 2005 (WORLD BANK, ed.; release: 15. September 2006).

[www.govindicators.org](http://www.govindicators.org)

<http://info.worldbank.org/governance/kkz2005/pdf/2005kkdata.xls>

# EINLEITENDE BEMERKUNGEN

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## 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).

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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eingebraucht werden.

**Redaktionsschluss: 28. Februar 2007**

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

(except diamonds / ohne Diamanten)  
in metr.t

	1984	1985	1986	1987	1988
Europe	2 964 425 949	3 068 311 843	3 136 292 900	3 173 134 947	3 184 823 436
Asia	3 045 407 352	3 143 118 770	3 348 284 597	3 451 119 322	3 641 875 585
Australia	284 646 176	311 294 554	324 555 419	355 511 557	340 291 629
Africa	527 086 965	585 304 315	593 821 104	602 135 657	612 507 932
South-America	587 583 265	583 671 977	591 906 196	595 711 013	615 506 659
North-America	2 129 333 968	2 045 580 916	2 004 478 346	2 044 411 404	2 121 679 805
<b>Total</b>	<b>9 538 483 675</b>	<b>9 737 282 375</b>	<b>9 999 338 561</b>	<b>10 222 023 900</b>	<b>10 516 685 046</b>
	1989	1990	1991	1992	1993
Europe	3 143 604 627	2 965 795 428	2 688 077 995	2 646 968 698	2 522 251 969
Asia	3 892 250 563	3 847 922 879	4 036 542 167	3 928 835 894	4 013 187 150
Australia	370 667 328	389 301 726	405 308 347	408 063 801	414 924 499
Africa	642 948 615	673 751 466	687 613 435	668 593 150	683 820 913
South-America	636 447 713	658 998 175	691 215 986	694 089 773	715 087 935
North-America	2 131 098 115	2 169 700 603	2 145 653 332	2 141 300 532	2 105 737 755
<b>Total</b>	<b>10 817 016 961</b>	<b>10 705 470 277</b>	<b>10 654 411 263</b>	<b>10 487 851 850</b>	<b>10 455 010 222</b>
	1994	1995	1996	1997	1998
Europe	2 387 095 738	2 429 074 587	2 413 176 653	2 421 845 697	2 369 897 497
Asia	4 087 676 488	4 255 201 318	4 315 885 232	4 420 201 022	4 383 158 266
Australia	430 169 859	453 193 377	467 994 460	501 453 150	513 693 007
Africa	692 897 026	716 195 496	726 763 620	755 033 052	738 965 243
South-America	747 359 933	780 027 008	856 262 568	893 061 122	918 197 968
North-America	2 319 241 264	2 391 563 900	2 324 987 577	2 361 594 074	2 364 150 385
<b>Total</b>	<b>10 664 440 308</b>	<b>11 025 255 686</b>	<b>11 105 070 110</b>	<b>11 353 188 117</b>	<b>11 288 062 366</b>

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

	1999	2000	2001	2002	2003
Europe	2 318 155 921	2 424 356 514	2 403 130 439	2 470 814 368	2 477 080 074
Asia	4 312 406 731	4 422 316 139	4 494 172 698	4 664 069 195	5 118 005 457
Australia	535 976 075	564 795 295	589 757 220	602 807 506	608 542 895
Africa	771 392 238	790 669 477	782 605 350	781 505 070	839 361 960
South-America	913 023 086	981 673 163	982 741 019	993 358 997	981 701 119
North-America	2 297 625 686	2 296 906 650	2 329 216 767	2 310 278 263	2 279 139 192
Total	11 148 579 736	11 480 717 237	11 581 623 493	11 822 833 400	12 303 830 697
	2004	2005	2006	2007	2008
Europe	2 509 573 979	2 539 384 984			
Asia	5 595 043 334	5 985 062 302			
Australia	650 550 707	688 755 263			
Africa	869 961 111	919 189 455			
South-America	1 034 788 537	1 052 552 984			
North-America	2 318 281 158	2 305 364 288			
Total	12 978 198 826	13 490 309 276			

## 6.1.2 Total Minerals Production, by World Regions (according to IIASA) Gesamtproduktion, nach Kontinenten

(except diamonds / ohne Diamanten)  
in metr.t

	1984	1985	1986	1987	1988
CAS	0	0	0	0	0
CPA	1 092 066 151	1 158 351 921	1 207 897 174	1 260 836 593	1 334 167 020
EEU	960 856 788	987 170 467	1 006 031 433	1 016 342 447	1 025 706 905
FSU	2 020 194 322	2 062 706 177	2 139 960 428	2 190 980 073	2 181 176 606
LAM	586 809 889	582 399 647	590 776 547	594 598 412	614 605 491
MEA	629 334 314	612 684 003	691 635 484	714 248 423	835 133 923
NAF	193 328 182	234 008 559	233 199 113	247 683 645	237 027 824
NAM	2 129 363 968	2 045 612 661	2 004 514 634	2 044 447 692	2 121 716 105
PAO	310 984 664	337 354 564	349 942 312	377 645 825	360 412 134
PAS	191 373 413	201 353 485	212 665 230	216 299 979	224 820 199
SAS	241 667 441	252 718 100	278 018 246	287 690 582	312 053 399
SSA	333 758 783	351 295 756	360 621 990	354 452 012	375 480 108
WEU	848 745 760	911 627 035	924 075 971	916 798 219	894 385 332
Total	9 538 483 675	9 737 282 375	9 999 338 561	10 222 023 900	10 516 685 046

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

	1989	1990	1991	1992	1993
CAS	0	0	0	240 852 050	218 788 218
CPA	1 429 764 212	1 467 519 758	1 493 999 956	1 536 671 915	1 590 389 447
EEU	992 906 440	862 530 383	569 362 492	527 052 254	484 840 849
FSU	2 188 351 523	2 118 277 184	1 982 221 145	1 513 790 003	1 414 461 284
LAM	635 447 676	658 352 618	690 593 315	690 597 956	707 800 612
MEA	926 972 480	846 524 433	923 770 314	1 010 739 293	1 092 171 911
NAF	249 273 419	271 238 898	282 407 551	267 728 582	268 483 804
NAM	2 131 134 415	2 169 736 603	2 145 689 332	2 141 337 532	2 105 774 755
PAO	389 731 973	406 218 780	422 205 425	424 511 650	430 793 353
PAS	238 280 926	254 396 669	278 745 487	287 772 300	295 842 548
SAS	327 129 104	346 633 691	367 271 606	374 411 555	386 513 197
SSA	393 675 196	402 512 569	405 205 884	400 864 569	415 337 109
WEU	914 349 596	901 528 692	1 092 938 754	1 071 522 191	1 043 813 135
Total	10 817 016 961	10 705 470 277	10 654 411 263	10 487 851 850	10 455 010 222
	1994	1995	1996	1997	1998
CAS	201 358 665	188 503 887	182 695 071	185 053 661	182 324 114
CPA	1 675 837 643	1 808 700 769	1 883 570 407	1 844 813 349	1 787 007 104
EEU	472 796 487	471 271 745	468 446 371	458 342 583	418 065 712
FSU	1 269 896 246	1 299 058 982	1 204 081 291	1 262 089 861	1 248 566 265
LAM	740 908 362	774 240 843	850 038 726	886 842 503	911 818 924
MEA	1 097 800 969	1 086 106 445	1 094 136 031	1 164 749 241	1 205 934 768
NAF	262 123 570	273 157 851	269 209 942	267 658 199	266 862 419
NAM	2 319 278 764	2 391 601 400	2 325 024 577	2 361 630 574	2 364 186 385
PAO	445 401 022	467 490 672	481 496 232	511 905 447	523 170 551
PAS	305 100 915	328 017 837	346 513 063	364 811 533	362 322 238
SAS	404 352 562	434 245 377	441 914 279	476 416 492	460 113 154
SSA	430 773 456	443 037 645	457 553 679	487 374 853	472 102 824
WEU	1 038 811 647	1 059 822 233	1 100 390 443	1 081 499 822	1 085 587 907
Total	10 664 440 308	11 025 255 686	11 105 070 110	11 353 188 117	11 288 062 366

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

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	1999	2000	2001	2002	2003
CAS	176 388 563	198 687 860	211 197 141	220 372 432	231 228 423
CPA	1 721 081 125	1 728 593 837	1 782 527 102	1 929 210 365	2 215 086 792
EEU	395 518 707	401 446 706	404 256 831	402 128 747	401 978 445
FSU	1 254 494 668	1 273 033 907	1 278 369 647	1 333 596 128	1 376 912 923
LAM	906 920 683	975 705 591	977 012 395	987 782 749	976 317 592
MEA	1 189 735 815	1 314 179 885	1 265 873 561	1 231 345 796	1 346 773 874
NAF	297 755 124	318 372 339	303 551 144	302 617 557	330 263 002
NAM	2 297 661 686	2 296 941 650	2 329 251 767	2 310 313 063	2 279 173 692
PAO	545 279 096	573 399 273	598 549 764	611 719 036	617 684 315
PAS	351 016 739	376 712 913	391 967 201	406 375 441	407 153 609
SAS	473 564 887	488 958 214	511 833 145	549 442 026	579 138 670
SSA	473 637 114	472 297 138	479 054 206	478 887 512	509 098 958
WEU	1 065 525 529	1 062 387 923	1 048 179 589	1 059 042 545	1 033 020 403
Total	11 148 579 736	11 480 717 237	11 581 623 493	11 822 833 400	12 303 830 697
	2004	2005	2006	2007	2008
CAS	239 339 598	253 131 139			
CPA	2 549 713 452	2 798 652 484			
EEU	400 443 528	395 556 243			
FSU	1 445 877 436	1 511 377 422			
LAM	1 029 489 913	1 047 342 862			
MEA	1 434 705 551	1 472 116 469			
NAF	348 353 585	370 088 274			
NAM	2 318 315 458	2 305 400 288			
PAO	659 970 958	699 040 414			
PAS	401 974 347	447 621 246			
SAS	598 697 211	620 386 093			
SSA	521 607 526	549 101 181			
WEU	1 029 710 263	1 020 495 162			
Total	12 978 198 826	13 490 309 276			

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

### 6.1.3 Total Minerals Production, by Developing Status of Producer Countries Gesamtproduktion, nach Entwicklungstand der Produzentenländer

(except diamonds / ohne Diamanten)  
in metr.t

	1984	1985	1986	1987	1988
LDC	2 041 927 795	2 100 259 417	2 221 698 167	2 267 616 995	2 434 311 290
LLDC	36 769 168	33 098 258	40 150 243	45 587 761	56 706 849
WIC	3 467 806 956	3 481 204 490	3 470 070 850	3 528 350 296	3 572 401 301
CPE	3 991 979 756	4 122 720 209	4 267 419 300	4 380 468 848	4 453 265 607
NRC	0	0	0	0	0
Total	9 538 483 675	9 737 282 375	9 999 338 561	10 222 023 900	10 516 685 046
	1989	1990	1991	1992	1993
LDC	2 602 618 076	2 613 478 174	2 775 975 691	2 758 327 844	2 877 892 775
LLDC	63 036 058	62 002 967	74 465 489	74 088 883	74 880 478
WIC	3 629 475 461	3 670 463 975	3 866 607 586	3 837 482 144	3 794 396 774
CPE	4 521 887 366	4 359 525 160	3 930 433 790	1 537 248 955	1 590 651 403
NRC	0	0	6 928 707	2 280 704 024	2 117 188 791
Total	10 817 016 961	10 705 470 277	10 654 411 263	10 487 851 850	10 455 010 222
	1994	1995	1996	1997	1998
LDC	2 933 958 818	3 012 377 452	3 131 442 694	3 298 325 044	3 327 862 964
LLDC	83 549 827	89 474 688	92 691 059	98 910 692	97 124 149
WIC	4 027 491 109	4 155 981 251	4 142 041 278	4 205 507 615	4 226 466 633
CPE	1 675 389 156	1 808 587 680	1 883 672 346	1 844 958 661	1 787 652 528
NRC	1 944 051 398	1 958 834 614	1 855 222 733	1 905 486 105	1 848 956 091
Total	10 664 440 308	11 025 255 686	11 105 070 110	11 353 188 117	11 288 062 366
	1999	2000	2001	2002	2003
LDC	3 332 641 841	3 617 274 638	3 602 232 845	3 627 825 688	3 799 255 093
LLDC	105 473 691	70 927 478	69 861 680	72 718 502	73 025 746
WIC	4 162 654 865	4 190 694 470	4 233 189 141	4 236 808 714	4 206 251 328
CPE	1 721 407 402	1 728 652 178	1 782 516 209	1 929 383 188	2 215 178 740
NRC	1 826 401 937	1 873 168 473	1 893 823 619	1 956 097 308	2 010 119 791
Total	11 148 579 736	11 480 717 237	11 581 623 493	11 822 833 400	12 303 830 697

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

	2004	2005	2006	2007	2008
LDC	3 982 422 963	4 148 972 509			
LLDC	76 649 731	80 618 810			
WIC	4 557 232 470	4 571 816 641			
CPE	2 549 775 800	2 799 120 552			
NRC	1 812 117 862	1 889 780 765			
Total	12 978 198 826	13 490 309 276			

#### 6.1.4 Total Minerals Production, by Contry Groups and Economic Blocks Gesamtproduktion mineralischer Rohstoffe, nach Ländergruppen und Wirtschaftsblöcken

(except diamonds / ohne Diamanten)  
in metr.t

	1984	1985	1986	1987	1988
ACP	176 396 868	182 400 055	186 895 212	182 013 107	195 315 865
ASEAN	163 888 816	171 920 290	181 897 155	185 840 366	194 286 859
COMECON	2 910 306 143	2 255 084 181	3 073 016 138	3 134 436 733	3 134 869 453
EC	653 550 130	719 451 525	770 990 615	755 813 009	734 683 655
EFTA	87 849 564	90 075 506	95 167 373	102 578 062	108 479 969
G7	2 484 903 033	2 656 105 090	2 617 108 350	2 640 371 777	2 698 241 150
NAFTA	0	0	0	0	0
OECD	3 288 892 872	3 294 396 024	3 278 284 691	3 338 577 759	3 376 182 300
SADC	18 198 328	18 870 893	22 655 653	27 696 277	32 783 664
	1989	1990	1991	1992	1993
ACP	216 915 901	228 177 237	230 054 597	233 421 917	236 807 367
ASEAN	210 754 597	230 870 985	257 186 322	265 986 217	274 266 653
COMECON	3 107 038 814	2 261 100 078	2 480 349 381	0	0
EC	716 684 773	706 190 150	888 430 846	839 323 675	817 333 248
EFTA	127 080 013	131 547 402	138 991 771	159 581 812	161 758 736
G7	2 453 365 436	2 703 706 290	2 855 818 161	2 799 310 847	2 739 371 505
NAFTA	0	0	0	0	0
OECD	3 434 981 881	3 477 284 104	3 660 720 357	3 637 236 040	3 580 239 687
SADC	32 935 571	34 356 494	34 240 547	36 186 890	33 809 005

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

	1994	1995	1996	1997	1998
ACP	242 464 328	241 505 735	260 621 440	274 933 465	258 147 004
ASEAN	287 516 498	312 223 785	331 218 438	349 860 990	347 554 842
EC	782 808 199	824 975 639	833 033 309	806 068 380	800 935 711
EFTA	174 875 974	161 901 825	194 917 660	200 404 244	199 657 040
G7	2 595 327 412	3 014 545 697	2 942 118 503	2 957 823 862	2 950 035 411
NAFTA	2 523 632 554	2 593 496 604	2 543 700 108	2 588 600 514	2 595 270 570
OECD	4 007 696 212	4 198 762 700	4 441 960 228	4 493 697 653	4 486 538 514
SADC	258 853 318	278 492 288	280 798 186	297 068 831	300 773 492
	1999	2000	2001	2002	2003
ACP	260 928 451	263 050 853	272 326 516	275 246 499	287 033 655
ASEAN	336 322 588	362 407 523	377 834 413	392 844 392	393 407 514
EC	780 445 084	780 333 315	761 546 855	773 505 042	755 227 581
EFTA	199 371 651	204 267 053	213 763 271	219 266 272	219 427 717
G7	2 611 128 616	2 858 732 462	2 875 092 657	2 856 347 747	2 812 548 947
NAFTA	2 524 850 786	2 534 065 755	2 569 048 749	2 551 231 403	2 529 853 005
OECD	4 401 897 658	4 432 399 201	4 485 729 661	4 488 577 759	4 450 870 443
SADC	303 526 671	304 160 869	305 028 384	310 542 884	328 449 286
	2004	2005	2005	2007	2008
ACP	303 849 986	332 144 009			
ASEAN	388 551 874	433 074 793			
EC	1 025 836 774	998 978 415			
EFTA	217 830 231	213 607 308			
G7	2 839 431 593	2 804 240 082			
NAFTA	2 577 539 720	2 563 745 631			
OECD	4 528 968 766	4 542 068 241			
SADC	331 722 747	344 914 076			

### 6.1.5 Total Minerals Production, by Political Stability of Producer Countries Gesamtproduktion mineralischer Rohstoffe, nach politischer Stabilität der Produktionsländer

No estimates concerning political stability available prior to 1996  
Keine Einschätzung der politischen Stabilität vor 1996 verfügbar.

	1994	1995	1996	1997	1998
Extr. crit.	0	0	642 505 783	679 959 084	779 886 373
Critical	0	0	5 676 274 935	5 864 207 913	5 535 828 808
Fair	0	0	4 701 346 852	4 734 493 591	4 862 153 648
Stable	0	0	84 942 540	74 527 528	110 193 537
Total	0	0	11 105 070 110	11 353 188 117	11 288 062 366

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

	1999	2000	2001	2002	2003
Extr. crit.	833 759 413	844 106 976	855 563 321	1 035 270 851	1 005 743 670
Critical	5 414 208 779	5 178 397 422	5 226 694 182	5 411 136 789	5 900 524 974
Fair	4 796 945 374	5 294 282 926	5 332 720 138	5 129 418 980	5 162 289 031
Stable	103 666 172	163 929 913	166 645 852	247 006 780	235 273 022
Total	11 148 579 736	11 480 717 237	11 581 623 493	11 822 833 400	12 303 830 697
	2004	2005	2006	2007	2008
Extr. crit.	771 695 737	736 819 270			
Critical	7 099 287 132	7 531 696 002			
Fair	4 872 742 701	5 218 485 506			
Stable	234 473 256	3 308 499			
Total	12 978 198 826	13 490 309 276			

## 6.1.6 Total Minerals Production, by Groups of Commodities Gesamtproduktion, nach Rohstoffgruppen

(except diamonds / ohne Diamanten)  
in metr.t

	1984	1985	1986	1987	1988
Iron, Ferro-Alloy Met.	463 899 554	515 293 524	521 810 403	537 390 612	552 884 811
Non Ferrous Metals	126 501 774	123 037 958	126 583 561	134 307 903	137 729 594
Precious Metals	13 999	14 979	15 111	16 042	16 816
Industrial Minerals	478 545 735	487 361 723	499 649 845	512 469 628	528 247 366
Mineral Fuels	8 469 522 613	8 611 574 191	8 851 279 641	9 037 839 715	9 297 806 459
Total	9 538 483 675	9 737 282 375	9 999 338 561	10 222 023 900	10 516 685 046
	1989	1990	1991	1992	1993
Iron, Ferro-Alloy Met.	569 058 984	559 142 531	564 079 198	528 605 972	513 983 695
Non Ferrous Metals	146 152 927	147 641 226	151 408 310	144 894 807	147 742 437
Precious Metals	17 874	18 009	17 580	17 406	17 009
Industrial Minerals	529 192 609	513 071 832	492 766 109	478 568 776	462 027 005
Mineral Fuels	9 572 594 567	9 485 596 679	9 446 140 066	9 335 764 889	9 331 240 076
Total	10 817 016 961	10 705 470 277	10 654 411 263	10 487 851 850	10 455 010 222

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



	1994	1995	1996	1997	1998
Iron, Ferro-Alloy Met.	541 845 802	574 279 160	569 864 333	587 306 645	580 965 723
Non Ferrous Metals	147 902 911	146 888 752	149 877 758	167 800 402	172 510 805
Precious Metals	16 417	17 351	17 676	18 009	19 451
Industrial Minerals	474 382 670	481 891 424	493 742 271	505 610 303	494 271 560
Mineral Fuels	9 500 292 508	9 822 178 999	9 891 568 072	10 092 452 758	10 040 294 827
<b>Total</b>	<b>10 664 440 308</b>	<b>11 025 255 686</b>	<b>11 105 070 110</b>	<b>11 353 188 117</b>	<b>11 288 062 366</b>
	1999	2000	2001	2002	2003
Iron, Ferro-Alloy Met.	584 079 750	630 307 082	609 296 070	658 624 934	682 837 775
Non Ferrous Metals	174 508 844	183 905 417	184 920 451	187 717 200	191 372 412
Precious Metals	18 275	21 427	22 048	22 269	21 645
Industrial Minerals	514 220 933	519 096 378	509 435 257	516 818 754	521 685 484
Mineral Fuels	9 875 751 934	10 147 386 933	10 277 949 667	10 459 650 243	10 907 913 381
<b>Total</b>	<b>11 148 579 736</b>	<b>11 480 717 237</b>	<b>11 581 623 493</b>	<b>11 822 833 400</b>	<b>12 303 830 697</b>
	2004	2005	2006	2007	2008
Iron, Ferro-Alloy Met.	753 907 812	773 062 781			
Non Ferrous Metals	196 640 652	209 879 911			
Precious Metals	22 096	23 328			
Industrial Minerals	542 285 527	562 836 574			
Mineral Fuels	11 485 342 739	11 944 506 682			
<b>Total</b>	<b>12 978 198 826</b>	<b>13 490 309 276</b>			

## 6.1.7 Energie Fuels Energierohstoffe

### 6.1.7.1 Total Production in Mio t Gesamtproduktion in Mio t

	1984	1985	1986	1987	1988
Steam Coal	2 501 402 128	2 626 335 606	2 709 394 340	2 792 509 471	2 870 146 523
Coking Coal	575 730 300	581 387 250	588 118 000	590 833 000	623 252 000
Lignite	1 141 923 583	1 194 432 745	1 227 927 553	1 250 967 651	1 220 221 583
Oil	2 838 105 129	2 764 176 406	2 852 946 405	2 875 405 260	2 981 491 344
Nat.gas	1 380 300 000	1 413 180 000	1 441 828 800	1 497 577 600	1 574 174 400
Oilshales	32 000 900	32 000 000	31 000 000	30 492 137	28 466 360
Uranium	60 573	62 184	64 543	54 596	54 249
<b>Total</b>	<b>8 469 522 613</b>	<b>8 611 574 191</b>	<b>8 851 279 641</b>	<b>9 037 839 715</b>	<b>9 297 806 459</b>

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

	1989	1990	1991	1992	1993
Steam Coal	2 945 524 404	2 967 775 970	2 937 647 973	2 984 121 412	2 921 387 143
Coking Coal	623 029 700	634 994 000	596 535 000	531 826 580	510 937 100
Lignite	1 289 427 812	1 196 891 970	1 112 041 327	1 045 810 847	988 134 522
Oil	3 057 266 968	3 011 321 424	3 091 760 733	3 106 358 038	3 181 388 837
Nat.gas	1 628 814 400	1 648 172 000	1 682 726 400	1 643 126 400	1 703 396 800
Oilshales	28 468 938	26 386 218	25 382 114	24 480 314	25 956 556
Uranium	62 345	55 097	46 519	41 298	39 118
<b>Total</b>	<b>9 572 594 567</b>	<b>9 485 596 679</b>	<b>9 446 140 066</b>	<b>9 335 764 889</b>	<b>9 331 240 076</b>
	1994	1995	1996	1997	1998
Steam Coal	3 050 515 370	3 180 635 471	3 296 463 703	3 308 630 278	3 255 519 788
Coking Coal	520 340 500	548 359 000	518 050 000	527 864 000	492 743 000
Lignite	951 368 845	936 286 222	906 927 126	907 769 403	882 226 681
Oil	3 162 042 624	3 259 117 387	3 330 256 772	3 483 589 267	3 523 051 735
Nat.gas	1 794 093 600	1 881 557 600	1 823 287 200	1 847 783 200	1 871 877 600
Oilshales	21 898 084	16 189 799	16 544 758	16 779 505	14 837 789
Uranium	33 485	33 520	38 513	37 105	38 234
<b>Total</b>	<b>9 500 292 508</b>	<b>9 822 178 999</b>	<b>9 891 568 072</b>	<b>10 092 452 758</b>	<b>10 040 294 827</b>
	1999	2000	2001	2002	2003
Steam Coal	3 191 956 401	3 215 641 650	3 379 544 007	3 484 272 742	3 769 541 316
Coking Coal	485 144 500	483 932 000	486 007 000	492 593 000	519 866 000
Lignite	870 236 425	875 304 528	902 728 306	912 372 819	900 415 430
Oil	3 417 338 674	3 608 086 355	3 533 808 382	3 526 063 461	3 648 038 146
Nat.gas	1 896 870 400	1 950 311 200	1 961 838 400	2 031 885 600	2 055 817 600
Oilshales	14 168 311	14 072 336	13 979 208	12 417 677	14 191 485
Uranium	37 223	38 864	44 364	44 944	43 404
<b>Total</b>	<b>9 875 751 934</b>	<b>10 147 386 933</b>	<b>10 277 949 667</b>	<b>10 459 650 243</b>	<b>10 907 913 381</b>
	2004	2005	2006	2007	2008
Steam Coal	4 150 072 473	4 373 938 484			
Coking Coal	554 230 000	643 781 330			
Lignite	915 789 235	928 407 995			
Oil	3 762 404 141	3 867 274 399			
Nat.gas	2 089 854 400	2 117 715 200			
Oilshales	12 946 156	13 338 585			
Uranium	46 334	50 689			
<b>Total</b>	<b>11 485 342 739</b>	<b>11 944 506 682</b>			

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

### 6.1.7.2 Total Production in Coal Equivalents (CE) Gesamtproduktion in Steinkohleneinheiten (SKE)

	1984	1985	1986	1987	1988
Steam Coal	1 954 588 015	2 050 129 564	2 115 588 850	2 180 854 151	2 235 494 410
Coking Coal	438 959 733	444 245 098	447 028 650	449 042 730	474 748 350
Lignite	369 278 532	387 482 682	399 084 139	407 446 449	399 062 673
Oil	4 055 652 229	3 950 008 084	4 076 860 413	4 108 954 117	4 260 551 131
Nat.gas	1 794 390 000	1 837 134 000	1 874 377 440	1 946 850 880	2 046 426 720
Oilshales	15 360 432	15 360 000	14 880 000	14 636 226	13 663 853
Uranium	969 168 000	994 944 000	1 032 688 000	873 536 000	867 984 000
<b>Total</b>	<b>9 597 396 941</b>	<b>9 679 303 428</b>	<b>9 960 507 492</b>	<b>9 981 320 552</b>	<b>10 297 931 136</b>
	1989	1990	1991	1992	1993
Steam Coal	2 293 004 376	2 313 102 119	2 291 052 806	2 340 086 971	2 284 589 925
Coking Coal	475 654 967	489 351 320	461 386 540	424 932 523	409 639 040
Lignite	420 833 509	392 758 505	364 151 975	363 618 281	341 944 222
Oil	4 368 834 497	4 303 178 315	4 418 126 087	4 438 985 636	4 546 204 648
Nat.gas	2 117 458 720	2 142 623 600	2 187 544 320	2 136 064 320	2 214 415 840
Oilshales	13 665 090	12 665 385	12 183 415	11 750 551	12 459 147
Uranium	997 520 000	881 552 000	744 304 000	660 768 000	625 888 000
<b>Total</b>	<b>10 686 971 160</b>	<b>10 535 231 244</b>	<b>10 478 749 143</b>	<b>10 376 206 282</b>	<b>10 435 140 822</b>
	1994	1995	1996	1997	1998
Steam Coal	2 384 247 038	2 486 609 057	2 574 138 397	2 588 472 252	2 554 088 633
Coking Coal	419 276 300	438 140 260	415 921 740	423 607 480	395 632 740
Lignite	328 900 269	325 314 311	312 108 197	314 513 901	302 240 326
Oil	4 518 558 910	4 657 278 746	4 758 936 927	4 978 049 063	5 034 440 929
Nat.gas	2 332 321 680	2 446 024 880	2 370 273 360	2 402 118 160	2 433 440 880
Oilshales	10 511 080	7 771 104	7 941 484	8 054 162	7 122 139
Uranium	535 760 000	536 320 000	616 208 000	593 680 000	611 744 000
<b>Total</b>	<b>10 529 575 277</b>	<b>10 897 458 358</b>	<b>11 055 528 105</b>	<b>11 308 495 018</b>	<b>11 338 709 647</b>

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

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	1999	2000	2001	2002	2003
Steam Coal	2 504 263 726	2 517 829 146	2 647 671 157	2 719 861 634	2 922 840 548
Coking Coal	390 118 650	388 355 320	389 271 050	392 350 790	412 858 080
Lignite	299 627 384	300 368 451	310 839 913	312 016 219	307 716 908
Oil	4 883 376 965	5 155 955 401	5 049 812 178	5 038 744 686	5 213 046 511
Nat.gas	2 465 931 520	2 535 404 560	2 550 389 920	2 641 451 280	2 672 562 880
Oilshales	6 800 789	6 754 721	6 710 020	5 960 485	6 811 913
Uranium	595 568 000	621 824 000	709 824 000	719 104 000	694 464 000
Total	11 145 687 034	11 526 491 600	11 664 518 238	11 829 489 094	12 230 300 839
	2004	2005	2006	2007	2008
Steam Coal	3 205 648 795	3 368 246 942			
Coking Coal	439 294 230	505 771 966			
Lignite	314 277 029	305 608 776			
Oil	5 376 475 517	5 526 335 116			
Nat.gas	2 716 810 720	2 753 029 760			
Oilshales	6 214 155	6 402 521			
Uranium	741 344 000	811 024 000			
Total	12 800 064 446	13 276 419 081			

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

## 6.2 World Production of Mineral Raw Materials, by Mineral Raw Materials

### Weltproduktion mineralischer Rohstoffe, nach Rohstoffen

#### 6.2.1 Iron and Ferro-Alloy Metals / Eisen und Stahlveredler

Minerals	2001	2002	2003	2004	2005	Change 05/01 in %
	in metr.t					
Iron	586 231 277	633 849 233	657 210 574	727 701 121	746 495 620	27.34
Chromium	5 258 455	5 667 511	5 913 067	6 057 059	5 571 166	5.95
Cobalt	29 017	29 180	29 093	31 756	31 312	7.91
Manganese	11 023 549	12 133 278	12 621 314	13 264 350	13 915 806	26.24
Molybdenum	159 405	148 584	154 078	166 126	188 151	18.03
Nickel	1 154 026	1 134 529	1 149 931	1 297 511	1 320 675	14.44
Tant.-Columb.	37 903	30 944	36 809	43 135	44 722	17.99
Titanium	5 328 447	5 552 619	5 639 116	5 250 831	5 392 803	1.21
Tungsten	35 591	44 556	49 043	56 720	56 322	58.25
Vanadium	38 400	34 500	34 750	39 203	46 204	20.32

#### 6.2.2 Non Ferrous Metals / Nichteisenmetalle

Minerals	2001	2002	2003	2004	2005	Change 05/01 in %
	in metr. t					
Aluminium	23 239 010	24 830 438	25 315 054	27 958 257	30 167 429	29.81
Antimony	118 773	92 471	105 820	141 062	160 942	35.50
Arsenic	40 997	41 467	41 729	37 964	36 537	-10.88
Bauxite	135 564 703	136 464 114	139 409 543	140 692 017	151 608 557	11.83
Bismuth	5 464	5 398	5 714	4 906	4 651	-14.88
Cadmium	16 414	13 490	12 971	13 926	13 040	-20.56
Copper	13 752 274	13 771 986	13 605 901	14 585 768	14 668 642	6.66
Gallium	22	25	28	35	33	50.00
Germanium	38	39	31	33	42	10.53
Lead	3 142 792	2 912 049	3 265 495	3 264 936	3 357 745	6.84
Lithium	23 877	26 602	23 689	16 996	16 798	-29.65
Mercury	1 694	2 095	1 760	1 540	1 291	-23.79
Rare Earths	83 720	83 750	85 580	103 946	106 400	27.09
Tellurium	177	147	103	106	85	-51.98
Tin	240 418	236 341	262 434	277 296	301 606	25.45
Zinc	8 690 078	9 236 788	9 236 560	9 541 864	9 436 113	8.58

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

### 6.2.3 Precious Metals / Edelmetalle

Minerals	2001	2002	2003	2004	2005	Change 05/01 in %
	in kg					
Gold	2 528 260	2 507 806	2 462 476	2 424 461	2 428 868	-3.93
Silver	19 156 797	19 379 454	18 774 695	19 245 553	20 458 435	6.79
Platinum	178 466	182 257	193 504	198 037	210 018	17.68
Palladium	165 599	181 143	191 969	206 210	208 028	25.62
Rhodium	18 742	18 018	22 477	21 948	23 004	22.74

### 6.2.4 Industrial Minerals / Industrieminerale

Minerals	2001	2002	2003	2004	2005	Change 05/01 in %
	in metr.t (Diamonds: carats)					
Asbestos	2 045 423	2 130 266	2 318 940	2 404 787	2 241 394	9.58
Baryte	7 172 374	7 554 199	7 680 034	7 489 006	7 862 296	9.62
Bentonite	10 491 051	9 892 838	10 261 440	10 790 376	10 788 996	2.84
Boron	3 690 413	3 431 609	3 626 638	4 199 202	4 725 471	28.05
Diamonds :						
Gem-	69 126 200	76 205 537	78 563 857	74 106 435	85 211 312	23.27
Ind.	68 960 799	75 365 293	69 622 406	65 608 324	83 765 788	21.47
Diatomite	1 421 029	1 366 251	1 400 129	1 351 477	1 373 418	-3.35
Feldspar	9 300 096	9 474 704	11 028 698	12 664 536	14 610 603	57.10
Fluorspar	4 498 543	4 426 355	4 712 104	5 198 764	5 206 996	15.75
Graphite	617 830	613 251	540 053	581 745	676 056	9.42
Gypsum	91 309 760	97 201 764	95 349 441	100 101 341	105 004 927	15.00
Guano	760	746	701	690	770	1.32
Kaolin	26 850 572	25 814 141	26 563 122	26 617 428	26 759 063	-0.34
Magnesite	12 165 357	11 941 887	12 167 821	11 593 826	13 660 748	12.29
Phosphate	60 260 428	62 160 461	55 683 901	53 868 246	59 243 477	-1.69
Perlite	2 192 298	2 256 792	2 289 735	2 289 348	2 328 352	6.21
Potash	24 784 836	26 427 033	27 690 440	30 097 120	29 525 515	19.13
Salt	204 399 377	202 708 909	209 464 769	221 223 097	224 740 116	9.95
Sulfur	39 448 864	40 663 551	41 914 127	42 579 667	44 672 685	13.24
Talc	7 383 330	7 286 057	7 458 970	7 814 316	7 979 910	8.08
Vermiculite	417 916	406 640	380 334	419 669	473 344	13.26
Zirconium	985 000	1 061 300	1 154 087	1 000 886	962 437	-2.29

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

## 6.2.5 Mineral Fuels / Energierohstoffe

Minerals	2001	2002	2003	2004	2005	Change 05/01 in %
	in metr.t (Natural Gas in Mio m <sup>3</sup> )					
Steam Coal	3 379 544 007	3 484 272 742	3 769 541 316	4 150 072 473	4 373 938 484	29.42
Coking Coal	486 007 000	492 593 000	519 866 000	554 230 000	643 781 330	32.46
Hard Coal (Tot)	3 865 551 007	3 976 865 742	4 289 407 316	4 704 302 473	5 017 719 814	29.81
Lignite	902 728 306	912 372 819	900 415 430	915 789 235	928 407 995	2.84
Coal	4 768 279 313	4 889 238 561	5 189 822 746	5 620 091 708	5 946 127 809	24.70
Uranium	44 364	44 944	43 404	46 334	50 689	14.26
Oil	3 533 808 382	3 526 063 461	3 648 038 146	3 762 404 141	3 867 274 399	9.44
Nat. Gas	2 452 298	2 539 857	2 569 772	2 612 318	2 647 144	7.95
Oilshales	13 979 208	12 417 677	14 191 485	12 946 156	13 338 585	-4.58

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

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



## 6.3 World Production of Mineral Raw Materials, by Country Groups and Economic Blocks

### Weltproduktion mineralischer Rohstoffe, nach Ländergruppen und Wirtschaftsblöcken

#### 6.3.1 Iron and Ferro-Alloy Metals / Eisen und Stahlveredler

##### Iron

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	223 540 815	249 980 727	261 886 367	271 261 092	265 145 497
LLDC	6 700 000	6 125 600	6 000 000	6 500 000	7 200 000
WIC	188 864 721	206 755 069	206 729 492	243 474 433	263 303 523
CPE	78 000 000	76 820 000	84 780 000	100 533 536	100 900 000
NRC	89 125 741	94 167 837	97 814 715	105 932 060	109 946 600
Total	586 231 277	633 849 233	657 210 574	727 701 121	746 495 620
of them:					
ACP	6 980 540	6 383 600	6 242 000	6 730 000	7 400 000
ASEAN	684 646	669 635	836 612	921 732	993 186
EC	11 878 949	13 596 829	14 674 807	16 371 794	16 296 240
EFTA	381 000	476 000	398 868	573 000	448 000
G7	37 487 817	51 440 596	48 218 915	51 302 090	51 978 626
NAFTA	41 636 822	56 152 532	53 564 398	56 754 540	57 539 230
OECD	170 939 852	188 144 171	188 387 638	223 313 619	243 505 942
SADC	22 836 540	23 909 610	24 380 000	26 170 000	25 862 347
	in %	in %	in %	in %	in %
LDC	38.13	39.44	39.85	37.28	35.52
LLDC	1.14	0.97	0.91	0.89	0.96
WIC	32.22	32.62	31.46	33.46	35.27
CPE	13.31	12.12	12.90	13.82	13.52
NRC	15.20	14.86	14.88	14.56	14.73
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	1.19	1.01	0.95	0.92	0.99
ASEAN	0.12	0.11	0.13	0.13	0.13
EC	2.03	2.15	2.23	2.25	2.18
EFTA	0.06	0.08	0.06	0.08	0.06
G7	6.39	8.12	7.34	7.05	6.96
NAFTA	7.10	8.86	8.15	7.80	7.71
OECD	29.16	29.68	28.66	30.69	32.62
SADC	3.90	3.77	3.71	3.60	3.46

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	1 276 233	1 122 473	1 087 068	979 088	950 770
LLDC	101 235	117 440	101 250	93 060	101 834
WIC	2 874 022	3 276 498	3 334 449	3 837 769	2 970 062
CPE	82 711	81 000	79 900	78 500	78 500
NRC	924 254	1 070 100	1 310 400	1 068 642	1 470 000
Total	5 258 455	5 667 511	5 913 067	6 057 059	5 571 166
of them:					
ACP	449 690	451 803	418 300	400 000	375 278
ASEAN	20 000	4 744	4 920	5 000	7 409
EC	288 343	283 770	275 200	275 690	286 150
EFTA	0	0	0	0	0
G7	1 100	1 000	900	900	950
NAFTA	0	0	0	0	0
OECD	453 142	444 770	394 449	459 978	576 218
SADC	2 771 970	3 168 931	3 260 000	3 687 791	2 670 468
	in %	in %	in %	in %	in %
LDC	24.27	19.81	18.38	16.16	17.07
LLDC	1.93	2.07	1.71	1.54	1.83
WIC	54.66	57.81	56.39	63.36	53.31
CPE	1.57	1.43	1.35	1.30	1.41
NRC	17.58	18.88	22.16	17.64	26.39
Total	100.00	100.00	100.00	100.00	100.00
of them:					
ACP	8.55	7.97	7.07	6.60	6.74
ASEAN	0.38	0.08	0.08	0.08	0.13
EC	5.48	5.01	4.65	4.55	5.14
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.02	0.02	0.02	0.01	0.02
NAFTA	0.00	0.00	0.00	0.00	0.00
OECD	8.62	7.85	6.67	7.59	10.34
SADC	52.71	55.91	55.13	60.88	47.93

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	5 543	3 999	3 860	2 630	3 681
LLDC	4 845	6 572	7 280	8 090	5 708
WIC	8 319	8 377	7 573	9 436	9 573
CPE	5 110	5 842	6 200	6 500	7 000
NRC	5 200	4 390	4 180	5 100	5 350
<b>Total</b>	<b>29 017</b>	<b>29 180</b>	<b>29 093</b>	<b>31 756</b>	<b>31 312</b>
of them:					
ACP	4 940	6 672	7 390	8 220	5 989
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	2 048	2 027	1 743	2 126	2 105
NAFTA	2 048	2 027	1 743	2 126	2 105
OECD	7 948	8 027	7 243	9 126	9 305
SADC	5 311	7 022	7 720	8 530	6 257
	in %	in %	in %	in %	in %
LDC	19.10	13.70	13.27	8.28	11.76
LLDC	16.70	22.52	25.02	25.48	18.23
WIC	28.67	28.71	26.03	29.71	30.57
CPE	17.61	20.02	21.31	20.47	22.36
NRC	17.92	15.04	14.37	16.06	17.09
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	17.02	22.86	25.40	25.88	19.13
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	7.06	6.95	5.99	6.69	6.72
NAFTA	7.06	6.95	5.99	6.69	6.72
OECD	27.39	27.51	24.90	28.74	29.72
SADC	18.30	24.06	26.54	26.86	19.98

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	3 101 521	3 426 286	3 923 529	5 078 429	5 840 336
LLDC	0	0	0	0	0
WIC	2 431 230	2 512 244	2 687 510	2 568 390	2 826 612
CPE	3 000 000	3 500 000	3 700 000	3 300 000	3 100 000
NRC	2 490 798	2 694 748	2 310 275	2 317 531	2 148 858
<b>Total</b>	<b>11 023 549</b>	<b>12 133 278</b>	<b>12 621 314</b>	<b>13 264 350</b>	<b>13 915 806</b>
of them:					
ACP	1 551 332	1 779 331	1 984 000	2 892 000	3 399 000
ASEAN	26 045	25 800	25 500	27 550	108 536
EC	1 070	960	950	14 030	14 620
EFTA	0	0	0	0	0
G7	980	960	950	930	920
NAFTA	99 751	88 356	114 550	135 893	170 000
OECD	1 105 541	1 150 476	1 313 560	1 733 923	2 061 420
SADC	1 463 040	1 486 524	1 524 000	992 360	955 192
	in %	in %	in %	in %	in %
LDC	28.14	28.24	31.09	38.29	41.97
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	22.05	20.71	21.29	19.36	20.31
CPE	27.21	28.85	29.32	24.88	22.28
NRC	22.60	22.21	18.30	17.47	15.44
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	14.07	14.66	15.72	21.80	24.43
ASEAN	0.24	0.21	0.20	0.21	0.78
EC	0.01	0.01	0.01	0.11	0.11
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.01	0.01	0.01	0.01	0.01
NAFTA	0.90	0.73	0.91	1.02	1.22
OECD	10.03	9.48	10.41	13.07	14.81
SADC	13.27	12.25	12.07	7.48	6.86

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	52 524	45 299	44 169	52 715	62 570
LLDC	0	0	0	0	0
WIC	46 140	40 121	42 786	51 006	64 798
CPE	54 086	55 834	57 793	51 141	49 153
NRC	6 655	7 330	9 330	11 264	11 630
<b>Total</b>	<b>159 405</b>	<b>148 584</b>	<b>154 078</b>	<b>166 126</b>	<b>188 151</b>
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	46 140	40 121	42 786	51 006	64 798
NAFTA	51 658	43 549	46 310	54 737	69 043
OECD	51 658	43 549	46 310	54 737	69 043
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	32.95	30.49	28.67	31.73	33.26
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	28.95	27.00	27.77	30.70	34.44
CPE	33.93	37.58	37.51	30.78	26.12
NRC	4.17	4.93	6.06	6.78	6.18
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	28.95	27.00	27.77	30.70	34.44
NAFTA	32.41	29.31	30.06	32.95	36.70
OECD	32.41	29.31	30.06	32.95	36.70
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	321 210	309 249	329 395	358 430	376 924
LLDC	22 115	23 972	31 000	37 100	24 212
WIC	441 601	431 208	405 236	430 881	444 639
CPE	124 100	130 000	138 800	150 400	154 000
NRC	245 000	240 100	245 500	320 700	320 900
<b>Total</b>	<b>1 154 026</b>	<b>1 134 529</b>	<b>1 149 931</b>	<b>1 297 511</b>	<b>1 320 675</b>
of them:					
ACP	51 994	55 564	66 200	81 400	78 768
ASEAN	90 673	103 529	80 527	90 200	93 719
EC	19 702	22 122	21 229	21 596	20 498
EFTA	2 499	1 540	1 300	1 700	3 000
G7	184 000	178 000	155 007	181 885	188 749
NAFTA	184 000	178 000	155 007	181 885	188 749
OECD	405 201	392 662	362 536	390 181	402 247
SADC	66 615	70 610	81 500	87 100	75 160
	in %	in %	in %	in %	in %
LDC	27.83	27.26	28.64	27.62	28.54
LLDC	1.92	2.11	2.70	2.86	1.83
WIC	38.27	38.01	35.24	33.21	33.67
CPE	10.75	11.46	12.07	11.59	11.66
NRC	21.23	21.16	21.35	24.72	24.30
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	4.51	4.90	5.76	6.27	5.96
ASEAN	7.86	9.13	7.00	6.95	7.10
EC	1.71	1.95	1.85	1.66	1.55
EFTA	0.22	0.14	0.11	0.13	0.23
G7	15.94	15.69	13.48	14.02	14.29
NAFTA	15.94	15.69	13.48	14.02	14.29
OECD	35.11	34.61	31.53	30.07	30.46
SADC	5.77	6.22	7.09	6.71	5.69

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	35 033	27 040	33 043	39 192	40 529
LLDC	330	154	136	143	149
WIC	2 540	3 750	3 630	3 800	4 044
CPE	0	0	0	0	0
NRC	0	0	0	0	0
<b>Total</b>	<b>37 903</b>	<b>30 944</b>	<b>36 809</b>	<b>43 135</b>	<b>44 722</b>
of them:					
ACP	351	183	166	173	174
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	2 200	3 400	3 270	3 450	3 704
NAFTA	2 200	3 400	3 270	3 450	3 704
OECD	2 540	3 750	3 630	3 800	4 044
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	92.43	87.38	89.77	90.86	90.62
LLDC	0.87	0.50	0.37	0.33	0.33
WIC	6.70	12.12	9.86	8.81	9.04
CPE	0.00	0.00	0.00	0.00	0.00
NRC	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.93	0.59	0.45	0.40	0.39
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	5.80	10.99	8.88	8.00	8.28
NAFTA	5.80	10.99	8.88	8.00	8.28
OECD	6.70	12.12	9.86	8.81	9.04
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	406 736	462 300	512 148	470 831	468 303
LLDC	0	0	0	0	0
WIC	4 574 211	4 747 019	4 815 968	4 438 500	4 564 000
CPE	221 000	227 000	204 000	236 000	260 000
NRC	126 500	116 300	107 000	105 500	100 500
<b>Total</b>	<b>5 328 447</b>	<b>5 552 619</b>	<b>5 639 116</b>	<b>5 250 831</b>	<b>5 392 803</b>
of them:					
ACP	0	0	0	0	0
ASEAN	60 000	59 000	95 148	61 471	60 000
EC	0	0	0	0	0
EFTA	344 211	367 019	377 968	387 500	310 000
G7	850 000	930 000	859 000	1 000 000	1 120 000
NAFTA	850 000	930 000	859 000	1 000 000	1 120 000
OECD	3 174 211	3 297 019	3 315 968	3 308 500	3 464 000
SADC	1 400 000	1 450 000	1 500 000	1 130 000	1 100 000
	in %	in %	in %	in %	in %
LDC	7.63	8.33	9.08	8.97	8.68
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	85.85	85.49	85.40	84.53	84.63
CPE	4.15	4.09	3.62	4.49	4.82
NRC	2.37	2.09	1.90	2.01	1.86
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	1.13	1.06	1.69	1.17	1.11
EC	0.00	0.00	0.00	0.00	0.00
EFTA	6.46	6.61	6.70	7.38	5.75
G7	15.95	16.75	15.23	19.04	20.77
NAFTA	15.95	16.75	15.23	19.04	20.77
OECD	59.57	59.38	58.80	63.01	64.23
SADC	26.27	26.11	26.60	21.52	20.40

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	647	673	839	997	1 450
LLDC	114	261	108	134	183
WIC	2 764	2 935	6 619	2 986	3 881
CPE	27 836	36 377	36 697	47 553	47 578
NRC	4 230	4 310	4 780	5 050	3 230
<b>Total</b>	<b>35 591</b>	<b>44 556</b>	<b>49 043</b>	<b>56 720</b>	<b>56 322</b>
of them:					
ACP	113	260	107	132	177
ASEAN	92	53	208	180	323
EC	2 764	2 935	2 965	2 986	3 181
EFTA	0	0	0	0	0
G7	0	0	3 654	0	700
NAFTA	0	0	3 654	0	700
OECD	2 764	2 935	6 619	2 986	3 881
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	1.82	1.51	1.71	1.76	2.57
LLDC	0.32	0.59	0.22	0.24	0.32
WIC	7.77	6.59	13.50	5.26	6.89
CPE	78.21	81.64	74.83	83.84	84.47
NRC	11.89	9.67	9.75	8.90	5.73
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.32	0.58	0.22	0.23	0.31
ASEAN	0.26	0.12	0.42	0.32	0.57
EC	7.77	6.59	6.05	5.26	5.65
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.00	0.00	7.45	0.00	1.24
NAFTA	0.00	0.00	7.45	0.00	1.24
OECD	7.77	6.59	13.50	5.26	6.89
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

## Vanadium

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	0	0	0	0	0
LLDC	0	0	0	0	0
WIC	20 400	20 600	20 900	25 203	24 104
CPE	8 500	9 000	9 500	10 000	16 000
NRC	9 500	4 900	4 350	4 000	6 100
<b>Total</b>	<b>38 400</b>	<b>34 500</b>	<b>34 750</b>	<b>39 203</b>	<b>46 204</b>
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	1 900	2 000	2 100	1 900	1 500
NAFTA	1 900	2 000	2 100	1 900	1 500
OECD	1 900	2 000	2 100	1 900	1 500
SADC	18 500	18 600	18 800	23 303	22 604
	in %	in %	in %	in %	in %
LDC	0.00	0.00	0.00	0.00	0.00
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	53.13	59.71	60.14	64.29	52.17
CPE	22.14	26.09	27.34	25.51	34.63
NRC	24.74	14.20	12.52	10.20	13.20
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	4.95	5.80	6.04	4.85	3.25
NAFTA	4.95	5.80	6.04	4.85	3.25
OECD	4.95	5.80	6.04	4.85	3.25
SADC	48.18	53.91	54.10	59.44	48.92

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

## 6.3.2 Non-Ferrous Metals / Nichteisenmetalle

### Aluminium

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	3 823 479	4 029 353	4 213 905	4 728 526	5 025 710
LLDC	0	0	0	0	0
WIC	11 999 285	12 305 708	12 623 281	12 894 372	12 941 049
CPE	3 424 600	4 400 000	4 300 000	6 100 000	7 806 000
NRC	3 991 646	4 095 377	4 177 868	4 235 359	4 394 670
<b>Total</b>	<b>23 239 010</b>	<b>24 830 438</b>	<b>25 315 054</b>	<b>27 958 257</b>	<b>30 167 429</b>
of them:					
ACP	156 000	155 000	156 000	132 900	130 400
ASEAN	0	0	0	0	0
EC	2 526 759	2 539 180	2 567 845	2 935 134	3 015 218
EFTA	1 387 526	1 463 528	1 503 900	1 636 838	1 694 318
G7	7 128 778	7 317 318	7 474 548	7 077 300	6 958 711
NAFTA	5 220 000	5 409 000	5 550 000	5 140 000	5 000 000
OECD	11 525 985	11 832 608	12 171 681	11 954 372	11 956 836
SADC	663 000	664 000	665 000	820 000	846 213
	in %	in %	in %	in %	in %
LDC	16.45	16.23	16.65	16.91	16.66
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	51.63	49.56	49.86	46.12	42.90
CPE	14.74	17.72	16.99	21.82	25.88
NRC	17.18	16.49	16.50	15.15	14.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.67	0.62	0.62	0.48	0.43
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	10.87	10.23	10.14	10.50	9.99
EFTA	5.97	5.89	5.94	5.85	5.62
G7	30.68	29.47	29.53	25.31	23.07
NAFTA	22.46	21.78	21.92	18.38	16.57
OECD	49.60	47.65	48.08	42.76	39.63
SADC	2.85	2.67	2.63	2.93	2.81

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	2 467	2 714	3 673	4 046	6 937
LLDC	0	0	0	0	0
WIC	16 906	20 433	24 659	29 312	26 332
CPE	92 400	62 400	70 000	100 000	120 000
NRC	7 000	6 924	7 488	7 704	7 673
<b>Total</b>	<b>118 773</b>	<b>92 471</b>	<b>105 820</b>	<b>141 062</b>	<b>160 942</b>
of them:					
ACP	0	0	0	0	0
ASEAN	40	3	38	110	467
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	534	433	1 659	1 905	1 196
NAFTA	615	588	2 093	2 408	1 761
OECD	12 115	15 888	20 893	24 515	21 397
SADC	4 872	4 700	4 200	5 300	5 500
	in %	in %	in %	in %	in %
LDC	2.08	2.93	3.47	2.87	4.31
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	14.23	22.10	23.30	20.78	16.36
CPE	77.80	67.48	66.15	70.89	74.56
NRC	5.89	7.49	7.08	5.46	4.77
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.03	0.00	0.04	0.08	0.29
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.45	0.47	1.57	1.35	0.74
NAFTA	0.52	0.64	1.98	1.71	1.09
OECD	10.20	17.18	19.74	17.38	13.29
SADC	4.10	5.08	3.97	3.76	3.42

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

## Arsenic

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	19 807	19 847	19 879	18 464	17 787
LLDC	0	0	0	0	0
WIC	340	330	310	300	250
CPE	19 000	19 500	19 800	16 500	16 000
NRC	1 850	1 790	1 740	2 700	2 500
Total	40 997	41 467	41 729	37 964	36 537

of them:

ACP	685	880	900	950	800
ASEAN	850	900	850	830	820
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	340	330	310	300	250
NAFTA	2 381	1 946	1 729	1 892	2 197
OECD	2 721	2 276	2 039	2 192	2 447
SADC	685	880	900	950	800

	in %	in %	in %	in %	in %
LDC	48.31	47.86	47.64	48.64	48.68
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	0.83	0.80	0.74	0.79	0.68
CPE	46.34	47.03	47.45	43.46	43.79
NRC	4.51	4.32	4.17	7.11	6.84
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	1.67	2.12	2.16	2.50	2.19
ASEAN	2.07	2.17	2.04	2.19	2.24
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.83	0.80	0.74	0.79	0.68
NAFTA	5.81	4.69	4.14	4.98	6.01
OECD	6.64	5.49	4.89	5.77	6.70
SADC	1.67	2.12	2.16	2.50	2.19

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

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

## Bauxite

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	44 775 989	45 583 297	47 654 184	44 290 943	48 692 045
LLDC	17 320 592	17 009 119	16 825 593	17 012 000	17 309 518
WIC	56 379 295	56 738 865	59 139 966	59 681 592	63 466 494
CPE	7 900 000	7 500 000	8 000 000	12 500 000	14 000 000
NRC	9 188 827	9 632 833	7 789 800	7 207 482	8 140 500
<b>Total</b>	<b>135 564 703</b>	<b>136 464 114</b>	<b>139 409 543</b>	<b>140 692 017</b>	<b>151 608 557</b>
of them:					
ACP	36 753 979	36 382 473	37 008 793	37 090 608	37 649 058
ASEAN	1 214 967	1 322 975	1 268 732	1 332 840	1 375 345
EC	2 137 255	2 598 865	2 616 312	2 880 065	3 794 300
EFTA	0	0	0	0	0
G7	90 000	130 000	174 000	180 000	175 000
NAFTA	0	0	0	0	0
OECD	56 709 295	57 032 865	59 439 966	59 681 592	63 466 494
SADC	8 592	9 119	11 793	12 000	9 518
	in %	in %	in %	in %	in %
LDC	33.03	33.40	34.18	31.48	32.12
LLDC	12.78	12.46	12.07	12.09	11.42
WIC	41.59	41.58	42.42	42.42	41.86
CPE	5.83	5.50	5.74	8.88	9.23
NRC	6.78	7.06	5.59	5.12	5.37
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	27.11	26.66	26.55	26.36	24.83
ASEAN	0.90	0.97	0.91	0.95	0.91
EC	1.58	1.90	1.88	2.05	2.50
EFTA	0.00	0.00	0.00	0.00	0.00
G7	0.07	0.10	0.12	0.13	0.12
NAFTA	0.00	0.00	0.00	0.00	0.00
OECD	41.83	41.79	42.64	42.42	41.86
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	2 060	1 739	1 968	1 926	1 821
LLDC	0	0	0	0	0
WIC	808	759	745	867	656
CPE	2 500	2 800	2 900	2 000	2 000
NRC	96	100	101	113	174
<b>Total</b>	<b>5 464</b>	<b>5 398</b>	<b>5 714</b>	<b>4 906</b>	<b>4 651</b>
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	808	759	745	867	656
NAFTA	1 648	1 315	1 209	1 231	1 163
OECD	2 198	1 885	1 809	1 881	1 626
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	37.70	32.22	34.44	39.26	39.15
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	14.79	14.06	13.04	17.67	14.10
CPE	45.75	51.87	50.75	40.77	43.00
NRC	1.76	1.85	1.77	2.30	3.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	14.79	14.06	13.04	17.67	14.10
NAFTA	30.16	24.36	21.16	25.09	25.01
OECD	40.23	34.92	31.66	38.34	34.96
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

## Cadmium

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	4 724	3 496	3 569	3 467	3 496
LLDC	0	0	0	0	0
WIC	6 953	5 642	5 355	5 892	4 708
CPE	3 229	2 548	2 220	3 000	3 200
NRC	1 508	1 804	1 827	1 567	1 636
<b>Total</b>	<b>16 414</b>	<b>13 490</b>	<b>12 971</b>	<b>13 926</b>	<b>13 040</b>
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	1 414	862	697	805	640
EFTA	200	190	180	260	153
G7	5 839	4 947	4 777	5 113	4 028
NAFTA	3 892	2 985	3 018	3 066	2 848
OECD	10 567	8 206	7 843	8 110	6 985
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	28.78	25.92	27.52	24.90	26.81
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	42.36	41.82	41.28	42.31	36.10
CPE	19.67	18.89	17.12	21.54	24.54
NRC	9.19	13.37	14.09	11.25	12.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	8.61	6.39	5.37	5.78	4.91
EFTA	1.22	1.41	1.39	1.87	1.17
G7	35.57	36.67	36.83	36.72	30.89
NAFTA	23.71	22.13	23.27	22.02	21.84
OECD	64.38	60.83	60.47	58.24	53.57
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	7 670 442	7 699 804	7 802 412	8 460 267	8 439 905
LLDC	326 580	366 338	381 200	444 800	468 900
WIC	2 948 094	2 919 207	2 822 290	3 541 652	3 497 716
CPE	711 203	684 900	674 140	752 860	939 140
NRC	2 095 955	2 101 737	1 925 859	1 386 189	1 322 981
<b>Total</b>	<b>13 752 274</b>	<b>13 771 986</b>	<b>13 605 901</b>	<b>14 585 768</b>	<b>14 668 642</b>
of them:					
ACP	549 922	589 048	609 900	682 400	722 727
ASEAN	1 084 694	1 192 764	1 027 762	1 005 617	945 411
EC	196 196	163 318	181 611	846 309	721 474
EFTA	0	0	0	0	0
G7	1 971 732	1 717 700	1 651 193	1 702 467	1 721 319
NAFTA	2 320 348	2 031 820	1 954 278	2 054 083	2 149 661
OECD	3 691 664	3 676 538	3 628 150	3 792 604	3 822 902
SADC	487 822	507 322	499 900	552 400	576 583
	in %	in %	in %	in %	in %
LDC	55.78	55.91	57.35	58.00	57.54
LLDC	2.37	2.66	2.80	3.05	3.20
WIC	21.44	21.20	20.74	24.28	23.84
CPE	5.17	4.97	4.95	5.16	6.40
NRC	15.24	15.26	14.15	9.50	9.02
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	4.00	4.28	4.48	4.68	4.93
ASEAN	7.89	8.66	7.55	6.89	6.45
EC	1.43	1.19	1.33	5.80	4.92
EFTA	0.00	0.00	0.00	0.00	0.00
G7	14.34	12.47	12.14	11.67	11.73
NAFTA	16.87	14.75	14.36	14.08	14.65
OECD	26.84	26.70	26.67	26.00	26.06
SADC	3.55	3.68	3.67	3.79	3.93

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	0	0	0	0	0
LLDC	0	0	0	0	0
WIC	2	2	2	10	5
CPE	15	18	20	25	28
NRC	5	5	6	0	0
<b>Total</b>	<b>22</b>	<b>25</b>	<b>28</b>	<b>35</b>	<b>33</b>
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	0	0	0	6	0
EFTA	0	0	0	0	0
G7	2	2	2	4	5
NAFTA	0	0	0	0	0
OECD	7	7	8	10	5
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	0.00	0.00	0.00	0.00	0.00
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	9.09	8.00	7.14	28.57	15.15
CPE	68.18	72.00	71.43	71.43	84.85
NRC	22.73	20.00	21.43	0.00	0.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	17.14	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	9.09	8.00	7.14	11.43	15.15
NAFTA	0.00	0.00	0.00	0.00	0.00
OECD	31.82	28.00	28.57	28.57	15.15
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	0	0	0	0	0
LLDC	0	0	0	0	0
WIC	20	20	12	15	19
CPE	13	14	15	15	20
NRC	5	5	4	3	3
<b>Total</b>	<b>38</b>	<b>39</b>	<b>31</b>	<b>33</b>	<b>42</b>
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	20	12	15	19
NAFTA	20	20	12	15	19
OECD	20	20	12	15	19
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	0.00	0.00	0.00	0.00	0.00
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	52.63	51.28	38.71	45.45	45.24
CPE	34.21	35.90	48.39	45.45	47.62
NRC	13.16	12.82	12.90	9.09	7.14
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	52.63	51.28	38.71	45.45	45.24
NAFTA	52.63	51.28	38.71	45.45	45.24
OECD	52.63	51.28	38.71	45.45	45.24
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	618 576	614 291	637 259	615 589	624 391
LLDC	1 105	1 200	1 300	1 600	2 000
WIC	1 588 201	1 388 313	1 408 077	1 461 284	1 532 744
CPE	702 000	668 700	984 600	1 022 200	1 043 000
NRC	232 910	239 545	234 259	164 263	155 610
<b>Total</b>	<b>3 142 792</b>	<b>2 912 049</b>	<b>3 265 495</b>	<b>3 264 936</b>	<b>3 357 745</b>
of them:					
ACP	13 025	13 190	13 400	13 000	14 320
ASEAN	800	6 500	5 000	2 000	1 700
EC	196 890	123 590	138 996	216 835	200 410
EFTA	0	0	0	0	0
G7	612 760	549 423	536 399	527 042	522 552
NAFTA	751 588	677 749	670 096	657 700	647 140
OECD	1 761 114	1 545 090	1 576 404	1 566 902	1 625 030
SADC	63 725	68 190	66 400	49 000	56 479
	in %	in %	in %	in %	in %
LDC	19.68	21.09	19.51	18.85	18.60
LLDC	0.04	0.04	0.04	0.05	0.06
WIC	50.53	47.67	43.12	44.76	45.65
CPE	22.34	22.96	30.15	31.31	31.06
NRC	7.41	8.23	7.17	5.03	4.63
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.41	0.45	0.41	0.40	0.43
ASEAN	0.03	0.22	0.15	0.06	0.05
EC	6.26	4.24	4.26	6.64	5.97
EFTA	0.00	0.00	0.00	0.00	0.00
G7	19.50	18.87	16.43	16.14	15.56
NAFTA	23.91	23.27	20.52	20.14	19.27
OECD	56.04	53.06	48.27	47.99	48.40
SADC	2.03	2.34	2.03	1.50	1.68

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	13 557	15 531	12 519	8 170	7 057
LLDC	0	0	0	0	0
WIC	8 170	8 441	8 070	5 546	5 141
CPE	1 500	2 000	2 500	2 700	4 000
NRC	650	630	600	580	600
<b>Total</b>	<b>23 877</b>	<b>26 602</b>	<b>23 689</b>	<b>16 996</b>	<b>16 798</b>
of them:					
ACP	997	1 353	1 490	1 538	1 022
ASEAN	0	0	0	0	0
EC	130	191	293	346	311
EFTA	0	0	0	0	0
G7	2 040	2 250	1 877	1 750	1 630
NAFTA	2 040	2 250	1 877	1 750	1 630
OECD	8 170	8 441	8 070	5 546	5 141
SADC	997	1 353	1 490	1 538	1 022
	in %	in %	in %	in %	in %
LDC	56.78	58.38	52.85	48.07	42.01
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	34.22	31.73	34.07	32.63	30.60
CPE	6.28	7.52	10.55	15.89	23.81
NRC	2.72	2.37	2.53	3.41	3.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	4.18	5.09	6.29	9.05	6.08
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.54	0.72	1.24	2.04	1.85
EFTA	0.00	0.00	0.00	0.00	0.00
G7	8.54	8.46	7.92	10.30	9.70
NAFTA	8.54	8.46	7.92	10.30	9.70
OECD	34.22	31.73	34.07	32.63	30.60
SADC	4.18	5.09	6.29	9.05	6.08

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	235	215	176	90	8
LLDC	0	0	0	0	0
WIC	595	777	625	474	315
CPE	200	495	520	424	600
NRC	664	608	439	552	368
<b>Total</b>	<b>1 694</b>	<b>2 095</b>	<b>1 760</b>	<b>1 540</b>	<b>1 291</b>
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	595	777	625	474	315
EFTA	0	0	0	0	0
G7	0	0	0	0	0
NAFTA	15	13	0	0	0
OECD	610	790	625	474	315
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	13.87	10.26	10.00	5.84	0.62
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	35.12	37.09	35.51	30.78	24.40
CPE	11.81	23.63	29.55	27.53	46.48
NRC	39.20	29.02	24.94	35.84	28.51
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	35.12	37.09	35.51	30.78	24.40
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	0.62	0.00	0.00	0.00
OECD	36.01	37.71	35.51	30.78	24.40
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	3 320	3 370	4 050	4 626	2 890
LLDC	0	0	0	0	0
WIC	5 000	5 000	4 180	4 000	3 200
CPE	75 400	75 380	77 350	95 320	100 310
NRC	0	0	0	0	0
<b>Total</b>	<b>83 720</b>	<b>83 750</b>	<b>85 580</b>	<b>103 946</b>	<b>106 400</b>
of them:					
ACP	0	0	0	0	0
ASEAN	400	390	795	1 683	320
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	5 000	5 000	4 180	4 000	3 200
NAFTA	5 000	5 000	4 180	4 000	3 200
OECD	5 000	5 000	4 180	4 000	3 200
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	3.97	4.02	4.73	4.45	2.72
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	5.97	5.97	4.88	3.85	3.01
CPE	90.06	90.01	90.38	91.70	94.28
NRC	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.48	0.47	0.93	1.62	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	5.97	5.97	4.88	3.85	3.01
NAFTA	5.97	5.97	4.88	3.85	3.01
OECD	5.97	5.97	4.88	3.85	3.01
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	19	22	26	29	33
LLDC	0	0	0	0	0
WIC	154	120	77	75	51
CPE	4	5	0	2	1
NRC	0	0	0	0	0
<b>Total</b>	<b>177</b>	<b>147</b>	<b>103</b>	<b>106</b>	<b>85</b>
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	154	120	77	75	51
NAFTA	120	85	40	40	28
OECD	154	120	77	75	51
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	10.73	14.97	25.24	27.36	38.82
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	87.01	81.63	74.76	70.75	60.00
CPE	2.26	3.40	0.00	1.89	1.18
NRC	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	87.01	81.63	74.76	70.75	60.00
NAFTA	67.80	57.82	38.83	37.74	32.94
OECD	87.01	81.63	74.76	70.75	60.00
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



## Tin

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	121 900	136 279	143 653	149 390	156 852
LLDC	1 214	1 098	994	870	1 150
WIC	11 804	7 864	1 687	1 025	2 304
CPE	100 500	86 100	108 900	118 511	133 500
NRC	5 000	5 000	7 200	7 500	7 800
Total	240 418	236 341	262 434	277 296	301 606

of them:

ACP	1 189	1 407	1 744	1 760	1 900
ASEAN	57 592	72 218	70 622	76 548	81 449
EC	2 164	364	222	225	232
EFTA	0	0	0	0	0
G7	0	0	0	0	0
NAFTA	8	9	21	24	28
OECD	11 812	7 873	1 708	1 049	2 332
SADC	0	0	0	0	0

	in %	in %	in %	in %	in %
LDC	50.70	57.66	54.74	53.87	52.01
LLDC	0.50	0.46	0.38	0.31	0.38
WIC	4.91	3.33	0.64	0.37	0.76
CPE	41.80	36.43	41.50	42.74	44.26
NRC	2.08	2.12	2.74	2.70	2.59
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.49	0.60	0.66	0.63	0.63
ASEAN	23.95	30.56	26.91	27.61	27.01
EC	0.90	0.15	0.08	0.08	0.08
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	0.01	0.01	0.01
OECD	4.91	3.33	0.65	0.38	0.77
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	2 298 240	2 536 126	2 733 915	2 773 541	2 699 486
LLDC	9 259	570	1 040	1 130	1 350
WIC	4 106 592	3 853 895	3 567 031	3 694 534	3 550 681
CPE	1 632 100	2 140 000	2 260 000	2 571 600	2 592 000
NRC	643 887	706 197	674 574	501 059	592 596
<b>Total</b>	<b>8 690 078</b>	<b>9 236 788</b>	<b>9 236 560</b>	<b>9 541 864</b>	<b>9 436 113</b>
of them:					
ACP	31 803	42 685	45 000	46 000	60 000
ASEAN	17 733	30 373	37 100	43 400	40 762
EC	661 810	551 771	617 550	784 334	693 168
EFTA	0	0	0	0	0
G7	1 862 582	1 722 851	1 532 742	1 524 899	1 433 401
NAFTA	2 236 336	2 103 662	1 894 497	1 859 037	1 859 408
OECD	4 659 794	4 391 483	4 119 097	4 046 885	3 994 956
SADC	93 003	106 858	86 239	78 001	92 112
	in %	in %	in %	in %	in %
LDC	26.45	27.46	29.60	29.07	28.61
LLDC	0.11	0.01	0.01	0.01	0.01
WIC	47.26	41.72	38.62	38.72	37.63
CPE	18.78	23.17	24.47	26.95	27.47
NRC	7.41	7.65	7.30	5.25	6.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.37	0.46	0.49	0.48	0.64
ASEAN	0.20	0.33	0.40	0.45	0.43
EC	7.62	5.97	6.69	8.22	7.35
EFTA	0.00	0.00	0.00	0.00	0.00
G7	21.43	18.65	16.59	15.98	15.19
NAFTA	25.73	22.77	20.51	19.48	19.71
OECD	53.62	47.54	44.60	42.41	42.34
SADC	1.07	1.16	0.93	0.82	0.98

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	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg
LDC	736 683	711 683	683 826	726 923	776 566
LLDC	104 459	130 979	131 507	116 557	131 584
WIC	1 199 672	1 145 320	1 136 601	1 030 984	968 925
CPE	185 592	206 000	183 687	225 360	255 052
NRC	301 854	313 824	326 855	324 637	296 741
<b>Total</b>	<b>2 528 260</b>	<b>2 507 806</b>	<b>2 462 476</b>	<b>2 424 461</b>	<b>2 428 868</b>
of them:					
ACP	289 263	304 139	289 937	269 165	284 203
ASEAN	199 968	184 737	129 222	187 092	189 024
EC	13 103	17 769	18 779	22 761	23 746
EFTA	0	0	0	0	0
G7	503 176	456 381	431 722	401 373	383 888
NAFTA	518 888	469 560	439 599	411 219	396 471
OECD	831 532	770 468	739 383	711 709	701 287
SADC	446 056	460 142	480 240	404 135	357 744
	in %	in %	in %	in %	in %
LDC	29.14	28.38	27.77	29.98	31.97
LLDC	4.13	5.22	5.34	4.81	5.42
WIC	47.45	45.67	46.16	42.52	39.89
CPE	7.34	8.21	7.46	9.30	10.50
NRC	11.94	12.51	13.27	13.39	12.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	11.44	12.13	11.77	11.10	11.70
ASEAN	7.91	7.37	5.25	7.72	7.78
EC	0.52	0.71	0.76	0.94	0.98
EFTA	0.00	0.00	0.00	0.00	0.00
G7	19.90	18.20	17.53	16.56	15.81
NAFTA	20.52	18.72	17.85	16.96	16.32
OECD	32.89	30.72	30.03	29.36	28.87
SADC	17.64	18.35	19.50	16.67	14.73

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

## Palladium

Group	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg
LDC	371	1 943	3 449	3 564	3 825
LLDC	0	0	0	0	0
WIC	84 228	95 200	98 520	104 646	109 203
CPE	0	0	0	0	0
NRC	81 000	84 000	90 000	98 000	95 000
Total	165 599	181 143	191 969	206 210	208 028

of them:

ACP	371	1 943	3 449	3 564	3 825
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	20 900	26 300	25 500	25 700	27 700
NAFTA	20 900	26 300	25 500	25 700	27 700
OECD	21 728	27 100	26 320	26 546	28 303
SADC	62 871	70 043	75 649	81 664	84 725

	in %	in %	in %	in %	in %
LDC	0.22	1.07	1.80	1.73	1.84
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	50.86	52.56	51.32	50.75	52.49
CPE	0.00	0.00	0.00	0.00	0.00
NRC	48.91	46.37	46.88	47.52	45.67
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.22	1.07	1.80	1.73	1.84
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	12.62	14.52	13.28	12.46	13.32
NAFTA	12.62	14.52	13.28	12.46	13.32
OECD	13.12	14.96	13.71	12.87	13.61
SADC	37.97	38.67	39.41	39.60	40.73

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	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg
LDC	1 193	2 967	5 111	5 647	5 933
LLDC	0	0	0	0	0
WIC	136 774	149 690	155 793	165 990	177 251
CPE	0	0	0	0	0
NRC	40 499	29 600	32 600	26 400	26 834
Total	178 466	182 257	193 504	198 037	210 018

of them:

ACP	519	2 306	4 270	4 438	4 851
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	9 100	11 390	11 568	11 040	13 200
NAFTA	9 100	11 390	11 568	11 040	13 200
OECD	9 274	11 590	11 793	11 390	13 540
SADC	128 019	140 406	148 270	159 038	168 562

	in %	in %	in %	in %	in %
LDC	0.67	1.63	2.64	2.85	2.82
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	76.64	82.13	80.51	83.82	84.40
CPE	0.00	0.00	0.00	0.00	0.00
NRC	22.69	16.24	16.85	13.33	12.78
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.29	1.27	2.21	2.24	2.31
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	5.10	6.25	5.98	5.57	6.29
NAFTA	5.10	6.25	5.98	5.57	6.29
OECD	5.20	6.36	6.09	5.75	6.45
SADC	71.73	77.04	76.62	80.31	80.26

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

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

## Rhodium

Group	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg
LDC	42	218	377	374	404
LLDC	0	0	0	0	0
WIC	14 800	15 800	17 700	18 274	19 800
CPE	0	0	0	0	0
NRC	3 900	2 000	4 400	3 300	2 800
<b>Total</b>	<b>18 742</b>	<b>18 018</b>	<b>22 477</b>	<b>21 948</b>	<b>23 004</b>
of them:					
ACP	42	218	377	374	404
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	700	800	800	374	600
NAFTA	700	800	800	374	600
OECD	700	800	800	374	600
SADC	14 142	15 218	17 277	18 274	19 604
	in %	in %	in %	in %	in %
LDC	0.22	1.21	1.68	1.70	1.76
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	78.97	87.69	78.75	83.26	86.07
CPE	0.00	0.00	0.00	0.00	0.00
NRC	20.81	11.10	19.58	15.04	12.17
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.22	1.21	1.68	1.70	1.76
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	3.73	4.44	3.56	1.70	2.61
NAFTA	3.73	4.44	3.56	1.70	2.61
OECD	3.73	4.44	3.56	1.70	2.61
SADC	75.46	84.46	76.87	83.26	85.22

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	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg
LDC	8 485 330	8 427 409	8 248 196	8 541 486	8 988 339
LLDC	10 278	10 621	14 550	13 460	12 209
WIC	6 185 091	6 275 729	6 023 059	7 765 207	7 796 587
CPE	1 871 000	1 461 000	1 261 000	1 140 000	1 839 000
NRC	2 605 098	3 204 695	3 227 890	1 785 400	1 822 300
<b>Total</b>	<b>19 156 797</b>	<b>19 379 454</b>	<b>18 774 695</b>	<b>19 245 553</b>	<b>20 458 435</b>
of them:					
ACP	87 766	81 941	78 730	77 246	73 904
ASEAN	379 562	316 739	188 071	283 849	360 554
EC	537 318	492 613	478 860	2 027 783	1 742 515
EFTA	1 300	1 200	1 000	1 000	900
G7	3 080 603	2 885 006	2 612 376	2 633 100	2 457 800
NAFTA	5 990 043	5 910 257	5 449 086	5 608 366	5 262 161
OECD	10 276 056	10 885 161	10 463 210	10 790 303	10 605 831
SADC	121 938	128 982	100 725	86 890	99 774
	in %	in %	in %	in %	in %
LDC	44.29	43.49	43.93	44.38	43.93
LLDC	0.05	0.05	0.08	0.07	0.06
WIC	32.29	32.38	32.08	40.35	38.11
CPE	9.77	7.54	6.72	5.92	8.99
NRC	13.60	16.54	17.19	9.28	8.91
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.46	0.42	0.42	0.40	0.36
ASEAN	1.98	1.63	1.00	1.47	1.76
EC	2.80	2.54	2.55	10.54	8.52
EFTA	0.01	0.01	0.01	0.01	0.00
G7	16.08	14.89	13.91	13.68	12.01
NAFTA	31.27	30.50	29.02	29.14	25.72
OECD	53.64	56.17	55.73	56.07	51.84
SADC	0.64	0.67	0.54	0.45	0.49

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	424 610	470 696	434 510	437 987	409 067
LLDC	0	0	0	0	0
WIC	312 653	257 120	260 200	264 500	273 800
CPE	300 000	360 000	500 000	510 000	332 407
NRC	1 008 160	1 042 450	1 124 230	1 192 300	1 226 120
<b>Total</b>	<b>2 045 423</b>	<b>2 130 266</b>	<b>2 318 940</b>	<b>2 404 787</b>	<b>2 241 394</b>
of them:					
ACP	146 700	177 454	188 000	135 000	126 900
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	299 260	243 720	247 000	251 500	260 900
NAFTA	299 260	243 720	247 000	251 500	260 900
OECD	299 260	243 720	247 000	251 500	260 900
SADC	160 093	190 854	201 200	148 000	139 800
	in %	in %	in %	in %	in %
LDC	20.76	22.10	18.74	18.21	18.25
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	15.29	12.07	11.22	11.00	12.22
CPE	14.67	16.90	21.56	21.21	14.83
NRC	49.29	48.94	48.48	49.58	54.70
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	7.17	8.33	8.11	5.61	5.66
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	14.63	11.44	10.65	10.46	11.64
NAFTA	14.63	11.44	10.65	10.46	11.64
OECD	14.63	11.44	10.65	10.46	11.64
SADC	7.83	8.96	8.68	6.15	6.24

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	1 732 828	1 954 370	2 020 474	2 100 195	2 392 489
LLDC	36 515	29 832	28 800	28 000	25 300
WIC	867 412	920 927	938 312	1 058 177	961 757
CPE	3 950 000	4 160 000	4 270 000	3 970 000	4 170 000
NRC	585 619	489 070	422 448	332 634	312 750
<b>Total</b>	<b>7 172 374</b>	<b>7 554 199</b>	<b>7 680 034</b>	<b>7 489 006</b>	<b>7 862 296</b>
of them:					
ACP	13 200	13 300	13 200	13 100	13 300
ASEAN	3 528	117 836	117 600	212 778	115 900
EC	335 206	310 027	309 551	352 773	349 662
EFTA	0	0	0	0	0
G7	676 294	673 793	722 819	794 124	771 391
NAFTA	557 200	597 420	778 764	859 668	791 657
OECD	1 071 729	1 139 267	1 266 763	1 363 945	1 229 544
SADC	5 000	5 100	5 200	5 300	4 670
	in %	in %	in %	in %	in %
LDC	24.16	25.87	26.31	28.04	30.43
LLDC	0.51	0.39	0.37	0.37	0.32
WIC	12.09	12.19	12.22	14.13	12.23
CPE	55.07	55.07	55.60	53.01	53.04
NRC	8.16	6.47	5.50	4.44	3.98
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.18	0.18	0.17	0.17	0.17
ASEAN	0.05	1.56	1.53	2.84	1.47
EC	4.67	4.10	4.03	4.71	4.45
EFTA	0.00	0.00	0.00	0.00	0.00
G7	9.43	8.92	9.41	10.60	9.81
NAFTA	7.77	7.91	10.14	11.48	10.07
OECD	14.94	15.08	16.49	18.21	15.64
SADC	0.07	0.07	0.07	0.07	0.06

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	1 405 674	1 350 698	1 400 147	1 338 348	1 455 028
LLDC	572	550	500	480	460
WIC	7 581 326	7 183 608	7 542 254	8 501 016	8 402 546
CPE	0	0	0	0	0
NRC	1 503 479	1 357 982	1 318 539	950 532	930 962
<b>Total</b>	<b>10 491 051</b>	<b>9 892 838</b>	<b>10 261 440</b>	<b>10 790 376</b>	<b>10 788 996</b>
of them:					
ACP	0	0	0	0	0
ASEAN	14 136	15 700	15 722	16 150	48 908
EC	2 498 785	1 945 908	2 174 438	2 676 863	2 728 388
EFTA	0	0	0	0	0
G7	5 262 077	5 170 010	5 167 796	5 854 549	5 760 374
NAFTA	4 232 182	4 403 640	4 420 000	5 075 000	4 855 630
OECD	8 309 789	7 840 348	8 265 279	8 808 422	8 601 106
SADC	115 000	117 000	93 870	91 000	139 833
	in %	in %	in %	in %	in %
LDC	13.40	13.65	13.64	12.40	13.49
LLDC	0.01	0.01	0.00	0.00	0.00
WIC	72.26	72.61	73.50	78.78	77.88
CPE	0.00	0.00	0.00	0.00	0.00
NRC	14.33	13.73	12.85	8.81	8.63
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.13	0.16	0.15	0.15	0.45
EC	23.82	19.67	21.19	24.81	25.29
EFTA	0.00	0.00	0.00	0.00	0.00
G7	50.16	52.26	50.36	54.26	53.39
NAFTA	40.34	44.51	43.07	47.03	45.01
OECD	79.21	79.25	80.55	81.63	79.72
SADC	1.10	1.18	0.91	0.84	1.30

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	1 130 832	1 003 609	1 067 525	1 199 423	1 168 069
LLDC	0	0	0	0	0
WIC	2 431 581	2 300 000	2 432 113	2 879 779	3 247 402
CPE	78 000	80 000	82 000	90 000	280 000
NRC	50 000	48 000	45 000	30 000	30 000
<b>Total</b>	<b>3 690 413</b>	<b>3 431 609</b>	<b>3 626 638</b>	<b>4 199 202</b>	<b>4 725 471</b>
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	1 052 000	1 000 000	1 152 000	1 210 000	1 230 000
NAFTA	1 052 000	1 000 000	1 152 000	1 210 000	1 230 000
OECD	2 431 581	2 300 000	2 432 113	2 879 779	3 247 402
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	30.64	29.25	29.44	28.56	24.72
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	65.89	67.02	67.06	68.58	68.72
CPE	2.11	2.33	2.26	2.14	5.93
NRC	1.35	1.40	1.24	0.71	0.63
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	28.51	29.14	31.76	28.81	26.03
NAFTA	28.51	29.14	31.76	28.81	26.03
OECD	65.89	67.02	67.06	68.58	68.72
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	2001 carats	2002 carats	2003 carats	2004 carats	2005 carats
LDC	10 397 197	12 334 385	13 001 361	13 641 400	14 128 460
LLDC	19 414 037	21 060 700	22 238 496	19 269 035	18 681 417
WIC	18 774 966	22 734 452	25 244 000	25 106 000	30 881 435
CPE	40 000	76 000	80 000	90 000	120 000
NRC	20 500 000	20 000 000	18 000 000	16 000 000	21 400 000
<b>Total</b>	<b>69 126 200</b>	<b>76 205 537</b>	<b>78 563 857</b>	<b>74 106 435</b>	<b>85 211 312</b>
of them:					
ACP	25 343 234	28 464 378	29 957 857	27 165 635	26 091 677
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	3 716 000	4 984 000	11 200 000	12 618 000	12 300 000
NAFTA	3 716 000	4 984 000	11 200 000	12 618 000	12 300 000
OECD	14 308 000	18 384 000	20 924 000	20 866 000	24 571 200
SADC	28 529 474	31 374 602	32 854 600	29 370 600	30 760 495
	in %	in %	in %	in %	in %
LDC	15.04	16.19	16.55	18.41	16.58
LLDC	28.08	27.64	28.31	26.00	21.92
WIC	27.16	29.83	32.13	33.88	36.24
CPE	0.06	0.10	0.10	0.12	0.14
NRC	29.66	26.24	22.91	21.59	25.11
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	36.66	37.35	38.13	36.66	30.62
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	5.38	6.54	14.26	17.03	14.43
NAFTA	5.38	6.54	14.26	17.03	14.43
OECD	20.70	24.12	26.63	28.16	28.84
SADC	41.27	41.17	41.82	39.63	36.10

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

## Diamonds (Ind)

Group	2001 carats	2002 carats	2003 carats	2004 carats	2005 carats
LDC	17 369 194	19 423 311	20 718 176	22 593 600	26 346 340
LLDC	8 343 155	9 012 304	9 518 230	7 922 724	8 027 294
WIC	22 588 450	26 625 678	21 066 000	18 732 000	27 872 154
CPE	160 000	304 000	320 000	360 000	120 000
NRC	20 500 000	20 000 000	18 000 000	16 000 000	21 400 000
<b>Total</b>	<b>68 960 799</b>	<b>75 365 293</b>	<b>69 622 406</b>	<b>65 608 324</b>	<b>83 765 788</b>
of them:					
ACP	9 675 744	10 759 550	11 413 403	10 014 122	9 933 832
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	15 888 000	20 100 000	14 586 000	12 372 000	18 406 800
SADC	15 239 270	15 831 028	16 297 400	14 697 400	17 681 894
	in %	in %	in %	in %	in %
LDC	25.19	25.77	29.76	34.44	31.45
LLDC	12.10	11.96	13.67	12.08	9.58
WIC	32.76	35.33	30.26	28.55	33.27
CPE	0.23	0.40	0.46	0.55	0.14
NRC	29.73	26.54	25.85	24.39	25.55
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	14.03	14.28	16.39	15.26	11.86
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	23.04	26.67	20.95	18.86	21.97
SADC	22.10	21.01	23.41	22.40	21.11

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	165 641	162 749	168 919	147 623	155 102
LLDC	670	690	700	720	420
WIC	813 921	783 484	777 042	798 742	804 706
CPE	350 000	370 000	380 000	390 000	400 000
NRC	90 797	49 328	73 468	14 392	13 190
<b>Total</b>	<b>1 421 029</b>	<b>1 366 251</b>	<b>1 400 129</b>	<b>1 351 477</b>	<b>1 373 418</b>
of them:					
ACP	1 111	2 023	1 053	1 050	663
ASEAN	720	780	1 288	1 372	990
EC	127 387	121 200	115 150	147 350	154 420
EFTA	30 434	26 494	30 000	19 332	3 236
G7	716 800	697 600	700 922	701 200	716 100
NAFTA	716 274	688 922	689 723	681 718	698 832
OECD	994 725	900 566	902 249	860 841	868 881
SADC	200	190	170	160	150
	in %	in %	in %	in %	in %
LDC	11.66	11.91	12.06	10.92	11.29
LLDC	0.05	0.05	0.05	0.05	0.03
WIC	57.28	57.35	55.50	59.10	58.59
CPE	24.63	27.08	27.14	28.86	29.12
NRC	6.39	3.61	5.25	1.06	0.96
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.08	0.15	0.08	0.08	0.05
ASEAN	0.05	0.06	0.09	0.10	0.07
EC	8.96	8.87	8.22	10.90	11.24
EFTA	2.14	1.94	2.14	1.43	0.24
G7	50.44	51.06	50.06	51.88	52.14
NAFTA	50.41	50.42	49.26	50.44	50.88
OECD	70.00	65.92	64.44	63.70	63.26
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

## Feldspar

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	2 396 628	2 456 215	2 678 322	3 144 105	3 516 316
LLDC	0	0	0	0	0
WIC	6 166 821	6 229 625	7 465 559	9 253 895	10 813 760
CPE	16 900	17 000	17 200	17 400	17 600
NRC	719 747	771 864	867 617	249 136	262 927
<b>Total</b>	<b>9 300 096</b>	<b>9 474 704</b>	<b>11 028 698</b>	<b>12 664 536</b>	<b>14 610 603</b>
of them:					
ACP	1 600	1 500	1 400	1 300	1 000
ASEAN	759 294	810 255	907 998	1 110 773	1 239 790
EC	4 426 413	4 513 625	5 267 353	6 920 127	8 130 478
EFTA	80 000	80 000	70 000	100 000	210 000
G7	4 346 995	4 345 000	5 371 878	6 211 442	7 276 134
NAFTA	1 129 591	1 122 101	1 146 193	1 134 166	1 133 411
OECD	7 303 773	7 410 726	8 748 156	10 109 849	11 638 281
SADC	71 600	73 500	55 400	51 300	58 534
	in %	in %	in %	in %	in %
LDC	25.77	25.92	24.29	24.83	24.07
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	66.31	65.75	67.69	73.07	74.01
CPE	0.18	0.18	0.16	0.14	0.12
NRC	7.74	8.15	7.87	1.97	1.80
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.02	0.02	0.01	0.01	0.01
ASEAN	8.16	8.55	8.23	8.77	8.49
EC	47.60	47.64	47.76	54.64	55.65
EFTA	0.86	0.84	0.63	0.79	1.44
G7	46.74	45.86	48.71	49.05	49.80
NAFTA	12.15	11.84	10.39	8.96	7.76
OECD	78.53	78.22	79.32	79.83	79.66
SADC	0.77	0.78	0.50	0.41	0.40

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	1 020 600	975 026	1 122 257	1 235 481	1 299 793
LLDC	1 200	1 400	1 500	1 700	2 000
WIC	609 450	621 929	627 007	624 083	633 303
CPE	2 354 293	2 338 000	2 597 340	3 008 500	2 945 900
NRC	513 000	490 000	364 000	329 000	326 000
<b>Total</b>	<b>4 498 543</b>	<b>4 426 355</b>	<b>4 712 104</b>	<b>5 198 764</b>	<b>5 206 996</b>
of them:					
ACP	200 095	166 099	165 201	198 986	209 594
ASEAN	3 020	2 270	2 368	2 375	295
EC	314 381	386 429	386 289	388 203	402 403
EFTA	0	0	0	0	0
G7	195 381	259 429	261 289	258 203	272 344
NAFTA	626 468	629 477	756 258	842 698	875 450
OECD	942 518	1 017 406	1 143 265	1 231 781	1 278 753
SADC	367 645	308 084	325 000	316 000	330 000
	in %	in %	in %	in %	in %
LDC	22.69	22.03	23.82	23.76	24.96
LLDC	0.03	0.03	0.03	0.03	0.04
WIC	13.55	14.05	13.31	12.00	12.16
CPE	52.33	52.82	55.12	57.87	56.58
NRC	11.40	11.07	7.72	6.33	6.26
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	4.45	3.75	3.51	3.83	4.03
ASEAN	0.07	0.05	0.05	0.05	0.01
EC	6.99	8.73	8.20	7.47	7.73
EFTA	0.00	0.00	0.00	0.00	0.00
G7	4.34	5.86	5.55	4.97	5.23
NAFTA	13.93	14.22	16.05	16.21	16.81
OECD	20.95	22.99	24.26	23.69	24.56
SADC	8.17	6.96	6.90	6.08	6.34

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	285 071	267 787	192 777	201 055	227 342
LLDC	2 213	2 200	15 180	15 150	16 140
WIC	28 779	23 812	12 782	27 055	26 688
CPE	270 130	289 120	305 100	325 090	392 100
NRC	31 637	30 332	14 214	13 395	13 786
<b>Total</b>	<b>617 830</b>	<b>613 251</b>	<b>540 053</b>	<b>581 745</b>	<b>676 056</b>
of them:					
ACP	14 013	12 200	24 680	23 150	20 438
ASEAN	0	0	0	0	0
EC	4 479	3 312	2 840	8 155	5 638
EFTA	9 000	8 000	1 000	6 000	7 000
G7	16 400	14 312	10 840	15 155	15 838
NAFTA	34 442	24 865	16 730	26 769	25 557
OECD	67 459	53 877	21 570	42 071	39 084
SADC	12 000	10 200	9 680	8 150	4 438
	in %	in %	in %	in %	in %
LDC	46.14	43.67	35.70	34.56	33.63
LLDC	0.36	0.36	2.81	2.60	2.39
WIC	4.66	3.88	2.37	4.65	3.95
CPE	43.72	47.15	56.49	55.88	58.00
NRC	5.12	4.95	2.63	2.30	2.04
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	2.27	1.99	4.57	3.98	3.02
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	0.72	0.54	0.53	1.40	0.83
EFTA	1.46	1.30	0.19	1.03	1.04
G7	2.65	2.33	2.01	2.61	2.34
NAFTA	5.57	4.05	3.10	4.60	3.78
OECD	10.92	8.79	3.99	7.23	5.78
SADC	1.94	1.66	1.79	1.40	0.66

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	760	746	701	690	770
LLDC	0	0	0	0	0
WIC	0	0	0	0	0
CPE	0	0	0	0	0
NRC	0	0	0	0	0
<b>Total</b>	<b>760</b>	<b>746</b>	<b>701</b>	<b>690</b>	<b>770</b>
of them:					
ACP	700	680	650	640	630
ASEAN	60	66	51	50	140
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 %
LDC	100.00	100.00	100.00	100.00	100.00
LLDC	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
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	92.11	91.15	92.72	92.75	81.82
ASEAN	7.89	8.85	7.28	7.25	18.18
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	30 213 322	33 897 470	35 865 915	37 978 219	38 577 407
LLDC	641 759	765 857	738 141	884 224	953 098
WIC	50 848 895	53 001 893	49 140 335	53 164 072	56 750 529
CPE	6 829 000	6 827 000	6 932 000	7 036 000	7 338 000
NRC	2 776 784	2 709 544	2 673 050	1 038 826	1 385 893
<b>Total</b>	<b>91 309 760</b>	<b>97 201 764</b>	<b>95 349 441</b>	<b>100 101 341</b>	<b>105 004 927</b>
of them:					
ACP	501 122	579 598	566 813	482 215	539 813
ASEAN	6 266 283	6 405 591	7 381 000	7 714 000	7 204 313
EC	21 603 113	23 704 893	19 835 335	21 818 073	26 151 527
EFTA	200 000	300 000	300 000	300 000	300 000
G7	33 812 982	33 097 000	33 730 000	34 568 000	34 271 000
NAFTA	28 134 487	28 096 550	28 109 659	31 379 099	32 478 969
OECD	55 642 600	57 575 143	53 877 994	57 082 931	61 974 917
SADC	403 800	400 000	393 000	417 000	562 581
	in %	in %	in %	in %	in %
LDC	33.09	34.87	37.62	37.94	36.74
LLDC	0.70	0.79	0.77	0.88	0.91
WIC	55.69	54.53	51.54	53.11	54.05
CPE	7.48	7.02	7.27	7.03	6.99
NRC	3.04	2.79	2.80	1.04	1.32
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.55	0.60	0.59	0.48	0.51
ASEAN	6.86	6.59	7.74	7.71	6.86
EC	23.66	24.39	20.80	21.80	24.91
EFTA	0.22	0.31	0.31	0.30	0.29
G7	37.03	34.05	35.38	34.53	32.64
NAFTA	30.81	28.91	29.48	31.35	30.93
OECD	60.94	59.23	56.51	57.03	59.02
SADC	0.44	0.41	0.41	0.42	0.54

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

## Kaolin

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	5 081 728	5 214 706	5 636 865	5 446 786	6 002 524
LLDC	74 118	32 997	17 001	14 988	14 502
WIC	16 505 877	15 681 664	15 762 732	17 156 217	16 560 953
CPE	2 013 980	2 114 160	2 314 400	2 515 100	2 715 450
NRC	3 174 869	2 770 614	2 832 124	1 484 337	1 465 634
Total	26 850 572	25 814 141	26 563 122	26 617 428	26 759 063

of them:

ACP	68 708	25 913	8 675	6 742	5 275
ASEAN	535 321	385 755	612 364	529 599	663 783
EC	6 866 083	6 954 164	6 924 577	8 403 209	8 322 326
EFTA	0	0	0	0	0
G7	15 164 736	14 210 768	14 065 137	13 979 000	13 265 000
NAFTA	9 124 010	8 076 890	8 038 272	7 776 241	7 214 000
OECD	18 152 379	17 171 154	17 673 789	17 668 344	17 217 892
SADC	141 700	141 800	132 000	112 200	61 656

	in %	in %	in %	in %	in %
LDC	18.93	20.20	21.22	20.46	22.43
LLDC	0.28	0.13	0.06	0.06	0.05
WIC	61.47	60.75	59.34	64.45	61.89
CPE	7.50	8.19	8.71	9.45	10.15
NRC	11.82	10.73	10.66	5.58	5.48
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	0.26	0.10	0.03	0.03	0.02
ASEAN	1.99	1.49	2.31	1.99	2.48
EC	25.57	26.94	26.07	31.57	31.10
EFTA	0.00	0.00	0.00	0.00	0.00
G7	56.48	55.05	52.95	52.52	49.57
NAFTA	33.98	31.29	30.26	29.21	26.96
OECD	67.61	66.52	66.54	66.38	64.34
SADC	0.53	0.55	0.50	0.42	0.23

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

## Magnesite

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	745 527	736 095	739 500	779 600	901 888
LLDC	0	0	0	0	0
WIC	3 275 830	3 290 292	3 399 421	4 492 226	6 116 960
CPE	4 950 000	4 850 000	5 080 000	5 250 000	5 600 000
NRC	3 194 000	3 065 500	2 948 900	1 072 000	1 041 900
<b>Total</b>	<b>12 165 357</b>	<b>11 941 887</b>	<b>12 167 821</b>	<b>11 593 826</b>	<b>13 660 748</b>
of them:					
ACP	6 000	6 200	6 400	6 500	5 800
ASEAN	0	0	0	0	0
EC	1 377 830	1 471 292	1 465 574	2 345 833	2 905 754
EFTA	0	0	0	0	0
G7	300 000	200 000	150 000	140 000	120 000
NAFTA	300 000	200 000	150 000	140 000	120 000
OECD	4 773 830	4 679 792	4 973 321	4 372 226	5 986 960
SADC	104 000	105 200	106 400	126 500	135 800
	in %	in %	in %	in %	in %
LDC	6.13	6.16	6.08	6.72	6.60
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	26.93	27.55	27.94	38.75	44.78
CPE	40.69	40.61	41.75	45.28	40.99
NRC	26.25	25.67	24.24	9.25	7.63
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.05	0.05	0.05	0.06	0.04
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	11.33	12.32	12.04	20.23	21.27
EFTA	0.00	0.00	0.00	0.00	0.00
G7	2.47	1.67	1.23	1.21	0.88
NAFTA	2.47	1.67	1.23	1.21	0.88
OECD	39.24	39.19	40.87	37.71	43.83
SADC	0.85	0.88	0.87	1.09	0.99

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

## Perlite

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	111 343	126 705	143 136	141 695	146 124
LLDC	0	0	0	0	0
WIC	1 870 955	1 941 457	1 963 599	2 061 657	2 077 265
CPE	0	0	0	0	0
NRC	210 000	188 630	183 000	85 996	104 963
Total	2 192 298	2 256 792	2 289 735	2 289 348	2 328 352

of them:

ACP	0	0	0	0	0
ASEAN	5 000	3 850	6 916	7 200	4 409
EC	840 660	838 997	1 079 036	1 160 788	1 169 800
EFTA	0	0	0	0	0
G7	871 000	898 000	743 000	763 000	746 000
NAFTA	691 297	723 703	583 000	596 000	597 724
OECD	2 058 672	2 117 230	2 143 049	2 149 117	2 168 459
SADC	580	560	550	540	530

	in %	in %	in %	in %	in %
LDC	5.08	5.61	6.25	6.19	6.28
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	85.34	86.03	85.76	90.05	89.22
CPE	0.00	0.00	0.00	0.00	0.00
NRC	9.58	8.36	7.99	3.76	4.51
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	0.23	0.17	0.30	0.31	0.19
EC	38.35	37.18	47.12	50.70	50.24
EFTA	0.00	0.00	0.00	0.00	0.00
G7	39.73	39.79	32.45	33.33	32.04
NAFTA	31.53	32.07	25.46	26.03	25.67
OECD	93.90	93.82	93.59	93.87	93.13
SADC	0.03	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

## Phosphate

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	32 908 529	34 491 276	35 894 453	34 223 091	39 426 842
LLDC	387 519	401 320	412 500	419 650	369 850
WIC	14 518 470	14 415 075	6 417 968	5 911 760	6 033 595
CPE	10 581 200	10 879 000	10 920 000	11 100 000	11 260 000
NRC	1 864 710	1 973 790	2 038 980	2 213 745	2 153 190
<b>Total</b>	<b>60 260 428</b>	<b>62 160 461</b>	<b>55 683 901</b>	<b>53 868 246</b>	<b>59 243 477</b>
of them:					
ACP	1 061 629	1 192 726	1 227 000	1 156 650	1 105 555
ASEAN	4 755	6 559	4 524	3 113	3 500
EC	767 020	800 000	810 000	850 000	823 000
EFTA	0	0	0	0	0
G7	11 200 000	10 700 000	2 405 668	2 459 460	2 631 210
NAFTA	11 451 930	10 701 524	2 407 428	2 459 572	2 631 310
OECD	12 220 400	11 503 599	3 219 728	3 311 872	3 456 810
SADC	2 577 020	2 946 326	3 236 000	2 638 000	2 623 790
	in %	in %	in %	in %	in %
LDC	54.61	55.49	64.46	63.53	66.55
LLDC	0.64	0.65	0.74	0.78	0.62
WIC	24.09	23.19	11.53	10.97	10.18
CPE	17.56	17.50	19.61	20.61	19.01
NRC	3.09	3.18	3.66	4.11	3.63
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	1.76	1.92	2.20	2.15	1.87
ASEAN	0.01	0.01	0.01	0.01	0.01
EC	1.27	1.29	1.45	1.58	1.39
EFTA	0.00	0.00	0.00	0.00	0.00
G7	18.59	17.21	4.32	4.57	4.44
NAFTA	19.00	17.22	4.32	4.57	4.44
OECD	20.28	18.51	5.78	6.15	5.83
SADC	4.28	4.74	5.81	4.90	4.43

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	2 743 961	3 679 170	3 716 040	3 870 120	3 947 315
LLDC	0	0	0	0	0
WIC	14 320 875	14 052 863	15 019 400	16 917 000	16 368 200
CPE	320 000	420 000	440 000	550 000	450 000
NRC	7 400 000	8 275 000	8 515 000	8 760 000	8 760 000
<b>Total</b>	<b>24 784 836</b>	<b>26 427 033</b>	<b>27 690 440</b>	<b>30 097 120</b>	<b>29 525 515</b>
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	4 936 875	4 563 863	4 774 400	4 825 000	4 671 200
EFTA	0	0	0	0	0
G7	13 751 875	13 645 863	14 509 400	16 317 000	15 868 200
NAFTA	9 384 000	9 489 000	10 245 000	12 092 000	11 697 000
OECD	14 320 875	14 052 863	15 019 400	16 917 000	16 368 200
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	11.07	13.92	13.42	12.86	13.37
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	57.78	53.18	54.24	56.21	55.44
CPE	1.29	1.59	1.59	1.83	1.52
NRC	29.86	31.31	30.75	29.11	29.67
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	19.92	17.27	17.24	16.03	15.82
EFTA	0.00	0.00	0.00	0.00	0.00
G7	55.49	51.64	52.40	54.21	53.74
NAFTA	37.86	35.91	37.00	40.18	39.62
OECD	57.78	53.18	54.24	56.21	55.44
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	49 045 453	49 027 062	49 805 983	50 827 993	53 257 276
LLDC	1 574 513	1 538 416	1 346 656	1 356 065	1 395 836
WIC	112 485 276	106 143 305	110 179 583	122 716 026	123 042 906
CPE	32 185 000	35 872 000	37 045 500	38 200 300	38 770 196
NRC	9 109 135	10 128 126	11 087 047	8 122 713	8 273 902
Total	204 399 377	202 708 909	209 464 769	221 223 097	224 740 116

of them:

ACP	2 134 913	2 276 800	2 711 680	2 672 225	2 843 377
ASEAN	1 927 905	1 869 951	1 802 243	1 991 200	1 945 164
EC	41 770 041	40 129 005	41 570 583	46 696 408	46 943 986
EFTA	404 400	438 500	566 500	573 600	564 600
G7	89 107 380	82 123 000	85 398 000	94 021 000	93 895 000
NAFTA	66 857 517	60 414 948	62 136 987	69 190 820	69 144 623
OECD	123 931 413	116 968 153	120 616 870	130 786 546	132 105 242
SADC	1 259 441	1 398 152	1 457 000	1 571 000	1 486 335

	in %	in %	in %	in %	in %
LDC	23.99	24.19	23.78	22.98	23.70
LLDC	0.77	0.76	0.64	0.61	0.62
WIC	55.03	52.36	52.60	55.47	54.75
CPE	15.75	17.70	17.69	17.27	17.25
NRC	4.46	5.00	5.29	3.67	3.68
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	1.04	1.12	1.29	1.21	1.27
ASEAN	0.94	0.92	0.86	0.90	0.87
EC	20.44	19.80	19.85	21.11	20.89
EFTA	0.20	0.22	0.27	0.26	0.25
G7	43.59	40.51	40.77	42.50	41.78
NAFTA	32.71	29.80	29.66	31.28	30.77
OECD	60.63	57.70	57.58	59.12	58.78
SADC	0.62	0.69	0.70	0.71	0.66

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	7 072 745	7 011 314	7 257 593	7 426 610	7 496 959
LLDC	28 000	27 000	25 000	24 000	30 000
WIC	20 954 720	21 806 414	22 232 620	23 658 391	23 156 416
CPE	6 090 000	6 580 000	7 060 000	6 672 000	6 442 000
NRC	5 303 399	5 238 823	5 338 914	4 798 666	7 547 310
<b>Total</b>	<b>39 448 864</b>	<b>40 663 551</b>	<b>41 914 127</b>	<b>42 579 667</b>	<b>44 672 685</b>
of them:					
ACP	96 000	93 500	90 000	87 800	92 500
ASEAN	11 800	12 000	12 300	12 500	12 700
EC	3 260 720	3 401 414	3 320 620	4 442 391	4 569 603
EFTA	39 000	38 000	30 000	20 000	20 000
G7	18 978 000	19 830 091	20 229 133	20 622 129	19 972 145
NAFTA	17 215 180	17 944 035	18 571 968	18 772 546	17 657 000
OECD	22 276 900	22 950 449	23 523 588	24 139 937	23 416 603
SADC	596 000	613 500	630 000	727 800	848 313
	in %	in %	in %	in %	in %
LDC	17.93	17.24	17.32	17.44	16.78
LLDC	0.07	0.07	0.06	0.06	0.07
WIC	53.12	53.63	53.04	55.56	51.84
CPE	15.44	16.18	16.84	15.67	14.42
NRC	13.44	12.88	12.74	11.27	16.89
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.24	0.23	0.21	0.21	0.21
ASEAN	0.03	0.03	0.03	0.03	0.03
EC	8.27	8.36	7.92	10.43	10.23
EFTA	0.10	0.09	0.07	0.05	0.04
G7	48.11	48.77	48.26	48.43	44.71
NAFTA	43.64	44.13	44.31	44.09	39.53
OECD	56.47	56.44	56.12	56.69	52.42
SADC	1.51	1.51	1.50	1.71	1.90

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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	2 122 284	2 225 894	2 549 579	2 125 992	2 081 247
LLDC	17 731	27 188	26 796	33 281	48 853
WIC	2 934 278	2 856 693	2 936 913	2 934 418	2 902 050
CPE	2 080 000	1 975 000	1 760 000	2 550 000	2 850 000
NRC	229 037	201 282	185 682	170 625	97 760
<b>Total</b>	<b>7 383 330</b>	<b>7 286 057</b>	<b>7 458 970</b>	<b>7 814 316</b>	<b>7 979 910</b>
of them:					
ACP	2 480	2 570	2 760	2 950	2 230
ASEAN	6 838	1 702	8 501	12 592	10 270
EC	1 253 778	1 268 193	1 279 513	1 258 836	1 353 281
EFTA	25 000	27 000	28 000	28 000	27 000
G7	1 997 947	1 941 000	1 982 000	1 986 300	1 879 000
NAFTA	965 650	891 000	983 000	1 000 000	957 000
OECD	4 122 465	4 079 083	4 262 213	3 861 224	3 892 611
SADC	7 480	7 370	7 260	9 950	10 699
	in %	in %	in %	in %	in %
LDC	28.74	30.55	34.18	27.21	26.08
LLDC	0.24	0.37	0.36	0.43	0.61
WIC	39.74	39.21	39.37	37.55	36.37
CPE	28.17	27.11	23.60	32.63	35.71
NRC	3.10	2.76	2.49	2.18	1.23
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.03	0.04	0.04	0.04	0.03
ASEAN	0.09	0.02	0.11	0.16	0.13
EC	16.98	17.41	17.15	16.11	16.96
EFTA	0.34	0.37	0.38	0.36	0.34
G7	27.06	26.64	26.57	25.42	23.55
NAFTA	13.08	12.23	13.18	12.80	11.99
OECD	55.83	55.98	57.14	49.41	48.78
SADC	0.10	0.10	0.10	0.13	0.13

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

## Vermiculite

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	42 916	41 440	38 189	44 369	54 343
LLDC	0	0	0	0	0
WIC	291 000	281 200	259 145	292 300	330 001
CPE	0	0	0	0	0
NRC	84 000	84 000	83 000	83 000	89 000
<b>Total</b>	<b>417 916</b>	<b>406 640</b>	<b>380 334</b>	<b>419 669</b>	<b>473 344</b>
of them:					
ACP	12 300	12 090	11 785	16 080	23 120
ASEAN	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	122 400	121 200	109 645	95 900	111 000
NAFTA	116 000	115 000	103 645	90 000	105 000
OECD	134 400	131 200	119 145	105 300	120 200
SADC	168 800	162 000	151 700	203 000	232 846
	in %	in %	in %	in %	in %
LDC	10.27	10.19	10.04	10.57	11.48
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	69.63	69.15	68.14	69.65	69.72
CPE	0.00	0.00	0.00	0.00	0.00
NRC	20.10	20.66	21.82	19.78	18.80
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	2.94	2.97	3.10	3.83	4.88
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	29.29	29.81	28.83	22.85	23.45
NAFTA	27.76	28.28	27.25	21.45	22.18
OECD	32.16	32.26	31.33	25.09	25.39
SADC	40.39	39.84	39.89	48.37	49.19

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

## Zircon

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	38 300	70 300	42 857	50 586	63 437
LLDC	0	0	0	0	0
WIC	898 000	940 000	1 058 230	901 000	846 000
CPE	15 000	16 000	17 000	15 000	18 000
NRC	33 700	35 000	36 000	34 300	35 000
<b>Total</b>	<b>985 000</b>	<b>1 061 300</b>	<b>1 154 087</b>	<b>1 000 886</b>	<b>962 437</b>
of them:					
ACP	0	0	0	0	0
ASEAN	5 500	5 700	3 456	6 886	4 954
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	100 000	100 000	167 230	160 000	120 000
NAFTA	100 000	100 000	167 230	160 000	120 000
OECD	498 000	520 000	618 230	599 000	546 000
SADC	400 000	420 000	440 000	302 000	300 000
	in %	in %	in %	in %	in %
LDC	3.89	6.62	3.71	5.05	6.59
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	91.17	88.57	91.69	90.02	87.90
CPE	1.52	1.51	1.47	1.50	1.87
NRC	3.42	3.30	3.12	3.43	3.64
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	0.56	0.54	0.30	0.69	0.51
EC	0.00	0.00	0.00	0.00	0.00
EFTA	0.00	0.00	0.00	0.00	0.00
G7	10.15	9.42	14.49	15.99	12.47
NAFTA	10.15	9.42	14.49	15.99	12.47
OECD	50.56	49.00	53.57	59.85	56.73
SADC	40.61	39.57	38.13	30.17	31.17

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

### Steam Coal

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	480 143 175	502 286 845	537 325 511	575 166 720	610 169 590
LLDC	1 707 411	1 762 397	1 814 066	1 888 416	3 240 267
WIC	1 352 840 000	1 328 534 000	1 318 189 000	1 444 209 000	1 464 076 147
CPE	1 220 306 000	1 333 436 000	1 580 998 000	1 857 508 000	2 024 834 620
NRC	324 547 421	318 253 500	331 214 739	271 300 337	271 617 860
<b>Total</b>	<b>3 379 544 007</b>	<b>3 484 272 742</b>	<b>3 769 541 316</b>	<b>4 150 072 473</b>	<b>4 373 938 484</b>
of them:					
ACP	5 962 611	5 646 009	5 433 742	5 316 416	4 699 689
ASEAN	94 438 193	105 128 172	117 482 103	131 690 176	143 289 356
EC	58 196 000	52 709 000	51 134 000	136 833 000	132 285 147
EFTA	1 788 000	2 200 000	2 900 000	2 904 000	1 440 000
G7	960 121 000	929 166 000	901 622 000	933 455 000	947 326 000
NAFTA	918 839 000	892 222 000	864 393 000	901 411 000	917 519 000
OECD	1 238 839 000	1 217 503 000	1 184 335 000	1 220 847 000	1 236 460 147
SADC	227 822 336	224 291 093	243 455 742	241 345 416	243 164 689
	in %	in %	in %	in %	in %
LDC	14.21	14.42	14.25	13.86	13.95
LLDC	0.05	0.05	0.05	0.05	0.07
WIC	40.03	38.13	34.97	34.80	33.47
CPE	36.11	38.27	41.94	44.76	46.29
NRC	9.60	9.13	8.79	6.54	6.21
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.18	0.16	0.14	0.13	0.11
ASEAN	2.79	3.02	3.12	3.17	3.28
EC	1.72	1.51	1.36	3.30	3.02
EFTA	0.05	0.06	0.08	0.07	0.03
G7	28.41	26.67	23.92	22.49	21.66
NAFTA	27.19	25.61	22.93	21.72	20.98
OECD	36.66	34.94	31.42	29.42	28.27
SADC	6.74	6.44	6.46	5.82	5.56

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

## Coking Coal

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	22 715 000	23 560 000	23 977 000	24 533 000	27 794 000
LLDC	0	0	0	0	0
WIC	204 508 000	195 570 000	199 349 000	231 896 000	237 278 000
CPE	128 923 000	148 989 000	165 979 000	184 450 000	257 974 000
NRC	129 861 000	124 474 000	130 561 000	113 351 000	120 735 330
<b>Total</b>	<b>486 007 000</b>	<b>492 593 000</b>	<b>519 866 000</b>	<b>554 230 000</b>	<b>643 781 330</b>
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	17 424 000	18 334 000	17 647 000	40 852 000	36 656 000
EFTA	0	0	0	0	0
G7	90 918 000	82 883 000	81 732 000	87 136 000	85 589 000
NAFTA	75 624 000	66 299 000	65 715 000	71 680 000	71 894 000
OECD	230 168 000	219 541 000	223 336 000	231 800 000	237 796 000
SADC	1 455 000	1 305 000	1 660 000	1 646 000	1 232 000
	in %	in %	in %	in %	in %
LDC	4.67	4.78	4.61	4.43	4.32
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	42.08	39.70	38.35	41.84	36.86
CPE	26.53	30.25	31.93	33.28	40.07
NRC	26.72	25.27	25.11	20.45	18.75
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	3.59	3.72	3.39	7.37	5.69
EFTA	0.00	0.00	0.00	0.00	0.00
G7	18.71	16.83	15.72	15.72	13.29
NAFTA	15.56	13.46	12.64	12.93	11.17
OECD	47.36	44.57	42.96	41.82	36.94
SADC	0.30	0.26	0.32	0.30	0.19

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

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

## Lignite

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	41 616 996	43 601 984	43 830 000	49 300 000	51 427 176
LLDC	79 036	44 113	40 459	30 500	27 289
WIC	477 120 042	489 947 833	479 767 565	618 939 684	629 011 204
CPE	58 141 600	62 948 000	65 049 100	64 643 700	64 217 100
NRC	325 770 632	315 830 889	311 728 306	182 875 351	183 725 226
<b>Total</b>	<b>902 728 306</b>	<b>912 372 819</b>	<b>900 415 430</b>	<b>915 789 235</b>	<b>928 407 995</b>
of them:					
ACP	0	0	0	0	0
ASEAN	19 616 996	19 601 984	18 830 000	20 000 000	20 878 176
EC	252 752 867	267 197 833	264 268 145	393 755 525	387 842 185
EFTA	0	0	0	0	0
G7	277 440 000	286 319 000	283 255 000	294 056 110	291 200 000
NAFTA	101 330 000	103 890 000	103 550 000	111 730 000	112 913 000
OECD	601 828 952	613 284 113	607 281 385	614 139 684	624 471 648
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	4.61	4.78	4.87	5.38	5.54
LLDC	0.01	0.00	0.00	0.00	0.00
WIC	52.85	53.70	53.28	67.59	67.75
CPE	6.44	6.90	7.22	7.06	6.92
NRC	36.09	34.62	34.62	19.97	19.79
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.00	0.00	0.00	0.00	0.00
ASEAN	2.17	2.15	2.09	2.18	2.25
EC	28.00	29.29	29.35	43.00	41.77
EFTA	0.00	0.00	0.00	0.00	0.00
G7	30.73	31.38	31.46	32.11	31.37
NAFTA	11.22	11.39	11.50	12.20	12.16
OECD	66.67	67.22	67.44	67.06	67.26
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	2001 Mio m <sup>3</sup>	2002 Mio m <sup>3</sup>	2003 Mio m <sup>3</sup>	2004 Mio m <sup>3</sup>	2005 Mio m <sup>3</sup>
LDC	690 717	721 947	740 849	778 587	813 019
LLDC	10 859	10 735	9 200	9 120	11 630
WIC	1 052 385	1 062 649	1 074 884	1 071 897	1 055 403
CPE	30 339	31 438	36 889	45 889	42 580
NRC	667 998	713 088	707 950	706 825	724 512
<b>Total</b>	<b>2 452 298</b>	<b>2 539 857</b>	<b>2 569 772</b>	<b>2 612 318</b>	<b>2 647 144</b>
of them:					
ACP	17 675	23 495	27 304	26 480	30 887
ASEAN	156 629	173 612	163 348	144 859	177 059
EC	232 829	230 033	224 741	232 928	221 207
EFTA	57 465	68 300	76 900	80 600	88 600
G7	871 549	872 984	878 210	851 405	827 862
NAFTA	761 466	761 748	771 800	756 500	743 300
OECD	1 101 588	1 109 660	1 123 818	1 114 080	1 099 259
SADC	440	460	470	475	490
	in %	in %	in %	in %	in %
LDC	28.17	28.42	28.83	29.80	30.71
LLDC	0.44	0.42	0.36	0.35	0.44
WIC	42.91	41.84	41.83	41.03	39.87
CPE	1.24	1.24	1.44	1.76	1.61
NRC	27.24	28.08	27.55	27.06	27.37
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	0.72	0.93	1.06	1.01	1.17
ASEAN	6.39	6.84	6.36	5.55	6.69
EC	9.49	9.06	8.75	8.92	8.36
EFTA	2.34	2.69	2.99	3.09	3.35
G7	35.54	34.37	34.17	32.59	31.27
NAFTA	31.05	29.99	30.03	28.96	28.08
OECD	44.92	43.69	43.73	42.65	41.53
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	2 078 386 903	2 019 618 299	2 119 602 654	2 218 517 429	2 308 004 223
LLDC	32 132 800	35 841 000	37 845 000	40 554 000	40 072 000
WIC	822 344 528	824 414 463	802 589 007	783 211 869	746 857 061
CPE	182 300 000	185 200 000	188 402 655	196 562 408	202 674 096
NRC	418 644 151	460 989 699	499 598 830	523 558 435	569 667 019
Total	3 533 808 382	3 526 063 461	3 648 038 146	3 762 404 141	3 867 274 399

of them:

ACP	201 409 564	200 370 857	208 174 124	224 456 076	247 896 466
ASEAN	125 672 752	116 097 236	112 086 549	105 784 278	112 294 948
EC	138 233 652	140 534 463	131 637 925	129 760 340	119 860 297
EFTA	163 100 000	159 200 000	151 700 000	146 800 000	137 700 000
G7	600 747 000	605 848 054	595 228 946	579 346 318	554 122 462
NAFTA	657 700 000	666 300 000	673 200 000	665 900 000	645 400 000
OECD	999 107 473	1 005 406 563	992 600 210	973 651 379	934 140 491
SADC	39 118 875	46 200 000	43 600 000	48 000 000	60 900 000

	in %	in %	in %	in %	in %
LDC	58.81	57.28	58.10	58.97	59.68
LLDC	0.91	1.02	1.04	1.08	1.04
WIC	23.27	23.38	22.00	20.82	19.31
CPE	5.16	5.25	5.16	5.22	5.24
NRC	11.85	13.07	13.70	13.92	14.73
Total	100.00	100.00	100.00	100.00	100.00

of them:

ACP	5.70	5.68	5.71	5.97	6.41
ASEAN	3.56	3.29	3.07	2.81	2.90
EC	3.91	3.99	3.61	3.45	3.10
EFTA	4.62	4.51	4.16	3.90	3.56
G7	17.00	17.18	16.32	15.40	14.33
NAFTA	18.61	18.90	18.45	17.70	16.69
OECD	28.27	28.51	27.21	25.88	24.16
SADC	1.11	1.31	1.20	1.28	1.57

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

## Oil Shale

Group	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	0	0	0	0	0
LLDC	0	0	0	0	0
WIC	379 208	404 677	332 485	11 646 156	11 638 585
CPE	0	0	0	0	0
NRC	13 600 000	12 013 000	13 859 000	1 300 000	1 700 000
<b>Total</b>	<b>13 979 208</b>	<b>12 417 677</b>	<b>14 191 485</b>	<b>12 946 156</b>	<b>13 338 585</b>
of them:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
EC	379 208	404 677	332 485	11 646 156	11 638 585
EFTA	0	0	0	0	0
G7	378 800	404 341	332 053	317 908	328 585
NAFTA	0	0	0	0	0
OECD	379 208	404 677	332 485	318 156	328 585
SADC	0	0	0	0	0
	in %	in %	in %	in %	in %
LDC	0.00	0.00	0.00	0.00	0.00
LLDC	0.00	0.00	0.00	0.00	0.00
WIC	2.71	3.26	2.34	89.96	87.26
CPE	0.00	0.00	0.00	0.00	0.00
NRC	97.29	96.74	97.66	10.04	12.74
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
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	2.71	3.26	2.34	89.96	87.26
EFTA	0.00	0.00	0.00	0.00	0.00
G7	2.71	3.26	2.34	2.46	2.46
NAFTA	0.00	0.00	0.00	0.00	0.00
OECD	2.71	3.26	2.34	2.46	2.46
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	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
LDC	4 118	4 358	4 439	4 490	4 729
LLDC	2 919	3 076	3 400	3 500	3 647
WIC	27 456	26 301	23 894	27 408	28 434
CPE	842	928	945	950	959
NRC	9 029	10 281	10 726	9 986	12 920
<b>Total</b>	<b>44 364</b>	<b>44 944</b>	<b>43 404</b>	<b>46 334</b>	<b>50 689</b>
of them:					
ACP	6 832	7 140	7 525	7 670	8 079
ASEAN	0	0	0	0	0
EC	566	303	167	664	612
EFTA	0	0	0	0	0
G7	16 742	16 729	13 263	15 199	15 846
NAFTA	16 531	16 484	13 139	15 089	15 754
OECD	26 738	25 686	23 384	26 350	27 639
SADC	4 369	4 421	4 350	4 408	4 427
	in %	in %	in %	in %	in %
LDC	9.28	9.70	10.23	9.69	9.33
LLDC	6.58	6.84	7.83	7.55	7.19
WIC	61.89	58.52	55.05	59.15	56.10
CPE	1.90	2.06	2.18	2.05	1.89
NRC	20.35	22.88	24.71	21.55	25.49
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
of them:					
ACP	15.40	15.89	17.34	16.55	15.94
ASEAN	0.00	0.00	0.00	0.00	0.00
EC	1.28	0.67	0.38	1.43	1.21
EFTA	0.00	0.00	0.00	0.00	0.00
G7	37.74	37.22	30.56	32.80	31.26
NAFTA	37.26	36.68	30.27	32.57	31.08
OECD	60.27	57.15	53.88	56.87	54.53
SADC	9.85	9.84	10.02	9.51	8.73

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 World Production of Mineral Raw Materials by Political Stability of the Producer Countries (according World Bank), by Minerals

### Weltproduktion mineralischer Rohstoffe nach politischer Stabilität der Produzentenländer (gem. Weltbank), nach Rohstoffen

#### 6.4.1 Iron and Ferro-Alloy Metals / Eisen und Stahlveredler

##### Iron

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	4 274 266	12 866 248	13 531 940	1 227 660	621 380
critical	401 026 151	409 613 343	289 898 992	504 854 524	493 207 119
fair	170 387 160	197 645 642	340 080 774	219 845 937	252 667 121
stable	10 543 700	13 724 000	13 698 868	1 773 000	0
	in %	in %	in %	in %	in %
extr. crit.	0.73	2.03	2.06	0.17	0.08
critical	68.41	64.62	44.11	69.38	66.07
fair	29.06	31.18	51.75	30.21	33.85
stable	1.80	2.17	2.08	0.24	0.00
Total	100.00	100.00	100.00	100.00	100.00

##### Chromium

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	547 424	380 971	354 300	341 200	309 478
critical	3 464 674	3 866 070	3 799 247	5 335 309	3 442 998
fair	958 794	1 137 470	1 485 020	105 550	1 533 190
stable	287 563	283 000	274 500	275 000	285 500
	in %	in %	in %	in %	in %
extr. crit.	10.41	6.72	5.99	5.63	5.55
critical	65.89	68.21	64.25	88.08	61.80
fair	18.23	20.07	25.11	1.74	27.52
stable	5.47	4.99	4.64	4.54	5.12
Total	100.00	100.00	100.00	100.00	100.00

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

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

## Cobalt

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	3 970	2 309	2 110	1 330	281
critical	16 688	14 385	15 080	8 910	11 168
fair	8 359	12 486	11 903	21 516	19 863
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	13.68	7.91	7.25	4.19	0.90
critical	57.51	49.30	51.83	28.06	35.67
fair	28.81	42.79	40.91	67.75	63.44
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Manganese

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	26 000	48 548	63 670	23 000	20 036
critical	9 297 014	8 694 154	8 961 229	8 708 903	7 212 192
fair	1 700 535	3 390 576	3 596 415	4 532 447	6 683 578
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.24	0.40	0.50	0.17	0.14
critical	84.34	71.66	71.00	65.66	51.83
fair	15.43	27.94	28.49	34.17	48.03
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Molybdenum

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	0	0	350	330	320
critical	78 242	74 085	81 469	80 249	81 270
fair	81 163	74 499	72 259	85 547	106 561
stable	0	0	0	0	0

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

	in %	in %	in %	in %	in %
extr. crit.	0.00	0.00	0.23	0.20	0.17
critical	49.08	49.86	52.88	48.31	43.19
fair	50.92	50.14	46.90	51.50	56.64
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Nickel

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	112 730	128 799	131 577	79 500	129 122
critical	592 201	492 596	483 418	715 730	645 094
fair	447 068	508 701	530 407	497 101	543 261
stable	2 027	4 433	4 529	5 180	3 198
	in %	in %	in %	in %	in %
extr. crit.	9.77	11.35	11.44	6.13	9.78
critical	51.32	43.42	42.04	55.16	48.85
fair	38.74	44.84	46.13	38.31	41.14
stable	0.18	0.39	0.39	0.40	0.24
Total	100.00	100.00	100.00	100.00	100.00

## Tantalum-Columbium

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	355	187	33	32	134
critical	35 008	27 007	146	39 303	40 544
fair	2 540	3 750	36 630	3 800	4 044
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.94	0.60	0.09	0.07	0.30
critical	92.36	87.28	0.40	91.12	90.66
fair	6.70	12.12	99.51	8.81	9.04
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

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

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	36 800	0	0	0	36 303
critical	1 995 436	2 133 800	2 101 000	1 824 860	1 760 000
fair	3 296 211	3 051 800	3 160 148	3 038 471	3 596 500
stable	0	367 019	377 968	387 500	0
	in %	in %	in %	in %	in %
extr. crit.	0.69	0.00	0.00	0.00	0.67
critical	37.45	38.43	37.26	34.75	32.64
fair	61.86	54.96	56.04	57.87	66.69
stable	0.00	6.61	6.70	7.38	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Tungsten

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	114	261	200	142	147
critical	32 408	40 717	41 299	52 939	52 106
fair	2 634	3 578	7 544	3 639	4 069
stable	435	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.32	0.59	0.41	0.25	0.26
critical	91.06	91.38	84.21	93.33	92.51
fair	7.40	8.03	15.38	6.42	7.22
stable	1.22	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Vanadium

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	0	0	0	0	0
critical	35 500	31 600	31 800	37 303	43 604
fair	2 900	2 900	2 950	1 900	2 600
stable	0	0	0	0	0

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



	in %	in %	in %	in %	in %
extr. crit.	0.00	0.00	0.00	0.00	0.00
critical	92.45	91.59	91.51	95.15	94.37
fair	7.55	8.41	8.49	4.85	5.63
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## 6.4.2 Non-Ferrous Metals / Nichteisenmetalle

### Aluminium

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	380 000	902 227	891 674	280 065	379 600
critical	10 616 393	11 067 003	10 116 139	14 949 820	17 030 993
fair	11 861 091	10 947 080	12 702 141	10 719 634	12 438 518
stable	381 526	1 914 128	1 605 100	2 008 738	318 318
	in %	in %	in %	in %	in %
extr. crit.	1.64	3.63	3.52	1.00	1.26
critical	45.68	44.57	39.96	53.47	56.45
fair	51.04	44.09	50.18	38.34	41.23
stable	1.64	7.71	6.34	7.18	1.06
Total	100.00	100.00	100.00	100.00	100.00

### Antimony

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	12 500	2 700	4 788	3 700	4 073
critical	104 199	87 880	97 535	133 457	153 573
fair	2 074	1 891	3 497	3 905	3 296
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	10.52	2.92	4.52	2.62	2.53
critical	87.73	95.04	92.17	94.61	95.42
fair	1.75	2.04	3.30	2.77	2.05
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

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

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

## Arsenic

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	0	0	0	0	0
critical	27 057	24 621	26 749	25 714	24 487
fair	13 940	16 846	14 980	12 250	12 050
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.00	0.00	0.00	0.00	0.00
critical	66.00	59.37	64.10	67.73	67.02
fair	34.00	40.63	35.90	32.27	32.98
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Bauxite

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	18 705 546	20 923 714	3 949 515	1 340 100	1 380 770
critical	44 297 640	50 138 318	57 554 591	74 931 222	80 116 036
fair	72 561 517	65 402 082	77 905 437	64 420 695	70 111 751
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	13.80	15.33	2.83	0.95	0.91
critical	32.68	36.74	41.28	53.26	52.84
fair	53.53	47.93	55.88	45.79	46.25
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Bismuth

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	3	3	3	3	5
critical	4 588	3 440	4 891	4 036	3 840
fair	873	1 955	820	867	806
stable	0	0	0	0	0

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

	in %	in %	in %	in %	in %
extr. crit.	0.05	0.06	0.05	0.06	0.11
critical	83.97	63.73	85.60	82.27	82.56
fair	15.98	36.22	14.35	17.67	17.33
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Cadmium

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	73	36	30	0	0
critical	6 648	4 399	5 744	6 956	7 123
fair	9 293	8 765	7 017	6 710	5 917
stable	400	290	180	260	0
	in %	in %	in %	in %	in %
extr. crit.	0.44	0.27	0.23	0.00	0.00
critical	40.50	32.61	44.28	49.95	54.62
fair	56.62	64.97	54.10	48.18	45.38
stable	2.44	2.15	1.39	1.87	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Copper

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	1 127 481	1 200 586	1 096 916	1 070 117	994 953
critical	3 664 185	3 570 262	3 584 128	4 021 276	3 849 198
fair	8 775 312	8 916 247	8 820 827	9 480 736	9 810 691
stable	185 296	84 891	104 030	13 639	13 800
	in %	in %	in %	in %	in %
extr. crit.	8.20	8.72	8.06	7.34	6.78
critical	26.64	25.92	26.34	27.57	26.24
fair	63.81	64.74	64.83	65.00	66.88
stable	1.35	0.62	0.76	0.09	0.09
Total	100.00	100.00	100.00	100.00	100.00

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

## Gallium

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	0	0	0	0	0
critical	15	18	20	25	28
fair	7	7	8	10	5
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.00	0.00	0.00	0.00	0.00
critical	68.18	72.00	71.43	71.43	84.85
fair	31.82	28.00	28.57	28.57	15.15
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Germanium

Estimate	2001 karat	2002 karat	2003 karat	2004 karat	2005 karat
extr. crit.	0	0	0	0	0
critical	18	19	19	18	23
fair	20	20	12	15	19
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.00	0.00	0.00	0.00	0.00
critical	47.37	48.72	61.29	54.55	54.76
fair	52.63	51.28	38.71	45.45	45.24
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Lead

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	11 847	4 705	3 788	2 700	3 060
critical	1 430 464	1 210 719	1 685 871	1 754 776	1 761 629
fair	1 614 506	1 653 671	1 525 536	1 507 460	1 593 056
stable	85 975	42 954	50 300	0	0

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

	in %	in %	in %	in %	in %
extr. crit.	0.38	0.16	0.12	0.08	0.09
critical	45.52	41.58	51.63	53.75	52.46
fair	51.37	56.79	46.72	46.17	47.44
stable	2.74	1.48	1.54	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Lithium

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	902	1 260	1 400	1 450	937
critical	2 272	2 658	3 100	3 312	4 635
fair	20 573	22 684	19 189	12 234	11 226
stable	130	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	3.78	4.74	5.91	8.53	5.58
critical	9.52	9.99	13.09	19.49	27.59
fair	86.16	85.27	81.00	71.98	66.83
stable	0.54	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Mercury

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	260	237	575	118	35
critical	839	1 068	560	948	941
fair	524	739	600	450	300
stable	71	51	25	24	15
	in %	in %	in %	in %	in %
extr. crit.	15.35	11.31	32.67	7.66	2.71
critical	49.53	50.98	31.82	61.56	72.89
fair	30.93	35.27	34.09	29.22	23.24
stable	4.19	2.43	1.42	1.56	1.16
Total	100.00	100.00	100.00	100.00	100.00

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

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	85	0	0	0	70
critical	78 235	77 980	80 075	97 943	102 810
fair	5 400	5 770	5 505	6 003	3 520
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.10	0.00	0.00	0.00	0.07
critical	93.45	93.11	93.57	94.22	96.63
fair	6.45	6.89	6.43	5.78	3.31
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Tellurium

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	0	0	0	0	0
critical	19	22	26	29	33
fair	158	125	77	77	52
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.00	0.00	0.00	0.00	0.00
critical	10.73	14.97	25.24	27.36	38.82
fair	89.27	85.03	74.76	72.64	61.18
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Tin

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	51 932	68 950	68 484	75 429	79 904
critical	167 027	145 120	163 225	194 586	213 041
fair	19 296	22 271	30 725	7 281	8 661
stable	2 163	0	0	0	0

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

	in %	in %	in %	in %	in %
extr. crit.	21.60	29.17	26.10	27.20	26.49
critical	69.47	61.40	62.20	70.17	70.64
fair	8.03	9.42	11.71	2.63	2.87
stable	0.90	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Zinc

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	36 759	7 000	4 396	3 810	0
critical	4 048 300	4 323 450	4 900 862	5 706 878	5 459 711
fair	4 428 554	4 722 718	4 101 752	3 792 142	3 935 599
stable	176 465	183 620	229 550	39 034	40 803
	in %	in %	in %	in %	in %
extr. crit.	0.42	0.08	0.05	0.04	0.00
critical	46.59	46.81	53.06	59.81	57.86
fair	50.96	51.13	44.41	39.74	41.71
stable	2.03	1.99	2.49	0.41	0.43
Total	100.00	100.00	100.00	100.00	100.00

## 6.4.3 Precious Metals / Edelmetalle

### Gold

Estimate	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg
extr. crit.	238 189	221 964	273 700	250 778	293 079
critical	1 308 313	1 405 128	1 329 835	1 339 350	1 244 199
fair	975 277	860 487	848 962	819 829	887 843
stable	6 481	20 227	9 979	14 504	3 747
	in %	in %	in %	in %	in %
extr. crit.	9.42	8.85	11.11	10.34	12.07
critical	51.75	56.03	54.00	55.24	51.23
fair	38.58	34.31	34.48	33.81	36.55
stable	0.26	0.81	0.41	0.60	0.15
Total	100.00	100.00	100.00	100.00	100.00

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

## Palladium

Estimate	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg
extr. crit.	371	1 943	3 449	3 564	3 825
critical	143 500	152 100	162 200	176 100	175 900
fair	21 728	27 100	26 320	26 546	28 303
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.22	1.07	1.80	1.73	1.84
critical	86.66	83.97	84.49	85.40	84.56
fair	13.12	14.96	13.71	12.87	13.61
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Platinum

Estimate	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg
extr. crit.	1 193	2 967	5 111	4 438	5 933
critical	167 999	167 700	176 600	182 209	190 545
fair	9 274	11 590	11 793	11 390	13 540
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.67	1.63	2.64	2.24	2.82
critical	94.14	92.01	91.26	92.01	90.73
fair	5.20	6.36	6.09	5.75	6.45
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Rhodium

Estimate	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg
extr. crit.	42	218	377	374	404
critical	18 000	17 000	21 300	21 200	22 000
fair	700	800	800	374	600
stable	0	0	0	0	0

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



	in %	in %	in %	in %	in %
extr. crit.	0.22	1.21	1.68	1.70	1.76
critical	96.04	94.35	94.76	96.59	95.64
fair	3.73	4.44	3.56	1.70	2.61
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Silver

Estimate	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg
extr. crit.	860 069	300 694	178 608	266 301	338 439
critical	9 194 960	6 739 769	9 811 189	10 686 131	11 128 392
fair	8 764 250	11 958 368	8 449 838	8 226 408	8 966 782
stable	337 518	380 623	335 060	66 713	24 822
	in %	in %	in %	in %	in %
extr. crit.	4.49	1.55	0.95	1.38	1.65
critical	48.00	34.78	52.26	55.53	54.40
fair	45.75	61.71	45.01	42.74	43.83
stable	1.76	1.96	1.78	0.35	0.12
Total	100.00	100.00	100.00	100.00	100.00

## 6.4.4 Industrial Minerals / Industrieminerale

### Asbestos

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	151 400	176 114	187 170	130 190	128 920
critical	1 312 863	1 409 732	1 336 770	2 018 097	1 501 574
fair	581 160	544 420	795 000	256 500	610 900
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	7.40	8.27	8.07	5.41	5.75
critical	64.19	66.18	57.65	83.92	66.99
fair	28.41	25.56	34.28	10.67	27.26
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

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

## Baryte

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	207 838	125 932	91 949	92 545	46 100
critical	5 639 964	5 783 164	6 155 113	6 378 702	6 671 974
fair	1 324 547	1 645 103	1 432 972	1 017 759	1 144 222
stable	25	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	2.90	1.67	1.20	1.24	0.59
critical	78.63	76.56	80.14	85.17	84.86
fair	18.47	21.78	18.66	13.59	14.55
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Bentonite

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	717 671	58 948	54 846	52 819	35 053
critical	2 297 126	2 525 469	2 865 883	2 850 567	2 966 731
fair	7 476 254	7 301 421	7 340 711	7 878 990	7 787 212
stable	0	7 000	0	8 000	0
	in %	in %	in %	in %	in %
extr. crit.	6.84	0.60	0.53	0.49	0.32
critical	21.90	25.53	27.93	26.42	27.50
fair	71.26	73.81	71.54	73.02	72.18
stable	0.00	0.07	0.00	0.07	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Boron

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	1 379 581	0	0	0	0
critical	165 512	1 993 609	2 029 638	2 689 202	3 004 788
fair	2 145 320	1 438 000	1 597 000	1 510 000	1 720 683
stable	0	0	0	0	0

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

	in %	in %	in %	in %	in %
extr. crit.	37.38	0.00	0.00	0.00	0.00
critical	4.48	58.10	55.96	64.04	63.59
fair	58.13	41.90	44.04	35.96	36.41
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Diamonds (Gem)

Estimate	2001 carats	2002 carats	2003 carats	2004 carats	2005 carats
extr. crit.	8 414 095	10 965 457	5 184 100	5 546 750	248 950
critical	27 981 105	25 493 680	29 280 757	28 519 085	41 501 162
fair	32 731 000	39 746 400	44 099 000	40 040 600	43 461 200
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	12.17	14.39	6.60	7.48	0.29
critical	40.48	33.45	37.27	38.48	48.70
fair	47.35	52.16	56.13	54.03	51.00
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Diamonds (Ind)

Estimate	2001 carats	2002 carats	2003 carats	2004 carats	2005 carats
extr. crit.	16 498 025	18 546 315	18 687 900	20 133 250	80 050
critical	28 605 774	28 074 378	27 023 506	24 529 674	56 968 938
fair	23 857 000	28 744 600	23 911 000	20 945 400	26 716 800
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	23.92	24.61	26.84	30.69	0.10
critical	41.48	37.25	38.81	37.39	68.01
fair	34.60	38.14	34.34	31.92	31.89
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

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

## Diatomite

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	2 370	2 190	2 595	2 665	420
critical	449 498	417 087	498 500	508 897	527 949
fair	938 340	920 480	869 034	820 583	841 813
stable	30 821	26 494	30 000	19 332	3 236
	in %	in %	in %	in %	in %
extr. crit.	0.17	0.16	0.19	0.20	0.03
critical	31.63	30.53	35.60	37.65	38.44
fair	66.03	67.37	62.07	60.72	61.29
stable	2.17	1.94	2.14	1.43	0.24
Total	100.00	100.00	100.00	100.00	100.00

## Feldspar

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	824 748	285 539	375 650	148 800	330 200
critical	1 349 798	1 634 944	2 390 616	3 944 615	4 405 824
fair	6 936 632	7 397 221	8 098 070	8 413 972	9 816 579
stable	188 918	157 000	164 362	157 149	58 000
	in %	in %	in %	in %	in %
extr. crit.	8.87	3.01	3.41	1.17	2.26
critical	14.51	17.26	21.68	31.15	30.15
fair	74.59	78.07	73.43	66.44	67.19
stable	2.03	1.66	1.49	1.24	0.40
Total	100.00	100.00	100.00	100.00	100.00

## Fluorspar

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	3 869	3 400	91 550	89 100	89 530
critical	3 954 250	3 054 795	3 877 637	4 331 031	4 309 713
fair	540 424	1 368 160	742 917	778 633	807 753
stable	0	0	0	0	0

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

	in %	in %	in %	in %	in %
extr. crit.	0.09	0.08	1.94	1.71	1.72
critical	87.90	69.01	82.29	83.31	82.77
fair	12.01	30.91	15.77	14.98	15.51
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Graphite

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	20 600	10 000	9 500	8 000	9 431
critical	551 370	528 753	417 541	506 858	624 162
fair	44 897	66 498	112 012	60 887	42 463
stable	963	8 000	1 000	6 000	0
	in %	in %	in %	in %	in %
extr. crit.	3.33	1.63	1.76	1.38	1.40
critical	89.24	86.22	77.31	87.13	92.32
fair	7.27	10.84	20.74	10.47	6.28
stable	0.16	1.30	0.19	1.03	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Guano

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	0	0	0	0	0
critical	60	66	51	50	140
fair	700	680	650	640	630
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.00	0.00	0.00	0.00	0.00
critical	7.89	8.85	7.28	7.25	18.18
fair	92.11	91.15	92.72	92.75	81.82
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

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

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	2 652 527	2 972 614	2 727 679	2 028 364	2 236 249
critical	27 446 780	29 028 323	32 412 919	44 524 281	45 215 118
fair	60 445 453	64 900 827	59 908 843	53 248 696	57 253 560
stable	765 000	300 000	300 000	300 000	300 000
	in %	in %	in %	in %	in %
extr. crit.	2.90	3.06	2.86	2.03	2.13
critical	30.06	29.86	33.99	44.48	43.06
fair	66.20	66.77	62.83	53.19	54.52
stable	0.84	0.31	0.31	0.30	0.29
Total	100.00	100.00	100.00	100.00	100.00

## Kaolin

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	1 063 603	796 213	548 551	77 396	468 741
critical	7 281 699	7 598 572	5 712 963	8 828 022	8 911 813
fair	18 358 678	17 392 856	20 301 608	17 685 010	17 378 509
stable	146 592	26 500	0	27 000	0
	in %	in %	in %	in %	in %
extr. crit.	3.96	3.08	2.07	0.29	1.75
critical	27.12	29.44	21.51	33.17	33.30
fair	68.37	67.38	76.43	66.44	64.94
stable	0.55	0.10	0.00	0.10	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Magnesite

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	973 000	17 530	17 800	11 400	15 129
critical	7 378 527	7 774 565	7 396 700	7 910 200	10 029 865
fair	3 813 830	4 149 792	4 753 321	3 672 226	3 615 754
stable	0	0	0	0	0

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

	in %	in %	in %	in %	in %
extr. crit.	8.00	0.15	0.15	0.10	0.11
critical	60.65	65.10	60.79	68.23	73.42
fair	31.35	34.75	39.06	31.67	26.47
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Perlite

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	154 515	0	0	0	0
critical	196 007	339 562	373 999	362 060	408 552
fair	1 841 776	1 915 630	1 915 736	1 925 888	1 919 800
stable	0	1 600	0	1 400	0
	in %	in %	in %	in %	in %
extr. crit.	7.05	0.00	0.00	0.00	0.00
critical	8.94	15.05	16.33	15.81	17.55
fair	84.01	84.88	83.67	84.12	82.45
stable	0.00	0.07	0.00	0.06	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Phosphate

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	825 546	3 459 648	3 134 283	2 595 713	618 783
critical	43 269 403	44 414 814	45 703 690	45 926 853	52 730 254
fair	15 398 459	13 485 999	6 035 928	4 495 680	5 071 440
stable	767 020	800 000	810 000	850 000	823 000
	in %	in %	in %	in %	in %
extr. crit.	1.37	5.57	5.63	4.82	1.04
critical	71.80	71.45	82.08	85.26	89.01
fair	25.55	21.70	10.84	8.35	8.56
stable	1.27	1.29	1.45	1.58	1.39
Total	100.00	100.00	100.00	100.00	100.00

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

## Potash

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	0	1 950 170	1 991 040	2 174 040	0
critical	9 113 961	6 544 000	6 415 000	10 923 080	9 376 315
fair	15 670 875	17 932 863	19 284 400	17 000 000	20 149 200
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.00	7.38	7.19	7.22	0.00
critical	36.77	24.76	23.17	36.29	31.76
fair	63.23	67.86	69.64	56.48	68.24
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Salt

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	3 761 837	4 213 643	3 677 182	2 877 238	3 673 881
critical	73 793 280	68 845 986	72 632 983	84 049 733	87 231 336
fair	119 507 025	129 134 760	132 575 084	133 658 526	133 264 299
stable	7 337 235	514 520	579 520	637 600	570 600
	in %	in %	in %	in %	in %
extr. crit.	1.84	2.08	1.76	1.30	1.63
critical	36.10	33.96	34.68	37.99	38.81
fair	58.47	63.70	63.29	60.42	59.30
stable	3.59	0.25	0.28	0.29	0.25
Total	100.00	100.00	100.00	100.00	100.00

## Sulfur

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	616 644	888 947	890 190	425 000	447 100
critical	14 401 341	15 558 232	16 853 553	17 952 070	20 395 492
fair	24 082 071	23 889 493	23 799 297	23 822 040	23 480 093
stable	348 808	326 879	371 087	380 557	350 000

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



	in %	in %	in %	in %	in %
extr. crit.	1.56	2.19	2.12	1.00	1.00
critical	36.51	38.26	40.21	42.16	45.66
fair	61.05	58.75	56.78	55.95	52.56
stable	0.88	0.80	0.89	0.89	0.78
Total	100.00	100.00	100.00	100.00	100.00

## Talc

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	26 623	22 300	22 335	6 100	24 732
critical	3 227 567	3 072 846	2 494 343	3 881 545	4 042 955
fair	3 630 158	3 666 911	4 390 634	3 416 671	3 370 223
stable	498 982	524 000	551 658	510 000	542 000
	in %	in %	in %	in %	in %
extr. crit.	0.36	0.31	0.30	0.08	0.31
critical	43.71	42.17	33.44	49.67	50.66
fair	49.17	50.33	58.86	43.72	42.23
stable	6.76	7.19	7.40	6.53	6.79
Total	100.00	100.00	100.00	100.00	100.00

## Vermiculite

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	12 200	12 000	11 700	16 000	23 045
critical	270 206	263 440	228 489	298 369	330 099
fair	135 510	131 200	140 145	105 300	120 200
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	2.92	2.95	3.08	3.81	4.87
critical	64.66	64.78	60.08	71.10	69.74
fair	32.43	32.26	36.85	25.09	25.39
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

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

## Zirconium

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	2 000	0	0	0	12 826
critical	479 500	535 600	520 001	395 000	398 657
fair	503 500	525 700	634 086	605 886	550 954
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.20	0.00	0.00	0.00	1.33
critical	48.68	50.47	45.06	39.47	41.42
fair	51.12	49.53	54.94	60.53	57.25
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

## 6.4.5 Mineral Fuels / Energierohstoffe

### Steam Coal

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	142 027 960	162 993 854	181 000 394	139 100 300	208 156 921
critical	1 929 429 134	1 956 300 294	2 261 177 347	2 709 593 735	2 833 896 608
fair	1 308 086 913	1 360 658 594	1 324 463 575	1 296 024 438	1 331 884 955
stable	0	4 320 000	2 900 000	5 354 000	0
	in %	in %	in %	in %	in %
extr. crit.	4.20	4.68	4.80	3.35	4.76
critical	57.09	56.15	59.99	65.29	64.79
fair	38.71	39.05	35.14	31.23	30.45
stable	0.00	0.12	0.08	0.13	0.00
Total	100.00	100.00	100.00	100.00	100.00

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

## Coking Coal

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	760 000	0	507 000	0	0
critical	242 149 000	258 982 000	282 184 000	324 640 000	392 011 490
fair	243 098 000	231 491 000	237 175 000	227 120 000	251 769 840
stable	0	2 120 000	0	2 470 000	0
	in %	in %	in %	in %	in %
extr. crit.	0.16	0.00	0.10	0.00	0.00
critical	49.82	52.58	54.28	58.57	60.89
fair	50.02	46.99	45.62	40.98	39.11
stable	0.00	0.43	0.00	0.45	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Lignite

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	57 936 211	44 113	2 655 459	2 310 500	3 109 289
critical	247 189 722	257 469 300	240 990 420	266 839 159	291 702 476
fair	597 602 373	654 669 406	656 769 551	646 439 576	633 596 230
stable	0	190 000	0	200 000	0
	in %	in %	in %	in %	in %
extr. crit.	6.42	0.00	0.29	0.25	0.33
critical	27.38	28.22	26.76	29.14	31.42
fair	66.20	71.75	72.94	70.59	68.25
stable	0.00	0.02	0.00	0.02	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Natural Gas

Estimate	2001 Mio m <sup>3</sup>	2002 Mio m <sup>3</sup>	2003 Mio m <sup>3</sup>	2004 Mio m <sup>3</sup>	2005 Mio m <sup>3</sup>
extr. crit.	181 509	247 120	297 427	230 462	206 353
critical	930 401	959 055	938 947	1 092 985	1 176 324
fair	1 229 724	1 259 582	1 256 498	1 202 248	1 264 467
stable	110 664	74 100	76 900	86 623	0

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

	in %	in %	in %	in %	in %
extr. crit.	7.40	9.73	11.57	8.82	7.80
critical	37.94	37.76	36.54	41.84	44.44
fair	50.15	49.59	48.90	46.02	47.77
stable	4.51	2.92	2.99	3.32	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Oil

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	470 905 231	623 002 427	549 696 787	430 726 756	348 347 370
critical	1 378 379 605	1 472 652 340	1 769 639 353	2 050 731 921	2 192 992 491
fair	1 628 159 358	1 268 608 694	1 177 002 006	1 131 194 102	1 325 934 538
stable	56 364 188	161 800 000	151 700 000	149 751 362	0
	in %	in %	in %	in %	in %
extr. crit.	13.33	17.67	15.07	11.45	9.01
critical	39.01	41.76	48.51	54.51	56.71
fair	46.07	35.98	32.26	30.07	34.29
stable	1.59	4.59	4.16	3.98	0.00
Total	100.00	100.00	100.00	100.00	100.00

## Oil Shale

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	0	0	0	0	0
critical	1 600 000	1 500 000	1 400 000	1 300 000	1 700 000
fair	12 379 208	10 917 677	12 791 485	11 646 156	11 638 585
stable	0	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.00	0.00	0.00	0.00	0.00
critical	11.45	12.08	9.87	10.04	12.74
fair	88.55	87.92	90.13	89.96	87.26
stable	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

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

Estimate	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t
extr. crit.	0	0	2 200	2 000	1 900
critical	15 155	12 080	11 149	13 654	13 469
fair	29 204	32 864	30 055	30 680	35 320
stable	5	0	0	0	0
	in %	in %	in %	in %	in %
extr. crit.	0.00	0.00	5.07	4.32	3.75
critical	34.16	26.88	25.69	29.47	26.57
fair	65.83	73.12	69.24	66.21	69.68
stable	0.01	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00

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

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

## 6.5 Production of Mineral Raw Materials of individual Countries, by Minerals

### Produktion mineralischer Rohstoffe der einzelnen Länder, nach Rohstoffen

#### 6.5.1 Iron and Ferro-Alloy Metals / Eisen und Stahlveredler

##### Iron

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Albania	4 800	4 600	4 500	4 400	4 300	2n
Algeria	719 000	718 000	744 120	763 560	828 900	1a
Armenia	0	0	0	5 784	0	1a
Australia	113 000 000	114 000 000	116 000 000	145 501 650	164 710 350	1e
Austria	589 848	621 363	679 932	604 614	665 344	1e
Azerbaijan	4 700	9 000	12 000	19 100	7 300	1a
Bosnia-Herzegovina	264 540	212 114	126 929	130 000	120 000	1n
Brazil	144 385 000	148 740 000	154 100 000	163 763 000	170 000 000	2n
Bulgaria	240 000	217 553	205 000	200 000	198 000	1a
Canada	16 458 410	18 891 090	20 103 770	17 159 910	17 289 230	1e
Chile	5 500 000	4 434 090	4 100 000	4 000 000	3 900 000	2n
China	75 000 000	73 920 000	83 520 000	99 233 536	99 500 000	2n
Colombia	382 200	400 864	375 001	346 975	224 380	1e
DPR Korea	3 000 000	2 900 000	1 260 000	1 300 000	1 400 000	1n
Egypt	829 362	800 000	780 000	760 000	800 000	2n
Germany, Federal Rep.	65 120	58 711	60 300	57 700	37 796	1a
Guatemala	3 000	3 900	4 000	4 100	4 300	2n
India	48 240 000	70 350 000	75 000 000	73 700 000	60 000 000	2n
Indonesia	258 170	208 175	200 000	190 000	170 000	2n
Iran	3 445 000	3 963 683	4 218 270	4 218 270	4 500 000	2n
Japan	1 449	1 440	1 300	1 200	1 100	2n
Kazakhstan	10 335 000	11 505 000	12 584 000	13 000 000	12 350 000	1n
Korea, Republic of	241 201	156 800	250 788	327 556	304 766	1a
Malaysia	376 476	404 350	596 612	663 732	680 000	2n
Mauritania	6 700 000	6 125 600	6 000 000	6 500 000	7 200 000	1n
Mexico	4 215 855	4 772 342	5 407 358	5 511 630	5 600 000	2n
Morocco	5 006	5 736	5 800	6 200	6 000	2n
New Zealand	928 000	986 000	1 000 000	1 200 000	1 600 000	2n
Nigeria	64 000	63 000	62 000	60 000	40 000	2n
Norway	381 000	476 000	398 868	573 000	448 000	1a
Pakistan	20 000	22 000	23 000	25 000	27 000	2n
Peru	3 000 000	3 100 000	3 540 658	3 800 000	3 034 530	1e
Portugal	4 700	4 500	4 300	4 200	4 100	2n
Romania	62 626	80 000	108 286	99 776	97 000	2n
Russia (Asia)	7 667 000	7 873 000	7 990 000	8 976 000	8 882 500	1n
Russia (Europe)	37 433 000	38 437 000	39 010 000	43 824 000	43 367 500	1n

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

Saudi Arabia	235 000	224 700	220 000	268 200	280 000	2n
Serbia and Montenegro	0	0	74 000	73 000	70 000	2n
Slovakia	238 075	174 570	200 000	385 000	258 500	1a
South Africa, Rep. of	22 620 000	23 714 610	24 200 000	26 000 000	25 702 347	1e
Spain	680 000	650 000	630 000	620 000	610 000	2n
Sweden	10 539 000	12 262 000	13 300 000	14 700 000	14 720 000	1n
Thailand	50 000	57 110	40 000	68 000	143 186	1a
Tunisia	95 000	94 000	97 000	128 000	130 000	2n
Turkey	2 634 356	2 600 000	2 297 477	2 583 879	2 606 256	1a
Ukraine	32 796 000	35 580 000	37 500 000	39 600 000	44 850 000	1n
United Kingdom	281	255	275	280	500	2e
United States	20 962 557	32 489 100	28 053 270	34 083 000	34 650 000	1n
Uruguay	9 743	7 768	5 941	9 319	12 435	1a
Venezuela	11 250 262	11 259 209	11 935 819	12 477 550	14 300 000	1e
Yugoslavia	80 000	75 000	0	0	0	1n
Zimbabwe	216 540	195 000	180 000	170 000	160 000	1n
Total	586 231 277	633 849 233	657 210 574	727 701 121	746 495 620	

## Chromium

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Afghanistan	2 500	2 700	2 800	2 900	3 000	2n
Albania	7 000	9 000	9 500	9 800	12 000	1n
Brazil	178 013	113 811	114 000	115 000	117 000	2n
China	62 000	60 000	58 000	56 000	55 000	2n
Cuba	18 711	18 800	18 900	19 000	19 500	1n
Finland	287 563	283 000	274 500	275 000	285 500	1n
Greece	780	770	700	690	650	1n
India	560 000	550 000	530 000	432 000	439 447	2n
Iran	145 170	94 787	97 328	97 328	90 000	2n
Japan	1 100	1 000	900	900	950	2n
Kazakhstan	874 254	1 019 100	1 259 900	1 018 842	1 419 000	1n
Madagascar	68 600	82 600	75 300	70 000	77 000	2n
Myanmar	135	140	150	160	180	2n
Oman	12 060	13 000	12 320	11 460	12 090	1a
Pakistan	9 900	8 928	8 500	8 300	8 200	2n
Philippines	20 000	4 744	4 920	5 000	7 409	1e
Russia (Europe)	43 000	42 000	41 000	40 000	39 000	2n
South Africa, Rep. of	2 420 880	2 831 728	2 940 000	3 377 791	2 393 844	1e
Sudan	30 000	32 000	23 000	20 000	21 654	1e
Turkey	163 699	160 000	118 349	183 388	289 118	1a
Viet Nam	2 000	2 200	3 000	3 500	4 000	2n
Zimbabwe	351 090	337 203	320 000	310 000	276 624	1n
Total	5 258 455	5 667 511	5 913 067	6 057 059	5 571 166	

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



## Cobalt

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	5 900	6 000	5 500	7 000	7 200	2n
Botswana	211	269	280	290	236	1e
Canada	2 048	2 027	1 743	2 126	2 105	1e
China	1 200	1 842	2 000	2 200	2 500	2n
Congo,D.R.	3 875	2 209	2 000	1 200	1 800	1e
Cuba	3 910	4 000	4 200	4 300	4 500	2n
Kazakhstan	200	190	180	300	350	2n
Morocco	1 573	1 690	1 750	1 300	1 600	2n
Russia (Asia)	4 000	3 360	3 200	3 840	4 000	1n
Russia (Europe)	1 000	840	800	960	1 000	1n
South Africa, Rep. of	371	350	330	310	268	1e
Zambia	4 634	6 303	7 000	7 800	5 472	1e
Zimbabwe	95	100	110	130	281	1n
Total	29 017	29 180	29 093	31 756	31 312	

## Manganese

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	993 120	1 049 760	1 186 560	1 584 000	1 876 800	1e
Bosnia-Herzegovina	500	500	500	500	500	1n
Brazil	882 465	1 008 000	1 200 000	1 353 007	1 450 000	2n
Bulgaria	10 000	11 700	12 000	12 300	11 358	1a
Chile	12 700	13 000	13 300	13 500	13 800	2n
China	3 000 000	3 500 000	3 700 000	3 300 000	3 100 000	2n
Egypt	1 900	1 800	1 600	1 500	2 000	2n
Gabon	1 200 000	1 300 000	1 500 000	2 400 000	2 859 000	1n
Georgia	21 648	22 748	38 170	48 114	49 000	2n
Ghana	325 332	454 331	460 000	470 000	520 000	2n
Greece	90	0	0	0	0	1n
Hungary	11 600	11 400	11 500	13 100	13 700	1a
India	480 000	460 000	530 000	600 000	640 000	2n
Indonesia	26 000	25 800	25 500	23 000	20 036	1a
Iran	41 138	41 870	45 579	45 579	48 000	2n
Italy	980	960	950	930	920	2n
Kazakhstan	672 000	878 400	1 132 800	1 300 000	1 350 000	2n
Mexico	99 751	88 356	114 550	135 893	170 000	1n
Morocco	6 190	8 129	9 000	9 400	9 000	2n
Namibia	26 000	25 000	24 000	22 000	20 000	2n

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

Romania	13 550	12 000	15 305	16 617	18 000	2n
South Africa, Rep. of	1 437 040	1 461 524	1 500 000	970 360	935 192	1e
Thailand	45	0	0	4 550	88 500	1a
Ukraine	1 761 500	1 758 000	1 100 000	940 000	720 000	1n
Total	11 023 549	12 133 278	12 621 314	13 264 350	13 915 806	

## Molybdenum

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Armenia	3 255	4 000	4 300	5 784	6 000	2n
Canada	8 540	7 521	9 304	9 506	7 898	1e
Chile	33 000	29 000	27 000	33 400	40 000	1n
China	52 663	54 534	56 000	50 000	48 000	2n
Iran	4 506	4 271	4 084	1 084	1 000	2n
Kazakhstan	600	650	680	650	610	2n
Mexico	5 518	3 428	3 524	3 731	4 245	1n
Mongolia	1 423	1 300	1 793	1 141	1 153	1a
Peru	9 500	8 600	9 561	14 500	17 325	1e
Russia (Asia)	2 304	2 208	3 840	4 320	4 512	2n
Russia (Europe)	96	92	160	180	188	2n
United States	37 600	32 600	33 482	41 500	56 900	1n
Uzbekistan	400	380	350	330	320	2n
Total	159 405	148 584	154 078	166 126	188 151	

## Nickel

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	199 000	191 000	185 000	185 000	190 000	1e
Botswana	22 115	23 972	31 000	37 100	24 212	1e
Brazil	33 601	29 950	36 000	33 112	38 000	1n
Canada	184 000	178 000	155 007	181 885	188 749	1e
China	51 500	57 000	60 800	75 400	80 000	2n
Colombia	38 457	43 978	47 868	48 818	52 749	1e
Cuba	72 600	73 000	78 000	75 000	74 000	2n
Dominican Republic	21 779	23 500	27 400	35 000	46 000	1e
Finland	2 027	2 893	3 229	3 480	3 198	1n
Greece	17 675	19 229	18 000	18 116	17 300	1n
Indonesia	66 173	75 529	58 009	70 200	67 817	1a
Macedonia	0	5 100	5 500	5 700	5 900	2n
New Caledonia	118 000	99 000	111 900	122 000	120 000	2n
Norway	2 499	1 540	1 300	1 700	3 000	1a
Philippines	24 500	28 000	22 518	20 000	25 902	1e
Russia (Asia)	220 500	211 500	216 000	283 500	283 500	1n

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

Russia (Europe)	24 500	23 500	24 000	31 500	31 500	1n
South Africa, Rep. of	36 400	38 546	42 700	40 700	42 392	1e
Venezuela	10 600	1 200	17 900	20 000	17 900	1e
Zimbabwe	8 100	8 092	7 800	9 300	8 556	1n
Total	1 154 026	1 134 529	1 149 931	1 297 511	1 320 675	

## Tantalum-Columbium

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	340	350	360	350	340	2n
Bolivia	8	7	10	11	4	1a
Brazil	35 000	27 000	33 000	39 149	40 500	2n
Canada	2 200	3 400	3 270	3 450	3 704	1e
Congo,D.R.	4	4	3	2	0	1e
Ethiopia	55	58	71	80	109	1a
Nigeria	21	29	30	30	25	2n
Rwanda	275	96	65	63	40	1n
Total	37 903	30 944	36 809	43 135	44 722	

## Titanium

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	1 980 000	2 000 000	2 079 000	1 921 000	2 034 000	1e
Brazil	66 936	64 800	62 000	91 360	95 000	2n
Canada	550 000	530 000	450 000	500 000	720 000	2n
China	170 000	175 000	150 000	180 000	200 000	2n
Egypt	23 000	22 000	20 000	19 000	17 000	2n
India	220 000	280 000	300 000	265 000	260 000	2n
Kazakhstan	11 000	10 800	11 000	12 000	12 500	2n
Malaysia	60 000	59 000	95 148	61 471	60 000	2n
Norway	344 211	367 019	377 968	387 500	310 000	1a
Russia (Europe)	25 500	25 500	26 000	27 000	28 000	1n
South Africa, Rep. of	1 400 000	1 450 000	1 500 000	1 130 000	1 100 000	2n
Sri Lanka	36 800	36 500	35 000	34 000	36 303	1e
Ukraine	90 000	80 000	70 000	66 500	60 000	1n
United States	300 000	400 000	409 000	500 000	400 000	1n
Viet Nam	51 000	52 000	54 000	56 000	60 000	2n
Total	5 328 447	5 552 619	5 639 116	5 250 831	5 392 803	

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

## Tungsten

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Austria	2 329	2 242	2 250	2 240	2 365	1e
Bolivia	500	550	556	508	669	1a
Brazil	55	70	75	309	458	1e
Canada	0	0	3 654	0	700	1e
China	27 473	35 927	36 185	46 900	46 900	1g
DPR Korea	300	450	500	600	600	1n
Kazakhstan	150	140	130	120	110	2n
Mongolia	63	0	12	53	78	1a
Myanmar	1	1	1	2	6	1n
Portugal	435	693	715	746	816	1a
Russia (Asia)	3 315	3 400	3 825	4 080	2 550	1n
Russia (Europe)	585	600	675	720	450	1n
Rwanda	68	212	57	120	150	2n
Thailand	92	53	208	180	323	1a
Uganda	45	48	50	12	27	1a
Uzbekistan	180	170	150	130	120	2n
Total	35 591	44 556	49 043	56 720	56 322	

## Vanadium

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
China	8 500	9 000	9 500	10 000	16 000	1e
Kazakhstan	1 000	900	850	1 000	1 100	2n
Russia (Europe)	8 500	4 000	3 500	3 000	5 000	1n
South Africa, Rep. of	18 500	18 600	18 800	23 303	22 604	1e
United States	1 900	2 000	2 100	1 900	1 500	2n
Total	38 400	34 500	34 750	39 203	46 204	

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

## 6.5.2 Non-Ferrous Metals / Nichteisenmetalle

### Aluminium

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Argentina	196 000	197 000	195 000	130 000	100 000	2n
Australia	1 790 000	1 810 000	1 877 000	1 900 000	1 903 000	1e
Azerbaijan	57	58	60	65	70	2n
Bahrain	460 000	460 000	531 991	531 626	750 710	1n
Bosnia-Herzegovina	95 064	102 271	112 503	121 294	125 000	1n
Brazil	1 140 000	1 100 000	1 000 000	1 450 000	1 499 600	1e
Cameroon	104 000	105 000	108 000	85 900	90 400	1n
Canada	2 583 000	2 709 000	2 800 000	2 640 000	2 500 000	2n
China	3 424 600	4 400 000	4 300 000	6 100 000	7 806 000	1e
Dubai (UAE)	500 000	536 000	560 000	683 000	700 000	2n
Egypt	186 479	190 000	200 000	220 000	215 000	2n
France	713 000	714 000	716 000	720 000	730 000	2n
Germany, Federal Rep.	651 600	655 000	660 000	667 800	647 934	1a
Ghana	52 000	50 000	48 000	47 000	40 000	1e
Greece	163 581	165 262	167 797	166 634	165 000	1n
Hungary	34 600	35 300	34 000	34 300	34 500	2n
Iceland	242 526	263 528	265 900	270 600	273 318	1n
India	625 000	628 000	798 300	800 000	810 000	2n
Iran	160 000	168 715	181 000	181 000	190 000	2n
Italy	187 400	180 000	191 000	195 000	198 000	2n
Japan	16 000	15 000	14 800	14 500	14 300	2n
New Zealand	340 000	350 000	370 000	371 900	390 000	2n
Norway	1 100 000	1 150 000	1 192 000	1 321 700	1 376 000	1n
Poland	45 000	44 000	48 000	50 000	52 000	2n
Russia (Asia)	309 100	317 800	320 000	360 000	365 000	1n
Russia (Europe)	2 782 900	2 860 200	2 880 000	3 240 000	3 285 000	1n
Serbia and Montenegro	0	0	120 000	122 000	130 000	2n
Slovakia	110 100	111 600	131 400	140 000	159 200	1a
Slovenia	76 632	87 600	118 305	120 000	138 000	1e
South Africa, Rep. of	663 000	664 000	665 000	820 000	846 213	1e
Spain	376 400	380 000	389 100	400 000	420 000	2n
Sweden	94 000	100 600	101 200	101 400	102 107	1e
Switzerland	45 000	50 000	46 000	44 538	45 000	1n
Tajikistan	324 000	307 589	300 000	280 000	379 600	1e
Turkey	56 000	55 000	74 736	76 000	78 000	2n
Ukraine	106 093	112 459	113 600	112 000	110 000	2n
United Kingdom	340 778	344 318	342 748	340 000	368 477	1e
United States	2 637 000	2 700 000	2 750 000	2 500 000	2 500 000	1n
Venezuela	400 000	594 638	591 614	600 000	630 000	1e
Yugoslavia	108 100	116 500	0	0	0	1n
Total	23 239 010	24 830 438	25 315 054	27 958 257	30 167 429	

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

## Antimony

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	1 500	1 300	1 800	2 000	2 100	2n
Bolivia	2 072	2 200	2 585	2 633	5 098	1a
Canada	234	143	88	105	96	1e
China	92 400	62 400	70 000	100 000	120 000	2n
Kyrgystan	1 500	1 324	1 308	1 504	1 600	2n
Mexico	81	155	434	503	565	1n
Peru	274	356	616	800	807	1e
Russia (Asia)	3 000	2 900	2 700	2 500	2 000	2n
South Africa, Rep. of	4 872	4 700	4 200	5 300	5 500	2n
Tajikistan	2 500	2 700	3 480	3 700	4 073	1e
Thailand	40	3	38	110	467	1a
Turkey	10 000	14 000	17 000	20 107	17 536	1a
United States	300	290	1 571	1 800	1 100	2n
Total	118 773	92 471	105 820	141 062	160 942	

## Arsenic

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Bolivia	300	290	276	168	120	1a
Chile	12 700	12 800	12 900	11 000	10 000	1n
China	19 000	19 500	19 800	16 500	16 000	1e
Iran	91	61	124	124	150	2n
Japan	340	330	310	300	250	1n
Kazakhstan	900	890	870	1 200	1 000	1n
Mexico	2 381	1 946	1 729	1 892	2 197	1n
Namibia	685	880	900	950	800	1e
Peru	2 800	2 970	3 100	3 500	3 700	2n
Philippines	850	900	850	830	820	2n
Russia (Asia)	950	900	870	1 500	1 500	1n
Total	40 997	41 467	41 729	37 964	36 537	

## Bauxite

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	54 000 000	53 900 000	56 316 000	56 593 000	59 469 000	1e
Bosnia-Herzegovina	90 027	71 312	573 000	480 000	460 000	2n
Brazil	13 790 000	13 189 000	13 147 900	9 803 878	11 010 000	1e
China	7 900 000	7 500 000	8 000 000	12 500 000	14 000 000	2n

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

Colombia	700	600	500	480	460	2n
Croatia	9 800	26 521	15 000	1 482	500	1a
France	90 000	130 000	174 000	180 000	175 000	1n
Ghana	678 446	683 653	690 000	695 000	606 700	1e
Greece	2 047 255	2 468 865	2 442 312	2 396 065	3 315 300	1n
Guinea	17 312 000	17 000 000	16 813 800	17 000 000	17 300 000	1n
Guyana	2 011 000	1 568 099	1 846 000	2 000 000	1 675 842	1e
Hungary	330 000	294 000	300 000	304 000	304 000	1a
India	7 800 000	9 000 000	10 002 000	10 000 000	11 957 000	2n
Indonesia	1 150 806	1 283 000	1 263 000	1 330 800	1 370 610	1a
Iran	273 677	57 254	365 837	365 837	500 000	1a
Jamaica	12 350 301	13 120 000	13 444 500	13 296 500	13 300 000	2n
Kazakhstan	3 670 000	4 400 000	1 160 000	1 386 000	1 300 000	2n
Malaysia	64 161	39 975	5 732	2 040	4 735	1e
Mozambique	8 592	9 119	11 793	12 000	9 518	1n
Pakistan	5 900	8 760	9 000	9 300	9 700	2n
Romania	134 000	132 000	130 000	150 000	170 000	2n
Russia (Europe)	4 805 000	4 579 000	5 441 800	5 000 000	6 000 000	1n
Serbia and Montenegro	0	0	170 000	190 000	210 000	2n
Suriname	4 393 640	4 001 602	4 202 700	4 087 108	4 756 998	1a
Turkey	242 040	240 000	207 654	208 527	203 194	1a
Venezuela	2 257 358	2 631 354	2 677 015	2 700 000	3 500 000	1e
Yugoslavia	150 000	130 000	0	0	0	1n
Total	135 564 703	136 464 114	139 409 543	140 692 017	151 608 557	

## Bismuth

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Bolivia	30	45	72	62	44	1a
Canada	258	189	145	217	193	1e
China	2 500	2 800	2 900	2 000	2 000	1e
Japan	550	570	600	650	463	1n
Kazakhstan	65	70	75	90	150	1n
Mexico	1 390	1 126	1 064	1 014	970	1n
Peru	640	568	832	850	807	1e
Russia (Asia)	26	25	23	20	19	2n
Tajikistan	3	3	2	2	3	2n
Uzbekistan	2	2	1	1	2	2n
Total	5 464	5 398	5 714	4 906	4 651	

## Cadmium

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Algeria	37	36	30	0	0	2n
Argentina	160	153	126	120	124	1e
Australia	378	370	368	350	370	2n
Brazil	170	170	165	160	180	1e
Bulgaria	233	345	307	307	356	1n
Canada	1 058	896	710	848	671	1e
China	3 029	2 368	2 100	2 800	3 000	2n
DPR Korea	200	180	120	200	200	1n
Finland	400	100	0	0	0	1n
France	176	170	167	165	160	2n
Honduras	33	32	30	29	27	2n
India	250	260	350	370	407	2n
Italy	313	300	280	260	250	2n
Japan	2 467	2 589	2 700	3 000	2 297	1n
Kazakhstan	170	359	430	300	230	1n
Korea, Republic of	2 000	1 000	700	600	650	1a
Mexico	1 434	1 389	1 638	1 618	1 627	1n
Norway	200	190	180	260	153	1n
Peru	640	456	530	570	481	1e
Poland	180	175	150	140	130	2n
Russia (Asia)	925	925	940	960	1 050	1n
Spain	100	0	0	0	0	1e
Turkey	36	35	30	29	27	2n
United Kingdom	425	292	250	240	100	1n
United States	1 400	700	670	600	550	1n
Total	16 414	13 490	12 971	13 926	13 040	

## Copper

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Afghanistan	2 000	2 100	2 300	2 500	2 700	2n
Albania	9 200	9 400	9 500	9 700	9 900	2n
Argentina	191 566	218 100	199 020	190 000	187 317	1e
Armenia	16 800	17 000	17 500	25 000	16 400	1e
Australia	595 000	876 000	830 000	854 000	921 000	1e
Bolivia	0	0	86	502	32	1a
Botswana	18 112	21 498	23 000	24 000	24 500	2n
Brazil	34 448	30 642	28 000	26 000	25 000	2n
Bulgaria	124 390	108 444	105 000	100 000	124 033	1a
Canada	611 000	577 000	534 287	541 797	570 619	1e
Chile	4 766 000	4 620 000	4 904 200	5 380 000	5 320 500	1n
China	564 700	554 000	530 000	610 000	800 000	1e
Colombia	3 027	2 556	2 181	2 352	1 740	1e

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



Congo,D.R.	20 621	19 495	19 000	18 700	23 000	1e
Cuba	1 000	900	870	860	840	2n
Cyprus	5 500	3 695	2 552	1 334	0	1n
DPR Korea	12 000	10 000	13 000	12 000	12 000	1n
Finland	11 555	12 900	13 130	13 639	13 800	1n
Georgia	700	680	698	750	780	2n
Honduras	640	630	600	590	570	2n
India	57 240	78 864	80 000	83 000	75 000	2n
Indonesia	1 048 694	1 167 400	1 005 837	983 617	925 943	1a
Iran	143 500	134 632	145 668	145 668	150 000	2n
Japan	744	700	680	670	700	1n
Kazakhstan	411 820	433 060	409 460	473 100	400 000	1n
Macedonia	9 000	5 600	700	0	0	2n
Malaysia	8 000	7 000	1 000	0	0	2n
Mexico	349 360	314 820	303 765	352 286	429 042	1n
Mongolia	133 503	120 000	130 270	130 000	126 300	1a
Morocco	6 692	6 230	6 000	5 800	5 000	2n
Myanmar	7 773	6 355	5 900	6 000	6 200	2n
Namibia	27 015	17 850	15 000	13 800	10 157	1e
Oman	1 200	1 300	2 000	3 000	4 000	2n
Papua New Guinea	204 000	211 315	220 000	230 000	250 000	2n
Peru	772 000	843 000	842 578	1 000 000	1 009 898	1e
Philippines	28 000	18 364	20 925	22 000	19 468	1e
Poland	536 000	572 000	612 000	650 000	531 000	1n
Portugal	99 472	77 227	77 581	95 743	89 541	1a
Romania	15 935	13 453	15 606	15 639	14 868	1e
Russia (Asia)	609 700	590 800	465 570	472 500	472 500	1n
Russia (Europe)	261 300	253 200	199 530	202 500	202 500	1n
Saudi Arabia	839	1 911	2 100	652	668	1e
Serbia and Montenegro	0	0	25 200	24 000	20 000	2n
Slovakia	110	100	95	93	65	1a
South Africa, Rep. of	141 900	129 589	110 000	100 000	103 856	1e
Spain	10 900	1 200	0	0	0	1e
Sweden	74 269	71 991	90 900	85 500	87 068	1e
Turkey	43 266	32 600	49 486	38 876	30 067	1n
United States	1 359 988	1 140 000	1 116 226	1 160 000	1 150 000	1n
Uzbekistan	70 000	68 000	65 000	63 000	62 000	2n
Yugoslavia	31 000	30 000	0	0	0	1n
Zambia	298 695	336 385	350 000	412 300	435 500	1e
Zimbabwe	2 100	2 000	1 900	2 300	2 570	1n
Total	13 752 274	13 771 986	13 605 901	14 585 768	14 668 642	

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

## Gallium

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
China	15	18	20	25	28	2n
Hungary	5	5	6	6	0	1n
Japan	2	2	2	4	5	2n
Total	22	25	28	35	33	

## Germanium

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
China	13	14	15	15	20	1e
Russia (Asia)	5	5	4	3	3	2n
United States	20	20	12	15	19	2n
Total	38	39	31	33	42	

## Lead

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Algeria	1 891	1 105	1 108	0	0	2n
Argentina	12 334	12 931	12 079	12 000	10 683	1e
Australia	726 000	658 000	677 000	678 000	767 000	1e
Bolivia	9 100	9 000	9 739	10 267	11 231	1a
Bosnia-Herzegovina	3 271	2 000	1 500	1 000	1 000	2n
Brazil	14 779	9 253	10 652	14 734	16 063	1e
Bulgaria	26 400	43 845	31 300	31 000	29 000	2n
Canada	149 000	99 000	77 140	71 122	72 752	1e
Chile	1 000	3 000	3 400	3 600	3 800	2n
China	676 000	640 700	954 600	997 200	1 023 000	1e
Colombia	200	200	180	170	160	2n
DPR Korea	26 000	28 000	30 000	25 000	20 000	1n
Greece	26 015	28 036	28 296	28 400	20 000	2n
Honduras	11 000	11 200	11 500	11 700	10 448	1e
India	28 320	40 215	34 000	32 000	23 789	2n
Iran	12 000	8 000	28 000	28 000	35 000	1a
Ireland	44 500	41 700	50 300	65 915	63 810	1n
Italy	4 000	4 000	3 900	3 700	3 600	2n
Japan	4 997	5 723	6 000	6 500	5 700	1n
Kazakhstan	35 109	37 000	38 200	45 500	40 000	1n
Korea, Republic of	988	28	30	40	57	1a
Macedonia	9 000	4 000	2 700	800	800	1n
Mexico	148 625	138 749	144 297	141 578	134 388	1n

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

Morocco	66 514	54 920	50 000	41 000	35 000	2n
Myanmar	1 105	1 200	1 300	1 600	2 000	1n
Namibia	13 025	13 190	13 400	13 000	14 320	1e
Peru	290 000	298 000	308 874	300 000	319 345	1e
Poland	74 000	73 000	77 000	79 000	74 000	1n
Romania	18 180	19 000	14 059	11 863	11 610	1e
Russia (Asia)	57 600	51 840	60 480	65 000	64 320	2n
Russia (Europe)	2 400	2 160	2 520	2 600	2 680	2n
Serbia and Montenegro	0	0	4 000	3 800	3 300	2n
South Africa, Rep. of	50 700	55 000	53 000	36 000	42 159	1e
Spain	35 600	6 200	5 500	5 200	4 800	2n
Sweden	85 975	42 954	50 300	33 900	33 700	2n
Tajikistan	2 000	2 200	2 500	2 700	2 900	2n
Thailand	800	6 500	5 000	2 000	1 700	2n
Tunisia	8 000	8 000	5 000	5 500	8 407	1e
Turkey	6 651	7 000	7 282	7 827	4 723	1a
United Kingdom	800	700	700	720	500	1e
United States	453 963	440 000	448 659	445 000	440 000	1n
Uzbekistan	650	0	0	0	0	2n
Yugoslavia	4 300	4 500	0	0	0	1n
Total	3 142 792	2 912 049	3 265 495	3 264 936	3 357 745	

## Lithium

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	6 000	6 000	5 900	3 450	3 200	2n
Brazil	27	28	29	32	35	2n
Canada	740	750	700	650	630	1e
Chile	12 533	14 150	11 000	6 600	6 000	2n
China	1 500	2 000	2 500	2 700	4 000	1n
Namibia	95	93	90	88	85	2n
Portugal	130	191	293	346	311	1a
Russia (Asia)	650	630	600	580	600	2n
United States	1 300	1 500	1 177	1 100	1 000	2n
Zimbabwe	902	1 260	1 400	1 450	937	1n
Total	23 877	26 602	23 689	16 996	16 798	

## Mercury

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Algeria	220	202	176	90	8	1a
China	200	495	520	424	600	1n
Finland	71	51	25	24	15	1n
Kyrgystan	574	530	369	488	300	1n

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

Mexico	15	13	0	0	0	2n
Russia (Asia)	20	18	17	16	15	2n
Spain	524	726	600	450	300	1n
Tajikistan	40	35	30	28	35	1e
Ukraine	30	25	23	20	18	2n
Total	1 694	2 095	1 760	1 540	1 291	

## Rare Earths Concentrates

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Brazil	335	200	180	170	200	1e
China	75 000	75 000	77 000	95 000	100 000	2n
DPR Korea	400	380	350	320	310	1n
India	2 500	2 700	3 000	2 700	2 300	2n
Malaysia	400	390	795	1 683	320	1e
Sri Lanka	85	80	75	73	70	2n
United States	5 000	5 000	4 180	4 000	3 200	2n
Total	83 720	83 750	85 580	103 946	106 400	

## Tellurium

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Canada	60	45	40	40	28	1e
Japan	34	35	37	35	23	1n
Mongolia	4	5	0	2	1	2n
Peru	19	22	26	29	33	1e
United States	60	40	0	0	0	1n
Total	177	147	103	106	85	

## Tin

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	9 640	7 500	1 465	800	2 072	1e
Bolivia	12 000	11 800	16 754	18 010	18 433	1a
Brazil	13 048	11 584	13 800	12 202	11 739	1e
China	91 600	77 300	98 000	115 000	130 000	2n
Congo,D.R.	0	700	900	950	1 500	2n
DPR Korea	6 600	6 600	6 300	0	0	2n
India	52	53	54	56	58	2n
Indonesia	50 237	66 620	66 284	73 079	78 404	1a

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

Laos	500	550	360	340	450	1n
Malaysia	4 972	4 214	3 358	2 745	2 857	1e
Mexico	8	9	21	24	28	2n
Mongolia	0	0	0	11	0	
Myanmar	525	241	190	170	300	1n
Niger	19	18	17	60	120	1n
Nigeria	1 000	1 100	1 300	1 400	1 500	1n
Peru	38 200	38 815	40 202	40 200	42 145	1e
Portugal	2 163	361	218	220	228	1a
Russia (Asia)	5 000	5 000	7 200	7 500	7 800	2n
Rwanda	170	289	427	300	280	2n
Spain	1	3	4	5	4	1e
Thailand	2 383	1 384	980	724	188	1a
Viet Nam	2 300	2 200	4 600	3 500	3 500	2n
Total	240 418	236 341	262 434	277 296	301 606	

## Zinc

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Algeria	5 700	5 000	2 796	3 310	4 412	1a
Argentina	39 703	36 358	29 839	27 000	30 227	1e
Armenia	950	2 000	3 000	3 641	3 196	1e
Australia	1 500 000	1 490 000	1 355 000	1 334 000	1 367 000	1e
Azerbaijan	1 500	0	0	0	0	1n
Bolivia	142 000	140 000	144 985	145 906	158 582	1a
Bosnia-Herzegovina	3 432	2 000	1 000	500	400	2n
Brazil	111 432	133 322	135 000	158 962	171 434	1e
Bulgaria	23 600	50 834	51 000	25 000	11 956	1a
Canada	1 010 000	892 000	744 037	735 699	623 101	1e
Chile	15 840	17 280	18 100	18 300	20 300	1n
China	1 572 100	2 080 000	2 200 000	2 509 600	2 525 000	1e
Congo,D.R.	800	700	600	500	300	2n
DPR Korea	60 000	60 000	60 000	62 000	67 000	1n
Finland	20 131	35 000	39 850	39 034	40 803	1n
Georgia	1 000	1 100	1 000	800	760	2n
Greece	17 545	18 551	16 200	16 000	10 000	2n
Honduras	34 500	34 200	34 000	33 900	42 698	1e
India	205 000	234 000	294 200	310 000	293 000	2n
Iran	75 000	81 000	80 000	80 000	90 000	2n
Ireland	298 100	276 700	280 000	290 000	291 445	1n
Italy	9 000	8 000	8 500	8 700	9 000	2n
Japan	44 519	42 851	42 000	41 500	41 300	2n
Kazakhstan	228 211	286 283	250 000	286 300	370 000	1n
Korea, Republic of	5 129	99	50	14	80	1a
Laos	9 000	370	850	950	1 100	1n
Macedonia	5 000	2 100	614	0	0	2n
Mexico	427 273	431 662	412 255	384 338	476 307	1n
Morocco	87 416	89 238	90 200	92 000	93 000	2n

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

Myanmar	259	200	190	180	250	1n
Namibia	31 803	42 685	45 000	46 000	60 000	1e
Peru	1 056 000	1 222 000	1 372 790	1 400 000	1 201 671	1e
Poland	182 000	170 000	181 000	185 000	135 600	1e
Romania	27 394	23 500	21 260	16 318	13 784	1e
Russia (Asia)	154 160	152 160	149 460	151 998	174 840	1g
Russia (Europe)	9 840	9 720	9 540	9 702	11 160	1g
Saudi Arabia	1 911	1 209	1 000	900	1 000	1e
Serbia and Montenegro	0	0	6 700	6 800	6 500	2n
South Africa, Rep. of	61 200	64 173	41 239	32 001	32 112	1e
Spain	160 700	64 900	83 300	85 000	87 000	2n
Sweden	156 334	148 620	189 700	160 600	119 320	1e
Thailand	17 733	30 373	37 100	43 400	40 762	1a
Tunisia	41 000	37 000	36 000	29 011	15 713	1e
Turkey	30 000	33 100	29 000	28 000	34 000	1n
United States	799 063	780 000	738 205	739 000	760 000	1n
Uzbekistan	800	0	0	0	0	2n
Yugoslavia	6 000	6 500	0	0	0	1n
Total	8 690 078	9 236 788	9 236 560	9 541 864	9 436 113	

### 6.5.3 Precious Metals / Edelmetalle

#### Gold

C o u n t r y	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg	Rem
Algeria	0	0	0	597	641	1a
Argentina	30 630	32 486	29 744	27 000	27 904	1e
Armenia	170	160	150	140	135	2n
Australia	281 000	264 000	262 000	259 000	262 000	1e
Bolivia	12 374	12 400	9 362	6 951	7 803	1a
Botswana	2	21	30	35	80	1e
Brazil	52 953	38 058	37 000	48 000	41 154	1e
Bulgaria	1 538	2 612	2 900	1 300	919	1a
Burkina Faso	212	209	770	1 125	1 397	1n
Burundi	415	483	2 855	3 068	3 710	1a
Canada	157 854	147 866	140 529	128 723	119 689	1e
Central African Rep.	83	82	80	70	70	2n
Chile	43 000	39 000	37 000	36 000	40 447	1n
China	170 000	189 800	170 000	200 000	224 050	1e
Colombia	21 813	20 799	46 515	37 739	35 783	1e
Congo,D.R.	50	50	45	60	100	2n
Costa Rica	320	310	300	290	270	2n
Cote d'Ivoire	2 060	2 100	2 150	1 219	1 638	1n
Cuba	1 000	900	850	860	880	2n
DPR Korea	2 500	2 300	2 000	6 000	6 000	1n
Dominican Republic	550	540	520	530	500	2n

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

Ecuador	2 367	2 408	4 818	5 000	5 128	1e
Eritrea	270	200	100	33	25	1n
Ethiopia	3 554	3 875	3 458	3 400	4 028	1a
Fiji	4 907	3 971	3 500	3 300	3 800	1n
Finland	1 495	4 700	5 579	5 004	3 747	1n
France	1 700	1 300	4 900	5 000	5 200	2n
French Guiana	3 400	3 500	3 700	3 800	3 500	2n
Gabon	63	60	58	300	300	1n
Georgia	1 600	1 650	801	1 000	1 100	2n
Ghana	72 902	69 537	67 000	65 000	66 530	1e
Guinea	16 263	17 000	18 500	10 700	15 300	1n
Guyana	14 412	13 580	11 707	10 800	8 325	1e
Honduras	65	60	57	60	80	1e
India	3 800	3 900	3 100	3 000	3 200	2n
Indonesia	166 090	139 650	82 370	142 907	142 894	1a
Iran	340	250	900	900	275	1a
Italy	522	500	600	650	680	2n
Japan	7 815	8 615	8 800	9 000	8 319	1n
Kazakhstan	25 010	26 000	26 800	22 402	21 000	2n
Kenya	1 545	1 477	1 543	567	616	1e
Korea, Republic of	370	380	159	229	251	1a
Kyrgystan	24 000	18 000	23 958	20 445	19 000	2n
Laos	0	0	5 368	4 400	6 338	1n
Macedonia	730	500	400	0	0	2n
Madagascar	10	10	10	9	5	2n
Malaysia	3 965	4 289	4 739	4 221	4 249	1e
Mali	42 288	56 019	45 535	37 911	44 230	2n
Mauritania	1 600	1 600	1 700	1 900	2 000	1n
Mexico	25 749	23 594	22 177	24 496	26 782	1n
Mongolia	12 092	13 000	10 837	18 500	24 122	1a
Morocco	1 191	2 746	3 000	3 200	2 700	1e
Mozambique	190	180	250	300	350	1n
Myanmar	64	84	90	95	100	2n
Namibia	2 851	2 815	2 800	2 700	2 649	1e
New Zealand	9 850	9 770	9 600	9 500	10 500	2n
Nicaragua	6 300	6 500	6 800	7 000	6 000	1e
Niger	30	28	25	684	3 005	1n
Nigeria	150	140	130	120	80	2n
Oman	603	188	130	215	284	1a
Panama	1 500	1 000	900	890	880	2n
Papua New Guinea	67 043	63 156	62 000	61 000	60 000	2n
Peru	138 020	152 200	172 619	160 000	207 822	1e
Philippines	29 600	35 848	37 844	35 464	37 488	1e
Poland	349	296	356	380	420	1e
Romania	2 500	3 000	3 200	3 300	2 800	1e
Russia (Asia)	144 150	159 030	167 400	176 700	153 450	1n
Russia (Europe)	10 850	11 970	12 600	13 300	11 500	1n
Rwanda	85	80	70	50	50	2n
Saudi Arabia	4 239	4 208	4 100	8 268	7 456	1e
Senegal	650	600	580	600	620	2n
Serbia and Montenegro	0	0	900	850	700	2n
Sierra Leone	200	110	70	20	21	1a

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

Slovakia	157	78	90	107	115	2n
Solomon Islands	150	140	130	120	120	2n
South Africa, Rep. of	394 765	399 200	420 000	344 000	294 671	1e
Spain	4 400	5 512	3 300	6 320	7 000	2n
Sudan	5 800	6 000	5 406	5 000	4 739	1e
Sweden	4 986	5 757	4 400	5 300	6 584	1e
Tajikistan	2 700	2 528	2 300	2 200	1 927	1e
Tanzania	30 088	42 300	45 000	46 000	45 800	2n
Thailand	313	4 950	4 269	4 500	4 393	1a
Uganda	3 000	2 400	1 900	1 537	46	1a
United States	335 285	298 100	276 893	258 000	250 000	1n
Uzbekistan	87 000	87 000	85 000	83 000	84 210	1e
Venezuela	2 493	9 465	8 190	9 000	10 000	1e
Yugoslavia	1 100	1 000	0	0	0	1n
Zambia	155	158	160	100	170	1e
Zimbabwe	18 005	15 468	12 000	11 000	14 024	1n
Total	2 528 260	2 507 806	2 462 476	2 424 461	2 428 868	

## Palladium

C o u n t r y	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg	Rem
Australia	828	800	820	846	603	1n
Canada	8 800	11 500	11 500	12 000	13 500	2n
Russia (Asia)	81 000	84 000	90 000	98 000	95 000	2n
South Africa, Rep. of	62 500	68 100	72 200	78 100	80 900	2n
United States	12 100	14 800	14 000	13 700	14 200	2n
Zimbabwe	371	1 943	3 449	3 564	3 825	2n
Total	165 599	181 143	191 969	206 210	208 028	

## Platinum

C o u n t r y	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg	Rem
Australia	174	200	225	350	340	2n
Canada	5 500	7 000	7 400	7 000	9 000	1e
Colombia	674	661	841	1 209	1 082	1e
Russia (Asia)	40 297	29 452	32 437	26 268	26 700	2n
Russia (Europe)	202	148	163	132	134	2n
South Africa, Rep. of	127 500	138 100	144 000	154 600	163 711	1e
United States	3 600	4 390	4 168	4 040	4 200	1n
Zimbabwe	519	2 306	4 270	4 438	4 851	2n
Total	178 466	182 257	193 504	198 037	210 018	

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



## Rhodium

Country	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg	Rem
Canada	700	800	800	374	600	2n
Russia (Asia)	3 900	2 000	4 400	3 300	2 800	2n
South Africa, Rep. of	14 100	15 000	16 900	17 900	19 200	2n
Zimbabwe	42	218	377	374	404	2n
Total	18 742	18 018	22 477	21 948	23 004	

## Silver

Country	2001 kg	2002 kg	2003 kg	2004 kg	2005 kg	Rem
Algeria	1 250	1 200	500	100	100	2n
Argentina	152 802	113 027	133 917	172 387	263 766	1e
Australia	1 970 000	2 110 880	2 056 000	2 237 000	2 407 000	1e
Bolivia	409 700	400 000	465 309	409 011	418 506	1a
Botswana	0	162	200	250	300	2n
Brazil	46 046	48 000	50 000	52 000	54 000	2n
Bulgaria	25 000	26 000	23 800	23 500	23 300	2n
Canada	1 224 000	1 344 000	1 255 000	1 265 000	1 068 000	1e
Chile	1 349 000	1 210 000	1 100 000	1 300 000	1 399 539	1n
China	1 800 000	1 390 000	1 200 000	1 100 000	1 800 000	1e
Colombia	7 242	6 986	9 511	8 539	7 142	1e
DPR Korea	50 000	48 000	40 000	20 000	20 000	1n
Dominican Republic	2 500	2 400	2 300	2 200	2 000	2n
Ethiopia	900	999	950	930	904	1a
Fiji	2 109	1 972	1 600	1 900	1 500	1n
Finland	8 389	29 900	33 960	37 413	24 822	1n
France	600	590	1 000	1 100	1 200	2n
Ghana	520	500	480	450	600	1e
Greece	61 500	74 800	79 200	80 000	78 000	1n
Honduras	36 000	35 000	34 500	34 400	40 000	1e
India	55 000	54 000	53 600	53 400	31 900	2n
Indonesia	348 332	289 450	165 797	262 985	326 993	1a
Iran	815	800	500	300	150	2n
Ireland	8 700	5 000	6 500	6 300	6 000	1n
Italy	40 000	39 000	35 000	34 000	34 500	2n
Japan	80 397	81 416	82 000	83 000	54 100	1n
Kazakhstan	755 000	786 800	800 000	892 100	900 000	2n
Korea, Republic of	7 000	9 000	11 676	4 854	2 957	1a
Laos	0	0	3 850	2 740	3 405	1n
Macedonia	15 000	12 000	4 000	0	0	2n
Malaysia	480	460	200	364	402	1e
Mexico	3 030 437	3 146 257	2 954 710	3 093 366	2 894 161	1n
Mongolia	21 000	23 000	21 000	20 000	19 000	2n
Morocco	246 204	238 043	240 000	244 000	240 000	1n

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

Myanmar	577	559	550	540	600	1n
Namibia	1 800	1 500	1 400	1 300	1 200	2n
New Zealand	26 900	28 700	28 500	28 300	43 003	1e
Nicaragua	2 800	3 000	3 200	3 300	2 936	1e
Norway	1 300	1 200	1 000	1 000	900	2n
Oman	289	38	0	0	88	1a
Panama	200	100	100	120	140	2n
Papua New Guinea	69 368	64 007	60 000	58 000	57 000	2n
Peru	2 673 000	2 761 000	2 920 922	2 800 000	3 193 000	1e
Philippines	29 591	8 811	9 578	9 800	19 146	1e
Poland	1 163 000	1 571 000	1 561 000	1 550 000	1 262 400	1e
Portugal	23 100	19 500	21 100	24 400	23 800	1a
Romania	17 300	15 000	18 000	19 000	18 000	1e
Russia (Asia)	561 600	711 000	738 000	765 000	792 000	2n
Russia (Europe)	62 400	79 000	82 000	85 000	88 000	2n
Saudi Arabia	9 548	11 960	12 800	14 494	13 500	1e
Serbia and Montenegro	0	0	1 000	800	1 000	2n
Slovakia	98	95	90	70	60	2n
Solomon Islands	1	1	0	0	0	2n
South Africa, Rep. of	109 570	116 920	87 325	73 124	87 874	1e
Spain	89 000	3 000	2 000	1 900	1 800	2n
Sweden	306 029	320 823	300 100	292 600	309 933	1e
Thailand	1 159	18 018	12 496	10 700	14 013	1a
Tunisia	370	380	300	300	200	2n
Turkey	500 000	680 000	794 998	800 000	1 093 195	1a
United States	1 735 606	1 420 000	1 239 376	1 250 000	1 300 000	1n
Yugoslavia	5 700	3 800	0	0	0	1n
Zambia	8 800	8 900	9 000	9 000	7 000	2n
Zimbabwe	1 768	1 500	2 800	3 216	3 400	1n
Total	19 156 797	19 379 454	18 774 695	19 245 553	20 458 435	

## 6.5.4 Industrial Minerals / Industriemineralien

### Asbestos

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Bosnia-Herzegovina	500	500	500	500	500	2n
Brazil	172 695	194 732	195 000	252 067	236 047	1e
Bulgaria	600	0	0	0	0	1a
Canada	294 000	241 000	245 000	250 000	260 000	2n
China	300 000	360 000	500 000	510 000	332 407	1e
Colombia	14 700	8 000	7 000	6 900	6 700	2n
Egypt	365	350	340	330	200	2n
India	15 000	20 000	19 000	18 500	19 000	2n
Iran	75 000	70 000	25 000	25 000	20 000	2n
Kazakhstan	271 300	291 200	353 000	291 100	350 000	1n

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

Pakistan	150	160	170	190	220	2n
Russia (Asia)	147 000	150 000	154 000	180 000	175 000	1n
Russia (Europe)	588 000	600 000	616 000	720 000	700 000	1n
Serbia and Montenegro	0	0	730	700	620	2n
South Africa, Rep. of	13 393	13 400	13 200	13 000	12 900	1e
Swaziland	10 000	9 500	8 000	5 000	4 900	2n
United States	5 260	2 720	2 000	1 500	900	2n
Yugoslavia	760	750	0	0	0	1n
Zimbabwe	136 700	167 954	180 000	130 000	122 000	1n
Total	2 045 423	2 130 266	2 318 940	2 404 787	2 241 394	

## Baryte

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Afghanistan	5 500	5 600	5 800	6 000	6 300	2n
Algeria	54 000	55 000	45 649	47 945	54 773	1a
Argentina	6 955	3 048	3 261	3 500	3 910	1e
Armenia	270	250	240	561	590	2n
Australia	13 500	16 000	16 800	17 000	17 300	2n
Belgium	30 000	29 000	28 000	27 000	30 000	2n
Bolivia	3 000	2 900	1 851	5 774	11 379	1a
Bosnia-Herzegovina	2 000	2 000	2 000	2 000	2 100	2n
Brazil	53 000	53 000	51 000	49 046	44 041	1e
Bulgaria	125 000	80 000	50 000	20 000	10 000	2n
Canada	15 000	14 000	23 000	21 000	23 000	1e
Chile	1 200	1 400	1 500	1 600	1 800	2n
China	3 800 000	4 000 000	4 200 000	3 900 000	4 100 000	1e
Colombia	1 800	1 700	1 500	1 400	1 200	2n
DPR Korea	150 000	160 000	70 000	70 000	70 000	1n
Ecuador	0	0	2 139	3 000	3 694	1e
Egypt	101	200	300	350	370	2n
France	69 000	65 000	50 000	75 000	82 000	1n
Germany, Federal Rep.	108 111	100 993	109 506	93 624	88 591	1a
Greece	70	10	20	25	50	1n
Guatemala	100	80	70	68	65	2n
India	700 000	780 000	700 000	800 000	1 000 000	2n
Iran	195 539	179 652	203 653	203 653	285 000	1a
Italy	18 000	15 000	15 000	15 500	15 800	2n
Kazakhstan	340 000	300 000	280 000	250 000	240 000	2n
Malaysia	649	3 082	2 000	1 500	900	2n
Mexico	142 017	163 620	287 451	306 668	268 657	1n
Morocco	445 788	469 934	480 000	340 000	475 700	1e
Myanmar	31 015	24 232	23 000	22 000	19 000	1n
Nigeria	9 400	9 300	9 000	8 700	9 500	1n
Pakistan	27 100	26 100	25 800	25 500	25 300	2n
Peru	65 000	66 000	68 000	70 000	72 000	2n
Poland	29 500	30 000	28 000	27 000	25 000	2n
Portugal	25	24	25	24	21	1a

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

Romania	2 849	1 000	208	73	60	2n
Russia (Asia)	46 800	45 000	43 200	54 000	54 000	1n
Russia (Europe)	5 200	5 000	4 800	6 000	6 000	1n
Saudi Arabia	15 000	15 000	14 500	14 000	13 900	2n
Slovakia	34 000	25 820	14 000	5 600	4 200	1a
South Africa, Rep. of	1 200	1 100	1 000	900	870	1e
Spain	44 000	41 000	50 000	52 000	42 000	1e
Thailand	2 879	114 754	115 600	211 278	115 000	1n
Tunisia	5 500	5 600	3 000	1 813	1 500	2n
Turkey	102 323	160 000	119 648	134 504	70 925	1a
United Kingdom	66 000	59 000	57 000	57 000	62 000	1e
United States	400 183	419 800	468 313	532 000	500 000	1n
Zimbabwe	3 800	4 000	4 200	4 400	3 800	1n
Total	7 172 374	7 554 199	7 680 034	7 489 006	7 862 296	

## Bentonite

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Algeria	21 286	27 178	25 346	30 319	29 029	1a
Argentina	135 450	120 006	128 406	163 028	243 590	1e
Armenia	58 000	56 000	55 000	40 000	38 000	2n
Australia	55 000	53 000	60 000	62 000	64 000	2n
Bolivia	700	300	227	548	700	2n
Bosnia-Herzegovina	2 000	9 829	13 050	16 500	18 000	2n
Brazil	160 381	150 000	190 000	175 000	220 000	1e
Chile	1 500	1 700	1 900	2 000	2 200	2n
Colombia	9 400	8 500	7 000	6 700	6 500	2n
Croatia	3 100	1 000	900	671	1 472	1a
Cyprus	115 460	128 000	144 859	155 717	172 366	1n
Czech Republic	224 000	174 000	199 000	201 000	186 000	1e
Egypt	0	0	500	700	500	2n
Germany, Federal Rep.	447 913	495 310	478 796	404 549	352 374	1a
Greece	1 258 872	1 056 598	1 156 642	1 030 556	1 200 000	1n
Guatemala	3 200	3 000	2 800	2 600	2 500	2n
Hungary	5 200	4 000	5 300	9 300	4 900	1a
India	190 000	180 000	160 000	150 000	140 000	2n
Indonesia	11 836	11 500	11 000	10 800	12 882	1a
Iran	113 299	125 510	140 528	140 528	135 000	1a
Italy	530 000	250 000	280 000	400 000	500 000	1n
Japan	415 115	410 000	405 000	400 000	450 000	1n
Korea, Republic of	116 530	70 000	40 095	99 173	85 177	1a
Macedonia	3 000	3 000	3 500	3 700	3 900	2n
Mexico	415 133	432 940	450 000	455 000	425 630	1n
Morocco	80 434	58 754	65 754	70 000	80 000	2n
Myanmar	572	550	500	480	460	2n
New Zealand	5 800	7 000	7 800	8 000	7 590	1e
Nicaragua	340	320	300	280	400	1e
Pakistan	10 700	11 220	11 500	11 700	15 671	1e

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

Peru	17 600	17 500	14 980	14 500	19 028	1e
Philippines	2 100	2 500	3 722	4 000	3 526	1e
Poland	2 600	2 800	2 500	2 400	2 200	2n
Romania	23 779	15 402	17 637	18 161	18 190	1e
Russia (Asia)	220 000	200 000	180 000	174 000	170 000	2n
Russia (Europe)	880 000	800 000	720 000	696 000	680 000	2n
Slovakia	80 000	90 000	120 000	193 291	120 000	2n
Slovenia	0	201	52	50	48	2n
South Africa, Rep. of	115 000	117 000	93 870	91 000	139 833	1e
Spain	210 000	100 000	225 000	250 000	162 500	1e
Thailand	200	1 700	1 000	1 350	32 500	1a
Turkey	674 577	680 000	831 146	643 153	582 735	1a
Turkmenistan	1 800	1 750	1 600	1 500	1 400	2n
United Kingdom	52 000	44 000	34 000	30 000	28 000	2n
United States	3 817 049	3 970 700	3 970 000	4 620 000	4 430 000	1n
Uruguay	125	70	230	122	195	1a
<b>Total</b>	<b>10 491 051</b>	<b>9 892 838</b>	<b>10 261 440</b>	<b>10 790 376</b>	<b>10 788 996</b>	

## Boron

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Argentina	673 320	509 630	545 304	821 031	632 792	1e
Bolivia	70 000	90 000	109 545	68 031	62 604	1a
Chile	370 000	390 000	400 000	300 000	460 683	1n
China	78 000	80 000	82 000	90 000	280 000	1e
Iran	3 212	2 079	3 361	3 361	3 700	2n
Kazakhstan	50 000	48 000	45 000	30 000	30 000	1n
Peru	14 300	11 900	9 315	7 000	8 290	1e
Turkey	1 379 581	1 300 000	1 280 113	1 669 779	2 017 402	1a
United States	1 052 000	1 000 000	1 152 000	1 210 000	1 230 000	1n
<b>Total</b>	<b>3 690 413</b>	<b>3 431 609</b>	<b>3 626 638</b>	<b>4 199 202</b>	<b>4 725 471</b>	

## Diamonds (Gem)

C o u n t r y	2001 carats	2002 carats	2003 carats	2004 carats	2005 carats	Rem
Angola	4 050 000	5 400 000	5 580 000	5 850 000	5 490 000	2n
Australia	10 592 000	13 400 000	9 724 000	8 248 000	12 271 200	1e
Botswana	18 412 000	19 877 900	21 000 000	17 500 000	17 360 000	2n
Brazil	490 000	525 000	560 000	574 000	595 000	2n
Canada	3 716 000	4 984 000	11 200 000	12 618 000	12 300 000	1e
Central African Rep.	382 500	353 600	280 500	297 500	323 000	2n
China	40 000	76 000	80 000	90 000	120 000	1e
Congo,D.R.	3 900 000	4 340 000	4 600 000	5 000 000	6 000 000	2n
Cote d'Ivoire	247 200	245 200	184 000	240 000	240 000	1n

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

Ghana	140 000	192 698	200 000	240 000	200 000	2n
Guinea	300 000	337 500	375 000	555 000	412 500	1n
Guyana	53 839	74 530	123 761	126 000	135 000	2n
India	18 000	20 000	22 000	22 800	23 200	1n
Liberia	50 375	26 000	13 000	3 250	3 250	1n
Namibia	1 420 250	1 472 500	1 615 000	1 425 000	1 330 000	2n
Russia (Asia)	20 500 000	20 000 000	18 000 000	16 000 000	21 400 000	1n
Sierra Leone	106 812	210 700	246 996	573 285	327 667	1a
South Africa, Rep. of	4 466 966	4 350 452	4 320 000	4 240 000	6 310 235	1e
Swaziland	11 000	12 000	10 000	9 600	9 560	2n
Tanzania	162 350	255 000	323 000	340 000	255 000	1e
Venezuela	60 000	45 707	100 000	148 000	100 000	1e
Zimbabwe	6 908	6 750	6 600	6 000	5 700	1n
Total	69 126 200	76 205 537	78 563 857	74 106 435	85 211 312	

## Diamonds (Ind)

C o u n t r y	2001 carats	2002 carats	2003 carats	2004 carats	2005 carats	Rem
Angola	450 000	600 000	620 000	650 000	610 000	2n
Australia	15 888 000	20 100 000	14 586 000	12 372 000	18 406 800	1e
Botswana	7 925 000	8 519 100	9 000 000	7 500 000	7 440 000	2n
Brazil	210 000	225 000	240 000	246 000	255 000	2n
Central African Rep.	67 500	62 400	49 500	52 500	57 000	2n
China	160 000	304 000	320 000	360 000	120 000	1e
Congo,D.R.	15 709 600	17 360 000	18 400 000	20 000 000	24 000 000	2n
Cote d'Ivoire	61 800	61 300	46 000	60 000	60 000	1n
Ghana	560 000	770 794	800 000	960 000	800 000	2n
Guinea	100 000	112 500	125 000	185 000	137 500	1n
Guyana	125 624	173 906	288 776	294 000	315 000	2n
India	27 000	30 000	33 000	34 200	34 800	1n
Liberia	104 625	54 000	27 000	6 750	6 750	1n
Namibia	74 750	77 500	85 000	75 000	70 000	2n
Russia (Asia)	20 500 000	20 000 000	18 000 000	16 000 000	21 400 000	1n
Sierra Leone	117 375	219 300	259 727	118 472	341 042	1a
South Africa, Rep. of	6 700 450	6 525 678	6 480 000	6 360 000	9 465 354	1e
Swaziland	44 000	48 000	40 000	38 400	38 240	2n
Tanzania	28 650	45 000	57 000	60 000	45 000	1e
Venezuela	90 000	61 061	150 000	222 000	150 000	1e
Zimbabwe	16 420	15 750	15 400	14 000	13 300	1n
Total	68 960 799	75 365 293	69 622 406	65 608 324	83 765 788	

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

## Diatomite

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Algeria	1 700	1 500	2 595	2 665	2 800	2n
Argentina	17 090	23 314	24 946	25 000	29 495	1e
Armenia	280	250	230	200	190	2n
Australia	9 100	9 000	9 800	10 000	10 200	2n
Brazil	7 386	7 000	6 900	7 197	7 549	2n
Canada	2 800	2 600	2 000	1 900	1 700	2n
Chile	14 300	14 000	13 900	13 700	14 500	1n
China	350 000	370 000	380 000	390 000	400 000	2n
Costa Rica	11 800	11 500	11 200	11 000	10 800	2n
Czech Republic	83 000	28 000	41 000	33 000	38 000	1e
Ethiopia	670	690	700	720	420	1a
France	70 000	68 000	75 000	75 000	75 000	1n
Iceland	30 434	26 494	30 000	19 332	3 236	1n
Iran	0	0	9 500	9 500	10 000	2n
Kenya	441	1 333	353	330	243	1e
Korea, Republic of	27 530	26 000	15 636	2 441	2 193	1a
Mexico	69 474	62 322	67 801	59 818	62 132	1n
Peru	15 200	15 000	14 800	14 600	14 400	2n
Portugal	387	200	150	120	110	1a
Romania	6 517	20 128	31 298	14 192	13 000	2n
Slovakia	1 000	950	940	930	910	2n
South Africa, Rep. of	200	190	170	160	150	2n
Spain	57 000	50 000	36 000	34 000	36 000	1n
Thailand	720	780	1 288	1 372	990	1a
United Kingdom	0	3 000	4 000	4 300	4 400	2n
United States	644 000	624 000	619 922	620 000	635 000	1n
Total	1 421 029	1 366 251	1 400 129	1 351 477	1 373 418	

## Feldspar

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Algeria	4 200	2 000	1 000	0	0	2n
Argentina	86 000	87 000	88 427	90 000	151 307	1e
Australia	22 500	22 000	25 000	27 000	29 000	2n
Brazil	105 000	100 000	98 000	150 770	196 419	1e
Chile	2 500	2 700	2 900	3 000	3 200	2n
Colombia	72 000	72 500	80 000	100 000	140 000	2n
Cuba	16 900	17 000	17 200	17 400	17 600	2n
Czech Republic	373 000	401 000	421 000	488 000	472 000	1e
Ecuador	60 688	31 254	44 267	48 000	53 469	1e
Egypt	12 304	12 400	12 700	12 900	13 000	2n
Finland	35 995	40 000	59 362	57 149	58 000	1n
France	690 000	700 000	720 000	670 000	650 000	1n

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

Germany, Federal Rep.	700 000	1 000 000	1 800 000	2 219 642	3 309 134	1a
Greece	94 500	92 500	74 875	88 274	105 000	1n
Guatemala	18 000	18 200	18 500	18 700	18 950	2n
Hungary	46 000	45 000	40 000	35 000	33 000	2n
India	115 000	117 000	150 000	150 000	150 000	1n
Indonesia	6 040	6 000	5 800	5 500	5 200	2n
Iran	204 078	191 316	242 898	242 898	300 000	1a
Italy	2 100 000	1 800 000	2 000 000	2 500 000	2 500 000	1n
Japan	54 000	52 000	50 000	50 000	55 000	1n
Jordan	12 000	12 500	12 800	13 060	13 800	2n
Korea, Republic of	389 361	390 000	383 282	541 788	508 644	1a
Macedonia	20 500	21 000	21 000	22 000	23 000	2n
Malaysia	40 509	41 000	42 662	79 220	83 580	1e
Mexico	329 591	332 101	346 315	364 166	373 411	1n
Norway	80 000	80 000	70 000	100 000	210 000	1a
Pakistan	30 000	56 920	58 000	60 000	62 000	2n
Peru	4 500	5 400	7 349	7 800	8 876	1e
Philippines	17 000	32 874	34 546	25 000	11 853	1e
Poland	69 000	85 000	146 000	220 000	300 000	1n
Portugal	112 923	141 125	126 116	98 262	133 344	1a
Romania	43 047	50 864	71 717	60 636	74 927	1e
Russia (Asia)	51 600	51 000	49 800	48 000	46 800	2n
Russia (Europe)	34 400	34 000	33 200	32 000	31 200	2n
Saudi Arabia	25 000	37 000	38 000	42 000	42 300	1e
Serbia and Montenegro	0	0	4 900	4 500	3 000	2n
South Africa, Rep. of	70 000	72 000	54 000	50 000	57 534	1e
Spain	650 000	700 000	450 000	500 000	530 000	1e
Sri Lanka	27 000	28 000	32 586	35 000	38 000	1n
Sweden	40 000	37 000	35 000	42 000	38 000	1e
Thailand	695 745	730 381	824 990	1 001 053	1 139 157	1a
Turkey	713 908	700 000	1 199 328	1 336 768	1 571 748	1a
United Kingdom	2 995	3 000	2 000	1 800	2 000	1e
United States	800 000	790 000	799 878	770 000	760 000	1n
Uruguay	3 522	1 550	2 450	1 950	2 150	1a
Uzbekistan	77 000	79 000	80 000	82 000	84 000	2n
Venezuela	134 990	146 619	149 450	150 000	200 000	1e
Yugoslavia	5 200	5 000	0	0	0	1n
Zimbabwe	1 600	1 500	1 400	1 300	1 000	1n
Total	9 300 096	9 474 704	11 028 698	12 664 536	14 610 603	

## Fluorspar

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Afghanistan	1 200	1 400	1 500	1 700	2 000	2n
Argentina	5 800	5 900	5 530	5 400	6 962	1e
Brazil	54 399	47 899	45 000	53 032	66 512	1e
China	2 200 000	2 150 000	2 450 000	2 700 000	2 700 000	1e
Colombia	1 000	900	850	840	830	2n

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



DPR Korea	27 000	28 000	25 000	20 000	12 500	1n
Egypt	502	550	500	490	500	2n
France	70 000	105 000	110 000	105 000	110 000	2n
Germany, Federal Rep.	30 381	34 429	33 289	33 203	35 364	1a
India	1 900	1 800	1 700	1 600	2 000	2n
Iran	35 986	32 006	47 730	47 730	50 000	2n
Italy	38 000	60 000	62 000	64 000	66 000	2n
Kazakhstan	82 000	80 000	76 000	73 000	71 000	2n
Kenya	118 850	85 015	80 201	117 986	109 594	1e
Mexico	619 468	622 477	756 258	842 698	875 450	1n
Mongolia	127 293	160 000	122 340	288 500	233 400	1a
Morocco	96 500	93 125	95 000	80 000	85 000	1e
Namibia	81 245	81 084	85 000	81 000	100 000	1n
Pakistan	1 000	1 100	1 200	1 400	1 700	2n
Russia (Asia)	306 000	288 000	180 000	153 000	153 000	1n
Russia (Europe)	34 000	32 000	20 000	17 000	17 000	1n
South Africa, Rep. of	286 400	227 000	240 000	235 000	230 000	2n
Spain	126 000	134 000	125 000	130 000	130 059	1e
Thailand	3 020	2 270	2 368	2 375	295	1a
Tunisia	930	900	920	930	950	2n
Turkey	1 669	1 500	718	880	900	2n
United Kingdom	50 000	53 000	56 000	56 000	60 980	1e
United States	7 000	7 000	0	0	0	1n
Uzbekistan	91 000	90 000	88 000	86 000	85 000	2n
Total	4 498 543	4 426 355	4 712 104	5 198 764	5 206 996	

## Graphite

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Austria	116	0	0	0	0	1e
Brazil	70 091	60 922	60 000	53 839	75 515	1e
Canada	13 000	11 000	8 000	12 000	13 200	2n
China	250 000	270 000	280 000	300 000	360 000	1n
Czech Republic	17 000	16 000	0	5 000	3 000	1e
DPR Korea	20 000	19 000	25 000	25 000	32 000	1n
Germany, Federal Rep.	3 400	3 312	2 840	3 155	2 638	1a
India	175 000	176 000	110 000	120 000	130 000	1n
Korea, Republic of	238	200	58	247	39	1a
Madagascar	2 013	2 000	15 000	15 000	16 000	2n
Mexico	21 442	13 865	8 730	14 769	12 357	1n
Norway	9 000	8 000	1 000	6 000	7 000	1a
Romania	1 176	1 001	1 014	395	486	1e
Russia (Europe)	6 000	5 900	5 700	5 500	5 300	2n
Sri Lanka	6 500	6 800	4 489	4 200	5 133	1e
Sweden	963	0	0	0	0	2n
Tanzania	200	200	180	150	140	2n

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

Turkey	2 300	1 500	942	900	850	2n
Ukraine	7 461	7 431	7 500	7 500	8 000	1n
Viet Nam	130	120	100	90	100	1n
Zimbabwe	11 800	10 000	9 500	8 000	4 298	1n
Total	617 830	613 251	540 053	581 745	676 056	

## Guano

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Philippines	60	66	51	50	140	1e
Seychellen	700	680	650	640	630	2n
Total	760	746	701	690	770	

## Gypsum and Anhydrite

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Abu Dhabi (UAE)	17 500	17 000	16 500	16 300	16 000	2n
Afghanistan	200 000	270 000	300 000	320 000	340 000	2n
Albania	17 464	18 000	20 000	22 000	23 000	2n
Algeria	648 000	741 000	600 000	467 352	857 502	1a
Angola	21 000	20 000	18 000	17 000	15 000	2n
Argentina	371 527	365 556	489 804	974 935	1 050 193	1e
Australia	4 000 000	3 800 000	4 000 000	3 856 900	3 500 000	2n
Austria	929 223	969 202	1 003 550	1 038 127	1 017 194	1e
Azerbaijan	1 750	1 039	2 000	3 739	19 395	1a
Bhutan	100 901	105 658	122 828	131 236	150 585	1a
Bolivia	150	170	150	100	26	1a
Bosnia-Herzegovina	76 100	44 200	63 050	75 000	80 000	2n
Brazil	1 453 180	1 630 000	1 650 000	1 650 000	1 582 248	1e
Bulgaria	167 000	156 000	154 000	152 000	150 000	2n
Canada	8 119 000	8 847 000	8 330 000	9 339 000	8 727 000	1e
Chile	300 000	290 000	280 000	270 000	350 000	1n
China	6 800 000	6 800 000	6 900 000	7 000 000	7 300 000	2n
Colombia	800 000	640 000	600 000	590 000	570 000	2n
Croatia	199 100	206 505	150 000	77 987	207 918	1a
Cyprus	144 000	182 000	191 000	255 000	210 000	1n
Czech Republic	24 000	108 000	104 000	71 000	25 000	1e
Dominican Republic	92 000	95 000	97 000	98 000	120 000	2n
Ecuador	0	4 730	5 000	7 000	232	1e
Egypt	18 000	15 000	13 304	13 000	10 000	2n
Eritrea	1 000	1 100	1 200	500	300	1n
Ethiopia	22 499	48 058	14 729	12 000	34 728	1a
France	3 900 000	3 700 000	4 500 000	3 500 000	3 500 000	1n
Germany, Federal Rep.	2 500 000	1 800 000	1 800 000	1 579 000	1 644 000	1a

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

Greece	808 890	850 786	731 785	856 606	735 000	1n
Guatemala	230 000	250 000	280 000	300 000	310 000	2n
Honduras	21 300	21 000	19 800	19 500	25 000	2n
Hungary	231 000	108 000	62 000	55 000	35 000	1a
India	2 220 000	2 300 000	2 300 000	2 300 000	2 400 000	1n
Indonesia	75 469	80 000	90 000	95 000	91 240	1a
Iran	10 381 580	13 535 000	13 827 609	13 800 000	12 400 000	1a
Iraq	485 000	490 000	500 000	530 000	550 000	2n
Ireland	300 000	500 000	500 000	520 000	500 000	1n
Israel	48 000	14 175	64 845	75 930	106 798	1a
Italy	1 300 000	1 350 000	1 400 000	1 200 000	1 200 000	1n
Jamaica	320 323	350 000	370 000	283 352	300 000	2n
Jordan	180 000	190 000	200 000	135 331	120 000	2n
Kenya	550	530	500	520	600	1e
Laos	150 000	155 000	120 000	244 145	250 000	1n
Latvia	176 370	228 800	265 050	266 240	270 000	2n
Lebanon	1 100	1 000	1 200	1 700	2 000	2n
Libya	196 000	150 000	196 000	196 000	175 000	1n
Mauritania	25 000	31 408	33 000	37 000	39 000	1n
Mexico	3 721 505	3 549 550	3 779 659	4 840 099	6 251 969	1n
Moldavia	34 000	42 700	50 000	55 000	57 000	2n
Mongolia	15 000	14 000	20 000	25 000	25 000	1a
Myanmar	64 609	63 031	62 800	61 000	70 000	1n
Nicaragua	10 200	10 000	9 800	9 600	9 400	2n
Niger	3 800	17 652	19 000	20 000	17 700	1n
Oman	44 323	55 722	50 000	24 050	26 610	1a
Pakistan	624 000	417 000	400 000	430 000	552 496	1e
Paraguay	5 800	5 700	4 500	4 300	4 100	2n
Peru	77 000	78 000	71 114	69 000	80 000	1e
Poland	1 030 000	1 066 000	1 052 000	1 100 000	1 300 000	1n
Portugal	565 000	834 905	700 000	500 000	500 000	1a
Russia (Europe)	540 000	520 000	550 000	600 000	800 000	1n
Saudi Arabia	1 000 000	1 488 000	1 900 000	2 553 000	2 800 000	2n
Serbia and Montenegro	0	0	36 000	3 500	0	2n
Slovakia	170 000	121 700	115 000	127 100	107 500	1a
Somalia	600	580	900	1 000	1 500	1e
South Africa, Rep. of	382 800	380 000	375 000	400 000	547 581	1e
Spain	9 600 000	12 000 000	7 500 000	9 000 000	13 407 833	1e
Sudan	15 000	16 000	13 304	13 200	11 000	1e
Switzerland	200 000	300 000	300 000	300 000	300 000	1n
Syria	290 001	350 746	380 000	400 000	467 000	1a
Tajikistan	70 000	49 700	48 250	48 000	47 000	2n
Thailand	6 190 814	6 325 591	7 291 000	7 619 000	7 113 073	1a
Tunisia	165 000	167 000	110 000	130 000	140 000	2n
Turkey	250 000	270 000	300 000	250 099	24 421	1a
Turkmenistan	2 000	1 900	1 700	1 600	1 580	2n
Uganda	350	370	380	143	285	1a
United Kingdom	1 700 000	1 700 000	1 700 000	1 750 000	1 700 000	1e
United States	16 293 982	15 700 000	16 000 000	17 200 000	17 500 000	1n
Uruguay	10 000	8 000	1 130	1 150	920	2n
Venezuela	50 000	60 000	58 000	57 000	80 000	1e

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

Viet Nam	14 000	13 000	12 000	11 000	13 000	1n
Yemen, Republic of	58 000	57 000	50 000	44 000	38 000	1n
Yugoslavia	38 000	37 000	0	0	0	1n
Total	91 309 760	97 201 764	95 349 441	100 101 341	105 004 927	

## Kaolin

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Algeria	17 200	17 400	16 591	24 299	34 386	1a
Argentina	13 584	13 865	19 219	39 072	54 705	1e
Australia	100 000	230 000	280 000	300 000	320 000	2n
Austria	89 632	50 908	100 331	104 986	55 508	1e
Bangladesh	5 000	7 000	8 200	8 300	8 400	1n
Belgium	387	410	429	460	460	2n
Bosnia-Herzegovina	13 000	6 500	5 000	4 000	3 800	2n
Brazil	1 817 419	2 090 000	2 200 000	2 200 267	2 410 000	1e
Bulgaria	140 000	100 000	150 000	200 000	235 062	1a
Burundi	2 600	2 500	2 000	1 000	900	2n
Chile	7 000	7 200	7 300	7 400	8 500	1n
China	2 000 000	2 100 000	2 300 000	2 500 000	2 700 000	2n
Colombia	650 000	500 000	450 000	430 000	410 000	2n
Cuba	13 700	13 900	14 000	14 500	14 800	2n
Czech Republic	1 080 890	803 000	914 100	849 640	854 040	1e
Ecuador	703	6 515	11 883	12 500	5 646	1e
Egypt	115 135	100 000	95 000	93 000	150 000	1n
Eritrea	588	250	281	101	1 037	1n
Ethiopia	3 680	3 087	4 250	3 200	1 640	1a
France	330 000	335 000	340 000	350 000	370 000	2n
Germany, Federal Rep.	3 779 397	3 681 953	3 600 000	3 752 000	3 768 000	1a
Greece	60 075	57 885	59 680	53 438	60 000	1n
Guatemala	75	70	68	65	63	2n
Hungary	1 000	1 000	1 300	300	400	1a
India	500 000	600 000	550 000	530 000	560 000	1n
Iran	635 880	553 782	484 501	484 501	500 000	1a
Japan	25 739	23 000	21 000	20 000	19 000	2n
Jordan	55 000	100 000	179 153	216 566	250 000	2n
Kenya	110	100	95	95	110	1e
Korea, Republic of	355 202	480 000	717 385	605 886	702 295	1a
Madagascar	550	560	170	150	170	2n
Malaysia	364 458	258 233	425 942	326 928	494 511	1e
Mexico	94 410	68 890	28 272	16 241	14 000	2n
New Zealand	26 400	26 500	26 700	27 000	25 000	2n
Nigeria	68	66	60	60	100	2n
Pakistan	55 600	54 360	53 800	52 000	37 732	1e
Paraguay	175 000	177 000	150 000	140 000	137 000	2n
Peru	3 600	3 500	2 653	2 400	2 567	1e
Philippines	2 800	390	1 860	2 000	3 388	1e
Poland	220 000	252 000	340 000	360 000	380 000	2n

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

Portugal	146 592	150 193	150 000	180 000	170 000	2a
Romania	21 979	22 514	21 724	22 337	26 772	1e
Russia (Europe)	1 600 000	1 500 000	1 300 000	1 200 000	1 150 000	2n
Saudi Arabia	7 500	2 000	1 000	2 135	2 300	2n
Serbia and Montenegro	0	0	60 000	58 000	50 000	2n
Slovakia	35 000	24 600	40 000	55 385	27 730	1a
South Africa, Rep. of	140 000	140 000	130 000	110 000	59 356	1e
Spain	460 000	515 000	580 000	600 000	728 188	1e
Sri Lanka	12 000	11 800	9 073	8 700	9 914	1e
Taiwan	8 921	18 403	22 448	24 000	9 423	1e
Tanzania	1 700	1 800	2 000	2 200	2 300	2n
Thailand	168 063	127 132	184 562	200 671	165 884	1a
Turkey	318 055	300 000	370 455	536 008	615 271	1a
Uganda	60 000	17 800	100	37	55	1a
United Kingdom	2 000 000	2 162 815	2 094 137	2 097 000	1 908 000	1e
United States	9 029 600	8 008 000	8 010 000	7 760 000	7 200 000	1n
Venezuela	22 000	24 000	26 000	28 000	40 000	1e
Viet Nam	280	260	400	600	650	1n
Yugoslavia	63 000	61 000	0	0	0	1n
Total	26 850 572	25 814 141	26 563 122	26 617 428	26 759 063	

## Magnesite

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	540 000	540 000	553 847	586 393	590 000	2n
Austria	680 534	728 235	766 525	715 459	693 754	1e
Bosnia-Herzegovina	2 000	2 000	2 000	2 000	1 900	2n
Brazil	265 749	310 000	330 000	350 000	386 759	1e
Canada	300 000	200 000	150 000	140 000	120 000	2n
China	4 300 000	4 400 000	4 500 000	4 650 000	4 800 000	2n
Colombia	7 000	6 900	6 700	6 500	6 300	2n
DPR Korea	650 000	450 000	580 000	600 000	800 000	1n
Greece	483 296	558 057	549 049	499 474	500 000	1n
India	330 000	280 000	300 000	320 000	380 000	1n
Iran	133 778	128 565	91 700	91 700	120 000	2n
Pakistan	3 000	4 430	4 700	4 900	3 029	1e
Poland	23 000	24 000	33 000	35 000	37 000	2n
Russia (Asia)	138 000	150 000	120 000	100 000	95 000	2n
Russia (Europe)	1 380 000	1 350 000	1 080 000	900 000	885 000	2n
Serbia and Montenegro	0	0	73 000	70 000	60 000	2n
Slovakia	1 573 000	1 464 500	1 640 900	965 900	1 555 000	1a
South Africa, Rep. of	98 000	99 000	100 000	120 000	130 000	2n
Spain	214 000	185 000	150 000	130 000	120 000	2n
Turkey	960 000	980 000	1 130 000	1 300 000	2 371 206	1a
Yugoslavia	78 000	75 000	0	0	0	1n
Zimbabwe	6 000	6 200	6 400	6 500	5 800	1n
Total	12 165 357	11 941 887	12 167 821	11 593 826	13 660 748	

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

## Perlite

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Argentina	17 916	17 152	19 725	20 000	21 991	1e
Armenia	40 000	38 000	35 000	29 996	49 963	1e
Australia	2 500	2 300	2 200	2 100	2 000	2n
Greece	840 660	838 997	1 079 036	1 053 388	1 000 000	1n
Hungary	89 000	72 000	60 000	65 000	69 900	1a
Iran	8 130	20 000	26 495	26 495	28 000	2n
Japan	260 000	260 000	250 000	255 000	240 000	1n
Mexico	80 297	85 703	90 000	88 000	91 724	1n
New Zealand	1 700	1 600	1 500	1 400	2 000	2n
Philippines	5 000	3 850	6 916	7 200	4 409	1e
Russia (Europe)	62 000	60 000	58 000	56 000	55 000	2n
Slovakia	19 000	18 630	30 000	42 400	99 900	1a
South Africa, Rep. of	580	560	550	540	530	2n
Turkey	154 515	200 000	137 313	133 829	156 935	1a
United States	611 000	638 000	493 000	508 000	506 000	1n
Total	2 192 298	2 256 792	2 289 735	2 289 348	2 328 352	

## Phosphate

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Algeria	298 180	251 940	151 200	129 600	298 520	1a
Australia	1 450	2 075	2 300	2 300	2 500	2n
Brazil	1 707 000	1 659 200	1 500 000	2 122 291	1 130 929	1e
Burkina Faso	1 125	1 200	1 000	650	650	1n
Cambodia	1 000	950	500	0	0	2n
Chile	1 300	1 100	1 000	1 200	1 500	2n
China	10 191 000	10 479 000	10 620 000	10 740 000	10 860 000	1g
Christmas Island	196 800	187 520	185 000	183 000	180 000	2n
Colombia	6 200	8 400	8 000	8 300	8 500	2n
DPR Korea	115 000	100 000	90 000	120 000	160 000	1n
Egypt	310 733	395 250	420 000	480 000	520 000	2n
Finland	767 020	800 000	810 000	850 000	823 000	1n
India	450 000	319 950	318 600	324 000	324 000	2n
Indonesia	96	90	85	83	80	2n
Iran	64 000	90 900	67 200	68 725	75 000	1g
Iraq	455 000	470 000	480 000	500 000	520 000	2n
Israel	2 000 000	2 302 020	2 195 640	1 924 830	2 029 590	1a
Jordan	1 869 760	2 297 280	2 400 000	2 050 000	1 900 000	2n
Kazakhstan	291 510	359 340	378 090	511 950	460 230	1g
Mexico	251 930	1 524	1 760	112	100	2n
Morocco	21 995 000	23 038 000	25 000 000	23 000 000	28 788 000	1e
Nauru	101 080	70 680	60 000	58 000	56 000	2n

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

Pakistan	4 600	4 500	4 400	4 200	2 687	1e
Peru	54 000	55 000	57 000	59 000	61 000	2n
Philippines	2 300	2 789	569	450	400	2n
Russia (Europe)	1 573 200	1 614 450	1 660 890	1 701 795	1 692 960	1g
Senegal	649 040	760 000	780 000	700 000	690 000	2n
South Africa, Rep. of	2 550 000	2 913 000	3 200 000	2 600 000	2 576 885	1e
Sri Lanka	40 000	42 000	40 171	38 000	41 811	1e
Syria	613 000	744 875	725 000	850 000	1 050 000	1a
Tanzania	950	970	1 000	1 000	1 200	2n
Thailand	2 359	3 680	3 870	2 580	3 020	1a
Togo	384 444	398 200	410 000	418 000	368 000	1n
Tunisia	1 459 000	1 361 880	1 200 000	1 431 720	1 500 000	2n
United States	11 200 000	10 700 000	2 405 668	2 459 460	2 631 210	1n
Venezuela	351 081	390 342	259 958	250 000	200 000	1e
Viet Nam	275 200	300 000	210 000	240 000	240 000	1n
Zimbabwe	26 070	32 356	35 000	37 000	45 705	1n
Total	60 260 428	62 160 461	55 683 901	53 868 246	59 243 477	

## Potash

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Belorussia	3 600 000	3 790 000	3 790 000	3 800 000	3 700 000	2n
Brazil	356 961	439 000	390 000	403 080	404 871	1e
Canada	8 184 000	8 189 000	9 145 000	10 792 000	10 497 000	1e
Chile	100 000	90 000	85 000	83 000	81 000	2n
China	320 000	420 000	440 000	550 000	450 000	1e
France	257 000	145 000	80 000	70 000	68 000	2n
Germany, Federal Rep.	3 548 665	3 471 763	3 563 000	3 505 000	3 664 000	1a
Israel	1 037 000	1 950 170	1 991 040	2 174 040	2 261 444	1a
Jordan	1 250 000	1 200 000	1 250 000	1 210 000	1 200 000	2n
Russia (Europe)	3 750 000	4 400 000	4 650 000	4 900 000	5 000 000	1n
Spain	569 000	407 000	510 000	600 000	500 000	1n
Ukraine	50 000	85 000	75 000	60 000	60 000	1n
United Kingdom	562 210	540 100	621 400	650 000	439 200	1e
United States	1 200 000	1 300 000	1 100 000	1 300 000	1 200 000	1n
Total	24 784 836	26 427 033	27 690 440	30 097 120	29 525 515	

## Salt

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Abu Dhabi (UAE)	25 000	24 000	23 000	24 000	27 000	2n
Afghanistan	15 000	21 900	22 500	25 000	27 000	2n
Albania	17 500	17 400	17 200	17 000	16 800	2n
Algeria	158 000	155 000	191 017	183 000	191 132	1a

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

Angola	20 000	19 000	17 000	16 000	30 000	1e
Argentina	1 350 000	1 380 000	1 156 020	1 100 000	1 699 539	1e
Armenia	23 500	23 300	23 000	31 625	34 000	1e
Australia	8 800 000	10 000 000	10 698 000	11 221 000	12 444 000	1e
Austria	897 430	964 882	1 028 273	1 030 234	1 024 090	1e
Azerbaijan	3 734	5 380	7 000	9 234	11 202	1a
Bahamas	900 000	900 000	1 300 000	1 200 000	1 300 000	2n
Bangladesh	530 000	400 000	350 000	350 000	350 000	1n
Belorussia	315 000	136 900	154 300	188 297	183 900	1a
Benin	78	80	85	86	80	1n
Bolivia	700	1 500	2 271	869	552	1a
Bosnia-Herzegovina	90 000	98 000	84 000	85 000	86 000	1n
Botswana	235 000	315 100	340 000	350 000	370 000	2n
Brazil	5 578 000	6 000 000	6 200 000	6 100 000	7 200 000	1e
Bulgaria	68 000	67 000	65 000	63 000	62 000	2n
Cambodia	45 000	44 000	50 000	40 000	40 000	2n
Canada	13 548 000	12 313 000	13 390 000	14 125 000	13 737 000	1e
Cape Verde	830	820	800	1 200	1 600	1n
Chile	7 000 000	7 200 000	7 300 000	7 400 000	6 067 583	1n
China	31 300 000	35 000 000	36 000 000	37 100 000	37 600 000	2n
Colombia	568 437	527 337	447 265	526 064	473 996	1e
Costa Rica	2 900	3 000	3 200	3 500	3 700	2n
Croatia	20 611	19 000	18 000	16 650	17 100	1a
Cuba	180 000	190 000	195 000	200 000	230 000	2n
DPR Korea	400 000	390 000	500 000	500 000	500 000	1n
Denmark	590 000	570 000	560 000	610 000	610 000	1n
Dominican Republic	8 000	7 800	7 700	7 600	10 000	2n
Egypt	100 000	80 000	61 096	60 000	80 000	2n
El Salvador	19 800	21 554	22 300	21 440	21 000	2n
Eritrea	90 000	89 000	5 241	3 075	6 300	1n
Ethiopia	80 000	78 000	77 000	75 000	87 354	1a
France	6 096 000	4 205 000	3 900 000	4 500 000	4 900 000	1n
Germany, Federal Rep.	14 335 000	14 695 000	16 308 000	18 696 000	18 731 000	1a
Ghana	22 000	20 000	18 000	17 000	20 000	1e
Greece	208 776	126 118	192 161	187 522	190 000	1n
Guatemala	75 000	76 000	80 000	85 000	88 000	2n
Honduras	29 000	29 200	29 500	29 800	30 000	2n
Iceland	4 400	4 500	4 500	4 600	4 600	1n
India	15 000 000	14 800 000	15 000 000	15 000 000	15 500 000	1n
Indonesia	525 340	500 000	480 000	460 000	450 000	2n
Iran	1 558 668	1 664 496	2 022 899	2 023 000	2 100 000	1a
Iraq	290 000	300 000	320 000	340 000	380 000	2n
Israel	400 000	392 000	370 000	398 000	406 109	1a
Italy	3 300 000	3 600 000	3 800 000	3 600 000	3 600 000	1n
Jamaica	15 500	16 000	17 000	17 500	19 000	2n
Japan	920 000	910 000	900 000	900 000	1 227 000	1n
Jordan	300 000	290 000	280 000	287 000	300 000	2n
Kenya	5 664	18 848	21 199	31 139	26 595	1e
Kuwait	34 200	34 000	50 000	60 000	50 000	1n
Laos	2 200	5 410	16 130	15 000	15 000	2n
Lebanon	1 500	1 400	3 000	3 500	3 800	2n
Libya	12 800	13 000	14 411	14 411	16 000	2n

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



Madagascar	33 500	33 300	35 000	37 000	35 000	2n
Malta	13 020	13 020	13 020	6 000	6 000	2n
Mexico	8 501 137	7 801 948	7 546 987	8 565 820	9 507 623	1n
Mongolia	5 000	2 000	500	300	196	1a
Morocco	231 334	266 064	290 000	300 000	240 000	1e
Mozambique	20 000	19 500	25 000	28 000	35 000	2n
Myanmar	166 000	167 000	168 000	170 000	171 000	2n
Namibia	558 441	614 052	640 000	650 000	573 248	1e
Nepal	5	6	4	4	2	1a
Netherlands	5 717 050	5 773 036	5 980 114	5 895 648	6 155 651	1e
New Zealand	64 000	63 000	60 000	58 000	65 000	2n
Nicaragua	10 500	10 700	10 900	11 000	11 600	2n
Niger	2 300	2 400	2 500	2 700	2 000	1n
Oman	13 980	14 000	15 000	12 350	10 906	1a
Pakistan	1 393 000	1 387 000	1 300 000	1 280 000	1 662 000	1e
Panama	24 400	24 200	24 000	23 800	23 700	2n
Peru	270 000	230 000	187 416	185 000	200 000	1e
Philippines	550 000	460 983	430 000	400 000	420 950	1e
Poland	3 226 000	3 310 000	3 180 000	2 500 000	1 500 000	1n
Portugal	625 785	604 969	602 035	661 704	597 945	1a
Puerto Rico	35 000	34 800	34 500	34 300	36 000	2n
Romania	2 224 890	2 200 000	2 415 274	2 398 607	2 550 000	1n
Russia (Europe)	1 200 000	1 800 000	2 500 000	3 000 000	2 800 000	1n
Saudi Arabia	1 000 000	1 348 000	1 500 000	1 430 000	1 400 000	2n
Senegal	69 000	70 000	72 000	100 000	168 000	1e
Serbia and Montenegro	0	0	12 000	11 000	10 500	1n
Slovakia	104 000	102 700	104 800	104 300	105 100	1a
Slovenia	0	138	4 273	5 000	4 200	1n
Somalia	2 000	1 900	1 000	1 000	1 000	1e
South Africa, Rep. of	350 000	355 000	360 000	450 000	399 087	1e
Spain	3 900 000	3 490 000	3 300 000	3 200 000	3 720 000	1e
Sri Lanka	65 000	60 000	78 713	82 000	67 029	1e
Sudan	85 000	83 000	61 096	60 000	84 000	1e
Switzerland	400 000	434 000	562 000	569 000	560 000	1n
Syria	190 012	146 097	130 000	110 000	110 000	1a
Taiwan	252 555	147 895	178 826	180 000	114 000	1n
Tanzania	76 000	75 500	75 000	77 000	79 000	2n
Thailand	852 565	908 968	892 243	1 131 200	1 074 214	1a
Tunisia	650 000	670 000	700 000	608 000	800 000	1e
Turkey	1 785 455	1 600 000	1 400 000	2 157 718	1 726 233	1a
Turkmenistan	1 900	2 000	2 200	2 300	2 400	2n
Uganda	1 600	1 500	1 300	1 000	1 500	2n
Ukraine	1 800 000	2 333 308	2 500 000	2 300 000	2 500 000	1n
United Kingdom	6 100 000	6 100 000	5 900 000	5 700 000	5 800 000	1e
United States	44 808 380	40 300 000	41 200 000	46 500 000	45 900 000	1n
Venezuela	400 000	380 000	360 000	350 000	380 000	2n
Viet Nam	300 000	290 000	350 000	400 000	440 000	2n
Yemen, Republic of	190 000	200 000	116 000	120 000	90 000	1n
Yugoslavia	14 000	13 000	0	0	0	1n
Total	204 399 377	202 708 909	209 464 769	221 223 097	224 740 116	

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

## Sulfur

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Abu Dhabi (UAE)	79 000	80 000	82 000	80 000	85 000	2n
Albania	900	900	850	830	810	2b
Algeria	23 500	23 200	20 000	20 000	19 000	2n
Australia	260 000	250 000	300 000	400 000	380 000	2n
Austria	10 912	9 444	10 400	10 705	8 458	1e
Bahrain	42 000	42 500	67 000	71 258	72 963	1n
Bolivia	30	32	35	37	39	2n
Brazil	384 672	370 000	350 000	184 413	266 817	1e
Bulgaria	17 500	19 923	20 300	20 500	20 700	2n
Canada	8 080 000	7 787 000	7 920 000	8 271 000	7 041 000	1e
Chile	0	0	0	2 800	3 000	2n
China	6 000 000	6 500 000	7 000 000	6 630 000	6 400 000	2n
Colombia	69 344	60 162	55 000	97 586	64 660	1e
Congo,D.R.	4 000	3 900	3 700	3 500	3 400	2n
DPR Korea	90 000	80 000	60 000	42 000	42 000	1n
Ecuador	11 000	10 800	10 500	10 900	13 900	2n
Egypt	5 500	5 200	5 000	4 900	4 950	2n
Finland	303 808	288 879	341 087	360 557	350 000	1n
France	840 000	795 000	750 000	894 400	802 345	1g
Germany, Federal Rep.	1 000 000	1 093 091	1 014 133	976 729	1 054 800	1a
Greece	5 000	0	0	0	0	1n
India	11 500	11 300	11 500	11 100	13 000	1n
Indonesia	11 800	12 000	12 300	12 500	12 700	2n
Iran	1 800 000	1 500 000	1 400 000	1 400 000	1 300 000	2n
Iraq	410 000	400 000	390 000	370 000	350 000	2n
Italy	210 000	300 000	390 000	570 000	650 000	1n
Japan	480 000	460 000	440 000	420 000	700 000	1n
Kazakhstan	145 000	148 000	150 000	200 000	250 000	2n
Kuwait	500 000	634 000	714 000	730 000	700 000	1n
Libya	24 400	30 000	24 400	24 400	24 000	1n
Mexico	878 180	887 035	1 051 968	1 121 546	1 016 000	1n
Namibia	48 000	47 000	46 000	45 000	43 000	2n
Norway	39 000	38 000	30 000	20 000	20 000	2n
Pakistan	160	185	190	200	240	2n
Peru	31 000	30 000	32 000	35 000	37 000	2n
Poland	944 000	777 000	779 000	820 000	950 000	1n
Qatar	45 000	44 500	48 000	60 000	80 000	1n
Romania	20 099	20 000	18 464	17 836	16 000	2n
Russia (Europe)	4 000 000	4 100 000	4 200 000	4 400 000	7 100 000	1n
Saudi Arabia	2 100 000	2 200 000	2 300 000	2 500 000	2 750 000	1e
Serbia and Montenegro	0	0	76 000	75 000	77 000	2n
South Africa, Rep. of	500 000	520 000	540 000	640 000	755 813	1e
Spain	780 000	790 000	700 000	700 000	630 000	1n
Taiwan	223 659	230 000	225 000	222 670	267 790	1n
Turkey	78 000	80 000	82 000	85 000	90 000	2n
Turkmenistan	3 900	4 000	4 300	4 500	4 800	2n

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

Ukraine	92 000	91 000	90 000	80 000	78 000	2n
United Kingdom	111 000	125 000	115 000	110 000	124 000	1e
United States	8 257 000	9 270 000	9 600 000	9 380 000	9 600 000	1n
Venezuela	350 000	370 000	390 000	400 000	350 000	2n
Yugoslavia	80 000	78 000	0	0	0	1n
Zambia	28 000	27 000	25 000	24 000	30 000	2n
Zimbabwe	20 000	19 500	19 000	18 800	19 500	1n
Total	39 448 864	40 663 551	41 914 127	42 579 667	44 672 685	

## Talc

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Argentina	1 665	1 643	1 759	7 620	11 492	1e
Australia	148 000	145 000	142 000	151 582	150 000	2n
Austria	137 776	138 195	137 596	136 305	166 569	1e
Bhutan	13 528	23 118	23 101	29 631	42 791	1a
Brazil	450 000	460 000	600 000	500 000	401 124	1e
Canada	90 000	92 000	89 000	87 000	85 000	2n
Chile	2 500	2 600	2 700	2 800	3 000	2n
China	2 000 000	1 900 000	1 700 000	2 500 000	2 800 000	2n
Colombia	16 000	16 200	16 400	16 600	16 900	2n
DPR Korea	80 000	75 000	60 000	50 000	50 000	1n
Egypt	3 100	3 000	2 900	2 800	3 000	2n
Finland	476 620	477 000	501 658	482 000	542 000	1n
France	367 000	417 000	359 000	340 000	330 000	2n
Germany, Federal Rep.	18 000	12 000	9 000	6 000	5 000	1a
Greece	2 073	670	500	200	500	1n
Guatemala	1 100	1 200	1 400	1 600	1 800	2n
Hungary	1 000	900	800	700	650	1a
India	430 000	420 000	500 000	560 000	545 000	1n
Iran	12 000	68 007	65 833	65 833	70 000	2n
Italy	110 000	100 000	130 000	150 000	180 000	2n
Japan	555 000	540 000	520 000	510 000	431 000	1n
Korea, Republic of	1 149 537	1 200 000	1 300 000	907 806	969 030	1n
Macedonia	800	800	800	900	1 000	2n
Mexico	22 650	24 000	25 000	26 000	30 000	1n
Morocco	0	5 926	6 200	6 600	5 500	2n
Nepal	3 923	3 800	3 435	3 400	5 832	1a
Norway	25 000	27 000	28 000	28 000	27 000	1n
Peru	15 400	12 500	10 791	9 000	10 000	1n
Portugal	8 362	1 328	5 459	6 231	5 362	1a
Romania	7 237	7 292	10 082	9 725	6 760	1e
Russia (Asia)	100 000	95 000	85 000	80 000	45 000	2n
Russia (Europe)	100 000	95 000	85 000	80 000	45 000	2n
Slovakia	20 000	2 290	4 000	7 100	200	1a
South Africa, Rep. of	5 000	4 800	4 500	7 000	8 469	1e
Spain	115 000	97 000	108 300	110 000	105 000	1e
Sweden	14 000	20 000	22 000	14 000	12 000	2n

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

Taiwan	7 500	6 000	4 500	3 000	1 000	1n
Thailand	6 838	1 702	8 501	12 592	10 270	1a
Turkey	4 500	4 700	4 900	5 000	5 300	2n
United Kingdom	4 947	5 000	6 000	6 300	6 000	1e
United States	853 000	775 000	869 000	887 000	842 000	1n
Uruguay	1 794	816	1 095	1 041	1 131	1a
Zambia	280	270	260	250	230	2n
Zimbabwe	2 200	2 300	2 500	2 700	2 000	1n
Total	7 383 330	7 286 057	7 458 970	7 814 316	7 979 910	

## Vermiculite

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Argentina	1 110	1 050	1 124	1 200	1 403	1e
Australia	12 000	10 000	9 500	9 400	9 200	2n
Brazil	24 226	23 000	21 000	23 119	25 000	2n
Egypt	380	300	280	270	320	2n
India	4 900	5 000	4 000	3 700	4 500	1n
Japan	6 400	6 200	6 000	5 900	6 000	1n
Kenya	100	90	85	80	75	2n
Russia (Europe)	26 000	25 000	23 000	21 000	25 000	1n
South Africa, Rep. of	156 600	150 000	140 000	187 000	209 801	1e
Ukraine	58 000	59 000	60 000	62 000	64 000	2n
United States	116 000	115 000	103 645	90 000	105 000	1n
Zimbabwe	12 200	12 000	11 700	16 000	23 045	1n
Total	417 916	406 640	380 334	419 669	473 344	

## Zirconium

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	398 000	420 000	451 000	439 000	426 000	1e
Brazil	12 800	12 600	12 400	18 700	25 657	1e
China	15 000	16 000	17 000	15 000	18 000	1e
India	18 000	17 000	20 000	20 000	20 000	1n
Malaysia	5 500	5 700	3 456	6 886	4 954	1e
South Africa, Rep. of	400 000	420 000	440 000	302 000	300 000	2n
Sri Lanka	2 000	35 000	7 001	5 000	12 826	1e
Ukraine	33 700	35 000	36 000	34 300	35 000	1n
United States	100 000	100 000	167 230	160 000	120 000	2n
Total	985 000	1 061 300	1 154 087	1 000 886	962 437	

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

## 6.5.5 Mineral Fuels / Energierohstoffe

### Steam Coal

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Afghanistan	180 000	200 000	220 000	240 000	280 000	2n
Albania	0	0	0	0	100 000	1m
Argentina	320 000	330 000	350 000	370 000	320 000	2n
Australia	154 512 000	164 645 000	161 837 000	169 038 000	174 394 000	1m
Belgium	218 000	173 000	129 000	181 000	109 000	1m
Bhutan	60 800	60 500	66 324	65 000	85 279	2n
Bosnia-Herzegovina	0	0	0	0	3 400 000	2n
Botswana	943 000	953 081	960 000	970 000	984 876	2n
Brazil	5 652 000	5 140 000	5 786 000	5 000 000	6 048 105	2n
Bulgaria	14 000	14 500	14 800	15 000	17 000	2n
Canada	5 420 000	3 860 000	2 500 000	3 750 000	3 500 000	1m
Chile	1 000 000	1 000 000	980 000	970 000	960 000	2n
China	1 138 993 000	1 248 860 000	1 504 163 000	1 771 788 000	1 967 630 000	1m
Colombia	43 440 000	43 840 000	47 613 000	57 000 000	59 064 000	2n
Congo,D.R.	94 000	95 000	95 000	95 000	200 000	1m
Croatia	0	0	0	0	700 000	2n
Czech Republic	7 210 000	6 820 000	5 780 000	5 990 000	6 110 000	1m
DPR Korea	67 500 000	67 800 000	60 000 000	58 000 000	24 400 000	1m
Egypt	1 900	2 000	2 200	2 400	2 700	2n
France	2 347 000	1 920 000	2 234 000	872 000	780 000	2n
Georgia	7 000	6 000	5 000	8 000	5 100	2n
Germany, Federal Rep.	13 557 000	11 248 000	11 479 000	12 516 000	12 847 000	1m
Hungary	640 000	660 000	667 000	260 000	240 000	2n
India	304 246 000	316 009 000	336 604 000	350 218 000	371 661 000	1m
Indonesia	92 540 460	103 130 000	115 278 000	129 101 000	139 700 000	1m
Iran	1 981 090	2 075 619	1 694 144	1 694 144	2 000 000	2n
Italy	0	0	0	0	90 000	1m
Japan	3 260 000	3 400 000	3 600 000	3 800 000	4 000 000	2n
Kazakhstan	63 280 000	58 640 000	64 400 000	70 000 000	65 495 360	2n
Korea, Republic of	3 817 000	3 318 000	3 297 000	3 191 000	2 832 000	2n
Kyrgystan	477 000	497 500	411 030	443 300	300 000	2n
Laos	25 000	27 000	40 000	43 000	48 000	2n
Malawi	36 700	41 900	60 000	40 891	44 900	2n
Malaysia	497 733	352 513	174 800	389 176	789 356	2n
Mexico	9 500 000	9 240 000	7 970 000	9 750 000	8 260 000	1m
Mongolia	854 000	880 000	880 000	900 000	4 620	1a
Morocco	1 980	0	51 700	50 000	40 000	2n
Mozambique	48 000	49 000	36 742	16 525	3 417	2n
Myanmar	0	0	0	0	1 300 000	1m
New Zealand	2 040 000	2 120 000	2 680 000	2 450 000	2 470 000	1m
Niger	163 275	182 916	195 000	198 000	183 000	2n
Nigeria	82 000	80 000	78 000	76 000	60 000	2n
Norway	1 788 000	2 200 000	2 900 000	2 904 000	1 440 000	1m

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

Pakistan	3 262 000	3 487 000	3 600 000	3 700 000	3 367 021	2n
Peru	19 000	21 700	20 000	20 000	12 707	2n
Philippines	1 400 000	1 645 659	2 029 303	2 200 000	2 800 000	2m
Poland	86 937 000	87 839 000	86 727 000	83 486 000	83 632 000	1m
Romania	3 525 921	3 000 000	3 020 909	2 675 737	3 000 000	2n
Russia (Asia)	96 524 000	96 821 000	105 169 000	128 998 000	130 707 930	2n
Russia (Europe)	14 423 000	14 467 000	15 714 000	19 275 000	19 531 070	2n
Serbia and Montenegro	0	0	90 000	85 000	80 000	2n
South Africa, Rep. of	222 105 000	218 908 000	238 295 000	236 303 000	238 708 000	1m
Spain	10 456 000	9 752 000	9 406 000	8 922 000	8 127 147	2n
Swaziland	375 000	370 000	368 000	400 000	221 701	2n
Taiwan	44 380	30 000	44 000	40 000	40 000	2n
Tajikistan	27 500	35 500	40 000	88 300	94 900	2n
Tanzania	80 000	78 000	76 000	75 000	30 795	2n
Turkey	1 600 000	1 570 000	1 320 000	1 220 000	1 520 000	1m
Ukraine	48 662 000	46 887 000	46 806 000	47 212 000	45 486 500	2n
United Kingdom	31 618 000	29 616 000	27 886 000	24 606 000	20 350 000	1m
United States	903 919 000	879 122 000	853 923 000	887 911 000	905 759 000	1m
Uzbekistan	2 710 000	2 466 000	2 370 000	2 500 000	2 700 000	2n
Venezuela	7 804 632	8 399 242	7 790 364	7 600 000	8 900 000	1m
Viet Nam	12 959 000	15 896 000	15 955 000	26 820 000	32 800 000	2n
Yugoslavia	110 000	100 000	0	0	0	2n
Zambia	170 636	170 000	160 000	240 000	280 000	2n
Zimbabwe	4 064 000	3 721 112	3 500 000	3 300 000	2 891 000	2n
Total	3 379 544 007	3 484 272 742	3 769 541 316	4 150 072 473	4 373 938 484	

## Coking Coal

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Australia	109 705 000	108 592 000	113 017 000	116 138 000	126 286 000	1m
Brazil	0	0	59 000	0	0	
Canada	28 610 000	25 760 000	24 080 000	25 510 000	25 080 000	1m
China	128 923 000	148 989 000	165 979 000	184 450 000	257 974 000	1m
Colombia	0	0	507 000	0	0	1n
Czech Republic	7 930 000	7 650 000	7 870 000	7 320 000	7 140 000	1m
Germany, Federal Rep.	17 112 000	17 961 000	17 274 000	16 635 000	15 171 000	1m
India	20 585 000	21 810 000	21 781 000	22 983 000	26 044 000	1m
Kazakhstan	15 820 000	14 740 000	16 100 000	17 500 000	16 373 840	2n
Mexico	2 130 000	1 750 000	1 630 000	1 550 000	1 750 000	1m
New Zealand	1 670 000	2 120 000	2 250 000	2 470 000	2 310 000	1m
Poland	17 055 000	15 876 000	16 147 000	16 526 000	14 071 000	1m
Russia (Asia)	46 822 000	45 463 000	49 199 000	53 647 000	62 138 000	2n
Russia (Europe)	6 996 000	6 793 000	7 351 000	8 016 000	9 284 990	2n
South Africa, Rep. of	1 455 000	1 305 000	1 660 000	1 646 000	1 232 000	1m
Turkey	760 000	670 000	690 000	660 000	650 000	1m

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

Ukraine	35 238 000	33 952 000	33 894 000	34 188 000	32 938 500	1n
United Kingdom	312 000	373 000	373 000	371 000	274 000	1m
United States	44 884 000	38 789 000	40 005 000	44 620 000	45 064 000	1m
Total	486 007 000	492 593 000	519 866 000	554 230 000	643 781 330	

## Lignite

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Albania	27 500	20 300	19 000	15 000	20 000	2n
Australia	65 000 000	67 000 000	68 000 000	69 500 000	67 152 000	2n
Austria	1 193 970	1 411 824	1 152 389	235 397	6 168	1a
Bosnia-Herzegovina	0	0	0	0	4 800 000	1m
Bulgaria	23 856 000	23 201 600	23 000 000	26 400 000	22 205 000	2n
Canada	36 330 000	36 890 000	35 550 000	36 730 000	36 800 000	1m
China	47 000 000	50 000 000	52 000 000	50 000 000	48 300 000	2n
Croatia	0	0	0	0	100 000	1m
Czech Republic	47 960 000	49 335 000	50 390 000	48 290 000	49 125 000	2n
DPR Korea	7 434 000	7 048 000	7 383 000	7 500 000	8 400 000	1m
France	450 000	400 000	380 000	200 000	180 000	2n
Germany, Federal Rep.	175 400 000	181 779 000	179 085 000	181 926 110	177 907 000	1m
Greece	66 730 897	71 074 009	69 410 756	71 237 228	71 200 000	1m
Hungary	13 440 000	12 100 000	12 692 000	10 965 000	9 602 000	2n
India	22 000 000	24 000 000	25 000 000	29 300 000	30 049 000	2n
Israel	0	0	0	0	500 000	1m
Italy	260 000	250 000	240 000	200 000	200 000	2n
Kazakhstan	3 000 000	2 620 000	3 500 000	3 900 000	4 498 500	2n
Kyrgystan	364 000	351 000	275 000	250 000	200 000	1m
Macedonia	6 000 000	8 600 000	7 492 000	7 300 000	6 879 726	2n
Mongolia	3 707 600	5 900 000	5 666 100	7 143 700	7 517 100	1e
Myanmar	62 447	34 513	30 000	20 000	18 000	2n
Nepal	16 589	9 600	10 459	10 500	9 289	2n
New Zealand	180 000	190 000	200 000	200 000	246 445	2n
Poland	59 547 000	58 240 000	60 923 000	61 200 000	61 636 445	2n
Romania	29 754 222	30 189 000	30 029 987	30 410 351	31 122 000	2n
Russia (Asia)	77 400 000	68 000 000	63 000 000	63 270 000	63 810 000	2n
Russia (Europe)	8 600 000	7 600 000	7 000 000	7 030 000	7 090 000	2n
Serbia and Montenegro	0	0	42 000 000	41 000 000	38 700 000	1m
Slovakia	3 761 910	3 661 280	3 508 820	3 101 790	2 513 000	2n
Slovenia	3 450 000	4 684 709	4 828 499	4 800 000	4 539 556	2n
Spain	8 718 000	12 283 000	14 000 000	11 600 000	10 933 016	2n
Thailand	19 616 996	19 601 984	18 830 000	20 000 000	20 878 176	2n
Turkey	57 857 175	51 670 000	43 749 420	43 754 159	60 857 574	2n
Ukraine	900 000	762 000	700 000	1 000 000	1 200 000	2n
United States	65 000 000	67 000 000	68 000 000	75 000 000	76 113 000	2n
Uzbekistan	2 710 000	2 466 000	2 370 000	2 300 000	3 100 000	2n
Yugoslavia	45 000 000	44 000 000	0	0	0	
Total	902 728 306	912 372 819	900 415 430	915 789 235	928 407 995	

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

## Natural Gas

Country	2001 Mio m <sup>3</sup>	2002 Mio m <sup>3</sup>	2003 Mio m <sup>3</sup>	2004 Mio m <sup>3</sup>	2005 Mio m <sup>3</sup>	Rem
Abu Dhabi (UAE)	28 158	28 880	34 728	32 273	29 024	1i
Afghanistan	359	285	300	320	330	2n
Albania	10	9	9	10	11	2n
Algeria	84 000	84 000	81 000	80 100	84 100	1i
Angola	440	460	470	475	490	2n
Argentina	41 000	38 500	37 700	37 100	40 200	1i
Australia	33 100	32 700	33 267	35 225	37 112	1e
Austria	1 954	2 015	2 030	2 011	1 654	1e
Azerbaijan	5 534	5 144	5 700	4 995	5 732	1a
Bahrain	12 018	12 154	12 305	12 130	13 320	1i
Bangladesh	9 000	8 900	7 300	7 100	9 400	2n
Barbados	19	20	20	23	20	2n
Belorussia	255	246	254	245	228	1a
Bolivia	7 155	8 906	10 223	12 658	13 100	2n
Brazil	14 045	16 568	15 000	14 000	14 600	2n
Brunei	9 800	10 000	11 000	11 300	11 800	1i
Bulgaria	22	11	10	11	10	2n
Canada	171 966	171 348	180 900	184 100	186 500	1i
Chile	2 600	2 500	2 400	2 300	2 500	2n
China	27 000	28 000	33 400	39 600	36 200	1i
Colombia	4 800	4 500	4 300	4 200	4 300	2n
Croatia	2 852	2 880	2 700	2 352	2 432	1a
Cuba	39	38	39	39	40	2n
Czech Republic	101	91	131	175	356	1e
Denmark	8 400	8 300	8 000	8 400	9 400	2n
Dubai (UAE)	3 627	3 720	4 473	4 175	3 789	1i
Ecuador	1 000	998	1 038	1 040	1 035	2n
Egypt	19 605	19 000	26 800	27 000	27 000	1i
France	1 500	1 400	1 300	1 200	1 100	2n
Gabon	103	104	104	80	80	1n
Germany, Federal Rep.	17 200	21 424	20 910	20 405	19 762	1a
Greece	32	36	27	23	30	1n
Guatemala	7	6	6	7	9	2n
Hungary	3 260	3 100	3 100	3 285	3 159	1a
India	26 400	23 500	22 800	23 200	29 700	1i
Indonesia	78 757	86 083	71 000	55 105	84 894	1a
Iran	60 500	61 000	62 600	83 500	80 100	2n
Iraq	4 350	4 400	4 300	4 400	4 300	2n
Ireland	1 020	980	960	950	1 000	1n
Israel	10	9	8	12	16	1a
Italy	17 100	15 100	13 500	12 500	12 000	1i
Japan	2 480	2 500	2 600	2 700	2 800	2n
Jordan	285	287	288	294	290	2n
Kazakhstan	9 800	10 500	10 800	14 900	14 700	1i
Kuwait	12 500	9 800	9 500	8 800	8 400	1i
Kyrgystan	37	29	27	28	29	2n

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



Libya	6 273	6 000	6 400	16 331	15 000	2n
Malaysia	48 300	55 200	56 000	53 688	54 400	2n
Mexico	41 000	38 700	40 600	42 400	43 900	1i
Morocco	46	47	48	49	45	2n
Myanmar	1 500	1 550	1 600	1 700	1 900	2n
Netherlands	72 264	70 715	68 765	77 544	73 116	1e
New Zealand	5 780	5 800	5 900	6 000	5 800	2n
Nigeria	7 000	13 000	16 700	15 900	20 200	1i
Norway	57 465	68 300	76 900	80 600	88 600	1i
Oman	7 400	7 500	6 500	6 000	6 200	2n
Pakistan	23 000	24 800	23 400	24 100	24 900	1i
Papua New Guinea	92	91	90	89	85	2n
Peru	870	860	850	840	860	2n
Philippines	140	1 761	2 476	2 400	2 300	2n
Poland	4 646	4 920	4 916	5 000	6 100	1i
Qatar	30 000	32 900	33 400	39 200	31 400	1i
Romania	14 460	13 425	13 026	13 000	12 500	1i
Russia (Asia)	55 100	59 500	59 000	60 000	61 000	2n
Russia (Europe)	495 900	535 500	531 000	540 000	549 000	2n
Saudi Arabia	40 700	50 500	58 000	81 043	80 000	2n
Senegal	21	20	20	13	12	2n
Serbia and Montenegro	0	0	700	7 000	680	2n
Sharjah (UAE)	7 215	7 400	8 899	8 270	7 437	1i
Slovakia	196	200	187	178	151	1a
Slovenia	6	57	49	217	44	2n
Spain	556	551	549	540	535	2n
Syria	4 000	6 418	7 000	6 800	6 300	1a
Taiwan	849	887	831	796	548	2n
Tajikistan	38	33	30	30	29	2n
Thailand	19 632	20 568	22 872	22 366	23 665	1a
Trinidad and Tobago	10 000	9 800	9 900	9 900	10 000	2n
Tunisia	2 000	2 100	2 200	2 530	2 700	2n
Turkey	265	268	276	344	484	1a
Turkmenistan	51	53	49	54	61	1i
Ukraine	18 000	19 000	18 200	18 700	20 100	1i
United Kingdom	112 803	109 512	108 700	100 500	92 800	1i
United States	548 500	551 700	550 300	530 000	512 900	1i
Uzbekistan	57 000	57 670	58 062	45 500	58 000	1i
Venezuela	31 000	28 000	32 600	31 700	30 000	1i
Viet Nam	3 300	3 400	3 450	6 250	6 340	1n
Yugoslavia	730	720	0	0	0	1n
Total	2 452 298	2 539 857	2 569 772	2 612 318	2 647 144	

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

## Oil

C o u n t r y	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Abu Dhabi (UAE)	92 550 391	86 586 808	101 623 830	100 052 000	108 232 200	1i
Albania	329 370	330 000	340 000	350 000	370 000	2n
Algeria	67 600 000	70 200 000	80 200 000	83 700 000	92 500 000	1i
Angola	39 118 875	46 200 000	43 600 000	48 000 000	60 900 000	1i
Argentina	41 700 000	40 000 000	38 500 000	37 700 000	36 500 000	1i
Australia	32 500 000	31 800 000	27 876 000	25 546 000	25 766 000	1e
Austria	1 050 355	1 032 204	1 014 716	981 588	854 775	1e
Azerbaijan	14 909 100	15 333 500	15 800 000	15 548 800	22 214 200	1a
Bahrain	1 825 548	1 900 000	1 960 588	1 950 156	1 907 429	1i
Bangladesh	59 800	59 000	50 000	70 000	80 000	2n
Barbados	66 260	66 000	50 444	51 362	54 000	2n
Belorussia	1 900 000	1 846 000	1 820 000	1 804 100	1 785 020	1a
Benin	133 000	132 000	130 000	130 000	128 000	1n
Bolivia	1 866 989	1 892 711	2 062 762	2 422 727	2 600 000	2n
Bosnia-Herzegovina	341 531	305 806	75 451	115 320	120 000	2n
Brazil	77 577 417	84 440 000	76 400 000	74 500 000	84 200 000	1i
Brunei	9 600 000	9 700 000	10 300 000	10 300 000	10 300 000	1i
Bulgaria	32 000	33 000	35 000	37 000	30 010	1a
Cameroon	3 000 000	2 900 000	2 800 000	3 000 000	3 100 500	1n
Canada	131 000 000	137 000 000	136 000 000	148 000 000	143 000 000	1i
Chile	300 000	500 000	400 000	400 000	500 000	1i
China	165 200 000	167 000 000	169 400 000	175 000 000	182 000 000	1i
Colombia	33 000 000	30 155 124	27 800 000	27 300 000	27 300 000	1i
Congo	12 800 000	13 000 000	13 300 000	13 400 000	13 225 395	1n
Congo,D.R.	1 400 000	1 450 000	1 500 000	2 000 000	2 200 000	2n
Croatia	1 085 320	906 953	900 000	802 615	745 589	1a
Cuba	1 100 000	1 200 000	1 100 000	1 150 000	1 300 000	2n
Czech Republic	178 000	253 000	310 000	299 000	306 000	1e
Denmark	16 900 000	17 700 000	18 000 000	19 200 000	18 719 900	1n
Dubai (UAE)	19 150 855	17 789 800	20 879 250	20 556 725	22 305 150	1i
Ecuador	22 000 000	20 700 000	21 940 723	26 700 000	27 300 000	1i
Egypt	36 095 000	32 964 172	36 900 000	34 900 000	34 800 000	1i
Equatorial Guinea	120 000	110 000	95 000	125 000	144 000	1n
France	1 700 000	1 600 000	1 400 000	1 300 000	1 200 000	1i
Gabon	15 000 000	14 700 000	14 300 000	11 700 000	11 800 000	1i
Georgia	60 000	73 900	91 300	97 600	98 300	2n
Germany, Federal Rep.	3 400 000	3 768 054	3 808 946	3 516 318	3 572 462	1a
Greece	188 109	186 661	136 795	132 890	172 000	1n
Guatemala	1 147 487	1 100 000	1 050 000	1 100 000	1 300 000	2n
Hungary	1 060 000	1 050 000	1 100 000	1 077 000	948 000	1a
India	31 700 000	32 000 000	36 900 000	37 500 000	36 600 000	1i
Indonesia	77 889 280	65 162 400	57 600 000	48 871 800	55 393 470	1a
Iran	182 900 000	170 700 000	181 700 000	197 900 000	198 000 000	1a
Iraq	117 900 000	99 700 000	62 900 000	102 500 000	91 600 000	1i
Israel	3 744	4 573	3 737	3 156	3 225	1a
Italy	3 800 000	5 200 000	6 000 000	6 600 000	6 100 000	1i
Japan	760 000	780 000	800 000	830 000	850 000	2n

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

Jordan	1 800	1 900	2 000	1 211	1 200	2n
Kazakhstan	35 670 000	47 220 000	50 600 000	57 100 000	64 500 000	1i
Kuwait	130 396 625	98 000 000	110 200 000	119 200 000	124 500 000	1i
Kyrgystan	75 000	75 500	68 050	69 000	70 000	2n
Libya	67 010 257	63 800 000	71 288 570	77 261 537	80 400 000	1i
Lithuania	470 900	433 727	382 100	360 000	216 100	1a
Malaysia	34 841 805	36 512 950	38 500 000	41 500 000	40 000 000	1i
Mexico	175 000 000	179 200 000	187 800 000	190 800 000	187 500 000	1i
Morocco	12 700	12 800	12 900	13 200	20 000	2n
Myanmar	800 000	810 000	820 000	840 000	860 000	2n
Netherlands	2 464 188	3 323 544	3 147 468	3 150 972	2 137 440	1e
New Zealand	2 500 000	2 600 000	2 800 000	2 900 000	2 500 000	2n
Nigeria	107 400 000	97 600 000	107 300 000	117 400 000	126 500 000	1i
Norway	163 100 000	159 200 000	151 700 000	146 800 000	137 700 000	1i
Oman	50 280 794	44 600 000	40 500 000	37 600 000	38 900 000	1i
Pakistan	1 081 800	1 100 330	1 200 000	1 300 000	1 500 000	2n
Papua New Guinea	5 000 000	4 900 000	4 700 000	4 600 000	4 500 000	2n
Peru	5 100 000	5 000 000	4 500 000	4 200 000	5 200 000	1i
Philippines	111 333	764 451	662 471	660 000	680 000	2n
Poland	470 860	437 330	753 260	800 000	800 000	1i
Qatar	37 000 000	34 000 000	38 400 000	41 012 300	45 800 000	1i
Ras Al-Khaimah (UAE)	48 850	45 378	53 259	52 436	56 896	1i
Romania	6 001 100	5 840 000	5 661 500	5 500 000	5 600 000	1i
Russia (Asia)	33 700 000	36 600 000	40 000 000	42 000 000	45 000 000	2n
Russia (Europe)	303 300 000	329 400 000	360 000 000	378 000 000	405 000 000	2n
Saudi Arabia	378 700 000	407 200 000	496 800 000	487 860 600	532 600 000	1i
Serbia and Montenegro	0	0	830 000	820 000	820 000	2n
Sharjah (UAE)	407 330	378 610	444 362	437 497	474 709	1i
Slovakia	54 085	51 770	47 943	42 082	33 150	1a
Slovenia	685	613	526	490	470	2n
Spain	344 000	324 000	310 000	300 000	300 000	2n
Sudan	10 420 000	13 030 000	14 350 000	17 989 000	18 560 000	1n
Suriname	671 429	642 857	614 286	585 714	628 571	1a
Syria	27 700 000	24 790 000	29 600 000	28 300 000	23 500 000	1a
Tajikistan	26 200	16 100	15 000	14 000	13 900	2n
Thailand	3 230 334	3 957 435	5 024 078	4 452 478	5 921 478	1a
Trinidad and Tobago	7 800 000	7 200 000	7 029 394	7 600 000	8 500 000	1i
Tunisia	3 500 000	3 300 000	2 300 000	3 672 530	3 800 000	2n
Turkey	2 550 876	2 400 000	2 375 082	2 275 529	2 280 764	1a
Turkmenistan	8 020 000	9 000 000	10 000 000	10 700 000	11 100 000	1i
Ukraine	2 700 000	3 732 500	3 600 000	4 000 000	5 100 000	1i
United Kingdom	108 387 000	107 400 000	97 820 000	92 000 000	84 500 000	1i
United States	351 700 000	350 100 000	349 400 000	327 100 000	314 900 000	1i
Uzbekistan	7 400 000	7 200 000	7 168 700	6 600 000	7 100 000	1i
Venezuela	156 900 000	162 800 000	138 000 000	163 500 000	154 400 000	1i
Viet Nam	16 000 000	17 000 000	17 902 655	20 412 408	19 374 096	1n
Yemen, Republic of	20 600 000	21 700 000	22 400 000	21 400 000	20 300 000	1i
Yugoslavia	860 000	850 000	0	0	0	1n
Total	3 533 808 382	3 526 063 461	3 648 038 146	3 762 404 141	3 867 274 399	

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

## Oil Shale

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Austria	408	336	432	248	0	1e
Estonia	12 000 000	10 513 000	12 459 000	11 328 000	11 310 000	1e
France	15 000	14 000	13 000	12 500	12 200	2n
Germany, Federal Rep.	340 000	366 841	295 853	282 408	292 385	1a
Italy	23 800	23 500	23 200	23 000	24 000	2n
Russia (Europe)	1 600 000	1 500 000	1 400 000	1 300 000	1 700 000	2n
<b>Total</b>	<b>13 979 208</b>	<b>12 417 677</b>	<b>14 191 485</b>	<b>12 946 156</b>	<b>13 338 585</b>	

## Uranium

Country	2001 metr.t	2002 metr.t	2003 metr.t	2004 metr.t	2005 metr.t	Rem
Argentina	22	23	24	25	0	1e
Australia	9 103	8 337	9 538	10 597	11 273	1e
Canada	15 329	15 396	12 139	14 089	14 854	1e
China	772	860	880	890	900	2n
Czech Republic	538	562	540	513	482	1e
France	184	23	20	19	18	2n
Gabon	800	820	825	820	800	2n
Germany, Federal Rep.	27	222	104	91	74	1a
India	183	271	290	295	297	2n
Kazakhstan	2 379	2 936	3 200	3 143	3 100	2n
Mongolia	70	68	65	60	59	2n
Namibia	3 113	3 244	3 300	3 350	3 632	1e
Niger	2 919	3 076	3 400	3 500	3 647	1n
Portugal	5	4	3	3	2	2n
Romania	115	110	106	100	90	1n
Russia (Asia)	2 342	3 419	3 700	3 800	6 900	2n
South Africa, Rep. of	1 256	1 177	1 050	1 058	795	1e
Spain	350	54	40	38	36	2n
Ukraine	825	943	980	943	930	2n
United States	1 202	1 088	1 000	1 000	900	2n
Uzbekistan	2 830	2 311	2 200	2 000	1 900	2n
<b>Total</b>	<b>44 364</b>	<b>44 944</b>	<b>43 404</b>	<b>46 334</b>	<b>50 689</b>	

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

## 6.6 Share of Mineral Production 2005 by Countries Anteile der Länder an der Weltproduktion 2005

### 6.6.1 Iron and Ferro-Alloy Metals / Eisen und Stahlveredler

#### Iron

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Brazil	170 000 000	22.77	22.77
2	( 2)	Australia	164 710 350	22.06	44.84
3	( 3)	China	99 500 000	13.33	58.17
4	( 4)	India	60 000 000	8.04	66.20
5	( 6)	Ukraine	44 850 000	6.01	72.21
6	( 5)	Russia (Europe)	43 367 500	5.81	78.02
7	( 7)	United States	34 650 000	4.64	82.66
8	( 8)	South Africa, Rep. of	25 702 347	3.44	86.11
9	( 9)	Canada	17 289 230	2.32	88.42
10	(10)	Sweden	14 720 000	1.97	90.39
11	(12)	Venezuela	14 300 000	1.92	92.31
12	(11)	Kazakhstan	12 350 000	1.65	93.96
13	(13)	Russia (Asia)	8 882 500	1.19	95.15
14	(14)	Mauritania	7 200 000	0.96	96.12
15	(15)	Mexico	5 600 000	0.75	96.87
16	(16)	Iran	4 500 000	0.60	97.47
17	(17)	Chile	3 900 000	0.52	97.99
18	(18)	Peru	3 034 530	0.41	98.40
19	(19)	Turkey	2 606 256	0.35	98.75
20	(21)	New Zealand	1 600 000	0.21	98.96
21	(20)	DPR Korea	1 400 000	0.19	99.15
22	(22)	Algeria	828 900	0.11	99.26
23	(23)	Egypt	800 000	0.11	99.37
24	(24)	Malaysia	680 000	0.09	99.46
25	(26)	Austria	665 344	0.09	99.55
26	(25)	Spain	610 000	0.08	99.63
27	(27)	Norway	448 000	0.06	99.69
28	(30)	Korea, Republic of	304 766	0.04	99.73
29	(31)	Saudi Arabia	280 000	0.04	99.77
30	(28)	Slovakia	258 500	0.03	99.80
31	(29)	Colombia	224 380	0.03	99.83
32	(32)	Bulgaria	198 000	0.03	99.86
33	(33)	Indonesia	170 000	0.02	99.88
34	(34)	Zimbabwe	160 000	0.02	99.91
35	(39)	Thailand	143 186	0.02	99.92
36	(36)	Tunisia	130 000	0.02	99.94
37	(35)	Bosnia-Herzegovina	120 000	0.02	99.96

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

38	(37)	Romania	97 000	0.01	99.97
39	(38)	Serbia and Montenegro	70 000	0.01	99.98
40	(40)	Nigeria	40 000	0.01	99.99
41	(41)	Germany, Federal Rep.	37 796	0.01	99.99
42	(42)	Pakistan	27 000	0.00	99.99
43	(44)	Uruguay	12 435	0.00	100.00
44	(43)	Azerbaijan	7 300	0.00	100.00
45	(45)	Morocco	6 000	0.00	100.00
46	(49)	Guatemala	4 300	0.00	100.00
47	(47)	Albania	4 300	0.00	100.00
48	(48)	Portugal	4 100	0.00	100.00
49	(50)	Japan	1 100	0.00	100.00
50	(51)	United Kingdom	500	0.00	100.00
		Total	746 495 620	100.00	

## Chromium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	South Africa, Rep. of	2 393 844	42.97	42.97
2	( 2)	Kazakhstan	1 419 000	25.47	68.44
3	( 3)	India	439 447	7.89	76.33
4	( 6)	Turkey	289 118	5.19	81.52
5	( 5)	Finland	285 500	5.12	86.64
6	( 4)	Zimbabwe	276 624	4.97	91.61
7	( 7)	Brazil	117 000	2.10	93.71
8	( 8)	Iran	90 000	1.62	95.32
9	( 9)	Madagascar	77 000	1.38	96.70
10	(10)	China	55 000	0.99	97.69
11	(11)	Russia (Europe)	39 000	0.70	98.39
12	(12)	Sudan	21 654	0.39	98.78
13	(13)	Cuba	19 500	0.35	99.13
14	(14)	Oman	12 090	0.22	99.35
15	(15)	Albania	12 000	0.22	99.56
16	(16)	Pakistan	8 200	0.15	99.71
17	(17)	Philippines	7 409	0.13	99.84
18	(18)	Viet Nam	4 000	0.07	99.91
19	(19)	Afghanistan	3 000	0.05	99.97
20	(20)	Japan	950	0.02	99.99
21	(21)	Greece	650	0.01	100.00
22	(22)	Myanmar	180	0.00	100.00
		Total	5 571 166	100.00	

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

## Cobalt

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 2)	Australia	7 200	22.99	22.99
2	( 1)	Zambia	5 472	17.48	40.47
3	( 3)	Cuba	4 500	14.37	54.84
4	( 4)	Russia (Asia)	4 000	12.77	67.62
5	( 5)	China	2 500	7.98	75.60
6	( 6)	Canada	2 105	6.72	82.32
7	( 8)	Congo,D.R.	1 800	5.75	88.07
8	( 7)	Morocco	1 600	5.11	93.18
9	( 9)	Russia (Europe)	1 000	3.19	96.38
10	(11)	Kazakhstan	350	1.12	97.49
11	(13)	Zimbabwe	281	0.90	98.39
12	(10)	South Africa, Rep. of	268	0.86	99.25
13	(12)	Botswana	236	0.75	100.00
		Total	31 312	100.00	

## Manganese

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	3 100 000	22.28	22.28
2	( 2)	Gabon	2 859 000	20.54	42.82
3	( 3)	Australia	1 876 800	13.49	56.31
4	( 4)	Brazil	1 450 000	10.42	66.73
5	( 5)	Kazakhstan	1 350 000	9.70	76.43
6	( 6)	South Africa, Rep. of	935 192	6.72	83.15
7	( 7)	Ukraine	720 000	5.17	88.32
8	( 8)	India	640 000	4.60	92.92
9	( 9)	Ghana	520 000	3.74	96.66
10	(10)	Mexico	170 000	1.22	97.88
11	(20)	Thailand	88 500	0.64	98.52
12	(11)	Georgia	49 000	0.35	98.87
13	(12)	Iran	48 000	0.34	99.21
14	(13)	Indonesia	20 036	0.14	99.36
15	(14)	Namibia	20 000	0.14	99.50
16	(15)	Romania	18 000	0.13	99.63
17	(16)	Chile	13 800	0.10	99.73
18	(17)	Hungary	13 700	0.10	99.83
19	(18)	Bulgaria	11 358	0.08	99.91
20	(19)	Morocco	9 000	0.06	99.98

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

21	(21)	Egypt	2 000	0.01	99.99
22	(22)	Italy	920	0.01	100.00
23	(23)	Bosnia-Herzegovina	500	0.00	100.00
		Total	13 915 806	100.00	

## Molybdenum

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	(2)	United States	56 900	30.24	30.24
2	(1)	China	48 000	25.51	55.75
3	(3)	Chile	40 000	21.26	77.01
4	(4)	Peru	17 325	9.21	86.22
5	(5)	Canada	7 898	4.20	90.42
6	(6)	Armenia	6 000	3.19	93.61
7	(7)	Russia (Asia)	4 512	2.40	96.01
8	(8)	Mexico	4 245	2.26	98.26
9	(9)	Mongolia	1 153	0.61	98.87
10	(10)	Iran	1 000	0.53	99.41
11	(11)	Kazakhstan	610	0.32	99.73
12	(12)	Uzbekistan	320	0.17	99.90
13	(13)	Russia (Europe)	188	0.10	100.00
		Total	188 151	100.00	

## Nickel

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	(1)	Russia (Asia)	283 500	21.47	21.47
2	(2)	Australia	190 000	14.39	35.85
3	(3)	Canada	188 749	14.29	50.14
4	(4)	New Caledonia	120 000	9.09	59.23
5	(5)	China	80 000	6.06	65.29
6	(6)	Cuba	74 000	5.60	70.89
7	(7)	Indonesia	67 817	5.14	76.03
8	(8)	Colombia	52 749	3.99	80.02
9	(11)	Dominican Republic	46 000	3.48	83.50
10	(9)	South Africa, Rep. of	42 392	3.21	86.71
11	(12)	Brazil	38 000	2.88	89.59
12	(13)	Russia (Europe)	31 500	2.39	91.98
13	(14)	Philippines	25 902	1.96	93.94
14	(10)	Botswana	24 212	1.83	95.77
15	(15)	Venezuela	17 900	1.36	97.13

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



16	(16)	Greece	17 300	1.31	98.44
17	(17)	Zimbabwe	8 556	0.65	99.08
18	(18)	Macedonia	5 900	0.45	99.53
19	(19)	Finland	3 198	0.24	99.77
20	(20)	Norway	3 000	0.23	100.00
		Total	1 320 675	100.00	

### Tantalum-Columbium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Brazil	40 500	90.56	90.56
2	( 2)	Canada	3 704	8.28	98.84
3	( 3)	Australia	340	0.76	99.60
4	( 4)	Ethiopia	109	0.24	99.85
5	( 5)	Rwanda	40	0.09	99.94
6	( 6)	Nigeria	25	0.06	99.99
7	( 7)	Bolivia	4	0.01	100.00
		Total	44 722	100.00	

### Titanium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Australia	2 034 000	37.72	37.72
2	( 2)	South Africa, Rep. of	1 100 000	20.40	58.11
3	( 4)	Canada	720 000	13.35	71.47
4	( 3)	United States	400 000	7.42	78.88
5	( 5)	Norway	310 000	5.75	84.63
6	( 6)	India	260 000	4.82	89.45
7	( 7)	China	200 000	3.71	93.16
8	( 8)	Brazil	95 000	1.76	94.92
9	(10)	Malaysia	60 000	1.11	96.04
10	( 9)	Ukraine	60 000	1.11	97.15
11	(11)	Viet Nam	60 000	1.11	98.26
12	(12)	Sri Lanka	36 303	0.67	98.93
13	(13)	Russia (Europe)	28 000	0.52	99.45
14	(14)	Egypt	17 000	0.32	99.77
15	(15)	Kazakhstan	12 500	0.23	100.00
		Total	5 392 803	100.00	

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

## Tungsten

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	46 900	83.27	83.27
2	( 2)	Russia (Asia)	2 550	4.53	87.80
3	( 3)	Austria	2 365	4.20	92.00
4	( 4)	Portugal	816	1.45	93.45
5	( 0)	Canada	700	1.24	94.69
6	( 7)	Bolivia	669	1.19	95.88
7	( 6)	DPR Korea	600	1.07	96.94
8	( 8)	Brazil	458	0.81	97.76
9	( 5)	Russia (Europe)	450	0.80	98.55
10	( 9)	Thailand	323	0.57	99.13
11	(12)	Rwanda	150	0.27	99.39
12	(10)	Uzbekistan	120	0.21	99.61
13	(11)	Kazakhstan	110	0.20	99.80
14	(13)	Mongolia	78	0.14	99.94
15	(14)	Uganda	27	0.05	99.99
16	(15)	Myanmar	6	0.01	100.00
		Total	56 322	100.00	

## Vanadium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	South Africa, Rep. of	22 604	48.92	48.92
2	( 2)	China	16 000	34.63	83.55
3	( 3)	Russia (Europe)	5 000	10.82	94.37
4	( 4)	United States	1 500	3.25	97.62
5	( 5)	Kazakhstan	1 100	2.38	100.00
		Total	46 204	100.00	

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

## 6.6.2 Non-Ferrous Metals / Nichteisenmetalle

### Aluminium

Rank 2005	Rank 2004	Country	Production 2005 metr.t	Share in %	cum. sh.
1	(1)	China	7 806 000	25.88	25.88
2	(2)	Russia (Europe)	3 285 000	10.89	36.76
3	(3)	Canada	2 500 000	8.29	45.05
4	(4)	United States	2 500 000	8.29	53.34
5	(5)	Australia	1 903 000	6.31	59.65
6	(6)	Brazil	1 499 600	4.97	64.62
7	(7)	Norway	1 376 000	4.56	69.18
8	(8)	South Africa, Rep. of	846 213	2.81	71.98
9	(9)	India	810 000	2.69	74.67
10	(14)	Bahrain	750 710	2.49	77.16
11	(10)	France	730 000	2.42	79.58
12	(11)	Dubai (UAE)	700 000	2.32	81.90
13	(12)	Germany, Federal Rep.	647 934	2.15	84.05
14	(13)	Venezuela	630 000	2.09	86.13
15	(15)	Spain	420 000	1.39	87.53
16	(16)	New Zealand	390 000	1.29	88.82
17	(19)	Tajikistan	379 600	1.26	90.08
18	(18)	United Kingdom	368 477	1.22	91.30
19	(17)	Russia (Asia)	365 000	1.21	92.51
20	(20)	Iceland	273 318	0.91	93.41
21	(21)	Egypt	215 000	0.71	94.13
22	(22)	Italy	198 000	0.66	94.78
23	(23)	Iran	190 000	0.63	95.41
24	(24)	Greece	165 000	0.55	95.96
25	(25)	Slovakia	159 200	0.53	96.49
26	(29)	Slovenia	138 000	0.46	96.95
27	(27)	Serbia and Montenegro	130 000	0.43	97.38
28	(28)	Bosnia-Herzegovina	125 000	0.41	97.79
29	(30)	Ukraine	110 000	0.36	98.16
30	(31)	Sweden	102 107	0.34	98.49
31	(26)	Argentina	100 000	0.33	98.83
32	(32)	Cameroon	90 400	0.30	99.13
33	(33)	Turkey	78 000	0.26	99.38
34	(34)	Poland	52 000	0.17	99.56
35	(36)	Switzerland	45 000	0.15	99.71
36	(35)	Ghana	40 000	0.13	99.84
37	(37)	Hungary	34 500	0.11	99.95
38	(38)	Japan	14 300	0.05	100.00
39	(39)	Azerbaijan	70	0.00	100.00
		Total	30 167 429	100.00	

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

## Antimony

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	120 000	74.56	74.56
2	( 2)	Turkey	17 536	10.90	85.46
3	( 3)	South Africa, Rep. of	5 500	3.42	88.87
4	( 5)	Bolivia	5 098	3.17	92.04
5	( 4)	Tajikistan	4 073	2.53	94.57
6	( 7)	Australia	2 100	1.30	95.88
7	( 6)	Russia (Asia)	2 000	1.24	97.12
8	( 9)	Kyrgystan	1 600	0.99	98.11
9	( 8)	United States	1 100	0.68	98.80
10	(10)	Peru	807	0.50	99.30
11	(11)	Mexico	565	0.35	99.65
12	(12)	Thailand	467	0.29	99.94
13	(13)	Canada	96	0.06	100.00
		Total	160 942	100.00	

## Arsenic

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	16 000	43.79	43.79
2	( 2)	Chile	10 000	27.37	71.16
3	( 3)	Peru	3 700	10.13	81.29
4	( 4)	Mexico	2 197	6.01	87.30
5	( 5)	Russia (Asia)	1 500	4.11	91.41
6	( 6)	Kazakhstan	1 000	2.74	94.14
7	( 8)	Philippines	820	2.24	96.39
8	( 7)	Namibia	800	2.19	98.58
9	( 9)	Japan	250	0.68	99.26
10	(11)	Iran	150	0.41	99.67
11	(10)	Bolivia	120	0.33	100.00
		Total	36 537	100.00	

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

## Bauxite

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Australia	59 469 000	39.23	39.23
2	( 2)	Guinea	17 300 000	11.41	50.64
3	( 4)	China	14 000 000	9.23	59.87
4	( 3)	Jamaica	13 300 000	8.77	68.64
5	( 5)	India	11 957 000	7.89	76.53
6	( 6)	Brazil	11 010 000	7.26	83.79
7	( 7)	Russia (Europe)	6 000 000	3.96	87.75
8	( 8)	Suriname	4 756 998	3.14	90.89
9	( 9)	Venezuela	3 500 000	2.31	93.20
10	(10)	Greece	3 315 300	2.19	95.38
11	(11)	Guyana	1 675 842	1.11	96.49
12	(13)	Indonesia	1 370 610	0.90	97.39
13	(12)	Kazakhstan	1 300 000	0.86	98.25
14	(14)	Ghana	606 700	0.40	98.65
15	(16)	Iran	500 000	0.33	98.98
16	(15)	Bosnia-Herzegovina	460 000	0.30	99.28
17	(17)	Hungary	304 000	0.20	99.48
18	(19)	Serbia and Montenegro	210 000	0.14	99.62
19	(18)	Turkey	203 194	0.13	99.76
20	(20)	France	175 000	0.12	99.87
21	(21)	Romania	170 000	0.11	99.98
22	(23)	Pakistan	9 700	0.01	99.99
23	(22)	Mozambique	9 518	0.01	100.00
24	(24)	Malaysia	4 735	0.00	100.00
25	(25)	Croatia	500	0.00	100.00
26	(26)	Colombia	460	0.00	100.00
		Total	151 608 557	100.00	

## Bismuth

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	2 000	43.00	43.00
2	( 2)	Mexico	970	20.86	63.86
3	( 3)	Peru	807	17.35	81.21
4	( 4)	Japan	463	9.95	91.16
5	( 5)	Canada	193	4.15	95.31
6	( 6)	Kazakhstan	150	3.23	98.54
7	( 7)	Bolivia	44	0.95	99.48

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

8	(8)	Russia (Asia)	19	0.41	99.89
9	(9)	Tajikistan	3	0.06	99.96
10	(10)	Uzbekistan	2	0.04	100.00
Total			4 651	100.00	

## Cadmium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	(2)	China	3 000	23.01	23.01
2	(1)	Japan	2 297	17.62	40.62
3	(3)	Mexico	1 627	12.48	53.10
4	(4)	Russia (Asia)	1 050	8.05	61.15
5	(5)	Canada	671	5.15	66.30
6	(7)	Korea, Republic of	650	4.98	71.28
7	(6)	United States	550	4.22	75.50
8	(8)	Peru	481	3.69	79.19
9	(9)	India	407	3.12	82.31
10	(10)	Australia	370	2.84	85.15
11	(11)	Bulgaria	356	2.73	87.88
12	(13)	Italy	250	1.92	89.79
13	(12)	Kazakhstan	230	1.76	91.56
14	(16)	DPR Korea	200	1.53	93.09
15	(18)	Brazil	180	1.38	94.47
16	(17)	France	160	1.23	95.70
17	(14)	Norway	153	1.17	96.87
18	(19)	Poland	130	1.00	97.87
19	(20)	Argentina	124	0.95	98.82
20	(15)	United Kingdom	100	0.77	99.59
21	(21)	Honduras	27	0.21	99.79
22	(22)	Turkey	27	0.21	100.00
Total			13 040	100.00	

## Copper

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	(1)	Chile	5 320 500	36.27	36.27
2	(2)	United States	1 150 000	7.84	44.11
3	(3)	Peru	1 009 898	6.88	51.00
4	(4)	Indonesia	925 943	6.31	57.31
5	(5)	Australia	921 000	6.28	63.59
6	(7)	China	800 000	5.45	69.04

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

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7	(8)	Canada	570 619	3.89	72.93
8	(6)	Poland	531 000	3.62	76.55
9	(10)	Russia (Asia)	472 500	3.22	79.77
10	(11)	Zambia	435 500	2.97	82.74
11	(12)	Mexico	429 042	2.92	85.67
12	(9)	Kazakhstan	400 000	2.73	88.39
13	(13)	Papua New Guinea	250 000	1.70	90.10
14	(14)	Russia (Europe)	202 500	1.38	91.48
15	(15)	Argentina	187 317	1.28	92.75
16	(16)	Iran	150 000	1.02	93.78
17	(17)	Mongolia	126 300	0.86	94.64
18	(19)	Bulgaria	124 033	0.85	95.48
19	(18)	South Africa, Rep. of	103 856	0.71	96.19
20	(20)	Portugal	89 541	0.61	96.80
21	(21)	Sweden	87 068	0.59	97.40
22	(22)	India	75 000	0.51	97.91
23	(23)	Uzbekistan	62 000	0.42	98.33
24	(24)	Turkey	30 067	0.20	98.53
25	(25)	Brazil	25 000	0.17	98.71
26	(27)	Botswana	24 500	0.17	98.87
27	(30)	Congo, D.R.	23 000	0.16	99.03
28	(28)	Serbia and Montenegro	20 000	0.14	99.17
29	(29)	Philippines	19 468	0.13	99.30
30	(26)	Armenia	16 400	0.11	99.41
31	(31)	Romania	14 868	0.10	99.51
32	(33)	Finland	13 800	0.09	99.61
33	(34)	DPR Korea	12 000	0.08	99.69
34	(32)	Namibia	10 157	0.07	99.76
35	(35)	Albania	9 900	0.07	99.82
36	(36)	Myanmar	6 200	0.04	99.87
37	(37)	Morocco	5 000	0.03	99.90
38	(38)	Oman	4 000	0.03	99.93
39	(39)	Afghanistan	2 700	0.02	99.95
40	(41)	Zimbabwe	2 570	0.02	99.96
41	(40)	Colombia	1 740	0.01	99.98
42	(43)	Cuba	840	0.01	99.98
43	(44)	Georgia	780	0.01	99.99
44	(45)	Japan	700	0.00	99.99
45	(46)	Saudi Arabia	668	0.00	100.00
46	(47)	Honduras	570	0.00	100.00
47	(49)	Slovakia	65	0.00	100.00
48	(48)	Bolivia	32	0.00	100.00
		Total	14 668 642	100.00	

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

## Gallium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	28	84.85	84.85
2	( 3)	Japan	5	15.15	100.00
		Total	33	100.00	

## Germanium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	20	47.62	47.62
2	( 2)	United States	19	45.24	92.86
3	( 3)	Russia (Asia)	3	7.14	100.00
		Total	42	100.00	

## Lead

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	1 023 000	30.47	30.47
2	( 2)	Australia	767 000	22.84	53.31
3	( 3)	United States	440 000	13.10	66.41
4	( 4)	Peru	319 345	9.51	75.92
5	( 5)	Mexico	134 388	4.00	79.93
6	( 6)	Poland	74 000	2.20	82.13
7	( 7)	Canada	72 752	2.17	84.30
8	( 9)	Russia (Asia)	64 320	1.92	86.21
9	( 8)	Ireland	63 810	1.90	88.11
10	(12)	South Africa, Rep. of	42 159	1.26	89.37
11	(10)	Kazakhstan	40 000	1.19	90.56
12	(11)	Morocco	35 000	1.04	91.60
13	(17)	Iran	35 000	1.04	92.64
14	(13)	Sweden	33 700	1.00	93.65
15	(15)	Bulgaria	29 000	0.86	94.51
16	(14)	India	23 789	0.71	95.22
17	(16)	Greece	20 000	0.60	95.82
18	(18)	DPR Korea	20 000	0.60	96.41
19	(19)	Brazil	16 063	0.48	96.89
20	(20)	Namibia	14 320	0.43	97.32

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



21	(22)	Romania	11 610	0.35	97.66
22	(24)	Bolivia	11 231	0.33	98.00
23	(21)	Argentina	10 683	0.32	98.32
24	(23)	Honduras	10 448	0.31	98.63
25	(27)	Tunisia	8 407	0.25	98.88
26	(26)	Japan	5 700	0.17	99.05
27	(28)	Spain	4 800	0.14	99.19
28	(25)	Turkey	4 723	0.14	99.33
29	(31)	Chile	3 800	0.11	99.44
30	(30)	Italy	3 600	0.11	99.55
31	(29)	Serbia and Montenegro	3 300	0.10	99.65
32	(32)	Tajikistan	2 900	0.09	99.74
33	(33)	Russia (Europe)	2 680	0.08	99.81
34	(35)	Myanmar	2 000	0.06	99.87
35	(34)	Thailand	1 700	0.05	99.93
36	(36)	Bosnia-Herzegovina	1 000	0.03	99.95
37	(37)	Macedonia	800	0.02	99.98
38	(38)	United Kingdom	500	0.01	99.99
39	(39)	Colombia	160	0.00	100.00
40	(40)	Korea, Republic of	57	0.00	100.00
		Total	3 357 745	100.00	

## Lithium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Chile	6 000	35.72	35.72
2	( 3)	China	4 000	23.81	59.53
3	( 2)	Australia	3 200	19.05	78.58
4	( 5)	United States	1 000	5.95	84.53
5	( 4)	Zimbabwe	937	5.58	90.11
6	( 6)	Canada	630	3.75	93.86
7	( 7)	Russia (Asia)	600	3.57	97.43
8	( 8)	Portugal	311	1.85	99.29
9	( 9)	Namibia	85	0.51	99.79
10	(10)	Brazil	35	0.21	100.00
		Total	16 798	100.00	

## Mercury

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 3)	China	600	46.48	46.48
2	( 1)	Kyrgystan	300	23.24	69.71
3	( 2)	Spain	300	23.24	92.95
4	( 5)	Tajikistan	35	2.71	95.66
5	( 7)	Ukraine	18	1.39	97.06
6	( 8)	Russia (Asia)	15	1.16	98.22
7	( 6)	Finland	15	1.16	99.38
8	( 4)	Algeria	8	0.62	100.00
		Total	1 291	100.00	

## Rare Earths Concentrates

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	100 000	93.98	93.98
2	( 2)	United States	3 200	3.01	96.99
3	( 3)	India	2 300	2.16	99.15
4	( 4)	Malaysia	320	0.30	99.45
5	( 5)	DPR Korea	310	0.29	99.75
6	( 6)	Brazil	200	0.19	99.93
7	( 7)	Sri Lanka	70	0.07	100.00
		Total	106 400	100.00	

## Tellurium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 3)	Peru	33	38.82	38.82
2	( 1)	Canada	28	32.94	71.76
3	( 2)	Japan	23	27.06	98.82
4	( 4)	Mongolia	1	1.18	100.00
		Total	85	100.00	

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

## Tin

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	130 000	43.10	43.10
2	( 2)	Indonesia	78 404	26.00	69.10
3	( 3)	Peru	42 145	13.97	83.07
4	( 4)	Bolivia	18 433	6.11	89.18
5	( 5)	Brazil	11 739	3.89	93.08
6	( 6)	Russia (Asia)	7 800	2.59	95.66
7	( 7)	Viet Nam	3 500	1.16	96.82
8	( 8)	Malaysia	2 857	0.95	97.77
9	(11)	Australia	2 072	0.69	98.46
10	( 9)	Nigeria	1 500	0.50	98.95
11	(10)	Congo,D.R.	1 500	0.50	99.45
12	(13)	Laos	450	0.15	99.60
13	(16)	Myanmar	300	0.10	99.70
14	(14)	Rwanda	280	0.09	99.79
15	(15)	Portugal	228	0.08	99.87
16	(12)	Thailand	188	0.06	99.93
17	(17)	Niger	120	0.04	99.97
18	(18)	India	58	0.02	99.99
19	(19)	Mexico	28	0.01	100.00
20	(21)	Spain	4	0.00	100.00
		Total	301 606	100.00	

## Zinc

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	2 525 000	26.76	26.76
2	( 3)	Australia	1 367 000	14.49	41.25
3	( 2)	Peru	1 201 671	12.73	53.98
4	( 4)	United States	760 000	8.05	62.03
5	( 5)	Canada	623 101	6.60	68.64
6	( 6)	Mexico	476 307	5.05	73.69
7	( 9)	Kazakhstan	370 000	3.92	77.61
8	( 7)	India	293 000	3.11	80.71
9	( 8)	Ireland	291 445	3.09	83.80
10	(13)	Russia (Asia)	174 840	1.85	85.65
11	(12)	Brazil	171 434	1.82	87.47
12	(14)	Bolivia	158 582	1.68	89.15
13	(10)	Poland	135 600	1.44	90.59
14	(11)	Sweden	119 320	1.26	91.85

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

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15	(15)	Morocco	93 000	0.99	92.84
16	(17)	Iran	90 000	0.95	93.79
17	(16)	Spain	87 000	0.92	94.71
18	(18)	DPR Korea	67 000	0.71	95.42
19	(19)	Namibia	60 000	0.64	96.06
20	(23)	Honduras	42 698	0.45	96.51
21	(21)	Japan	41 300	0.44	96.95
22	(22)	Finland	40 803	0.43	97.38
23	(20)	Thailand	40 762	0.43	97.81
24	(26)	Turkey	34 000	0.36	98.17
25	(24)	South Africa, Rep. of	32 112	0.34	98.51
26	(27)	Argentina	30 227	0.32	98.84
27	(29)	Chile	20 300	0.22	99.05
28	(25)	Tunisia	15 713	0.17	99.22
29	(30)	Romania	13 784	0.15	99.36
30	(28)	Bulgaria	11 956	0.13	99.49
31	(32)	Russia (Europe)	11 160	0.12	99.61
32	(31)	Greece	10 000	0.11	99.71
33	(33)	Italy	9 000	0.10	99.81
34	(34)	Serbia and Montenegro	6 500	0.07	99.88
35	(36)	Algeria	4 412	0.05	99.92
36	(35)	Armenia	3 196	0.03	99.96
37	(37)	Laos	1 100	0.01	99.97
38	(38)	Saudi Arabia	1 000	0.01	99.98
39	(39)	Georgia	760	0.01	99.99
40	(41)	Bosnia-Herzegovina	400	0.00	99.99
41	(40)	Congo, D.R.	300	0.00	100.00
42	(42)	Myanmar	250	0.00	100.00
43	(43)	Korea, Republic of	80	0.00	100.00
		Total	9 436 113	100.00	

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

### 6.6.3 Precious Metals / Edelmetalle

#### Gold

Rank 2005	Rank 2004	Country	Production 2005 kg	Share in %	cum. sh.
1	(1)	South Africa, Rep. of	294 671	12.13	12.13
2	(2)	Australia	262 000	10.79	22.92
3	(3)	United States	250 000	10.29	33.21
4	(4)	China	224 050	9.22	42.44
5	(6)	Peru	207 822	8.56	50.99
6	(5)	Russia (Asia)	153 450	6.32	57.31
7	(7)	Indonesia	142 894	5.88	63.19
8	(8)	Canada	119 689	4.93	68.12
9	(9)	Uzbekistan	84 210	3.47	71.59
10	(10)	Ghana	66 530	2.74	74.33
11	(11)	Papua New Guinea	60 000	2.47	76.80
12	(13)	Tanzania	45 800	1.89	78.68
13	(14)	Mali	44 230	1.82	80.50
14	(12)	Brazil	41 154	1.69	82.20
15	(16)	Chile	40 447	1.67	83.86
16	(17)	Philippines	37 488	1.54	85.41
17	(15)	Colombia	35 783	1.47	86.88
18	(18)	Argentina	27 904	1.15	88.03
19	(19)	Mexico	26 782	1.10	89.13
20	(22)	Mongolia	24 122	0.99	90.13
21	(20)	Kazakhstan	21 000	0.86	90.99
22	(21)	Kyrgystan	19 000	0.78	91.77
23	(26)	Guinea	15 300	0.63	92.40
24	(24)	Zimbabwe	14 024	0.58	92.98
25	(23)	Russia (Europe)	11 500	0.47	93.45
26	(27)	New Zealand	10 500	0.43	93.89
27	(29)	Venezuela	10 000	0.41	94.30
28	(25)	Guyana	8 325	0.34	94.64
29	(28)	Japan	8 319	0.34	94.98
30	(32)	Bolivia	7 803	0.32	95.30
31	(30)	Saudi Arabia	7 456	0.31	95.61
32	(33)	Spain	7 000	0.29	95.90
33	(35)	Sweden	6 584	0.27	96.17
34	(41)	Laos	6 338	0.26	96.43
35	(34)	DPR Korea	6 000	0.25	96.68
36	(31)	Nicaragua	6 000	0.25	96.92
37	(37)	France	5 200	0.21	97.14
38	(39)	Ecuador	5 128	0.21	97.35
39	(38)	Sudan	4 739	0.20	97.55
40	(40)	Thailand	4 393	0.18	97.73

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

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41	(42)	Malaysia	4 249	0.17	97.90
42	(44)	Ethiopia	4 028	0.17	98.07
43	(45)	Fiji	3 800	0.16	98.22
44	(36)	Finland	3 747	0.15	98.38
45	(48)	Burundi	3 710	0.15	98.53
46	(43)	French Guiana	3 500	0.14	98.67
47	(49)	India	3 200	0.13	98.81
48	(62)	Niger	3 005	0.12	98.93
49	(46)	Romania	2 800	0.12	99.05
50	(47)	Morocco	2 700	0.11	99.16
51	(50)	Namibia	2 649	0.11	99.27
52	(52)	Mauritania	2 000	0.08	99.35
53	(51)	Tajikistan	1 927	0.08	99.43
54	(55)	Cote d'Ivoire	1 638	0.07	99.49
55	(56)	Burkina Faso	1 397	0.06	99.55
56	(57)	Georgia	1 100	0.05	99.60
57	(54)	Bulgaria	919	0.04	99.64
58	(60)	Cuba	880	0.04	99.67
59	(59)	Panama	880	0.04	99.71
60	(61)	Serbia and Montenegro	700	0.03	99.74
61	(63)	Italy	680	0.03	99.76
62	(65)	Algeria	641	0.03	99.79
63	(64)	Senegal	620	0.03	99.82
64	(66)	Kenya	616	0.03	99.84
65	(67)	Dominican Republic	500	0.02	99.86
66	(68)	Poland	420	0.02	99.88
67	(69)	Mozambique	350	0.01	99.89
68	(70)	Gabon	300	0.01	99.91
69	(73)	Oman	284	0.01	99.92
70	(58)	Iran	275	0.01	99.93
71	(71)	Costa Rica	270	0.01	99.94
72	(72)	Korea, Republic of	251	0.01	99.95
73	(78)	Zambia	170	0.01	99.96
74	(74)	Armenia	135	0.01	99.96
75	(76)	Solomon Islands	120	0.00	99.97
76	(77)	Slovakia	115	0.00	99.97
77	(79)	Myanmar	100	0.00	99.98
78	(81)	Congo, D.R.	100	0.00	99.98
79	(84)	Botswana	80	0.00	99.98
80	(82)	Honduras	80	0.00	99.99
81	(75)	Nigeria	80	0.00	99.99
82	(80)	Central African Rep.	70	0.00	99.99
83	(83)	Rwanda	50	0.00	100.00
84	(53)	Uganda	46	0.00	100.00
85	(85)	Eritrea	25	0.00	100.00
86	(86)	Sierra Leone	21	0.00	100.00
87	(87)	Madagascar	5	0.00	100.00
		Total	2 428 868	100.00	

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

## Palladium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 kg	Share in %	cum. sh.
1	( 1)	Russia (Asia)	95 000	45.67	45.67
2	( 2)	South Africa, Rep. of	80 900	38.89	84.56
3	( 3)	United States	14 200	6.83	91.38
4	( 4)	Canada	13 500	6.49	97.87
5	( 5)	Zimbabwe	3 825	1.84	99.71
6	( 6)	Australia	603	0.29	100.00
		Total	208 028	100.00	

## Platinum

Rank 2005	Rank 2004	C o u n t r y	Production 2005 kg	Share in %	cum. sh.
1	( 1)	South Africa, Rep. of	163 711	77.95	77.95
2	( 2)	Russia (Asia)	26 700	12.71	90.66
3	( 3)	Canada	9 000	4.29	94.95
4	( 4)	Zimbabwe	4 851	2.31	97.26
5	( 5)	United States	4 200	2.00	99.26
6	( 6)	Colombia	1 082	0.52	99.77
7	( 7)	Australia	340	0.16	99.94
8	( 8)	Russia (Europe)	134	0.06	100.00
		Total	210 018	100.00	

## Rhodium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 kg	Share in %	cum. sh.
1	( 1)	South Africa, Rep. of	19 200	83.46	83.46
2	( 2)	Russia (Asia)	2 800	12.17	95.64
3	( 4)	Canada	600	2.61	98.24
4	( 3)	Zimbabwe	404	1.76	100.00
		Total	23 004	100.00	

## Silver

Rank 2005	Rank 2004	Country	Production 2005 kg	Share in %	cum. sh.
1	(2)	Peru	3 193 000	15.61	15.61
2	(1)	Mexico	2 894 161	14.15	29.75
3	(3)	Australia	2 407 000	11.77	41.52
4	(8)	China	1 800 000	8.80	50.32
5	(5)	Chile	1 399 539	6.84	57.16
6	(7)	United States	1 300 000	6.35	63.51
7	(4)	Poland	1 262 400	6.17	69.68
8	(10)	Turkey	1 093 195	5.34	75.03
9	(6)	Canada	1 068 000	5.22	80.25
10	(9)	Kazakhstan	900 000	4.40	84.65
11	(11)	Russia (Asia)	792 000	3.87	88.52
12	(12)	Bolivia	418 506	2.05	90.56
13	(14)	Indonesia	326 993	1.60	92.16
14	(13)	Sweden	309 933	1.51	93.68
15	(16)	Argentina	263 766	1.29	94.97
16	(15)	Morocco	240 000	1.17	96.14
17	(17)	Russia (Europe)	88 000	0.43	96.57
18	(20)	South Africa, Rep. of	87 874	0.43	97.00
19	(19)	Greece	78 000	0.38	97.38
20	(21)	Papua New Guinea	57 000	0.28	97.66
21	(18)	Japan	54 100	0.26	97.92
22	(23)	Brazil	54 000	0.26	98.19
23	(27)	New Zealand	43 003	0.21	98.40
24	(25)	Honduras	40 000	0.20	98.59
25	(26)	Italy	34 500	0.17	98.76
26	(22)	India	31 900	0.16	98.92
27	(24)	Finland	24 822	0.12	99.04
28	(28)	Portugal	23 800	0.12	99.15
29	(29)	Bulgaria	23 300	0.11	99.27
30	(30)	DPR Korea	20 000	0.10	99.37
31	(35)	Philippines	19 146	0.09	99.46
32	(31)	Mongolia	19 000	0.09	99.55
33	(32)	Romania	18 000	0.09	99.64
34	(34)	Thailand	14 013	0.07	99.71
35	(33)	Saudi Arabia	13 500	0.07	99.78
36	(37)	Colombia	7 142	0.03	99.81
37	(36)	Zambia	7 000	0.03	99.84
38	(38)	Ireland	6 000	0.03	99.87
39	(42)	Laos	3 405	0.02	99.89
40	(41)	Zimbabwe	3 400	0.02	99.91
41	(39)	Korea, Republic of	2 957	0.01	99.92
42	(40)	Nicaragua	2 936	0.01	99.94
43	(43)	Dominican Republic	2 000	0.01	99.95
44	(45)	Spain	1 800	0.01	99.95

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



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45	(44)	Fiji	1 500	0.01	99.96
46	(47)	France	1 200	0.01	99.97
47	(46)	Namibia	1 200	0.01	99.97
48	(50)	Serbia and Montenegro	1 000	0.00	99.98
49	(49)	Ethiopia	904	0.00	99.98
50	(48)	Norway	900	0.00	99.99
51	(51)	Myanmar	600	0.00	99.99
52	(52)	Ghana	600	0.00	99.99
53	(53)	Malaysia	402	0.00	99.99
54	(56)	Botswana	300	0.00	100.00
55	(55)	Tunisia	200	0.00	100.00
56	(54)	Iran	150	0.00	100.00
57	(57)	Panama	140	0.00	100.00
58	(58)	Algeria	100	0.00	100.00
59	( 0)	Oman	88	0.00	100.00
60	(59)	Slovakia	60	0.00	100.00
		Total	20 458 435	100.00	

## 6.6.4 Industrial Minerals / Industrieminerale

### Asbestos

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Russia (Europe)	700 000	31.23	31.23
2	( 3)	Kazakhstan	350 000	15.62	46.85
3	( 2)	China	332 407	14.83	61.68
4	( 5)	Canada	260 000	11.60	73.28
5	( 4)	Brazil	236 047	10.53	83.81
6	( 6)	Russia (Asia)	175 000	7.81	91.62
7	( 7)	Zimbabwe	122 000	5.44	97.06
8	( 8)	Iran	20 000	0.89	97.95
9	( 9)	India	19 000	0.85	98.80
10	(10)	South Africa, Rep. of	12 900	0.58	99.37
11	(11)	Colombia	6 700	0.30	99.67
12	(12)	Swaziland	4 900	0.22	99.89
13	(13)	United States	900	0.04	99.93
14	(14)	Serbia and Montenegro	620	0.03	99.96
15	(15)	Bosnia-Herzegovina	500	0.02	99.98
16	(17)	Pakistan	220	0.01	99.99
17	(16)	Egypt	200	0.01	100.00
		Total	2 241 394	100.00	

### Baryte

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	4 100 000	52.15	52.15
2	( 2)	India	1 000 000	12.72	64.87
3	( 3)	United States	500 000	6.36	71.23
4	( 4)	Morocco	475 700	6.05	77.28
5	( 8)	Iran	285 000	3.62	80.90
6	( 5)	Mexico	268 657	3.42	84.32
7	( 6)	Kazakhstan	240 000	3.05	87.37
8	( 7)	Thailand	115 000	1.46	88.83
9	(10)	Germany, Federal Rep.	88 591	1.13	89.96
10	(11)	France	82 000	1.04	91.00
11	(12)	Peru	72 000	0.92	91.92
12	( 9)	Turkey	70 925	0.90	92.82
13	(13)	DPR Korea	70 000	0.89	93.71
14	(14)	United Kingdom	62 000	0.79	94.50
15	(18)	Algeria	54 773	0.70	95.20

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

16	(15)	Russia (Asia)	54 000	0.69	95.88
17	(17)	Brazil	44 041	0.56	96.44
18	(16)	Spain	42 000	0.53	96.98
19	(19)	Belgium	30 000	0.38	97.36
20	(21)	Pakistan	25 300	0.32	97.68
21	(20)	Poland	25 000	0.32	98.00
22	(23)	Canada	23 000	0.29	98.29
23	(22)	Myanmar	19 000	0.24	98.53
24	(25)	Australia	17 300	0.22	98.75
25	(26)	Italy	15 800	0.20	98.95
26	(27)	Saudi Arabia	13 900	0.18	99.13
27	(31)	Bolivia	11 379	0.14	99.28
28	(24)	Bulgaria	10 000	0.13	99.40
29	(28)	Nigeria	9 500	0.12	99.52
30	(30)	Afghanistan	6 300	0.08	99.60
31	(29)	Russia (Europe)	6 000	0.08	99.68
32	(32)	Slovakia	4 200	0.05	99.73
33	(34)	Argentina	3 910	0.05	99.78
34	(33)	Zimbabwe	3 800	0.05	99.83
35	(35)	Ecuador	3 694	0.05	99.88
36	(36)	Bosnia-Herzegovina	2 100	0.03	99.91
37	(38)	Chile	1 800	0.02	99.93
38	(37)	Tunisia	1 500	0.02	99.95
39	(40)	Colombia	1 200	0.02	99.96
40	(39)	Malaysia	900	0.01	99.97
41	(41)	South Africa, Rep. of	870	0.01	99.99
42	(42)	Armenia	590	0.01	99.99
43	(43)	Egypt	370	0.00	100.00
44	(45)	Guatemala	65	0.00	100.00
45	(44)	Romania	60	0.00	100.00
46	(46)	Greece	50	0.00	100.00
47	(47)	Portugal	21	0.00	100.00
		Total	7 862 296	100.00	

## Bentonite

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	United States	4 430 000	41.06	41.06
2	( 2)	Greece	1 200 000	11.12	52.18
3	( 3)	Russia (Europe)	680 000	6.30	58.49
4	( 4)	Turkey	582 735	5.40	63.89
5	( 7)	Italy	500 000	4.63	68.52
6	( 8)	Japan	450 000	4.17	72.69
7	( 5)	Mexico	425 630	3.95	76.64
8	( 6)	Germany, Federal Rep.	352 374	3.27	79.90
9	(14)	Argentina	243 590	2.26	82.16
10	(12)	Brazil	220 000	2.04	84.20

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

11	(10)	Czech Republic	186 000	1.72	85.92
12	(15)	Cyprus	172 366	1.60	87.52
13	(13)	Russia (Asia)	170 000	1.58	89.10
14	(9)	Spain	162 500	1.51	90.60
15	(16)	India	140 000	1.30	91.90
16	(19)	South Africa, Rep. of	139 833	1.30	93.20
17	(17)	Iran	135 000	1.25	94.45
18	(11)	Slovakia	120 000	1.11	95.56
19	(18)	Korea, Republic of	85 177	0.79	96.35
20	(20)	Morocco	80 000	0.74	97.09
21	(21)	Australia	64 000	0.59	97.68
22	(22)	Armenia	38 000	0.35	98.04
23	(39)	Thailand	32 500	0.30	98.34
24	(23)	Algeria	29 029	0.27	98.61
25	(24)	United Kingdom	28 000	0.26	98.87
26	(27)	Peru	19 028	0.18	99.04
27	(25)	Romania	18 190	0.17	99.21
28	(26)	Bosnia-Herzegovina	18 000	0.17	99.38
29	(28)	Pakistan	15 671	0.15	99.52
30	(29)	Indonesia	12 882	0.12	99.64
31	(31)	New Zealand	7 590	0.07	99.71
32	(32)	Colombia	6 500	0.06	99.77
33	(30)	Hungary	4 900	0.05	99.82
34	(34)	Macedonia	3 900	0.04	99.86
35	(33)	Philippines	3 526	0.03	99.89
36	(35)	Guatemala	2 500	0.02	99.91
37	(36)	Poland	2 200	0.02	99.93
38	(37)	Chile	2 200	0.02	99.95
39	(41)	Croatia	1 472	0.01	99.97
40	(38)	Turkmenistan	1 400	0.01	99.98
41	(42)	Bolivia	700	0.01	99.99
42	(40)	Egypt	500	0.00	99.99
43	(43)	Myanmar	460	0.00	99.99
44	(44)	Nicaragua	400	0.00	100.00
45	(45)	Uruguay	195	0.00	100.00
46	(46)	Slovenia	48	0.00	100.00
		Total	10 788 996	100.00	

## Boron

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	(1)	Turkey	2 017 402	42.69	42.69
2	(2)	United States	1 230 000	26.03	68.72
3	(3)	Argentina	632 792	13.39	82.11
4	(4)	Chile	460 683	9.75	91.86
5	(5)	China	280 000	5.93	97.79

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

6	(6)	Bolivia	62 604	1.32	99.11
7	(7)	Kazakhstan	30 000	0.63	99.75
8	(8)	Peru	8 290	0.18	99.92
9	(9)	Iran	3 700	0.08	100.00
Total			4 725 471	100.00	

## Diamonds (Gem)

Rank 2005	Rank 2004	C o u n t r y	Production 2005 carats	Share in %	cum. sh.
1	(2)	Russia (Asia)	21 400 000	25.11	25.11
2	(1)	Botswana	17 360 000	20.37	45.49
3	(3)	Canada	12 300 000	14.43	59.92
4	(4)	Australia	12 271 200	14.40	74.32
5	(7)	South Africa, Rep. of	6 310 235	7.41	81.73
6	(6)	Congo,D.R.	6 000 000	7.04	88.77
7	(5)	Angola	5 490 000	6.44	95.21
8	(8)	Namibia	1 330 000	1.56	96.77
9	(9)	Brazil	595 000	0.70	97.47
10	(11)	Guinea	412 500	0.48	97.96
11	(10)	Sierra Leone	327 667	0.38	98.34
12	(13)	Central African Rep.	323 000	0.38	98.72
13	(12)	Tanzania	255 000	0.30	99.02
14	(14)	Cote d'Ivoire	240 000	0.28	99.30
15	(15)	Ghana	200 000	0.23	99.53
16	(17)	Guyana	135 000	0.16	99.69
17	(18)	China	120 000	0.14	99.83
18	(16)	Venezuela	100 000	0.12	99.95
19	(19)	India	23 200	0.03	99.98
20	(20)	Swaziland	9 560	0.01	99.99
21	(21)	Zimbabwe	5 700	0.01	100.00
22	(22)	Liberia	3 250	0.00	100.00
Total			85 211 312	100.00	

## Diamonds (Ind)

Rank 2005	Rank 2004	C o u n t r y	Production 2005 carats	Share in %	cum. sh.
1	(1)	Congo,D.R.	24 000 000	28.65	28.65
2	(2)	Russia (Asia)	21 400 000	25.55	54.20
3	(3)	Australia	18 406 800	21.97	76.17
4	(5)	South Africa, Rep. of	9 465 354	11.30	87.47
5	(4)	Botswana	7 440 000	8.88	96.35

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

6	(6)	Ghana	800 000	0.96	97.31
7	(7)	Angola	610 000	0.73	98.04
8	(13)	Sierra Leone	341 042	0.41	98.44
9	(9)	Guyana	315 000	0.38	98.82
10	(10)	Brazil	255 000	0.30	99.13
11	(11)	Venezuela	150 000	0.18	99.30
12	(12)	Guinea	137 500	0.16	99.47
13	(8)	China	120 000	0.14	99.61
14	(14)	Namibia	70 000	0.08	99.70
15	(15)	Cote d'Ivoire	60 000	0.07	99.77
16	(17)	Central African Rep.	57 000	0.07	99.84
17	(16)	Tanzania	45 000	0.05	99.89
18	(18)	Swaziland	38 240	0.05	99.93
19	(19)	India	34 800	0.04	99.98
20	(20)	Zimbabwe	13 300	0.02	99.99
21	(21)	Liberia	6 750	0.01	100.00
		Total	83 765 788	100.00	

## Diatomite

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	(1)	United States	635 000	46.24	46.24
2	(2)	China	400 000	29.12	75.36
3	(3)	France	75 000	5.46	80.82
4	(4)	Mexico	62 132	4.52	85.34
5	(6)	Czech Republic	38 000	2.77	88.11
6	(5)	Spain	36 000	2.62	90.73
7	(7)	Argentina	29 495	2.15	92.88
8	(11)	Chile	14 500	1.06	93.94
9	(9)	Peru	14 400	1.05	94.98
10	(10)	Romania	13 000	0.95	95.93
11	(12)	Costa Rica	10 800	0.79	96.72
12	(13)	Australia	10 200	0.74	97.46
13	(14)	Iran	10 000	0.73	98.19
14	(15)	Brazil	7 549	0.55	98.74
15	(16)	United Kingdom	4 400	0.32	99.06
16	(8)	Iceland	3 236	0.24	99.29
17	(17)	Algeria	2 800	0.20	99.50
18	(18)	Korea, Republic of	2 193	0.16	99.66
19	(19)	Canada	1 700	0.12	99.78
20	(20)	Thailand	990	0.07	99.85
21	(21)	Slovakia	910	0.07	99.92
22	(22)	Ethiopia	420	0.03	99.95
23	(23)	Kenya	243	0.02	99.97

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

24	(24)	Armenia	190	0.01	99.98
25	(25)	South Africa, Rep. of	150	0.01	99.99
26	(26)	Portugal	110	0.01	100.00
		Total	1 373 418	100.00	

## Feldspar

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	(2)	Germany, Federal Rep.	3 309 134	22.65	22.65
2	(1)	Italy	2 500 000	17.11	39.76
3	(3)	Turkey	1 571 748	10.76	50.52
4	(4)	Thailand	1 139 157	7.80	58.31
5	(5)	United States	760 000	5.20	63.52
6	(6)	France	650 000	4.45	67.96
7	(8)	Spain	530 000	3.63	71.59
8	(7)	Korea, Republic of	508 644	3.48	75.07
9	(9)	Czech Republic	472 000	3.23	78.30
10	(10)	Mexico	373 411	2.56	80.86
11	(12)	Poland	300 000	2.05	82.91
12	(11)	Iran	300 000	2.05	84.97
13	(17)	Norway	210 000	1.44	86.40
14	(15)	Venezuela	200 000	1.37	87.77
15	(13)	Brazil	196 419	1.34	89.12
16	(19)	Argentina	151 307	1.04	90.15
17	(14)	India	150 000	1.03	91.18
18	(16)	Colombia	140 000	0.96	92.14
19	(18)	Portugal	133 344	0.91	93.05
20	(20)	Greece	105 000	0.72	93.77
21	(21)	Uzbekistan	84 000	0.57	94.34
22	(22)	Malaysia	83 580	0.57	94.92
23	(23)	Romania	74 927	0.51	95.43
24	(24)	Pakistan	62 000	0.42	95.85
25	(25)	Finland	58 000	0.40	96.25
26	(27)	South Africa, Rep. of	57 534	0.39	96.64
27	(26)	Japan	55 000	0.38	97.02
28	(29)	Ecuador	53 469	0.37	97.39
29	(28)	Russia (Asia)	46 800	0.32	97.71
30	(30)	Saudi Arabia	42 300	0.29	98.00
31	(31)	Sweden	38 000	0.26	98.26
32	(32)	Sri Lanka	38 000	0.26	98.52
33	(33)	Hungary	33 000	0.23	98.74
34	(34)	Russia (Europe)	31 200	0.21	98.96
35	(35)	Australia	29 000	0.20	99.15
36	(37)	Macedonia	23 000	0.16	99.31
37	(38)	Guatemala	18 950	0.13	99.44
38	(39)	Cuba	17 600	0.12	99.56
39	(40)	Jordan	13 800	0.09	99.66

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

40	(41)	Egypt	13 000	0.09	99.74
41	(36)	Philippines	11 853	0.08	99.83
42	(42)	Peru	8 876	0.06	99.89
43	(43)	Indonesia	5 200	0.04	99.92
44	(45)	Chile	3 200	0.02	99.94
45	(44)	Serbia and Montenegro	3 000	0.02	99.96
46	(46)	Uruguay	2 150	0.01	99.98
47	(47)	United Kingdom	2 000	0.01	99.99
48	(48)	Zimbabwe	1 000	0.01	100.00
		Total	14 610 603	100.00	

## Fluorspar

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	2 700 000	51.85	51.85
2	( 2)	Mexico	875 450	16.81	68.67
3	( 3)	Mongolia	233 400	4.48	73.15
4	( 4)	South Africa, Rep. of	230 000	4.42	77.57
5	( 5)	Russia (Asia)	153 000	2.94	80.50
6	( 6)	Spain	130 059	2.50	83.00
7	( 8)	France	110 000	2.11	85.11
8	( 7)	Kenya	109 594	2.10	87.22
9	(10)	Namibia	100 000	1.92	89.14
10	( 9)	Uzbekistan	85 000	1.63	90.77
11	(11)	Morocco	85 000	1.63	92.40
12	(12)	Kazakhstan	71 000	1.36	93.77
13	(15)	Brazil	66 512	1.28	95.05
14	(13)	Italy	66 000	1.27	96.31
15	(14)	United Kingdom	60 980	1.17	97.48
16	(16)	Iran	50 000	0.96	98.44
17	(17)	Germany, Federal Rep.	35 364	0.68	99.12
18	(19)	Russia (Europe)	17 000	0.33	99.45
19	(18)	DPR Korea	12 500	0.24	99.69
20	(20)	Argentina	6 962	0.13	99.82
21	(23)	India	2 000	0.04	99.86
22	(22)	Afghanistan	2 000	0.04	99.90
23	(24)	Pakistan	1 700	0.03	99.93
24	(25)	Tunisia	950	0.02	99.95
25	(26)	Turkey	900	0.02	99.97
26	(27)	Colombia	830	0.02	99.98
27	(28)	Egypt	500	0.01	99.99
28	(21)	Thailand	295	0.01	100.00
		Total	5 206 996	100.00	

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



## Graphite

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	360 000	53.25	53.25
2	( 2)	India	130 000	19.23	72.48
3	( 3)	Brazil	75 515	11.17	83.65
4	( 4)	DPR Korea	32 000	4.73	88.38
5	( 5)	Madagascar	16 000	2.37	90.75
6	( 7)	Canada	13 200	1.95	92.70
7	( 6)	Mexico	12 357	1.83	94.53
8	( 9)	Ukraine	8 000	1.18	95.71
9	(10)	Norway	7 000	1.04	96.75
10	(11)	Russia (Europe)	5 300	0.78	97.53
11	(13)	Sri Lanka	5 133	0.76	98.29
12	( 8)	Zimbabwe	4 298	0.64	98.93
13	(12)	Czech Republic	3 000	0.44	99.37
14	(14)	Germany, Federal Rep.	2 638	0.39	99.76
15	(15)	Turkey	850	0.13	99.89
16	(16)	Romania	486	0.07	99.96
17	(18)	Tanzania	140	0.02	99.98
18	(19)	Viet Nam	100	0.01	99.99
19	(17)	Korea, Republic of	39	0.01	100.00
		Total	676 056	100.00	

## Guano

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Seychellen	630	81.82	81.82
2	( 2)	Philippines	140	18.18	100.00
		Total	770	100.00	

## Gypsum and Anhydrite

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	United States	17 500 000	16.67	16.67
2	( 4)	Spain	13 407 833	12.77	29.43
3	( 2)	Iran	12 400 000	11.81	41.24
4	( 3)	Canada	8 727 000	8.31	49.55
5	( 6)	China	7 300 000	6.95	56.51

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

6	(5)	Thailand	7 113 073	6.77	63.28
7	(7)	Mexico	6 251 969	5.95	69.23
8	(9)	France	3 500 000	3.33	72.57
9	(8)	Australia	3 500 000	3.33	75.90
10	(10)	Saudi Arabia	2 800 000	2.67	78.57
11	(11)	India	2 400 000	2.29	80.85
12	(12)	United Kingdom	1 700 000	1.62	82.47
13	(14)	Germany, Federal Rep.	1 644 000	1.57	84.04
14	(13)	Brazil	1 582 248	1.51	85.54
15	(16)	Poland	1 300 000	1.24	86.78
16	(15)	Italy	1 200 000	1.14	87.93
17	(18)	Argentina	1 050 193	1.00	88.93
18	(17)	Austria	1 017 194	0.97	89.89
19	(25)	Algeria	857 502	0.82	90.71
20	(20)	Russia (Europe)	800 000	0.76	91.47
21	(19)	Greece	735 000	0.70	92.17
22	(21)	Colombia	570 000	0.54	92.72
23	(26)	Pakistan	552 496	0.53	93.24
24	(22)	Iraq	550 000	0.52	93.77
25	(27)	South Africa, Rep. of	547 581	0.52	94.29
26	(24)	Portugal	500 000	0.48	94.76
27	(23)	Ireland	500 000	0.48	95.24
28	(28)	Syria	467 000	0.44	95.68
29	(33)	Chile	350 000	0.33	96.02
30	(29)	Afghanistan	340 000	0.32	96.34
31	(30)	Guatemala	310 000	0.30	96.64
32	(32)	Jamaica	300 000	0.29	96.92
33	(31)	Switzerland	300 000	0.29	97.21
34	(34)	Latvia	270 000	0.26	97.47
35	(37)	Laos	250 000	0.24	97.70
36	(35)	Cyprus	210 000	0.20	97.90
37	(46)	Croatia	207 918	0.20	98.10
38	(38)	Libya	175 000	0.17	98.27
39	(41)	Bhutan	150 585	0.14	98.41
40	(39)	Bulgaria	150 000	0.14	98.55
41	(42)	Tunisia	140 000	0.13	98.69
42	(44)	Dominican Republic	120 000	0.11	98.80
43	(40)	Jordan	120 000	0.11	98.92
44	(43)	Slovakia	107 500	0.10	99.02
45	(47)	Israel	106 798	0.10	99.12
46	(45)	Indonesia	91 240	0.09	99.21
47	(48)	Bosnia-Herzegovina	80 000	0.08	99.28
48	(50)	Peru	80 000	0.08	99.36
49	(52)	Venezuela	80 000	0.08	99.44
50	(51)	Myanmar	70 000	0.07	99.50
51	(53)	Moldavia	57 000	0.05	99.56
52	(55)	Tajikistan	47 000	0.04	99.60
53	(57)	Mauritania	39 000	0.04	99.64
54	(56)	Yemen, Republic of	38 000	0.04	99.67
55	(54)	Hungary	35 000	0.03	99.71
56	(67)	Ethiopia	34 728	0.03	99.74
57	(59)	Oman	26 610	0.03	99.77

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

58	(62)	Honduras	25 000	0.02	99.79
59	(49)	Czech Republic	25 000	0.02	99.81
60	(58)	Mongolia	25 000	0.02	99.84
61	(36)	Turkey	24 421	0.02	99.86
62	(60)	Albania	23 000	0.02	99.88
63	(72)	Azerbaijan	19 395	0.02	99.90
64	(61)	Niger	17 700	0.02	99.92
65	(64)	Abu Dhabi (UAE)	16 000	0.02	99.93
66	(63)	Angola	15 000	0.01	99.95
67	(68)	Viet Nam	13 000	0.01	99.96
68	(65)	Sudan	11 000	0.01	99.97
69	(66)	Egypt	10 000	0.01	99.98
70	(69)	Nicaragua	9 400	0.01	99.99
71	(71)	Paraguay	4 100	0.00	99.99
72	(74)	Lebanon	2 000	0.00	99.99
73	(75)	Turkmenistan	1 580	0.00	100.00
74	(77)	Somalia	1 500	0.00	100.00
75	(76)	Uruguay	920	0.00	100.00
76	(78)	Kenya	600	0.00	100.00
77	(79)	Eritrea	300	0.00	100.00
78	(80)	Uganda	285	0.00	100.00
79	(70)	Ecuador	232	0.00	100.00
80	(81)	Bolivia	26	0.00	100.00
		Total	105 004 927	100.00	

## Kaolin

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	United States	7 200 000	26.91	26.91
2	( 2)	Germany, Federal Rep.	3 768 000	14.08	40.99
3	( 3)	China	2 700 000	10.09	51.08
4	( 4)	Brazil	2 410 000	9.01	60.08
5	( 5)	United Kingdom	1 908 000	7.13	67.21
6	( 6)	Russia (Europe)	1 150 000	4.30	71.51
7	( 7)	Czech Republic	854 040	3.19	74.70
8	( 9)	Spain	728 188	2.72	77.43
9	( 8)	Korea, Republic of	702 295	2.62	80.05
10	(10)	Turkey	615 271	2.30	82.35
11	(11)	India	560 000	2.09	84.44
12	(12)	Iran	500 000	1.87	86.31
13	(16)	Malaysia	494 511	1.85	88.16
14	(13)	Colombia	410 000	1.53	89.69
15	(14)	Poland	380 000	1.42	91.11
16	(15)	France	370 000	1.38	92.49
17	(17)	Australia	320 000	1.20	93.69
18	(18)	Jordan	250 000	0.93	94.62
19	(20)	Bulgaria	235 062	0.88	95.50

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

20	(21)	Portugal	170 000	0.64	96.14
21	(19)	Thailand	165 884	0.62	96.76
22	(25)	Egypt	150 000	0.56	97.32
23	(22)	Paraguay	137 000	0.51	97.83
24	(28)	Greece	60 000	0.22	98.05
25	(23)	South Africa, Rep. of	59 356	0.22	98.28
26	(24)	Austria	55 508	0.21	98.48
27	(30)	Argentina	54 705	0.20	98.69
28	(26)	Serbia and Montenegro	50 000	0.19	98.87
29	(31)	Venezuela	40 000	0.15	99.02
30	(29)	Pakistan	37 732	0.14	99.16
31	(33)	Algeria	34 386	0.13	99.29
32	(27)	Slovakia	27 730	0.10	99.40
33	(35)	Romania	26 772	0.10	99.50
34	(32)	New Zealand	25 000	0.09	99.59
35	(36)	Japan	19 000	0.07	99.66
36	(38)	Cuba	14 800	0.06	99.72
37	(37)	Mexico	14 000	0.05	99.77
38	(40)	Sri Lanka	9 914	0.04	99.81
39	(34)	Taiwan	9 423	0.04	99.84
40	(42)	Chile	8 500	0.03	99.87
41	(41)	Bangladesh	8 400	0.03	99.90
42	(39)	Ecuador	5 646	0.02	99.93
43	(43)	Bosnia-Herzegovina	3 800	0.01	99.94
44	(48)	Philippines	3 388	0.01	99.95
45	(45)	Peru	2 567	0.01	99.96
46	(47)	Saudi Arabia	2 300	0.01	99.97
47	(46)	Tanzania	2 300	0.01	99.98
48	(44)	Ethiopia	1 640	0.01	99.99
49	(54)	Eritrea	1 037	0.00	99.99
50	(49)	Burundi	900	0.00	99.99
51	(50)	Viet Nam	650	0.00	99.99
52	(51)	Belgium	460	0.00	100.00
53	(52)	Hungary	400	0.00	100.00
54	(53)	Madagascar	170	0.00	100.00
55	(55)	Kenya	110	0.00	100.00
56	(57)	Nigeria	100	0.00	100.00
57	(56)	Guatemala	63	0.00	100.00
58	(58)	Uganda	55	0.00	100.00
		Total	26 759 063	100.00	

## Magnesite

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	4 800 000	35.14	35.14
2	( 2)	Turkey	2 371 206	17.36	52.49
3	( 3)	Slovakia	1 555 000	11.38	63.88

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

4	(4)	Russia (Europe)	885 000	6.48	70.36
5	(6)	DPR Korea	800 000	5.86	76.21
6	(5)	Austria	693 754	5.08	81.29
7	(7)	Australia	590 000	4.32	85.61
8	(8)	Greece	500 000	3.66	89.27
9	(9)	Brazil	386 759	2.83	92.10
10	(10)	India	380 000	2.78	94.88
11	(13)	South Africa, Rep. of	130 000	0.95	95.83
12	(11)	Canada	120 000	0.88	96.71
13	(15)	Iran	120 000	0.88	97.59
14	(12)	Spain	120 000	0.88	98.47
15	(14)	Russia (Asia)	95 000	0.70	99.17
16	(16)	Serbia and Montenegro	60 000	0.44	99.60
17	(17)	Poland	37 000	0.27	99.88
18	(18)	Colombia	6 300	0.05	99.92
19	(19)	Zimbabwe	5 800	0.04	99.96
20	(20)	Pakistan	3 029	0.02	99.99
21	(21)	Bosnia-Herzegovina	1 900	0.01	100.00
		Total	13 660 748	100.00	

## Perlite

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	(1)	Greece	1 000 000	42.95	42.95
2	(2)	United States	506 000	21.73	64.68
3	(3)	Japan	240 000	10.31	74.99
4	(4)	Turkey	156 935	6.74	81.73
5	(8)	Slovakia	99 900	4.29	86.02
6	(5)	Mexico	91 724	3.94	89.96
7	(6)	Hungary	69 900	3.00	92.96
8	(7)	Russia (Europe)	55 000	2.36	95.32
9	(9)	Armenia	49 963	2.15	97.47
10	(10)	Iran	28 000	1.20	98.67
11	(11)	Argentina	21 991	0.94	99.62
12	(12)	Philippines	4 409	0.19	99.81
13	(13)	Australia	2 000	0.09	99.89
14	(14)	New Zealand	2 000	0.09	99.98
15	(15)	South Africa, Rep. of	530	0.02	100.00
		Total	2 328 352	100.00	

## Phosphate

Rank 2005	Rank 2004	Country	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Morocco	28 788 000	48.59	48.59
2	( 2)	China	10 860 000	18.33	66.92
3	( 4)	United States	2 631 210	4.44	71.37
4	( 3)	South Africa, Rep. of	2 576 885	4.35	75.71
5	( 7)	Israel	2 029 590	3.43	79.14
6	( 6)	Jordan	1 900 000	3.21	82.35
7	( 8)	Russia (Europe)	1 692 960	2.86	85.21
8	( 9)	Tunisia	1 500 000	2.53	87.74
9	( 5)	Brazil	1 130 929	1.91	89.65
10	(11)	Syria	1 050 000	1.77	91.42
11	(10)	Finland	823 000	1.39	92.81
12	(12)	Senegal	690 000	1.16	93.97
13	(15)	Egypt	520 000	0.88	94.85
14	(14)	Iraq	520 000	0.88	95.73
15	(13)	Kazakhstan	460 230	0.78	96.50
16	(16)	Togo	368 000	0.62	97.13
17	(17)	India	324 000	0.55	97.67
18	(21)	Algeria	298 520	0.50	98.18
19	(19)	Viet Nam	240 000	0.41	98.58
20	(18)	Venezuela	200 000	0.34	98.92
21	(20)	Christmas Island	180 000	0.30	99.22
22	(22)	DPR Korea	160 000	0.27	99.49
23	(23)	Iran	75 000	0.13	99.62
24	(24)	Peru	61 000	0.10	99.72
25	(25)	Nauru	56 000	0.09	99.82
26	(27)	Zimbabwe	45 705	0.08	99.89
27	(26)	Sri Lanka	41 811	0.07	99.97
28	(28)	Colombia	8 500	0.01	99.98
29	(30)	Thailand	3 020	0.01	99.98
30	(29)	Pakistan	2 687	0.00	99.99
31	(31)	Australia	2 500	0.00	99.99
32	(32)	Chile	1 500	0.00	100.00
33	(33)	Tanzania	1 200	0.00	100.00
34	(34)	Burkina Faso	650	0.00	100.00
35	(35)	Philippines	400	0.00	100.00
36	(36)	Mexico	100	0.00	100.00
37	(37)	Indonesia	80	0.00	100.00
		Total	59 243 477	100.00	

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

## Potash

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Canada	10 497 000	35.55	35.55
2	( 2)	Russia (Europe)	5 000 000	16.93	52.49
3	( 3)	Belorussia	3 700 000	12.53	65.02
4	( 4)	Germany, Federal Rep.	3 664 000	12.41	77.43
5	( 5)	Israel	2 261 444	7.66	85.09
6	( 7)	Jordan	1 200 000	4.06	89.15
7	( 6)	United States	1 200 000	4.06	93.22
8	( 9)	Spain	500 000	1.69	94.91
9	(10)	China	450 000	1.52	96.43
10	( 8)	United Kingdom	439 200	1.49	97.92
11	(11)	Brazil	404 871	1.37	99.29
12	(12)	Chile	81 000	0.27	99.57
13	(13)	France	68 000	0.23	99.80
14	(14)	Ukraine	60 000	0.20	100.00
		Total	29 525 515	100.00	

## Salt

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	United States	45 900 000	20.42	20.42
2	( 2)	China	37 600 000	16.73	37.15
3	( 3)	Germany, Federal Rep.	18 731 000	8.33	45.49
4	( 4)	India	15 500 000	6.90	52.39
5	( 5)	Canada	13 737 000	6.11	58.50
6	( 6)	Australia	12 444 000	5.54	64.03
7	( 7)	Mexico	9 507 623	4.23	68.27
8	( 9)	Brazil	7 200 000	3.20	71.47
9	(10)	Netherlands	6 155 651	2.74	74.21
10	( 8)	Chile	6 067 583	2.70	76.91
11	(11)	United Kingdom	5 800 000	2.58	79.49
12	(12)	France	4 900 000	2.18	81.67
13	(14)	Spain	3 720 000	1.66	83.32
14	(13)	Italy	3 600 000	1.60	84.93
15	(15)	Russia (Europe)	2 800 000	1.25	86.17
16	(17)	Romania	2 550 000	1.13	87.31
17	(18)	Ukraine	2 500 000	1.11	88.42
18	(20)	Iran	2 100 000	0.93	89.35
19	(19)	Turkey	1 726 233	0.77	90.12
20	(25)	Argentina	1 699 539	0.76	90.88
21	(22)	Pakistan	1 662 000	0.74	91.62

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

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22	(16)	Poland	1 500 000	0.67	92.28
23	(21)	Saudi Arabia	1 400 000	0.62	92.91
24	(23)	Bahamas	1 300 000	0.58	93.49
25	(27)	Japan	1 227 000	0.55	94.03
26	(24)	Thailand	1 074 214	0.48	94.51
27	(26)	Austria	1 024 090	0.46	94.97
28	(31)	Tunisia	800 000	0.36	95.32
29	(30)	Denmark	610 000	0.27	95.59
30	(28)	Portugal	597 945	0.27	95.86
31	(29)	Namibia	573 248	0.26	96.11
32	(32)	Switzerland	560 000	0.25	96.36
33	(34)	DPR Korea	500 000	0.22	96.59
34	(33)	Colombia	473 996	0.21	96.80
35	(35)	Indonesia	450 000	0.20	97.00
36	(38)	Viet Nam	440 000	0.20	97.19
37	(37)	Philippines	420 950	0.19	97.38
38	(39)	Israel	406 109	0.18	97.56
39	(36)	South Africa, Rep. of	399 087	0.18	97.74
40	(40)	Venezuela	380 000	0.17	97.91
41	(43)	Iraq	380 000	0.17	98.08
42	(42)	Botswana	370 000	0.16	98.24
43	(41)	Bangladesh	350 000	0.16	98.40
44	(45)	Jordan	300 000	0.13	98.53
45	(44)	Morocco	240 000	0.11	98.64
46	(46)	Cuba	230 000	0.10	98.74
47	(49)	Peru	200 000	0.09	98.83
48	(50)	Algeria	191 132	0.09	98.91
49	(48)	Greece	190 000	0.08	99.00
50	(47)	Belorussia	183 900	0.08	99.08
51	(52)	Myanmar	171 000	0.08	99.16
52	(56)	Senegal	168 000	0.07	99.23
53	(51)	Taiwan	114 000	0.05	99.28
54	(54)	Syria	110 000	0.05	99.33
55	(55)	Slovakia	105 100	0.05	99.38
56	(53)	Yemen, Republic of	90 000	0.04	99.42
57	(58)	Guatemala	88 000	0.04	99.46
58	(61)	Ethiopia	87 354	0.04	99.50
59	(57)	Bosnia-Herzegovina	86 000	0.04	99.53
60	(65)	Sudan	84 000	0.04	99.57
61	(63)	Egypt	80 000	0.04	99.61
62	(60)	Tanzania	79 000	0.04	99.64
63	(59)	Sri Lanka	67 029	0.03	99.67
64	(66)	New Zealand	65 000	0.03	99.70
65	(62)	Bulgaria	62 000	0.03	99.73
66	(64)	Kuwait	50 000	0.02	99.75
67	(67)	Cambodia	40 000	0.02	99.77
68	(69)	Puerto Rico	36 000	0.02	99.78
69	(73)	Mozambique	35 000	0.02	99.80
70	(68)	Madagascar	35 000	0.02	99.82
71	(70)	Armenia	34 000	0.02	99.83
72	(72)	Honduras	30 000	0.01	99.84
73	(82)	Angola	30 000	0.01	99.86

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



74	(74)	Afghanistan	27 000	0.01	99.87
75	(75)	Abu Dhabi (UAE)	27 000	0.01	99.88
76	(71)	Kenya	26 595	0.01	99.89
77	(76)	Panama	23 700	0.01	99.90
78	(77)	El Salvador	21 000	0.01	99.91
79	(79)	Ghana	20 000	0.01	99.92
80	(78)	Jamaica	19 000	0.01	99.93
81	(81)	Croatia	17 100	0.01	99.94
82	(80)	Albania	16 800	0.01	99.95
83	(84)	Libya	16 000	0.01	99.95
84	(83)	Laos	15 000	0.01	99.96
85	(87)	Nicaragua	11 600	0.01	99.96
86	(88)	Azerbaijan	11 202	0.00	99.97
87	(85)	Oman	10 906	0.00	99.97
88	(86)	Serbia and Montenegro	10 500	0.00	99.98
89	(89)	Dominican Republic	10 000	0.00	99.98
90	(95)	Eritrea	6 300	0.00	99.99
91	(90)	Malta	6 000	0.00	99.99
92	(92)	Iceland	4 600	0.00	99.99
93	(91)	Slovenia	4 200	0.00	99.99
94	(93)	Lebanon	3 800	0.00	99.99
95	(94)	Costa Rica	3 700	0.00	100.00
96	(97)	Turkmenistan	2 400	0.00	100.00
97	(96)	Niger	2 000	0.00	100.00
98	(98)	Cape Verde	1 600	0.00	100.00
99	(99)	Uganda	1 500	0.00	100.00
100	(**)	Somalia	1 000	0.00	100.00
101	(**)	Bolivia	552	0.00	100.00
102	(**)	Mongolia	196	0.00	100.00
103	(**)	Benin	80	0.00	100.00
104	(**)	Nepal	2	0.00	100.00
		Total	224 740 116	100.00	

## Sulfur

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	United States	9 600 000	21.49	21.49
2	( 4)	Russia (Europe)	7 100 000	15.89	37.38
3	( 2)	Canada	7 041 000	15.76	53.14
4	( 3)	China	6 400 000	14.33	67.47
5	( 5)	Saudi Arabia	2 750 000	6.16	73.63
6	( 6)	Iran	1 300 000	2.91	76.54
7	( 8)	Germany, Federal Rep.	1 054 800	2.36	78.90
8	( 7)	Mexico	1 016 000	2.27	81.17
9	(10)	Poland	950 000	2.13	83.30
10	( 9)	France	802 345	1.80	85.09
11	(13)	South Africa, Rep. of	755 813	1.69	86.79

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

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12	(15)	Japan	700 000	1.57	88.35
13	(11)	Kuwait	700 000	1.57	89.92
14	(14)	Italy	650 000	1.46	91.38
15	(12)	Spain	630 000	1.41	92.79
16	(17)	Australia	380 000	0.85	93.64
17	(19)	Finland	350 000	0.78	94.42
18	(18)	Iraq	350 000	0.78	95.20
19	(16)	Venezuela	350 000	0.78	95.99
20	(20)	Taiwan	267 790	0.60	96.59
21	(22)	Brazil	266 817	0.60	97.18
22	(21)	Kazakhstan	250 000	0.56	97.74
23	(23)	United Kingdom	124 000	0.28	98.02
24	(25)	Turkey	90 000	0.20	98.22
25	(27)	Abu Dhabi (UAE)	85 000	0.19	98.41
26	(30)	Qatar	80 000	0.18	98.59
27	(26)	Ukraine	78 000	0.17	98.77
28	(28)	Serbia and Montenegro	77 000	0.17	98.94
29	(29)	Bahrain	72 963	0.16	99.10
30	(24)	Colombia	64 660	0.14	99.25
31	(31)	Namibia	43 000	0.10	99.34
32	(32)	DPR Korea	42 000	0.09	99.44
33	(33)	Peru	37 000	0.08	99.52
34	(35)	Zambia	30 000	0.07	99.59
35	(34)	Libya	24 000	0.05	99.64
36	(36)	Bulgaria	20 700	0.05	99.69
37	(38)	Norway	20 000	0.04	99.73
38	(39)	Zimbabwe	19 500	0.04	99.78
39	(37)	Algeria	19 000	0.04	99.82
40	(40)	Romania	16 000	0.04	99.85
41	(43)	Ecuador	13 900	0.03	99.88
42	(42)	India	13 000	0.03	99.91
43	(41)	Indonesia	12 700	0.03	99.94
44	(44)	Austria	8 458	0.02	99.96
45	(45)	Egypt	4 950	0.01	99.97
46	(46)	Turkmenistan	4 800	0.01	99.98
47	(47)	Congo, D.R.	3 400	0.01	99.99
48	(48)	Chile	3 000	0.01	100.00
49	(49)	Albania	810	0.00	100.00
50	(50)	Pakistan	240	0.00	100.00
51	(51)	Bolivia	39	0.00	100.00
		Total	44 672 685	100.00	

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

## Talc

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	2 800 000	35.09	35.09
2	( 2)	Korea, Republic of	969 030	12.14	47.23
3	( 3)	United States	842 000	10.55	57.78
4	( 4)	India	545 000	6.83	64.61
5	( 7)	Finland	542 000	6.79	71.40
6	( 5)	Japan	431 000	5.40	76.81
7	( 6)	Brazil	401 124	5.03	81.83
8	( 8)	France	330 000	4.14	85.97
9	(10)	Italy	180 000	2.26	88.22
10	(11)	Austria	166 569	2.09	90.31
11	( 9)	Australia	150 000	1.88	92.19
12	(12)	Spain	105 000	1.32	93.51
13	(13)	Canada	85 000	1.07	94.57
14	(16)	Iran	70 000	0.88	95.45
15	(17)	DPR Korea	50 000	0.63	96.08
16	(15)	Russia (Europe)	45 000	0.56	96.64
17	(14)	Russia (Asia)	45 000	0.56	97.20
18	(18)	Bhutan	42 791	0.54	97.74
19	(20)	Mexico	30 000	0.38	98.12
20	(19)	Norway	27 000	0.34	98.45
21	(21)	Colombia	16 900	0.21	98.67
22	(22)	Sweden	12 000	0.15	98.82
23	(26)	Argentina	11 492	0.14	98.96
24	(23)	Thailand	10 270	0.13	99.09
25	(25)	Peru	10 000	0.13	99.21
26	(28)	South Africa, Rep. of	8 469	0.11	99.32
27	(24)	Romania	6 760	0.08	99.40
28	(30)	United Kingdom	6 000	0.08	99.48
29	(34)	Nepal	5 832	0.07	99.55
30	(29)	Morocco	5 500	0.07	99.62
31	(31)	Portugal	5 362	0.07	99.69
32	(33)	Turkey	5 300	0.07	99.76
33	(32)	Germany, Federal Rep.	5 000	0.06	99.82
34	(37)	Chile	3 000	0.04	99.86
35	(36)	Egypt	3 000	0.04	99.89
36	(38)	Zimbabwe	2 000	0.03	99.92
37	(39)	Guatemala	1 800	0.02	99.94
38	(40)	Uruguay	1 131	0.01	99.96
39	(35)	Taiwan	1 000	0.01	99.97
40	(41)	Macedonia	1 000	0.01	99.98
41	(42)	Hungary	650	0.01	99.99
42	(44)	Greece	500	0.01	99.99
43	(43)	Zambia	230	0.00	100.00
44	(27)	Slovakia	200	0.00	100.00
		Total	7 979 910	100.00	

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

## Vermiculite

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	South Africa, Rep. of	209 801	44.32	44.32
2	( 2)	United States	105 000	22.18	66.51
3	( 3)	Ukraine	64 000	13.52	80.03
4	( 4)	Brazil	25 000	5.28	85.31
5	( 5)	Russia (Europe)	25 000	5.28	90.59
6	( 6)	Zimbabwe	23 045	4.87	95.46
7	( 7)	Australia	9 200	1.94	97.40
8	( 8)	Japan	6 000	1.27	98.67
9	( 9)	India	4 500	0.95	99.62
10	(10)	Argentina	1 403	0.30	99.92
11	(11)	Egypt	320	0.07	99.98
12	(12)	Kenya	75	0.02	100.00
		Total	473 344	100.00	

## Zircon

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Australia	426 000	44.26	44.26
2	( 2)	South Africa, Rep. of	300 000	31.17	75.43
3	( 3)	United States	120 000	12.47	87.90
4	( 4)	Ukraine	35 000	3.64	91.54
5	( 6)	Brazil	25 657	2.67	94.20
6	( 5)	India	20 000	2.08	96.28
7	( 7)	China	18 000	1.87	98.15
8	( 9)	Sri Lanka	12 826	1.33	99.49
9	( 8)	Malaysia	4 954	0.51	100.00
		Total	962 437	100.00	

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

## 6.6.5 Mineral Fuels / Energierohstoffe

### Steam Coal

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	1 967 630 000	44.99	44.99
2	( 2)	United States	905 759 000	20.71	65.69
3	( 3)	India	371 661 000	8.50	74.19
4	( 4)	South Africa, Rep. of	238 708 000	5.46	79.65
5	( 5)	Australia	174 394 000	3.99	83.64
6	( 6)	Indonesia	139 700 000	3.19	86.83
7	( 7)	Russia (Asia)	130 707 930	2.99	89.82
8	( 8)	Poland	83 632 000	1.91	91.73
9	( 9)	Kazakhstan	65 495 360	1.50	93.23
10	(11)	Colombia	59 064 000	1.35	94.58
11	(12)	Ukraine	45 486 500	1.04	95.62
12	(13)	Viet Nam	32 800 000	0.75	96.37
13	(10)	DPR Korea	24 400 000	0.56	96.92
14	(14)	United Kingdom	20 350 000	0.47	97.39
15	(15)	Russia (Europe)	19 531 070	0.45	97.84
16	(16)	Germany, Federal Rep.	12 847 000	0.29	98.13
17	(19)	Venezuela	8 900 000	0.20	98.33
18	(17)	Mexico	8 260 000	0.19	98.52
19	(18)	Spain	8 127 147	0.19	98.71
20	(20)	Czech Republic	6 110 000	0.14	98.85
21	(21)	Brazil	6 048 105	0.14	98.99
22	(22)	Japan	4 000 000	0.09	99.08
23	(23)	Canada	3 500 000	0.08	99.16
24	( 0)	Bosnia-Herzegovina	3 400 000	0.08	99.24
25	(24)	Pakistan	3 367 021	0.08	99.31
26	(28)	Romania	3 000 000	0.07	99.38
27	(25)	Zimbabwe	2 891 000	0.07	99.45
28	(26)	Korea, Republic of	2 832 000	0.06	99.51
29	(31)	Philippines	2 800 000	0.06	99.58
30	(29)	Uzbekistan	2 700 000	0.06	99.64
31	(30)	New Zealand	2 470 000	0.06	99.69
32	(32)	Iran	2 000 000	0.05	99.74
33	(33)	Turkey	1 520 000	0.03	99.77
34	(27)	Norway	1 440 000	0.03	99.81
35	( 0)	Myanmar	1 300 000	0.03	99.84
36	(34)	Botswana	984 876	0.02	99.86
37	(35)	Chile	960 000	0.02	99.88
38	(40)	Malaysia	789 356	0.02	99.90
39	(37)	France	780 000	0.02	99.92
40	( 0)	Croatia	700 000	0.02	99.93
41	(41)	Argentina	320 000	0.01	99.94
42	(38)	Kyrgystan	300 000	0.01	99.95

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

43	(43)	Afghanistan	280 000	0.01	99.95
44	(44)	Zambia	280 000	0.01	99.96
45	(42)	Hungary	240 000	0.01	99.97
46	(39)	Swaziland	221 701	0.01	99.97
47	(47)	Congo,D.R.	200 000	0.00	99.98
48	(45)	Niger	183 000	0.00	99.98
49	(46)	Belgium	109 000	0.00	99.98
50	( 0)	Albania	100 000	0.00	99.98
51	(48)	Tajikistan	94 900	0.00	99.99
52	( 0)	Italy	90 000	0.00	99.99
53	(52)	Bhutan	85 279	0.00	99.99
54	(49)	Serbia and Montenegro	80 000	0.00	99.99
55	(50)	Nigeria	60 000	0.00	99.99
56	(54)	Laos	48 000	0.00	100.00
57	(55)	Malawi	44 900	0.00	100.00
58	(53)	Morocco	40 000	0.00	100.00
59	(56)	Taiwan	40 000	0.00	100.00
60	(51)	Tanzania	30 795	0.00	100.00
61	(59)	Bulgaria	17 000	0.00	100.00
62	(57)	Peru	12 707	0.00	100.00
63	(60)	Georgia	5 100	0.00	100.00
64	(36)	Mongolia	4 620	0.00	100.00
65	(58)	Mozambique	3 417	0.00	100.00
66	(61)	Egypt	2 700	0.00	100.00
		Total	4 373 938 484	100.00	

## Coking Coal

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	China	257 974 000	40.07	40.07
2	( 2)	Australia	126 286 000	19.62	59.69
3	( 3)	Russia (Asia)	62 138 000	9.65	69.34
4	( 4)	United States	45 064 000	7.00	76.34
5	( 5)	Ukraine	32 938 500	5.12	81.46
6	( 7)	India	26 044 000	4.05	85.50
7	( 6)	Canada	25 080 000	3.90	89.40
8	( 8)	Kazakhstan	16 373 840	2.54	91.94
9	( 9)	Germany, Federal Rep.	15 171 000	2.36	94.30
10	(10)	Poland	14 071 000	2.19	96.48
11	(11)	Russia (Europe)	9 284 990	1.44	97.93
12	(12)	Czech Republic	7 140 000	1.11	99.03
13	(13)	New Zealand	2 310 000	0.36	99.39
14	(15)	Mexico	1 750 000	0.27	99.67

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

15	(14)	South Africa, Rep. of	1 232 000	0.19	99.86
16	(16)	Turkey	650 000	0.10	99.96
17	(17)	United Kingdom	274 000	0.04	100.00
		Total	643 781 330	100.00	

## Lignite

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Germany, Federal Rep.	177 907 000	19.16	19.16
2	( 2)	United States	76 113 000	8.20	27.36
3	( 3)	Greece	71 200 000	7.67	35.03
4	( 4)	Australia	67 152 000	7.23	42.26
5	( 5)	Russia (Asia)	63 810 000	6.87	49.14
6	( 6)	Poland	61 636 445	6.64	55.77
7	( 9)	Turkey	60 857 574	6.56	62.33
8	( 8)	Czech Republic	49 125 000	5.29	67.62
9	( 7)	China	48 300 000	5.20	72.82
10	(10)	Serbia and Montenegro	38 700 000	4.17	76.99
11	(11)	Canada	36 800 000	3.96	80.96
12	(12)	Romania	31 122 000	3.35	84.31
13	(13)	India	30 049 000	3.24	87.54
14	(14)	Bulgaria	22 205 000	2.39	89.94
15	(15)	Thailand	20 878 176	2.25	92.19
16	(16)	Spain	10 933 016	1.18	93.36
17	(17)	Hungary	9 602 000	1.03	94.40
18	(18)	DPR Korea	8 400 000	0.90	95.30
19	(20)	Mongolia	7 517 100	0.81	96.11
20	(21)	Russia (Europe)	7 090 000	0.76	96.88
21	(19)	Macedonia	6 879 726	0.74	97.62
22	( 0)	Bosnia-Herzegovina	4 800 000	0.52	98.13
23	(22)	Slovenia	4 539 556	0.49	98.62
24	(23)	Kazakhstan	4 498 500	0.48	99.11
25	(25)	Uzbekistan	3 100 000	0.33	99.44
26	(24)	Slovakia	2 513 000	0.27	99.71
27	(26)	Ukraine	1 200 000	0.13	99.84
28	( 0)	Israel	500 000	0.05	99.89
29	(29)	New Zealand	246 445	0.03	99.92
30	(31)	Italy	200 000	0.02	99.94
31	(27)	Kyrgystan	200 000	0.02	99.96
32	(30)	France	180 000	0.02	99.98
33	( 0)	Croatia	100 000	0.01	99.99
34	(33)	Albania	20 000	0.00	100.00
35	(32)	Myanmar	18 000	0.00	100.00
36	(34)	Nepal	9 289	0.00	100.00
37	(28)	Austria	6 168	0.00	100.00
		Total	928 407 995	100.00	

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

## Natural Gas

Rank 2005	Rank 2004	C o u n t r y	Production 2005 Mio m <sup>3</sup>	Share in %	cum. sh.
1	( 1)	Russia (Europe)	549 000	20.74	20.74
2	( 2)	United States	512 900	19.38	40.11
3	( 3)	Canada	186 500	7.05	47.16
4	( 4)	United Kingdom	92 800	3.51	50.67
5	( 7)	Norway	88 600	3.35	54.01
6	(11)	Indonesia	84 894	3.21	57.22
7	( 8)	Algeria	84 100	3.18	60.40
8	( 5)	Iran	80 100	3.03	63.42
9	( 6)	Saudi Arabia	80 000	3.02	66.44
10	( 9)	Netherlands	73 116	2.76	69.21
11	(10)	Russia (Asia)	61 000	2.30	71.51
12	(13)	Uzbekistan	58 000	2.19	73.70
13	(12)	Malaysia	54 400	2.06	75.76
14	(14)	Mexico	43 900	1.66	77.42
15	(17)	Argentina	40 200	1.52	78.93
16	(18)	Australia	37 112	1.40	80.34
17	(15)	China	36 200	1.37	81.70
18	(16)	Qatar	31 400	1.19	82.89
19	(20)	Venezuela	30 000	1.13	84.02
20	(23)	India	29 700	1.12	85.15
21	(19)	Abu Dhabi (UAE)	29 024	1.10	86.24
22	(21)	Egypt	27 000	1.02	87.26
23	(22)	Pakistan	24 900	0.94	88.20
24	(24)	Thailand	23 665	0.89	89.10
25	(28)	Nigeria	20 200	0.76	89.86
26	(26)	Ukraine	20 100	0.76	90.62
27	(25)	Germany, Federal Rep.	19 762	0.75	91.37
28	(27)	Libya	15 000	0.57	91.93
29	(29)	Kazakhstan	14 700	0.56	92.49
30	(30)	Brazil	14 600	0.55	93.04
31	(34)	Bahrain	13 320	0.50	93.54
32	(32)	Bolivia	13 100	0.49	94.04
33	(31)	Romania	12 500	0.47	94.51
34	(33)	Italy	12 000	0.45	94.96
35	(35)	Brunei	11 800	0.45	95.41
36	(36)	Trinidad and Tobago	10 000	0.38	95.79
37	(40)	Bangladesh	9 400	0.36	96.14
38	(38)	Denmark	9 400	0.36	96.50
39	(37)	Kuwait	8 400	0.32	96.81
40	(39)	Sharjah (UAE)	7 437	0.28	97.09
41	(43)	Viet Nam	6 340	0.24	97.33
42	(42)	Syria	6 300	0.24	97.57
43	(45)	Oman	6 200	0.23	97.81
44	(46)	Poland	6 100	0.23	98.04

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



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45	(44)	New Zealand	5 800	0.22	98.26
46	(47)	Azerbaijan	5 732	0.22	98.47
47	(48)	Iraq	4 300	0.16	98.63
48	(49)	Colombia	4 300	0.16	98.80
49	(50)	Dubai (UAE)	3 789	0.14	98.94
50	(51)	Hungary	3 159	0.12	99.06
51	(52)	Japan	2 800	0.11	99.17
52	(53)	Tunisia	2 700	0.10	99.27
53	(56)	Chile	2 500	0.09	99.36
54	(55)	Croatia	2 432	0.09	99.45
55	(54)	Philippines	2 300	0.09	99.54
56	(58)	Myanmar	1 900	0.07	99.61
57	(57)	Austria	1 654	0.06	99.67
58	(59)	France	1 100	0.04	99.72
59	(60)	Ecuador	1 035	0.04	99.76
60	(61)	Ireland	1 000	0.04	99.79
61	(62)	Peru	860	0.03	99.83
62	(41)	Serbia and Montenegro	680	0.03	99.85
63	(63)	Taiwan	548	0.02	99.87
64	(64)	Spain	535	0.02	99.89
65	(65)	Angola	490	0.02	99.91
66	(66)	Turkey	484	0.02	99.93
67	(72)	Czech Republic	356	0.01	99.94
68	(67)	Afghanistan	330	0.01	99.96
69	(68)	Jordan	290	0.01	99.97
70	(69)	Belorussia	228	0.01	99.97
71	(71)	Slovakia	151	0.01	99.98
72	(73)	Papua New Guinea	85	0.00	99.98
73	(74)	Gabon	80	0.00	99.99
74	(75)	Turkmenistan	61	0.00	99.99
75	(76)	Morocco	45	0.00	99.99
76	(70)	Slovenia	44	0.00	99.99
77	(77)	Cuba	40	0.00	99.99
78	(80)	Greece	30	0.00	99.99
79	(79)	Kyrgystan	29	0.00	100.00
80	(78)	Tajikistan	29	0.00	100.00
81	(81)	Barbados	20	0.00	100.00
82	(83)	Israel	16	0.00	100.00
83	(82)	Senegal	12	0.00	100.00
84	(85)	Albania	11	0.00	100.00
85	(84)	Bulgaria	10	0.00	100.00
86	(86)	Guatemala	9	0.00	100.00
		Total	2 647 144	100.00	

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

## Oil

Rank 2005	Rank 2004	Country	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Saudi Arabia	532 600 000	13.77	13.77
2	( 2)	Russia (Europe)	405 000 000	10.47	24.24
3	( 3)	United States	314 900 000	8.14	32.39
4	( 4)	Iran	198 000 000	5.12	37.51
5	( 5)	Mexico	187 500 000	4.85	42.36
6	( 6)	China	182 000 000	4.71	47.06
7	( 7)	Venezuela	154 400 000	3.99	51.05
8	( 8)	Canada	143 000 000	3.70	54.75
9	( 9)	Norway	137 700 000	3.56	58.31
10	(11)	Nigeria	126 500 000	3.27	61.58
11	(10)	Kuwait	124 500 000	3.22	64.80
12	(13)	Abu Dhabi (UAE)	108 232 200	2.80	67.60
13	(15)	Algeria	92 500 000	2.39	69.99
14	(12)	Iraq	91 600 000	2.37	72.36
15	(14)	United Kingdom	84 500 000	2.19	74.55
16	(17)	Brazil	84 200 000	2.18	76.72
17	(16)	Libya	80 400 000	2.08	78.80
18	(18)	Kazakhstan	64 500 000	1.67	80.47
19	(20)	Angola	60 900 000	1.57	82.05
20	(19)	Indonesia	55 393 470	1.43	83.48
21	(23)	Qatar	45 800 000	1.18	84.66
22	(21)	Russia (Asia)	45 000 000	1.16	85.83
23	(22)	Malaysia	40 000 000	1.03	86.86
24	(25)	Oman	38 900 000	1.01	87.87
25	(26)	India	36 600 000	0.95	88.81
26	(24)	Argentina	36 500 000	0.94	89.76
27	(27)	Egypt	34 800 000	0.90	90.66
28	(30)	Ecuador	27 300 000	0.71	91.36
29	(29)	Colombia	27 300 000	0.71	92.07
30	(31)	Australia	25 766 000	0.67	92.73
31	(28)	Syria	23 500 000	0.61	93.34
32	(33)	Dubai (UAE)	22 305 150	0.58	93.92
33	(37)	Azerbaijan	22 214 200	0.57	94.49
34	(32)	Yemen, Republic of	20 300 000	0.52	95.02
35	(34)	Viet Nam	19 374 096	0.50	95.52
36	(35)	Denmark	18 719 900	0.48	96.00
37	(36)	Sudan	18 560 000	0.48	96.48
38	(38)	Congo	13 225 395	0.34	96.83
39	(39)	Gabon	11 800 000	0.31	97.13
40	(40)	Turkmenistan	11 100 000	0.29	97.42
41	(41)	Brunei	10 300 000	0.27	97.68
42	(42)	Trinidad and Tobago	8 500 000	0.22	97.90
43	(43)	Uzbekistan	7 100 000	0.18	98.09
44	(44)	Italy	6 100 000	0.16	98.24
45	(47)	Thailand	5 921 478	0.15	98.40

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

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46	(45)	Romania	5 600 000	0.14	98.54
47	(48)	Peru	5 200 000	0.13	98.68
48	(49)	Ukraine	5 100 000	0.13	98.81
49	(46)	Papua New Guinea	4 500 000	0.12	98.93
50	(50)	Tunisia	3 800 000	0.10	99.02
51	(51)	Germany, Federal Rep.	3 572 462	0.09	99.12
52	(53)	Cameroon	3 100 500	0.08	99.20
53	(55)	Bolivia	2 600 000	0.07	99.26
54	(54)	New Zealand	2 500 000	0.06	99.33
55	(56)	Turkey	2 280 764	0.06	99.39
56	(57)	Congo,D.R.	2 200 000	0.06	99.44
57	(52)	Netherlands	2 137 440	0.06	99.50
58	(58)	Bahrain	1 907 429	0.05	99.55
59	(59)	Belorussia	1 785 020	0.05	99.59
60	(61)	Pakistan	1 500 000	0.04	99.63
61	(62)	Cuba	1 300 000	0.03	99.67
62	(63)	Guatemala	1 300 000	0.03	99.70
63	(60)	France	1 200 000	0.03	99.73
64	(64)	Hungary	948 000	0.02	99.76
65	(66)	Myanmar	860 000	0.02	99.78
66	(65)	Austria	854 775	0.02	99.80
67	(67)	Japan	850 000	0.02	99.82
68	(68)	Serbia and Montenegro	820 000	0.02	99.84
69	(70)	Poland	800 000	0.02	99.86
70	(69)	Croatia	745 589	0.02	99.88
71	(71)	Philippines	680 000	0.02	99.90
72	(72)	Suriname	628 571	0.02	99.92
73	(74)	Chile	500 000	0.01	99.93
74	(73)	Sharjah (UAE)	474 709	0.01	99.94
75	(76)	Albania	370 000	0.01	99.95
76	(78)	Czech Republic	306 000	0.01	99.96
77	(77)	Spain	300 000	0.01	99.97
78	(75)	Lithuania	216 100	0.01	99.97
79	(79)	Greece	172 000	0.00	99.98
80	(81)	Equatorial Guinea	144 000	0.00	99.98
81	(80)	Benin	128 000	0.00	99.98
82	(82)	Bosnia-Herzegovina	120 000	0.00	99.99
83	(83)	Georgia	98 300	0.00	99.99
84	(84)	Bangladesh	80 000	0.00	99.99
85	(85)	Kyrgystan	70 000	0.00	99.99
86	(86)	Ras Al-Khaimah (UAE)	56 896	0.00	100.00
87	(87)	Barbados	54 000	0.00	100.00
88	(88)	Slovakia	33 150	0.00	100.00
89	(89)	Bulgaria	30 010	0.00	100.00
90	(91)	Morocco	20 000	0.00	100.00
91	(90)	Tajikistan	13 900	0.00	100.00
92	(92)	Israel	3 225	0.00	100.00
93	(93)	Jordan	1 200	0.00	100.00
94	(94)	Slovenia	470	0.00	100.00
		Total	3 867 274 399	100.00	

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

## Oil Shale

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Estonia	11 310 000	84.79	84.79
2	( 2)	Russia (Europe)	1 700 000	12.74	97.54
3	( 3)	Germany, Federal Rep.	292 385	2.19	99.73
4	( 4)	Italy	24 000	0.18	99.91
5	( 5)	France	12 200	0.09	100.00
		Total	13 338 585	100.00	

## Uranium

Rank 2005	Rank 2004	C o u n t r y	Production 2005 metr.t	Share in %	cum. sh.
1	( 1)	Canada	14 854	29.30	29.30
2	( 2)	Australia	11 273	22.24	51.54
3	( 3)	Russia (Asia)	6 900	13.61	65.16
4	( 4)	Niger	3 647	7.19	72.35
5	( 5)	Namibia	3 632	7.17	79.52
6	( 6)	Kazakhstan	3 100	6.12	85.63
7	( 7)	Uzbekistan	1 900	3.75	89.38
8	(10)	Ukraine	930	1.83	91.22
9	( 9)	United States	900	1.78	92.99
10	(11)	China	900	1.78	94.77
11	(12)	Gabon	800	1.58	96.34
12	( 8)	South Africa, Rep. of	795	1.57	97.91
13	(13)	Czech Republic	482	0.95	98.86
14	(14)	India	297	0.59	99.45
15	(15)	Romania	90	0.18	99.63
16	(16)	Germany, Federal Rep.	74	0.15	99.77
17	(17)	Mongolia	59	0.12	99.89
18	(18)	Spain	36	0.07	99.96
19	(20)	France	18	0.04	100.00
20	(21)	Portugal	2	0.00	100.00
		Total	50 689	100.00	

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

## 6.7 Production of Mineral Raw Materials of individual Countries, by Countries

### Produktion mineralischer Rohstoffe der einzelnen Länder, nach Ländern

#### Abu Dhabi (UAE)

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	17 500	17 000	16 500	16 300	16 000	-8.57	-1.84
Salt	(t)	25 000	24 000	23 000	24 000	27 000	8.00	12.50
Sulfur	(t)	79 000	80 000	82 000	80 000	85 000	7.59	6.25
Nat.Gas (Mio m3)		28 158	28 880	34 728	32 273	29 024	3.08	-10.07
Oil	(t)	92 550 391	86 586 808	101 623 830	100 052 000	108 232 200	16.94	8.18

#### Afghanistan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Chromium	(t)	2 500	2 700	2 800	2 900	3 000	20.00	3.45
Copper	(t)	2 000	2 100	2 300	2 500	2 700	35.00	8.00
Baryte	(t)	5 500	5 600	5 800	6 000	6 300	14.55	5.00
Fluorspar	(t)	1 200	1 400	1 500	1 700	2 000	66.67	17.65
Gypsum	(t)	200 000	270 000	300 000	320 000	340 000	70.00	6.25
Salt	(t)	15 000	21 900	22 500	25 000	27 000	80.00	8.00
Steam-Coal	(t)	180 000	200 000	220 000	240 000	280 000	55.56	16.67
Nat.Gas (Mio m3)		359	285	300	320	330	-8.08	3.13

#### Albania

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	4 800	4 600	4 500	4 400	4 300	-10.42	-2.27
Chromium	(t)	7 000	9 000	9 500	9 800	12 000	71.43	22.45
Copper	(t)	9 200	9 400	9 500	9 700	9 900	7.61	2.06

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

Gypsum	(t)	17 464	18 000	20 000	22 000	23 000	31.70	4.55
Salt	(t)	17 500	17 400	17 200	17 000	16 800	-4.00	-1.18
Sulfur	(t)	900	900	850	830	810	-10.00	-2.41
Steam-Coal	(t)	0	0	0	0	100 000	.	.
Lignite	(t)	27 500	20 300	19 000	15 000	20 000	-27.27	33.33
Nat.Gas (Mio m3)		10	9	9	10	11	10.00	10.00
Oil	(t)	329 370	330 000	340 000	350 000	370 000	12.34	5.71

## Algeria

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	719 000	718 000	744 120	763 560	828 900	15.29	8.56
Cadmium	(t)	37	36	30	0	0	-100.00	.
Lead	(t)	1 891	1 105	1 108	0	0	-100.00	.
Mercury	(t)	220	202	176	90	8	-96.36	-91.11
Zinc	(t)	5 700	5 000	2 796	3 310	4 412	-22.60	33.29
Gold	(kg)	0	0	0	597	641	.	7.37
Silver	(kg)	1 250	1 200	500	100	100	-92.00	0.00
Baryte	(t)	54 000	55 000	45 649	47 945	54 773	1.43	14.24
Bentonite	(t)	21 286	27 178	25 346	30 319	29 029	36.38	-4.25
Diatomite	(t)	1 700	1 500	2 595	2 665	2 800	64.71	5.07
Feldspar	(t)	4 200	2 000	1 000	0	0	-100.00	.
Gypsum	(t)	648 000	741 000	600 000	467 352	857 502	32.33	83.48
Kaolin	(t)	17 200	17 400	16 591	24 299	34 386	99.92	41.51
Phosphate	(t)	298 180	251 940	151 200	129 600	298 520	0.11	130.34
Salt	(t)	158 000	155 000	191 017	183 000	191 132	20.97	4.44
Sulfur	(t)	23 500	23 200	20 000	20 000	19 000	-19.15	-5.00
Nat.Gas (Mio m3)		84 000	84 000	81 000	80 100	84 100	0.12	4.99
Oil	(t)	67 600 000	70 200 000	80 200 000	83 700 000	92 500 000	36.83	10.51

## Angola

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Diam. (Gem)	(ct)	4 050 000	5 400 000	5 580 000	5 850 000	5 490 000	35.56	-6.15
Diam. (Ind)	(ct)	450 000	600 000	620 000	650 000	610 000	35.56	-6.15
Gypsum	(t)	21 000	20 000	18 000	17 000	15 000	-28.57	-11.76
Salt	(t)	20 000	19 000	17 000	16 000	30 000	50.00	87.50
Nat.Gas (Mio m3)		440	460	470	475	490	11.36	3.16
Oil	(t)	39 118 875	46 200 000	43 600 000	48 000 000	60 900 000	55.68	26.88

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

## Argentina

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Aluminium	(t)	196 000	197 000	195 000	130 000	100 000	-48.98	-23.08
Cadmium	(t)	160	153	126	120	124	-22.50	3.33
Copper	(t)	191 566	218 100	199 020	190 000	187 317	-2.22	-1.41
Lead	(t)	12 334	12 931	12 079	12 000	10 683	-13.39	-10.98
Zinc	(t)	39 703	36 358	29 839	27 000	30 227	-23.87	11.95
Gold	(kg)	30 630	32 486	29 744	27 000	27 904	-8.90	3.35
Silver	(kg)	152 802	113 027	133 917	172 387	263 766	72.62	53.01
Baryte	(t)	6 955	3 048	3 261	3 500	3 910	-43.78	11.71
Bentonite	(t)	135 450	120 006	128 406	163 028	243 590	79.84	49.42
Boron	(t)	673 320	509 630	545 304	821 031	632 792	-6.02	-22.93
Diatomite	(t)	17 090	23 314	24 946	25 000	29 495	72.59	17.98
Feldspar	(t)	86 000	87 000	88 427	90 000	151 307	75.94	68.12
Fluorspar	(t)	5 800	5 900	5 530	5 400	6 962	20.03	28.93
Gypsum	(t)	371 527	365 556	489 804	974 935	1 050 193	182.67	7.72
Kaolin	(t)	13 584	13 865	19 219	39 072	54 705	302.72	40.01
Perlite	(t)	17 916	17 152	19 725	20 000	21 991	22.75	9.96
Salt	(t)	1 350 000	1 380 000	1 156 020	1 100 000	1 699 539	25.89	54.50
Talc	(t)	1 665	1 643	1 759	7 620	11 492	590.21	50.81
Vermiculite	(t)	1 110	1 050	1 124	1 200	1 403	26.40	16.92
Steam-Coal	(t)	320 000	330 000	350 000	370 000	320 000	0.00	-13.51
Nat.Gas (Mio m3)		41 000	38 500	37 700	37 100	40 200	-1.95	8.36
Oil	(t)	41 700 000	40 000 000	38 500 000	37 700 000	36 500 000	-12.47	-3.18
Uranium	(t)	22	23	24	25	0	-100.00	-100.00

### Remarks:

Uranium 2005: no data available

## Armenia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	0	0	0	5 784	0	.	-100.00
Molybdenum	(t)	3 255	4 000	4 300	5 784	6 000	84.33	3.73
Copper	(t)	16 800	17 000	17 500	25 000	16 400	-2.38	-34.40
Zinc	(t)	950	2 000	3 000	3 641	3 196	236.42	-12.22
Gold	(kg)	170	160	150	140	135	-20.59	-3.57

Baryte	(t)	270	250	240	561	590	118.52	5.17
Bentonite	(t)	58 000	56 000	55 000	40 000	38 000	-34.48	-5.00
Diatomite	(t)	280	250	230	200	190	-32.14	-5.00
Perlite	(t)	40 000	38 000	35 000	29 996	49 963	24.91	66.57
Salt	(t)	23 500	23 300	23 000	31 625	34 000	44.68	7.51

## Australia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	113 000 000	114 000 000	116 000 000	145 501 650	164 710 350	45.76	13.20
Cobalt	(t)	5 900	6 000	5 500	7 000	7 200	22.03	2.86
Manganese	(t)	993 120	1 049 760	1 186 560	1 584 000	1 876 800	88.98	18.48
Nickel	(t)	199 000	191 000	185 000	185 000	190 000	-4.52	2.70
Tantalum-Col.	(t)	340	350	360	350	340	0.00	-2.86
Titanium	(t)	1 980 000	2 000 000	2 079 000	1 921 000	2 034 000	2.73	5.88
Aluminium	(t)	1 790 000	1 810 000	1 877 000	1 900 000	1 903 000	6.31	0.16
Antimony	(t)	1 500	1 300	1 800	2 000	2 100	40.00	5.00
Bauxite	(t)	54 000 000	53 900 000	56 316 000	56 593 000	59 469 000	10.13	5.08
Cadmium	(t)	378	370	368	350	370	-2.12	5.71
Copper	(t)	595 000	876 000	830 000	854 000	921 000	54.79	7.85
Lead	(t)	726 000	658 000	677 000	678 000	767 000	5.65	13.13
Lithium	(t)	6 000	6 000	5 900	3 450	3 200	-46.67	-7.25
Tin	(t)	9 640	7 500	1 465	800	2 072	-78.51	159.00
Zinc	(t)	1 500 000	1 490 000	1 355 000	1 334 000	1 367 000	-8.87	2.47
Gold	(kg)	281 000	264 000	262 000	259 000	262 000	-6.76	1.16
Platinum	(kg)	174	200	225	350	340	95.40	-2.86
Palladium	(kg)	828	800	820	846	603	-27.17	-28.72
Silver	(kg)	1 970 000	2 110 880	2 056 000	2 237 000	2 407 000	22.18	7.60
Baryte	(t)	13 500	16 000	16 800	17 000	17 300	28.15	1.76
Bentonite	(t)	55 000	53 000	60 000	62 000	64 000	16.36	3.23
Diam. (Gem)	(ct)	10 592 000	13 400 000	9 724 000	8 248 000	12 271 200	15.85	48.78
Diam. (Ind)	(ct)	15 888 000	20 100 000	14 586 000	12 372 000	18 406 800	15.85	48.78
Diatomite	(t)	9 100	9 000	9 800	10 000	10 200	12.09	2.00
Feldspar	(t)	22 500	22 000	25 000	27 000	29 000	28.89	7.41
Gypsum	(t)	4 000 000	3 800 000	4 000 000	3 856 900	3 500 000	-12.50	-9.25
Kaolin	(t)	100 000	230 000	280 000	300 000	320 000	220.00	6.67
Magnesite	(t)	540 000	540 000	553 847	586 393	590 000	9.26	0.62
Perlite	(t)	2 500	2 300	2 200	2 100	2 000	-20.00	-4.76
Phosphate	(t)	1 450	2 075	2 300	2 300	2 500	72.41	8.70
Salt	(t)	8 800 000	10 000 000	10 698 000	11 221 000	12 444 000	41.41	10.90
Sulfur	(t)	260 000	250 000	300 000	400 000	380 000	46.15	-5.00
Talc	(t)	148 000	145 000	142 000	151 582	150 000	1.35	-1.04
Vermiculite	(t)	12 000	10 000	9 500	9 400	9 200	-23.33	-2.13
Zircon	(t)	398 000	420 000	451 000	439 000	426 000	7.04	-2.96

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



Steam-Coal	(t)	154 512 000	164 645 000	161 837 000	169 038 000	174 394 000	12.87	3.17
Coking-Coal	(t)	109 705 000	108 592 000	113 017 000	116 138 000	126 286 000	15.11	8.74
Lignite	(t)	65 000 000	67 000 000	68 000 000	69 500 000	67 152 000	3.31	-3.38
Nat.Gas (Mio m3)		33 100	32 700	33 267	35 225	37 112	12.12	5.36
Oil	(t)	32 500 000	31 800 000	27 876 000	25 546 000	25 766 000	-20.72	0.86
Uranium	(t)	9 103	8 337	9 538	10 597	11 273	23.84	6.38

## Austria

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	589 848	621 363	679 932	604 614	665 344	12.80	10.04
Tungsten	(t)	2 329	2 242	2 250	2 240	2 365	1.55	5.58
Graphite	(t)	116	0	0	0	0	-100.00	.
Gypsum	(t)	929 223	969 202	1 003 550	1 038 127	1 017 194	9.47	-2.02
Kaolin	(t)	89 632	50 908	100 331	104 986	55 508	-38.07	-47.13
Magnesite	(t)	680 534	728 235	766 525	715 459	693 754	1.94	-3.03
Salt	(t)	897 430	964 882	1 028 273	1 030 234	1 024 090	14.11	-0.60
Sulfur	(t)	10 912	9 444	10 400	10 705	8 458	-22.49	-20.99
Talc	(t)	137 776	138 195	137 596	136 305	166 569	20.90	22.20
Lignite	(t)	1 193 970	1 411 824	1 152 389	235 397	6 168	-99.48	-97.38
Nat.Gas (Mio m3)		1 954	2 015	2 030	2 011	1 654	-15.35	-17.75
Oil	(t)	1 050 355	1 032 204	1 014 716	981 588	854 775	-18.62	-12.92
Oil-Shale	(t)	408	336	432	248	0	-100.00	-100.00

### Remarks:

Crude oil incl. Condensate

## Azerbaijan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	4 700	9 000	12 000	19 100	7 300	55.32	-61.78
Aluminium	(t)	57	58	60	65	70	22.81	7.69
Zinc	(t)	1 500	0	0	0	0	-100.00	.
Gypsum	(t)	1 750	1 039	2 000	3 739	19 395	1008.29	418.72
Salt	(t)	3 734	5 380	7 000	9 234	11 202	200.00	21.31
Nat.Gas (Mio m3)		5 534	5 144	5 700	4 995	5 732	3.58	14.75
Oil	(t)	14 909 100	15 333 500	15 800 000	15 548 800	22 214 200	49.00	42.87

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

## Bahamas

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Salt	(t)	900 000	900 000	1 300 000	1 200 000	1 300 000	44.44	8.33

## Bahrain

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Aluminium	(t)	460 000	460 000	531 991	531 626	750 710	63.20	41.21
Sulfur	(t)	42 000	42 500	67 000	71 258	72 963	73.72	2.39
Nat.Gas (Mio m3)		12 018	12 154	12 305	12 130	13 320	10.83	9.81
Oil	(t)	1 825 548	1 900 000	1 960 588	1 950 156	1 907 429	4.49	-2.19

## Bangladesh

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Kaolin	(t)	5 000	7 000	8 200	8 300	8 400	68.00	1.20
Salt	(t)	530 000	400 000	350 000	350 000	350 000	-33.96	0.00
Nat.Gas (Mio m3)		9 000	8 900	7 300	7 100	9 400	4.44	32.39
Oil	(t)	59 800	59 000	50 000	70 000	80 000	33.78	14.29

### Remarks:

Crude oil incl. Condensate

## Barbados

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Nat.Gas (Mio m3)		19	20	20	23	20	5.26	-13.04
Oil	(t)	66 260	66 000	50 444	51 362	54 000	-18.50	5.14

## Belgium

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Baryte	(t)	30 000	29 000	28 000	27 000	30 000	0.00	11.11
Kaolin	(t)	387	410	429	460	460	18.86	0.00
Steam-Coal	(t)	218 000	173 000	129 000	181 000	109 000	-50.00	-39.78

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

## Belorussia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Potash	(t)	3 600 000	3 790 000	3 790 000	3 800 000	3 700 000	2.78	-2.63
Salt	(t)	315 000	136 900	154 300	188 297	183 900	-41.62	-2.34
Nat.Gas (Mio m3)		255	246	254	245	228	-10.59	-6.94
Oil	(t)	1 900 000	1 846 000	1 820 000	1 804 100	1 785 020	-6.05	-1.06

## Benin

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Salt	(t)	78	80	85	86	80	2.56	-6.98
Oil	(t)	133 000	132 000	130 000	130 000	128 000	-3.76	-1.54

## Bhutan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	100 901	105 658	122 828	131 236	150 585	49.24	14.74
Talc	(t)	13 528	23 118	23 101	29 631	42 791	216.31	44.41
Steam-Coal	(t)	60 800	60 500	66 324	65 000	85 279	40.26	31.20

## Bolivia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Tantalum-Col.	(t)	8	7	10	11	4	-50.00	-63.64
Tungsten	(t)	500	550	556	508	669	33.80	31.69
Antimony	(t)	2 072	2 200	2 585	2 633	5 098	146.04	93.62
Arsenic	(t)	300	290	276	168	120	-60.00	-28.57
Bismuth	(t)	30	45	72	62	44	46.67	-29.03
Copper	(t)	0	0	86	502	32	.	-93.63
Lead	(t)	9 100	9 000	9 739	10 267	11 231	23.42	9.39
Tin	(t)	12 000	11 800	16 754	18 010	18 433	53.61	2.35
Zinc	(t)	142 000	140 000	144 985	145 906	158 582	11.68	8.69
Gold	(kg)	12 374	12 400	9 362	6 951	7 803	-36.94	12.26
Silver	(kg)	409 700	400 000	465 309	409 011	418 506	2.15	2.32

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

Baryte	(t)	3 000	2 900	1 851	5 774	11 379	279.30	97.07
Bentonite	(t)	700	300	227	548	700	0.00	27.74
Boron	(t)	70 000	90 000	109 545	68 031	62 604	-10.57	-7.98
Gypsum	(t)	150	170	150	100	26	-82.67	-74.00
Salt	(t)	700	1 500	2 271	869	552	-21.14	-36.48
Sulfur	(t)	30	32	35	37	39	30.00	5.41
Nat.Gas (Mio m3)		7 155	8 906	10 223	12 658	13 100	83.09	3.49
Oil	(t)	1 866 989	1 892 711	2 062 762	2 422 727	2 600 000	39.26	7.32

## Bosnia-Herzegovina

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	264 540	212 114	126 929	130 000	120 000	-54.64	-7.69
Manganese	(t)	500	500	500	500	500	0.00	0.00
Aluminium	(t)	95 064	102 271	112 503	121 294	125 000	31.49	3.06
Bauxite	(t)	90 027	71 312	573 000	480 000	460 000	410.96	-4.17
Lead	(t)	3 271	2 000	1 500	1 000	1 000	-69.43	0.00
Zinc	(t)	3 432	2 000	1 000	500	400	-88.34	-20.00
Asbestos	(t)	500	500	500	500	500	0.00	0.00
Baryte	(t)	2 000	2 000	2 000	2 000	2 100	5.00	5.00
Bentonite	(t)	2 000	9 829	13 050	16 500	18 000	800.00	9.09
Gypsum	(t)	76 100	44 200	63 050	75 000	80 000	5.12	6.67
Kaolin	(t)	13 000	6 500	5 000	4 000	3 800	-70.77	-5.00
Magnesite	(t)	2 000	2 000	2 000	2 000	1 900	-5.00	-5.00
Salt	(t)	90 000	98 000	84 000	85 000	86 000	-4.44	1.18
Steam-Coal	(t)	0	0	0	0	3 400 000	.	.
Lignite	(t)	0	0	0	0	4 800 000	.	.
Oil	(t)	341 531	305 806	75 451	115 320	120 000	-64.86	4.06

## Botswana

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Cobalt	(t)	211	269	280	290	236	11.85	-18.62
Nickel	(t)	22 115	23 972	31 000	37 100	24 212	9.48	-34.74
Copper	(t)	18 112	21 498	23 000	24 000	24 500	35.27	2.08
Gold	(kg)	2	21	30	35	80	3900.00	128.57
Silver	(kg)	0	162	200	250	300	.	20.00

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

Diam. (Gem)	(ct)	18 412 000	19 877 900	21 000 000	17 500 000	17 360 000	-5.71	-0.80
Diam. (Ind)	(ct)	7 925 000	8 519 100	9 000 000	7 500 000	7 440 000	-6.12	-0.80
Salt	(t)	235 000	315 100	340 000	350 000	370 000	57.45	5.71
Steam-Coal	(t)	943 000	953 081	960 000	970 000	984 876	4.44	1.53

## Brazil

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	144 385 000	148 740 000	154 100 000	163 763 000	170 000 000	17.74	3.81
Chromium	(t)	178 013	113 811	114 000	115 000	117 000	-34.27	1.74
Manganese	(t)	882 465	1 008 000	1 200 000	1 353 007	1 450 000	64.31	7.17
Nickel	(t)	33 601	29 950	36 000	33 112	38 000	13.09	14.76
Tantalum-Col.	(t)	35 000	27 000	33 000	39 149	40 500	15.71	3.45
Titanium	(t)	66 936	64 800	62 000	91 360	95 000	41.93	3.98
Tungsten	(t)	55	70	75	309	458	732.73	48.22
Aluminium	(t)	1 140 000	1 100 000	1 000 000	1 450 000	1 499 600	31.54	3.42
Bauxite	(t)	13 790 000	13 189 000	13 147 900	9 803 878	11 010 000	-20.16	12.30
Cadmium	(t)	170	170	165	160	180	5.88	12.50
Copper	(t)	34 448	30 642	28 000	26 000	25 000	-27.43	-3.85
Lead	(t)	14 779	9 253	10 652	14 734	16 063	8.69	9.02
Lithium	(t)	27	28	29	32	35	29.63	9.38
Rare Earths	(t)	335	200	180	170	200	-40.30	17.65
Tin	(t)	13 048	11 584	13 800	12 202	11 739	-10.03	-3.79
Zinc	(t)	111 432	133 322	135 000	158 962	171 434	53.85	7.85
Gold	(kg)	52 953	38 058	37 000	48 000	41 154	-22.28	-14.26
Silver	(kg)	46 046	48 000	50 000	52 000	54 000	17.27	3.85
Asbestos	(t)	172 695	194 732	195 000	252 067	236 047	36.68	-6.36
Baryte	(t)	53 000	53 000	51 000	49 046	44 041	-16.90	-10.20
Bentonite	(t)	160 381	150 000	190 000	175 000	220 000	37.17	25.71
Diam. (Gem)	(ct)	490 000	525 000	560 000	574 000	595 000	21.43	3.66
Diam. (Ind)	(ct)	210 000	225 000	240 000	246 000	255 000	21.43	3.66
Diatomite	(t)	7 386	7 000	6 900	7 197	7 549	2.21	4.89
Feldspar	(t)	105 000	100 000	98 000	150 770	196 419	87.07	30.28
Fluorspar	(t)	54 399	47 899	45 000	53 032	66 512	22.27	25.42
Graphite	(t)	70 091	60 922	60 000	53 839	75 515	7.74	40.26
Gypsum	(t)	1 453 180	1 630 000	1 650 000	1 650 000	1 582 248	8.88	-4.11
Kaolin	(t)	1 817 419	2 090 000	2 200 000	2 200 267	2 410 000	32.61	9.53
Magnesite	(t)	265 749	310 000	330 000	350 000	386 759	45.54	10.50
Phosphate	(t)	1 707 000	1 659 200	1 500 000	2 122 291	1 130 929	-33.75	-46.71
Potash	(t)	356 961	439 000	390 000	403 080	404 871	13.42	0.44
Salt	(t)	5 578 000	6 000 000	6 200 000	6 100 000	7 200 000	29.08	18.03

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

Sulfur	(t)	384 672	370 000	350 000	184 413	266 817	-30.64	44.68
Talc	(t)	450 000	460 000	600 000	500 000	401 124	-10.86	-19.78
Vermiculite	(t)	24 226	23 000	21 000	23 119	25 000	3.19	8.14
Zircon	(t)	12 800	12 600	12 400	18 700	25 657	100.45	37.20
Steam-Coal	(t)	5 652 000	5 140 000	5 786 000	5 000 000	6 048 105	7.01	20.96
Coking-Coal	(t)	0	0	59 000	0	0	.	.
Nat.Gas (Mio m3)		14 045	16 568	15 000	14 000	14 600	3.95	4.29
Oil	(t)	77 577 417	84 440 000	76 400 000	74 500 000	84 200 000	8.54	13.02

## Brunei

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Nat.Gas (Mio m3)		9 800	10 000	11 000	11 300	11 800	20.41	4.42
Oil	(t)	9 600 000	9 700 000	10 300 000	10 300 000	10 300 000	7.29	0.00

## Bulgaria

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	240 000	217 553	205 000	200 000	198 000	-17.50	-1.00
Manganese	(t)	10 000	11 700	12 000	12 300	11 358	13.58	-7.66
Cadmium	(t)	233	345	307	307	356	52.79	15.96
Copper	(t)	124 390	108 444	105 000	100 000	124 033	-0.29	24.03
Lead	(t)	26 400	43 845	31 300	31 000	29 000	9.85	-6.45
Zinc	(t)	23 600	50 834	51 000	25 000	11 956	-49.34	-52.18
Gold	(kg)	1 538	2 612	2 900	1 300	919	-40.25	-29.31
Silver	(kg)	25 000	26 000	23 800	23 500	23 300	-6.80	-0.85
Asbestos	(t)	600	0	0	0	0	-100.00	.
Baryte	(t)	125 000	80 000	50 000	20 000	10 000	-92.00	-50.00
Gypsum	(t)	167 000	156 000	154 000	152 000	150 000	-10.18	-1.32
Kaolin	(t)	140 000	100 000	150 000	200 000	235 062	67.90	17.53
Salt	(t)	68 000	67 000	65 000	63 000	62 000	-8.82	-1.59
Sulfur	(t)	17 500	19 923	20 300	20 500	20 700	18.29	0.98
Steam-Coal	(t)	14 000	14 500	14 800	15 000	17 000	21.43	13.33
Lignite	(t)	23 856 000	23 201 600	23 000 000	26 400 000	22 205 000	-6.92	-15.89
Nat.Gas (Mio m3)		22	11	10	11	10	-54.55	-9.09
Oil	(t)	32 000	33 000	35 000	37 000	30 010	-6.22	-18.89

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

## Burkina Faso

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	212	209	770	1 125	1 397	558.96	24.18
Phosphate	(t)	1 125	1 200	1 000	650	650	-42.22	0.00

## Burundi

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	415	483	2 855	3 068	3 710	793.98	20.93
Kaolin	(t)	2 600	2 500	2 000	1 000	900	-65.38	-10.00

## Cambodia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Phosphate	(t)	1 000	950	500	0	0	-100.00	.
Salt	(t)	45 000	44 000	50 000	40 000	40 000	-11.11	0.00

## Cameroon

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Aluminium	(t)	104 000	105 000	108 000	85 900	90 400	-13.08	5.24
Oil	(t)	3 000 000	2 900 000	2 800 000	3 000 000	3 100 500	3.35	3.35

## Canada

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	16 458 410	18 891 090	20 103 770	17 159 910	17 289 230	5.05	0.75
Cobalt	(t)	2 048	2 027	1 743	2 126	2 105	2.78	-0.99
Molybdenum	(t)	8 540	7 521	9 304	9 506	7 898	-7.52	-16.92
Nickel	(t)	184 000	178 000	155 007	181 885	188 749	2.58	3.77
Tantalum-Col.	(t)	2 200	3 400	3 270	3 450	3 704	68.36	7.36
Titanium	(t)	550 000	530 000	450 000	500 000	720 000	30.91	44.00
Tungsten	(t)	0	0	3 654	0	700	.	.

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

Aluminium	(t)	2 583 000	2 709 000	2 800 000	2 640 000	2 500 000	-3.21	-5.30
Antimony	(t)	234	143	88	105	96	-58.97	-8.57
Bismuth	(t)	258	189	145	217	193	-25.19	-11.06
Cadmium	(t)	1 058	896	710	848	671	-36.58	-20.87
Copper	(t)	611 000	577 000	534 287	541 797	570 619	-6.61	5.32
Lead	(t)	149 000	99 000	77 140	71 122	72 752	-51.17	2.29
Lithium	(t)	740	750	700	650	630	-14.86	-3.08
Tellurium	(t)	60	45	40	40	28	-53.33	-30.00
Zinc	(t)	1 010 000	892 000	744 037	735 699	623 101	-38.31	-15.30
Gold	(kg)	157 854	147 866	140 529	128 723	119 689	-24.18	-7.02
Platinum	(kg)	5 500	7 000	7 400	7 000	9 000	63.64	28.57
Palladium	(kg)	8 800	11 500	11 500	12 000	13 500	53.41	12.50
Rhodium	(kg)	700	800	800	374	600	-14.29	60.43
Silver	(kg)	1 224 000	1 344 000	1 255 000	1 265 000	1 068 000	-12.75	-15.57
Asbestos	(t)	294 000	241 000	245 000	250 000	260 000	-11.56	4.00
Baryte	(t)	15 000	14 000	23 000	21 000	23 000	53.33	9.52
Diam. (Gem)	(ct)	3 716 000	4 984 000	11 200 000	12 618 000	12 300 000	231.00	-2.52
Diatomite	(t)	2 800	2 600	2 000	1 900	1 700	-39.29	-10.53
Graphite	(t)	13 000	11 000	8 000	12 000	13 200	1.54	10.00
Gypsum	(t)	8 119 000	8 847 000	8 330 000	9 339 000	8 727 000	7.49	-6.55
Magnesite	(t)	300 000	200 000	150 000	140 000	120 000	-60.00	-14.29
Potash	(t)	8 184 000	8 189 000	9 145 000	10 792 000	10 497 000	28.26	-2.73
Salt	(t)	13 548 000	12 313 000	13 390 000	14 125 000	13 737 000	1.40	-2.75
Sulfur	(t)	8 080 000	7 787 000	7 920 000	8 271 000	7 041 000	-12.86	-14.87
Talc	(t)	90 000	92 000	89 000	87 000	85 000	-5.56	-2.30
Steam-Coal	(t)	5 420 000	3 860 000	2 500 000	3 750 000	3 500 000	-35.42	-6.67
Coking-Coal	(t)	28 610 000	25 760 000	24 080 000	25 510 000	25 080 000	-12.34	-1.69
Lignite	(t)	36 330 000	36 890 000	35 550 000	36 730 000	36 800 000	1.29	0.19
Nat.Gas (Mio m3)		171 966	171 348	180 900	184 100	186 500	8.45	1.30
Oil	(t)	131 000 000	137 000 000	136 000 000	148 000 000	143 000 000	9.16	-3.38
Uranium	(t)	15 329	15 396	12 139	14 089	14 854	-3.10	5.43

## Cape Verde

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Salt	(t)	830	820	800	1 200	1 600	92.77	33.33

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



## Central African Republic

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	83	82	80	70	70	-15.66	0.00
Diam. (Gem)	(ct)	382 500	353 600	280 500	297 500	323 000	-15.56	8.57
Diam. (Ind)	(ct)	67 500	62 400	49 500	52 500	57 000	-15.56	8.57

## Chile

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	5 500 000	4 434 090	4 100 000	4 000 000	3 900 000	-29.09	-2.50
Manganese	(t)	12 700	13 000	13 300	13 500	13 800	8.66	2.22
Molybdenum	(t)	33 000	29 000	27 000	33 400	40 000	21.21	19.76
Arsenic	(t)	12 700	12 800	12 900	11 000	10 000	-21.26	-9.09
Copper	(t)	4 766 000	4 620 000	4 904 200	5 380 000	5 320 500	11.63	-1.11
Lead	(t)	1 000	3 000	3 400	3 600	3 800	280.00	5.56
Lithium	(t)	12 533	14 150	11 000	6 600	6 000	-52.13	-9.09
Zinc	(t)	15 840	17 280	18 100	18 300	20 300	28.16	10.93
Gold	(kg)	43 000	39 000	37 000	36 000	40 447	-5.94	12.35
Silver	(kg)	1 349 000	1 210 000	1 100 000	1 300 000	1 399 539	3.75	7.66
Baryte	(t)	1 200	1 400	1 500	1 600	1 800	50.00	12.50
Bentonite	(t)	1 500	1 700	1 900	2 000	2 200	46.67	10.00
Boron	(t)	370 000	390 000	400 000	300 000	460 683	24.51	53.56
Diatomite	(t)	14 300	14 000	13 900	13 700	14 500	1.40	5.84
Feldspar	(t)	2 500	2 700	2 900	3 000	3 200	28.00	6.67
Gypsum	(t)	300 000	290 000	280 000	270 000	350 000	16.67	29.63
Kaolin	(t)	7 000	7 200	7 300	7 400	8 500	21.43	14.86
Phosphate	(t)	1 300	1 100	1 000	1 200	1 500	15.38	25.00
Potash	(t)	100 000	90 000	85 000	83 000	81 000	-19.00	-2.41
Salt	(t)	7 000 000	7 200 000	7 300 000	7 400 000	6 067 583	-13.32	-18.01
Sulfur	(t)	0	0	0	2 800	3 000	.	7.14
Talc	(t)	2 500	2 600	2 700	2 800	3 000	20.00	7.14
Steam-Coal	(t)	1 000 000	1 000 000	980 000	970 000	960 000	-4.00	-1.03
Nat.Gas (Mio m3)		2 600	2 500	2 400	2 300	2 500	-3.85	8.70
Oil	(t)	300 000	500 000	400 000	400 000	500 000	66.67	25.00

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

## China

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	75 000 000	73 920 000	83 520 000	99 233 536	99 500 000	32.67	0.27
Chromium	(t)	62 000	60 000	58 000	56 000	55 000	-11.29	-1.79
Cobalt	(t)	1 200	1 842	2 000	2 200	2 500	108.33	13.64
Manganese	(t)	3 000 000	3 500 000	3 700 000	3 300 000	3 100 000	3.33	-6.06
Molybdenum	(t)	52 663	54 534	56 000	50 000	48 000	-8.85	-4.00
Nickel	(t)	51 500	57 000	60 800	75 400	80 000	55.34	6.10
Titanium	(t)	170 000	175 000	150 000	180 000	200 000	17.65	11.11
Tungsten	(t)	27 473	35 927	36 185	46 900	46 900	70.71	0.00
Vanadium	(t)	8 500	9 000	9 500	10 000	16 000	88.24	60.00
Aluminium	(t)	3 424 600	4 400 000	4 300 000	6 100 000	7 806 000	127.94	27.97
Antimony	(t)	92 400	62 400	70 000	100 000	120 000	29.87	20.00
Arsenic	(t)	19 000	19 500	19 800	16 500	16 000	-15.79	-3.03
Bauxite	(t)	7 900 000	7 500 000	8 000 000	12 500 000	14 000 000	77.22	12.00
Bismuth	(t)	2 500	2 800	2 900	2 000	2 000	-20.00	0.00
Cadmium	(t)	3 029	2 368	2 100	2 800	3 000	-0.96	7.14
Copper	(t)	564 700	554 000	530 000	610 000	800 000	41.67	31.15
Gallium	(t)	15	18	20	25	28	86.67	12.00
Germanium	(t)	13	14	15	15	20	53.85	33.33
Lead	(t)	676 000	640 700	954 600	997 200	1 023 000	51.33	2.59
Lithium	(t)	1 500	2 000	2 500	2 700	4 000	166.67	48.15
Mercury	(t)	200	495	520	424	600	200.00	41.51
Rare Earths	(t)	75 000	75 000	77 000	95 000	100 000	33.33	5.26
Tin	(t)	91 600	77 300	98 000	115 000	130 000	41.92	13.04
Zinc	(t)	1 572 100	2 080 000	2 200 000	2 509 600	2 525 000	60.61	0.61
Gold	(kg)	170 000	189 800	170 000	200 000	224 050	31.79	12.03
Silver	(kg)	1 800 000	1 390 000	1 200 000	1 100 000	1 800 000	0.00	63.64
Asbestos	(t)	300 000	360 000	500 000	510 000	332 407	10.80	-34.82
Baryte	(t)	3 800 000	4 000 000	4 200 000	3 900 000	4 100 000	7.89	5.13
Boron	(t)	78 000	80 000	82 000	90 000	280 000	258.97	211.11
Diam. (Gem)	(ct)	40 000	76 000	80 000	90 000	120 000	200.00	33.33
Diam. (Ind)	(ct)	160 000	304 000	320 000	360 000	120 000	-25.00	-66.67
Diatomite	(t)	350 000	370 000	380 000	390 000	400 000	14.29	2.56
Fluorspar	(t)	2 200 000	2 150 000	2 450 000	2 700 000	2 700 000	22.73	0.00
Graphite	(t)	250 000	270 000	280 000	300 000	360 000	44.00	20.00
Gypsum	(t)	6 800 000	6 800 000	6 900 000	7 000 000	7 300 000	7.35	4.29
Kaolin	(t)	2 000 000	2 100 000	2 300 000	2 500 000	2 700 000	35.00	8.00
Magnesite	(t)	4 300 000	4 400 000	4 500 000	4 650 000	4 800 000	11.63	3.23
Phosphate	(t)	10 191 000	10 479 000	10 620 000	10 740 000	10 860 000	6.56	1.12
Potash	(t)	320 000	420 000	440 000	550 000	450 000	40.63	-18.18
Salt	(t)	31 300 000	35 000 000	36 000 000	37 100 000	37 600 000	20.13	1.35
Sulfur	(t)	6 000 000	6 500 000	7 000 000	6 630 000	6 400 000	6.67	-3.47
Talc	(t)	2 000 000	1 900 000	1 700 000	2 500 000	2 800 000	40.00	12.00
Zircon	(t)	15 000	16 000	17 000	15 000	18 000	20.00	20.00

Abbreviations: see Explanation; Abkürzungen: siehe Einleitende Bemerkungen

Steam-Coal	(t)	1 138 993 000	1 248 860 000	1 504 163 000	1 771 788 000	1 967 630 000	72.75	11.05
Coking-Coal	(t)	128 923 000	148 989 000	165 979 000	184 450 000	257 974 000	100.10	39.86
Lignite	(t)	47 000 000	50 000 000	52 000 000	50 000 000	48 300 000	2.77	-3.40
Nat.Gas (Mio m3)		27 000	28 000	33 400	39 600	36 200	34.07	-8.59
Oil	(t)	165 200 000	167 000 000	169 400 000	175 000 000	182 000 000	10.17	4.00
Uranium	(t)	772	860	880	890	900	16.58	1.12

**Remarks:**

Steam-Coal incl. anthracite

## Christmas Island

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Phosphate	(t)	196 800	187 520	185 000	183 000	180 000	-8.54	-1.64

## Colombia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	382 200	400 864	375 001	346 975	224 380	-41.29	-35.33
Nickel	(t)	38 457	43 978	47 868	48 818	52 749	37.16	8.05
Bauxite	(t)	700	600	500	480	460	-34.29	-4.17
Copper	(t)	3 027	2 556	2 181	2 352	1 740	-42.52	-26.02
Lead	(t)	200	200	180	170	160	-20.00	-5.88
Gold	(kg)	21 813	20 799	46 515	37 739	35 783	64.04	-5.18
Platinum	(kg)	674	661	841	1 209	1 082	60.53	-10.50
Silver	(kg)	7 242	6 986	9 511	8 539	7 142	-1.38	-16.36
Asbestos	(t)	14 700	8 000	7 000	6 900	6 700	-54.42	-2.90
Baryte	(t)	1 800	1 700	1 500	1 400	1 200	-33.33	-14.29
Bentonite	(t)	9 400	8 500	7 000	6 700	6 500	-30.85	-2.99
Feldspar	(t)	72 000	72 500	80 000	100 000	140 000	94.44	40.00
Fluorspar	(t)	1 000	900	850	840	830	-17.00	-1.19
Gypsum	(t)	800 000	640 000	600 000	590 000	570 000	-28.75	-3.39
Kaolin	(t)	650 000	500 000	450 000	430 000	410 000	-36.92	-4.65
Magnesite	(t)	7 000	6 900	6 700	6 500	6 300	-10.00	-3.08
Phosphate	(t)	6 200	8 400	8 000	8 300	8 500	37.10	2.41
Salt	(t)	568 437	527 337	447 265	526 064	473 996	-16.61	-9.90
Sulfur	(t)	69 344	60 162	55 000	97 586	64 660	-6.75	-33.74
Talc	(t)	16 000	16 200	16 400	16 600	16 900	5.63	1.81

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

Steam-Coal	(t)	43 440 000	43 840 000	47 613 000	57 000 000	59 064 000	35.97	3.62
Coking-Coal	(t)	0	0	507 000	0	0	.	.
Nat.Gas (Mio m3)		4 800	4 500	4 300	4 200	4 300	-10.42	2.38
Oil	(t)	33 000 000	30 155 124	27 800 000	27 300 000	27 300 000	-17.27	0.00

## Congo

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Oil	(t)	12 800 000	13 000 000	13 300 000	13 400 000	13 225 395	3.32	-1.30

## Congo,D.R.

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Cobalt	(t)	3 875	2 209	2 000	1 200	1 800	-53.55	50.00
Tantalum-Col.	(t)	4	4	3	2	0	-100.00	-100.00
Copper	(t)	20 621	19 495	19 000	18 700	23 000	11.54	22.99
Tin	(t)	0	700	900	950	1 500	.	57.89
Zinc	(t)	800	700	600	500	300	-62.50	-40.00
Gold	(kg)	50	50	45	60	100	100.00	66.67
Diam. (Gem)	(ct)	3 900 000	4 340 000	4 600 000	5 000 000	6 000 000	53.85	20.00
Diam. (Ind)	(ct)	15 709 600	17 360 000	18 400 000	20 000 000	24 000 000	52.77	20.00
Sulfur	(t)	4 000	3 900	3 700	3 500	3 400	-15.00	-2.86
Steam-Coal	(t)	94 000	95 000	95 000	95 000	200 000	112.77	110.53
Oil	(t)	1 400 000	1 450 000	1 500 000	2 000 000	2 200 000	57.14	10.00

## Costa Rica

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	320	310	300	290	270	-15.63	-6.90
Diatomite	(t)	11 800	11 500	11 200	11 000	10 800	-8.47	-1.82
Salt	(t)	2 900	3 000	3 200	3 500	3 700	27.59	5.71

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

## Cote d'Ivoire

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	2 060	2 100	2 150	1 219	1 638	-20.49	34.37
Diam. (Gem)	(ct)	247 200	245 200	184 000	240 000	240 000	-2.91	0.00
Diam. (Ind)	(ct)	61 800	61 300	46 000	60 000	60 000	-2.91	0.00

## Croatia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Bauxite	(t)	9 800	26 521	15 000	1 482	500	-94.90	-66.26
Bentonite	(t)	3 100	1 000	900	671	1 472	-52.52	119.37
Gypsum	(t)	199 100	206 505	150 000	77 987	207 918	4.43	166.61
Salt	(t)	20 611	19 000	18 000	16 650	17 100	-17.03	2.70
Steam-Coal	(t)	0	0	0	0	700 000	.	.
Lignite	(t)	0	0	0	0	100 000	.	.
Nat.Gas (Mio m3)		2 852	2 880	2 700	2 352	2 432	-14.73	3.40
Oil	(t)	1 085 320	906 953	900 000	802 615	745 589	-31.30	-7.11

## Cuba

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Chromium	(t)	18 711	18 800	18 900	19 000	19 500	4.22	2.63
Cobalt	(t)	3 910	4 000	4 200	4 300	4 500	15.09	4.65
Nickel	(t)	72 600	73 000	78 000	75 000	74 000	1.93	-1.33
Copper	(t)	1 000	900	870	860	840	-16.00	-2.33
Gold	(kg)	1 000	900	850	860	880	-12.00	2.33
Feldspar	(t)	16 900	17 000	17 200	17 400	17 600	4.14	1.15
Kaolin	(t)	13 700	13 900	14 000	14 500	14 800	8.03	2.07
Salt	(t)	180 000	190 000	195 000	200 000	230 000	27.78	15.00
Nat.Gas (Mio m3)		39	38	39	39	40	2.56	2.56
Oil	(t)	1 100 000	1 200 000	1 100 000	1 150 000	1 300 000	18.18	13.04

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

## Cyprus

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Copper	(t)	5 500	3 695	2 552	1 334	0	-100.00	-100.00
Bentonite	(t)	115 460	128 000	144 859	155 717	172 366	49.29	10.69
Gypsum	(t)	144 000	182 000	191 000	255 000	210 000	45.83	-17.65

## Czech Republic

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Bentonite	(t)	224 000	174 000	199 000	201 000	186 000	-16.96	-7.46
Diatomite	(t)	83 000	28 000	41 000	33 000	38 000	-54.22	15.15
Feldspar	(t)	373 000	401 000	421 000	488 000	472 000	26.54	-3.28
Graphite	(t)	17 000	16 000	0	5 000	3 000	-82.35	-40.00
Gypsum	(t)	24 000	108 000	104 000	71 000	25 000	4.17	-64.79
Kaolin	(t)	1 080 890	803 000	914 100	849 640	854 040	-20.99	0.52
Steam-Coal	(t)	7 210 000	6 820 000	5 780 000	5 990 000	6 110 000	-15.26	2.00
Coking-Coal	(t)	7 930 000	7 650 000	7 870 000	7 320 000	7 140 000	-9.96	-2.46
Lignite	(t)	47 960 000	49 335 000	50 390 000	48 290 000	49 125 000	2.43	1.73
Nat.Gas (Mio m3)		101	91	131	175	356	252.48	103.43
Oil	(t)	178 000	253 000	310 000	299 000	306 000	71.91	2.34
Uranium	(t)	538	562	540	513	482	-10.41	-6.04

## DPR Korea

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	3 000 000	2 900 000	1 260 000	1 300 000	1 400 000	-53.33	7.69
Tungsten	(t)	300	450	500	600	600	100.00	0.00
Cadmium	(t)	200	180	120	200	200	0.00	0.00
Copper	(t)	12 000	10 000	13 000	12 000	12 000	0.00	0.00
Lead	(t)	26 000	28 000	30 000	25 000	20 000	-23.08	-20.00
Rare Earths	(t)	400	380	350	320	310	-22.50	-3.13
Tin	(t)	6 600	6 600	6 300	0	0	-100.00	.
Zinc	(t)	60 000	60 000	60 000	62 000	67 000	11.67	8.06
Gold	(kg)	2 500	2 300	2 000	6 000	6 000	140.00	0.00
Silver	(kg)	50 000	48 000	40 000	20 000	20 000	-60.00	0.00

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

Baryte	(t)	150 000	160 000	70 000	70 000	70 000	-53.33	0.00
Fluorspar	(t)	27 000	28 000	25 000	20 000	12 500	-53.70	-37.50
Graphite	(t)	20 000	19 000	25 000	25 000	32 000	60.00	28.00
Magnesite	(t)	650 000	450 000	580 000	600 000	800 000	23.08	33.33
Phosphate	(t)	115 000	100 000	90 000	120 000	160 000	39.13	33.33
Salt	(t)	400 000	390 000	500 000	500 000	500 000	25.00	0.00
Sulfur	(t)	90 000	80 000	60 000	42 000	42 000	-53.33	0.00
Talc	(t)	80 000	75 000	60 000	50 000	50 000	-37.50	0.00
Steam-Coal	(t)	67 500 000	67 800 000	60 000 000	58 000 000	24 400 000	-63.85	-57.93
Lignite	(t)	7 434 000	7 048 000	7 383 000	7 500 000	8 400 000	12.99	12.00

## Denmark

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Salt	(t)	590 000	570 000	560 000	610 000	610 000	3.39	0.00
Nat.Gas (Mio m3)		8 400	8 300	8 000	8 400	9 400	11.90	11.90
Oil	(t)	16 900 000	17 700 000	18 000 000	19 200 000	18 719 900	10.77	-2.50

## Dominican Republic

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Nickel	(t)	21 779	23 500	27 400	35 000	46 000	111.21	31.43
Gold	(kg)	550	540	520	530	500	-9.09	-5.66
Silver	(kg)	2 500	2 400	2 300	2 200	2 000	-20.00	-9.09
Gypsum	(t)	92 000	95 000	97 000	98 000	120 000	30.43	22.45
Salt	(t)	8 000	7 800	7 700	7 600	10 000	25.00	31.58

### Remarks:

Nickel refers to Ni content in Ferronickel.

## Dubai (UAE)

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Aluminium	(t)	500 000	536 000	560 000	683 000	700 000	40.00	2.49
Nat.Gas (Mio m3)		3 627	3 720	4 473	4 175	3 789	4.47	-9.25
Oil	(t)	19 150 855	17 789 800	20 879 250	20 556 725	22 305 150	16.47	8.51

## Ecuador

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	2 367	2 408	4 818	5 000	5 128	116.65	2.56
Baryte	(t)	0	0	2 139	3 000	3 694	.	23.13
Feldspar	(t)	60 688	31 254	44 267	48 000	53 469	-11.90	11.39
Gypsum	(t)	0	4 730	5 000	7 000	232	.	-96.69
Kaolin	(t)	703	6 515	11 883	12 500	5 646	703.13	-54.83
Sulfur	(t)	11 000	10 800	10 500	10 900	13 900	26.36	27.52
Nat.Gas (Mio m3)		1 000	998	1 038	1 040	1 035	3.50	-0.48
Oil	(t)	22 000 000	20 700 000	21 940 723	26 700 000	27 300 000	24.09	2.25

## Egypt

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	829 362	800 000	780 000	760 000	800 000	-3.54	5.26
Manganese	(t)	1 900	1 800	1 600	1 500	2 000	5.26	33.33
Titanium	(t)	23 000	22 000	20 000	19 000	17 000	-26.09	-10.53
Aluminium	(t)	186 479	190 000	200 000	220 000	215 000	15.29	-2.27
Asbestos	(t)	365	350	340	330	200	-45.21	-39.39
Baryte	(t)	101	200	300	350	370	266.34	5.71
Bentonite	(t)	0	0	500	700	500	.	-28.57
Feldspar	(t)	12 304	12 400	12 700	12 900	13 000	5.66	0.78
Fluorspar	(t)	502	550	500	490	500	-0.40	2.04
Gypsum	(t)	18 000	15 000	13 304	13 000	10 000	-44.44	-23.08
Kaolin	(t)	115 135	100 000	95 000	93 000	150 000	30.28	61.29
Phosphate	(t)	310 733	395 250	420 000	480 000	520 000	67.35	8.33
Salt	(t)	100 000	80 000	61 096	60 000	80 000	-20.00	33.33
Sulfur	(t)	5 500	5 200	5 000	4 900	4 950	-10.00	1.02
Talc	(t)	3 100	3 000	2 900	2 800	3 000	-3.23	7.14
Vermiculite	(t)	380	300	280	270	320	-15.79	18.52
Steam-Coal	(t)	1 900	2 000	2 200	2 400	2 700	42.11	12.50
Nat.Gas (Mio m3)		19 605	19 000	26 800	27 000	27 000	37.72	0.00
Oil	(t)	36 095 000	32 964 172	36 900 000	34 900 000	34 800 000	-3.59	-0.29

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



## El Salvador

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Salt	(t)	19 800	21 554	22 300	21 440	21 000	6.06	-2.05

Remarks:  
Marine salt only

## Equatorial Guinea

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Oil	(t)	120 000	110 000	95 000	125 000	144 000	20.00	15.20

## Eritrea

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	270	200	100	33	25	-90.74	-24.24
Gypsum	(t)	1 000	1 100	1 200	500	300	-70.00	-40.00
Kaolin	(t)	588	250	281	101	1 037	76.36	926.73
Salt	(t)	90 000	89 000	5 241	3 075	6 300	-93.00	104.88

Remarks:  
Gold: artisanal production

## Estonia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Oil-Shale	(t)	12 000 000	10 513 000	12 459 000	11 328 000	11 310 000	-5.75	-0.16

## Ethiopia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Tantalum-Col.	(t)	55	58	71	80	109	98.18	36.25
Gold	(kg)	3 554	3 875	3 458	3 400	4 028	13.34	18.47
Silver	(kg)	900	999	950	930	904	0.44	-2.80

Diatomite	(t)	670	690	700	720	420	-37.31	-41.67
Gypsum	(t)	22 499	48 058	14 729	12 000	34 728	54.35	189.40
Kaolin	(t)	3 680	3 087	4 250	3 200	1 640	-55.43	-48.75
Salt	(t)	80 000	78 000	77 000	75 000	87 354	9.19	16.47

**Remarks:**

Fiscal year July to June next.

## Fiji

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	4 907	3 971	3 500	3 300	3 800	-22.56	15.15
Silver	(kg)	2 109	1 972	1 600	1 900	1 500	-28.88	-21.05

## Finland

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Chromium	(t)	287 563	283 000	274 500	275 000	285 500	-0.72	3.82
Nickel	(t)	2 027	2 893	3 229	3 480	3 198	57.77	-8.10
Cadmium	(t)	400	100	0	0	0	-100.00	.
Copper	(t)	11 555	12 900	13 130	13 639	13 800	19.43	1.18
Mercury	(t)	71	51	25	24	15	-78.87	-37.50
Zinc	(t)	20 131	35 000	39 850	39 034	40 803	102.69	4.53
Gold	(kg)	1 495	4 700	5 579	5 004	3 747	150.64	-25.12
Silver	(kg)	8 389	29 900	33 960	37 413	24 822	195.89	-33.65
Feldspar	(t)	35 995	40 000	59 362	57 149	58 000	61.13	1.49
Phosphate	(t)	767 020	800 000	810 000	850 000	823 000	7.30	-3.18
Sulfur	(t)	303 808	288 879	341 087	360 557	350 000	15.20	-2.93
Talc	(t)	476 620	477 000	501 658	482 000	542 000	13.72	12.45

## France

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Aluminium	(t)	713 000	714 000	716 000	720 000	730 000	2.38	1.39
Bauxite	(t)	90 000	130 000	174 000	180 000	175 000	94.44	-2.78
Cadmium	(t)	176	170	167	165	160	-9.09	-3.03
Gold	(kg)	1 700	1 300	4 900	5 000	5 200	205.88	4.00
Silver	(kg)	600	590	1 000	1 100	1 200	100.00	9.09

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

Baryte	(t)	69 000	65 000	50 000	75 000	82 000	18.84	9.33
Diatomite	(t)	70 000	68 000	75 000	75 000	75 000	7.14	0.00
Feldspar	(t)	690 000	700 000	720 000	670 000	650 000	-5.80	-2.99
Fluorspar	(t)	70 000	105 000	110 000	105 000	110 000	57.14	4.76
Gypsum	(t)	3 900 000	3 700 000	4 500 000	3 500 000	3 500 000	-10.26	0.00
Kaolin	(t)	330 000	335 000	340 000	350 000	370 000	12.12	5.71
Potash	(t)	257 000	145 000	80 000	70 000	68 000	-73.54	-2.86
Salt	(t)	6 096 000	4 205 000	3 900 000	4 500 000	4 900 000	-19.62	8.89
Sulfur	(t)	840 000	795 000	750 000	894 400	802 345	-4.48	-10.29
Talc	(t)	367 000	417 000	359 000	340 000	330 000	-10.08	-2.94
Steam-Coal	(t)	2 347 000	1 920 000	2 234 000	872 000	780 000	-66.77	-10.55
Lignite	(t)	450 000	400 000	380 000	200 000	180 000	-60.00	-10.00
Nat.Gas (Mio m3)		1 500	1 400	1 300	1 200	1 100	-26.67	-8.33
Oil	(t)	1 700 000	1 600 000	1 400 000	1 300 000	1 200 000	-29.41	-7.69
Oil-Shale	(t)	15 000	14 000	13 000	12 500	12 200	-18.67	-2.40
Uranium	(t)	184	23	20	19	18	-90.22	-5.26

**Remarks:**

Bauxit recovered from dumps;  
Steam-Coal inc. anthracite.

## French Guiana

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	3 400	3 500	3 700	3 800	3 500	2.94	-7.89

## Gabon

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Manganese	(t)	1 200 000	1 300 000	1 500 000	2 400 000	2 859 000	138.25	19.13
Gold	(kg)	63	60	58	300	300	376.19	0.00
Nat.Gas (Mio m3)		103	104	104	80	80	-22.33	0.00
Oil	(t)	15 000 000	14 700 000	14 300 000	11 700 000	11 800 000	-21.33	0.85
Uranium	(t)	800	820	825	820	800	0.00	-2.44

## Georgia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Manganese	(t)	21 648	22 748	38 170	48 114	49 000	126.35	1.84
Copper	(t)	700	680	698	750	780	11.43	4.00
Zinc	(t)	1 000	1 100	1 000	800	760	-24.00	-5.00
Gold	(kg)	1 600	1 650	801	1 000	1 100	-31.25	10.00
Steam-Coal	(t)	7 000	6 000	5 000	8 000	5 100	-27.14	-36.25
Oil	(t)	60 000	73 900	91 300	97 600	98 300	63.83	0.72

## Germany, Federal Republic

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	65 120	58 711	60 300	57 700	37 796	-41.96	-34.50
Aluminium	(t)	651 600	655 000	660 000	667 800	647 934	-0.56	-2.97
Baryte	(t)	108 111	100 993	109 506	93 624	88 591	-18.06	-5.38
Bentonite	(t)	447 913	495 310	478 796	404 549	352 374	-21.33	-12.90
Feldspar	(t)	700 000	1 000 000	1 800 000	2 219 642	3 309 134	372.73	49.08
Fluorspar	(t)	30 381	34 429	33 289	33 203	35 364	16.40	6.51
Graphite	(t)	3 400	3 312	2 840	3 155	2 638	-22.41	-16.39
Gypsum	(t)	2 500 000	1 800 000	1 800 000	1 579 000	1 644 000	-34.24	4.12
Kaolin	(t)	3 779 397	3 681 953	3 600 000	3 752 000	3 768 000	-0.30	0.43
Potash	(t)	3 548 665	3 471 763	3 563 000	3 505 000	3 664 000	3.25	4.54
Salt	(t)	14 335 000	14 695 000	16 308 000	18 696 000	18 731 000	30.67	0.19
Sulfur	(t)	1 000 000	1 093 091	1 014 133	976 729	1 054 800	5.48	7.99
Talc	(t)	18 000	12 000	9 000	6 000	5 000	-72.22	-16.67
Steam-Coal	(t)	13 557 000	11 248 000	11 479 000	12 516 000	12 847 000	-5.24	2.64
Coking-Coal	(t)	17 112 000	17 961 000	17 274 000	16 635 000	15 171 000	-11.34	-8.80
Lignite	(t)	175 400 000	181 779 000	179 085 000	181 926 110	177 907 000	1.43	-2.21
Nat.Gas (Mio m3)		17 200	21 424	20 910	20 405	19 762	14.90	-3.15
Oil	(t)	3 400 000	3 768 054	3 808 946	3 516 318	3 572 462	5.07	1.60
Oil-Shale	(t)	340 000	366 841	295 853	282 408	292 385	-14.00	3.53
Uranium	(t)	27	222	104	91	74	174.07	-18.68

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

## Ghana

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Manganese	(t)	325 332	454 331	460 000	470 000	520 000	59.84	10.64
Aluminium	(t)	52 000	50 000	48 000	47 000	40 000	-23.08	-14.89
Bauxite	(t)	678 446	683 653	690 000	695 000	606 700	-10.58	-12.71
Gold	(kg)	72 902	69 537	67 000	65 000	66 530	-8.74	2.35
Silver	(kg)	520	500	480	450	600	15.38	33.33
Diam. (Gem)	(ct)	140 000	192 698	200 000	240 000	200 000	42.86	-16.67
Diam. (Ind)	(ct)	560 000	770 794	800 000	960 000	800 000	42.86	-16.67
Salt	(t)	22 000	20 000	18 000	17 000	20 000	-9.09	17.65

## Greece

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Chromium	(t)	780	770	700	690	650	-16.67	-5.80
Manganese	(t)	90	0	0	0	0	-100.00	.
Nickel	(t)	17 675	19 229	18 000	18 116	17 300	-2.12	-4.50
Aluminium	(t)	163 581	165 262	167 797	166 634	165 000	0.87	-0.98
Bauxite	(t)	2 047 255	2 468 865	2 442 312	2 396 065	3 315 300	61.94	38.36
Lead	(t)	26 015	28 036	28 296	28 400	20 000	-23.12	-29.58
Zinc	(t)	17 545	18 551	16 200	16 000	10 000	-43.00	-37.50
Silver	(kg)	61 500	74 800	79 200	80 000	78 000	26.83	-2.50
Baryte	(t)	70	10	20	25	50	-28.57	100.00
Bentonite	(t)	1 258 872	1 056 598	1 156 642	1 030 556	1 200 000	-4.68	16.44
Feldspar	(t)	94 500	92 500	74 875	88 274	105 000	11.11	18.95
Gypsum	(t)	808 890	850 786	731 785	856 606	735 000	-9.13	-14.20
Kaolin	(t)	60 075	57 885	59 680	53 438	60 000	-0.12	12.28
Magnesite	(t)	483 296	558 057	549 049	499 474	500 000	3.46	0.11
Perlite	(t)	840 660	838 997	1 079 036	1 053 388	1 000 000	18.95	-5.07
Salt	(t)	208 776	126 118	192 161	187 522	190 000	-8.99	1.32
Sulfur	(t)	5 000	0	0	0	0	-100.00	.
Talc	(t)	2 073	670	500	200	500	-75.88	150.00
Lignite	(t)	66 730 897	71 074 009	69 410 756	71 237 228	71 200 000	6.70	-0.05
Nat. Gas (Mio m3)		32	36	27	23	30	-6.25	30.43
Oil	(t)	188 109	186 661	136 795	132 890	172 000	-8.56	29.43

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

## Guatemala

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	3 000	3 900	4 000	4 100	4 300	43.33	4.88
Baryte	(t)	100	80	70	68	65	-35.00	-4.41
Bentonite	(t)	3 200	3 000	2 800	2 600	2 500	-21.88	-3.85
Feldspar	(t)	18 000	18 200	18 500	18 700	18 950	5.28	1.34
Gypsum	(t)	230 000	250 000	280 000	300 000	310 000	34.78	3.33
Kaolin	(t)	75	70	68	65	63	-16.00	-3.08
Salt	(t)	75 000	76 000	80 000	85 000	88 000	17.33	3.53
Talc	(t)	1 100	1 200	1 400	1 600	1 800	63.64	12.50
Nat.Gas (Mio m3)		7	6	6	7	9	28.57	28.57
Oil	(t)	1 147 487	1 100 000	1 050 000	1 100 000	1 300 000	13.29	18.18

## Guinea

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Bauxite	(t)	17 312 000	17 000 000	16 813 800	17 000 000	17 300 000	-0.07	1.76
Gold	(kg)	16 263	17 000	18 500	10 700	15 300	-5.92	42.99
Diam. (Gem)	(ct)	300 000	337 500	375 000	555 000	412 500	37.50	-25.68
Diam. (Ind)	(ct)	100 000	112 500	125 000	185 000	137 500	37.50	-25.68

## Guyana

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Bauxite	(t)	2 011 000	1 568 099	1 846 000	2 000 000	1 675 842	-16.67	-16.21
Gold	(kg)	14 412	13 580	11 707	10 800	8 325	-42.24	-22.92
Diam. (Gem)	(ct)	53 839	74 530	123 761	126 000	135 000	150.75	7.14
Diam. (Ind)	(ct)	125 624	173 906	288 776	294 000	315 000	150.75	7.14

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

## Honduras

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Cadmium	(t)	33	32	30	29	27	-18.18	-6.90
Copper	(t)	640	630	600	590	570	-10.94	-3.39
Lead	(t)	11 000	11 200	11 500	11 700	10 448	-5.02	-10.70
Zinc	(t)	34 500	34 200	34 000	33 900	42 698	23.76	25.95
Gold	(kg)	65	60	57	60	80	23.08	33.33
Silver	(kg)	36 000	35 000	34 500	34 400	40 000	11.11	16.28
Gypsum	(t)	21 300	21 000	19 800	19 500	25 000	17.37	28.21
Salt	(t)	29 000	29 200	29 500	29 800	30 000	3.45	0.67

## Hungary

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Manganese	(t)	11 600	11 400	11 500	13 100	13 700	18.10	4.58
Aluminium	(t)	34 600	35 300	34 000	34 300	34 500	-0.29	0.58
Bauxite	(t)	330 000	294 000	300 000	304 000	304 000	-7.88	0.00
Gallium	(t)	5	5	6	6	0	-100.00	-100.00
Bentonite	(t)	5 200	4 000	5 300	9 300	4 900	-5.77	-47.31
Feldspar	(t)	46 000	45 000	40 000	35 000	33 000	-28.26	-5.71
Gypsum	(t)	231 000	108 000	62 000	55 000	35 000	-84.85	-36.36
Kaolin	(t)	1 000	1 000	1 300	300	400	-60.00	33.33
Perlite	(t)	89 000	72 000	60 000	65 000	69 900	-21.46	7.54
Talc	(t)	1 000	900	800	700	650	-35.00	-7.14
Steam-Coal	(t)	640 000	660 000	667 000	260 000	240 000	-62.50	-7.69
Lignite	(t)	13 440 000	12 100 000	12 692 000	10 965 000	9 602 000	-28.56	-12.43
Nat.Gas (Mio m3)		3 260	3 100	3 100	3 285	3 159	-3.10	-3.84
Oil	(t)	1 060 000	1 050 000	1 100 000	1 077 000	948 000	-10.57	-11.98

### Remarks:

Kaolin including illitic clay  
2005: Gallium no data available

## Iceland

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Aluminium	(t)	242 526	263 528	265 900	270 600	273 318	12.70	1.00
Diatomite	(t)	30 434	26 494	30 000	19 332	3 236	-89.37	-83.26
Salt	(t)	4 400	4 500	4 500	4 600	4 600	4.55	0.00

## India

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	48 240 000	70 350 000	75 000 000	73 700 000	60 000 000	24.38	-18.59
Chromium	(t)	560 000	550 000	530 000	432 000	439 447	-21.53	1.72
Manganese	(t)	480 000	460 000	530 000	600 000	640 000	33.33	6.67
Titanium	(t)	220 000	280 000	300 000	265 000	260 000	18.18	-1.89
Aluminium	(t)	625 000	628 000	798 300	800 000	810 000	29.60	1.25
Bauxite	(t)	7 800 000	9 000 000	10 002 000	10 000 000	11 957 000	53.29	19.57
Cadmium	(t)	250	260	350	370	407	62.80	10.00
Copper	(t)	57 240	78 864	80 000	83 000	75 000	31.03	-9.64
Lead	(t)	28 320	40 215	34 000	32 000	23 789	-16.00	-25.66
Rare Earths	(t)	2 500	2 700	3 000	2 700	2 300	-8.00	-14.81
Tin	(t)	52	53	54	56	58	11.54	3.57
Zinc	(t)	205 000	234 000	294 200	310 000	293 000	42.93	-5.48
Gold	(kg)	3 800	3 900	3 100	3 000	3 200	-15.79	6.67
Silver	(kg)	55 000	54 000	53 600	53 400	31 900	-42.00	-40.26
Asbestos	(t)	15 000	20 000	19 000	18 500	19 000	26.67	2.70
Baryte	(t)	700 000	780 000	700 000	800 000	1 000 000	42.86	25.00
Bentonite	(t)	190 000	180 000	160 000	150 000	140 000	-26.32	-6.67
Diam. (Gem)	(ct)	18 000	20 000	22 000	22 800	23 200	28.89	1.75
Diam. (Ind)	(ct)	27 000	30 000	33 000	34 200	34 800	28.89	1.75
Feldspar	(t)	115 000	117 000	150 000	150 000	150 000	30.43	0.00
Fluorspar	(t)	1 900	1 800	1 700	1 600	2 000	5.26	25.00
Graphite	(t)	175 000	176 000	110 000	120 000	130 000	-25.71	8.33
Gypsum	(t)	2 220 000	2 300 000	2 300 000	2 300 000	2 400 000	8.11	4.35
Kaolin	(t)	500 000	600 000	550 000	530 000	560 000	12.00	5.66
Magnesite	(t)	330 000	280 000	300 000	320 000	380 000	15.15	18.75
Phosphate	(t)	450 000	319 950	318 600	324 000	324 000	-28.00	0.00
Salt	(t)	15 000 000	14 800 000	15 000 000	15 000 000	15 500 000	3.33	3.33
Sulfur	(t)	11 500	11 300	11 500	11 100	13 000	13.04	17.12
Talc	(t)	430 000	420 000	500 000	560 000	545 000	26.74	-2.68
Vermiculite	(t)	4 900	5 000	4 000	3 700	4 500	-8.16	21.62
Zircon	(t)	18 000	17 000	20 000	20 000	20 000	11.11	0.00

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



Steam-Coal	(t)	304 246 000	316 009 000	336 604 000	350 218 000	371 661 000	22.16	6.12
Coking-Coal	(t)	20 585 000	21 810 000	21 781 000	22 983 000	26 044 000	26.52	13.32
Lignite	(t)	22 000 000	24 000 000	25 000 000	29 300 000	30 049 000	36.59	2.56
Nat.Gas (Mio m3)		26 400	23 500	22 800	23 200	29 700	12.50	28.02
Oil	(t)	31 700 000	32 000 000	36 900 000	37 500 000	36 600 000	15.46	-2.40
Uranium	(t)	183	271	290	295	297	62.30	0.68

## Indonesia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	258 170	208 175	200 000	190 000	170 000	-34.15	-10.53
Manganese	(t)	26 000	25 800	25 500	23 000	20 036	-22.94	-12.89
Nickel	(t)	66 173	75 529	58 009	70 200	67 817	2.48	-3.39
Bauxite	(t)	1 150 806	1 283 000	1 263 000	1 330 800	1 370 610	19.10	2.99
Copper	(t)	1 048 694	1 167 400	1 005 837	983 617	925 943	-11.71	-5.86
Tin	(t)	50 237	66 620	66 284	73 079	78 404	56.07	7.29
Gold	(kg)	166 090	139 650	82 370	142 907	142 894	-13.97	-0.01
Silver	(kg)	348 332	289 450	165 797	262 985	326 993	-6.13	24.34
Bentonite	(t)	11 836	11 500	11 000	10 800	12 882	8.84	19.28
Feldspar	(t)	6 040	6 000	5 800	5 500	5 200	-13.91	-5.45
Gypsum	(t)	75 469	80 000	90 000	95 000	91 240	20.90	-3.96
Phosphate	(t)	96	90	85	83	80	-16.67	-3.61
Salt	(t)	525 340	500 000	480 000	460 000	450 000	-14.34	-2.17
Sulfur	(t)	11 800	12 000	12 300	12 500	12 700	7.63	1.60
Steam-Coal	(t)	92 540 460	103 130 000	115 278 000	129 101 000	139 700 000	50.96	8.21
Nat.Gas (Mio m3)		78 757	86 083	71 000	55 105	84 894	7.79	54.06
Oil	(t)	77 889 280	65 162 400	57 600 000	48 871 800	55 393 470	-28.88	13.34

### Remarks:

Iron: black sands

Gold: primary and secondary production from copper concentrates

Silver: primary and secondary production

## Iran

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	3 445 000	3 963 683	4 218 270	4 218 270	4 500 000	30.62	6.68
Chromium	(t)	145 170	94 787	97 328	97 328	90 000	-38.00	-7.53
Manganese	(t)	41 138	41 870	45 579	45 579	48 000	16.68	5.31
Molybdenum	(t)	4 506	4 271	4 084	1 084	1 000	-77.81	-7.75

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

Aluminium	(t)	160 000	168 715	181 000	181 000	190 000	18.75	4.97
Arsenic	(t)	91	61	124	124	150	64.84	20.97
Bauxite	(t)	273 677	57 254	365 837	365 837	500 000	82.70	36.67
Copper	(t)	143 500	134 632	145 668	145 668	150 000	4.53	2.97
Lead	(t)	12 000	8 000	28 000	28 000	35 000	191.67	25.00
Zinc	(t)	75 000	81 000	80 000	80 000	90 000	20.00	12.50
Gold	(kg)	340	250	900	900	275	-19.12	-69.44
Silver	(kg)	815	800	500	300	150	-81.60	-50.00
Asbestos	(t)	75 000	70 000	25 000	25 000	20 000	-73.33	-20.00
Baryte	(t)	195 539	179 652	203 653	203 653	285 000	45.75	39.94
Bentonite	(t)	113 299	125 510	140 528	140 528	135 000	19.15	-3.93
Boron	(t)	3 212	2 079	3 361	3 361	3 700	15.19	10.09
Diatomite	(t)	0	0	9 500	9 500	10 000	.	5.26
Feldspar	(t)	204 078	191 316	242 898	242 898	300 000	47.00	23.51
Fluorspar	(t)	35 986	32 006	47 730	47 730	50 000	38.94	4.76
Gypsum	(t)	10 381 580	13 535 000	13 827 609	13 800 000	12 400 000	19.44	-10.14
Kaolin	(t)	635 880	553 782	484 501	484 501	500 000	-21.37	3.20
Magnesite	(t)	133 778	128 565	91 700	91 700	120 000	-10.30	30.86
Perlite	(t)	8 130	20 000	26 495	26 495	28 000	244.40	5.68
Phosphate	(t)	64 000	90 900	67 200	68 725	75 000	17.19	9.13
Salt	(t)	1 558 668	1 664 496	2 022 899	2 023 000	2 100 000	34.73	3.81
Sulfur	(t)	1 800 000	1 500 000	1 400 000	1 400 000	1 300 000	-27.78	-7.14
Talc	(t)	12 000	68 007	65 833	65 833	70 000	483.33	6.33
Steam-Coal	(t)	1 981 090	2 075 619	1 694 144	1 694 144	2 000 000	0.95	18.05
Nat.Gas (Mio m3)		60 500	61 000	62 600	83 500	80 100	32.40	-4.07
Oil	(t)	182 900 000	170 700 000	181 700 000	197 900 000	198 000 000	8.26	0.05

## Iraq

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	485 000	490 000	500 000	530 000	550 000	13.40	3.77
Phosphate	(t)	455 000	470 000	480 000	500 000	520 000	14.29	4.00
Salt	(t)	290 000	300 000	320 000	340 000	380 000	31.03	11.76
Sulfur	(t)	410 000	400 000	390 000	370 000	350 000	-14.63	-5.41
Nat.Gas (Mio m3)		4 350	4 400	4 300	4 400	4 300	-1.15	-2.27
Oil	(t)	117 900 000	99 700 000	62 900 000	102 500 000	91 600 000	-22.31	-10.63

## Ireland

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Lead	(t)	44 500	41 700	50 300	65 915	63 810	43.39	-3.19
Zinc	(t)	298 100	276 700	280 000	290 000	291 445	-2.23	0.50

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

Silver	(kg)	8 700	5 000	6 500	6 300	6 000	-31.03	-4.76
Gypsum	(t)	300 000	500 000	500 000	520 000	500 000	66.67	-3.85
Nat.Gas	(Mio m3)	1 020	980	960	950	1 000	-1.96	5.26

## Israel

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	48 000	14 175	64 845	75 930	106 798	122.50	40.65
Phosphate	(t)	2 000 000	2 302 020	2 195 640	1 924 830	2 029 590	1.48	5.44
Potash	(t)	1 037 000	1 950 170	1 991 040	2 174 040	2 261 444	118.08	4.02
Salt	(t)	400 000	392 000	370 000	398 000	406 109	1.53	2.04
Lignite	(t)	0	0	0	0	500 000	.	.
Nat.Gas	(Mio m3)	10	9	8	12	16	60.00	33.33
Oil	(t)	3 744	4 573	3 737	3 156	3 225	-13.86	2.19

## Italy

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Manganese	(t)	980	960	950	930	920	-6.12	-1.08
Aluminium	(t)	187 400	180 000	191 000	195 000	198 000	5.66	1.54
Cadmium	(t)	313	300	280	260	250	-20.13	-3.85
Lead	(t)	4 000	4 000	3 900	3 700	3 600	-10.00	-2.70
Zinc	(t)	9 000	8 000	8 500	8 700	9 000	0.00	3.45
Gold	(kg)	522	500	600	650	680	30.27	4.62
Silver	(kg)	40 000	39 000	35 000	34 000	34 500	-13.75	1.47
Baryte	(t)	18 000	15 000	15 000	15 500	15 800	-12.22	1.94
Bentonite	(t)	530 000	250 000	280 000	400 000	500 000	-5.66	25.00
Feldspar	(t)	2 100 000	1 800 000	2 000 000	2 500 000	2 500 000	19.05	0.00
Fluorspar	(t)	38 000	60 000	62 000	64 000	66 000	73.68	3.13
Gypsum	(t)	1 300 000	1 350 000	1 400 000	1 200 000	1 200 000	-7.69	0.00
Salt	(t)	3 300 000	3 600 000	3 800 000	3 600 000	3 600 000	9.09	0.00
Sulfur	(t)	210 000	300 000	390 000	570 000	650 000	209.52	14.04
Talc	(t)	110 000	100 000	130 000	150 000	180 000	63.64	20.00
Steam-Coal	(t)	0	0	0	0	90 000	.	.
Lignite	(t)	260 000	250 000	240 000	200 000	200 000	-23.08	0.00
Nat.Gas	(Mio m3)	17 100	15 100	13 500	12 500	12 000	-29.82	-4.00
Oil	(t)	3 800 000	5 200 000	6 000 000	6 600 000	6 100 000	60.53	-7.58
Oil-Shale	(t)	23 800	23 500	23 200	23 000	24 000	0.84	4.35

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

## Jamaica

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Bauxite	(t)	12 350 301	13 120 000	13 444 500	13 296 500	13 300 000	7.69	0.03
Gypsum	(t)	320 323	350 000	370 000	283 352	300 000	-6.34	5.88
Salt	(t)	15 500	16 000	17 000	17 500	19 000	22.58	8.57

## Japan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	1 449	1 440	1 300	1 200	1 100	-24.09	-8.33
Chromium	(t)	1 100	1 000	900	900	950	-13.64	5.56
Aluminium	(t)	16 000	15 000	14 800	14 500	14 300	-10.63	-1.38
Arsenic	(t)	340	330	310	300	250	-26.47	-16.67
Bismuth	(t)	550	570	600	650	463	-15.82	-28.77
Cadmium	(t)	2 467	2 589	2 700	3 000	2 297	-6.89	-23.43
Copper	(t)	744	700	680	670	700	-5.91	4.48
Gallium	(t)	2	2	2	4	5	150.00	25.00
Lead	(t)	4 997	5 723	6 000	6 500	5 700	14.07	-12.31
Tellurium	(t)	34	35	37	35	23	-32.35	-34.29
Zinc	(t)	44 519	42 851	42 000	41 500	41 300	-7.23	-0.48
Gold	(kg)	7 815	8 615	8 800	9 000	8 319	6.45	-7.57
Silver	(kg)	80 397	81 416	82 000	83 000	54 100	-32.71	-34.82
Bentonite	(t)	415 115	410 000	405 000	400 000	450 000	8.40	12.50
Feldspar	(t)	54 000	52 000	50 000	50 000	55 000	1.85	10.00
Kaolin	(t)	25 739	23 000	21 000	20 000	19 000	-26.18	-5.00
Perlite	(t)	260 000	260 000	250 000	255 000	240 000	-7.69	-5.88
Salt	(t)	920 000	910 000	900 000	900 000	1 227 000	33.37	36.33
Sulfur	(t)	480 000	460 000	440 000	420 000	700 000	45.83	66.67
Talc	(t)	555 000	540 000	520 000	510 000	431 000	-22.34	-15.49
Vermiculite	(t)	6 400	6 200	6 000	5 900	6 000	-6.25	1.69
Steam-Coal	(t)	3 260 000	3 400 000	3 600 000	3 800 000	4 000 000	22.70	5.26
Nat.Gas (Mio m3)		2 480	2 500	2 600	2 700	2 800	12.90	3.70
Oil	(t)	760 000	780 000	800 000	830 000	850 000	11.84	2.41

### Remarks:

Steam coal incl. anthracite

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

## Jordan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Feldspar	(t)	12 000	12 500	12 800	13 060	13 800	15.00	5.67
Gypsum	(t)	180 000	190 000	200 000	135 331	120 000	-33.33	-11.33
Kaolin	(t)	55 000	100 000	179 153	216 566	250 000	354.55	15.44
Phosphate	(t)	1 869 760	2 297 280	2 400 000	2 050 000	1 900 000	1.62	-7.32
Potash	(t)	1 250 000	1 200 000	1 250 000	1 210 000	1 200 000	-4.00	-0.83
Salt	(t)	300 000	290 000	280 000	287 000	300 000	0.00	4.53
Nat.Gas (Mio m3)		285	287	288	294	290	1.75	-1.36
Oil	(t)	1 800	1 900	2 000	1 211	1 200	-33.33	-0.91

## Kazakhstan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	10 335 000	11 505 000	12 584 000	13 000 000	12 350 000	19.50	-5.00
Chromium	(t)	874 254	1 019 100	1 259 900	1 018 842	1 419 000	62.31	39.28
Cobalt	(t)	200	190	180	300	350	75.00	16.67
Manganese	(t)	672 000	878 400	1 132 800	1 300 000	1 350 000	100.89	3.85
Molybdenum	(t)	600	650	680	650	610	1.67	-6.15
Titanium	(t)	11 000	10 800	11 000	12 000	12 500	13.64	4.17
Tungsten	(t)	150	140	130	120	110	-26.67	-8.33
Vanadium	(t)	1 000	900	850	1 000	1 100	10.00	10.00
Arsenic	(t)	900	890	870	1 200	1 000	11.11	-16.67
Bauxite	(t)	3 670 000	4 400 000	1 160 000	1 386 000	1 300 000	-64.58	-6.20
Bismuth	(t)	65	70	75	90	150	130.77	66.67
Cadmium	(t)	170	359	430	300	230	35.29	-23.33
Copper	(t)	411 820	433 060	409 460	473 100	400 000	-2.87	-15.45
Lead	(t)	35 109	37 000	38 200	45 500	40 000	13.93	-12.09
Zinc	(t)	228 211	286 283	250 000	286 300	370 000	62.13	29.24
Gold	(kg)	25 010	26 000	26 800	22 402	21 000	-16.03	-6.26
Silver	(kg)	755 000	786 800	800 000	892 100	900 000	19.21	0.89
Asbestos	(t)	271 300	291 200	353 000	291 100	350 000	29.01	20.23
Baryte	(t)	340 000	300 000	280 000	250 000	240 000	-29.41	-4.00
Boron	(t)	50 000	48 000	45 000	30 000	30 000	-40.00	0.00
Fluorspar	(t)	82 000	80 000	76 000	73 000	71 000	-13.41	-2.74
Phosphate	(t)	291 510	359 340	378 090	511 950	460 230	57.88	-10.10
Sulfur	(t)	145 000	148 000	150 000	200 000	250 000	72.41	25.00

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

Steam-Coal	(t)	63 280 000	58 640 000	64 400 000	70 000 000	65 495 360	3.50	-6.44
Coking-Coal	(t)	15 820 000	14 740 000	16 100 000	17 500 000	16 373 840	3.50	-6.44
Lignite	(t)	3 000 000	2 620 000	3 500 000	3 900 000	4 498 500	49.95	15.35
Nat.Gas (Mio m3)		9 800	10 500	10 800	14 900	14 700	50.00	-1.34
Oil	(t)	35 670 000	47 220 000	50 600 000	57 100 000	64 500 000	80.82	12.96
Uranium	(t)	2 379	2 936	3 200	3 143	3 100	30.31	-1.37

## Kenya

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	1 545	1 477	1 543	567	616	-60.13	8.64
Diatomite	(t)	441	1 333	353	330	243	-44.90	-26.36
Fluorspar	(t)	118 850	85 015	80 201	117 986	109 594	-7.79	-7.11
Gypsum	(t)	550	530	500	520	600	9.09	15.38
Kaolin	(t)	110	100	95	95	110	0.00	15.79
Salt	(t)	5 664	18 848	21 199	31 139	26 595	369.54	-14.59
Vermiculite	(t)	100	90	85	80	75	-25.00	-6.25

### Remarks:

Vermiculite: quantity exported.

## Korea, Republic of

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	241 201	156 800	250 788	327 556	304 766	26.35	-6.96
Cadmium	(t)	2 000	1 000	700	600	650	-67.50	8.33
Lead	(t)	988	28	30	40	57	-94.23	42.50
Zinc	(t)	5 129	99	50	14	80	-98.44	471.43
Gold	(kg)	370	380	159	229	251	-32.16	9.61
Silver	(kg)	7 000	9 000	11 676	4 854	2 957	-57.76	-39.08
Bentonite	(t)	116 530	70 000	40 095	99 173	85 177	-26.91	-14.11
Diatomite	(t)	27 530	26 000	15 636	2 441	2 193	-92.03	-10.16
Feldspar	(t)	389 361	390 000	383 282	541 788	508 644	30.64	-6.12
Graphite	(t)	238	200	58	247	39	-83.61	-84.21
Kaolin	(t)	355 202	480 000	717 385	605 886	702 295	97.72	15.91
Talc	(t)	1 149 537	1 200 000	1 300 000	907 806	969 030	-15.70	6.74
Steam-Coal	(t)	3 817 000	3 318 000	3 297 000	3 191 000	2 832 000	-25.81	-11.25

### Remarks:

Steam coal: anthracite quality

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

## Kuwait

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Salt	(t)	34 200	34 000	50 000	60 000	50 000	46.20	-16.67
Sulfur	(t)	500 000	634 000	714 000	730 000	700 000	40.00	-4.11
Nat.Gas (Mio m3)		12 500	9 800	9 500	8 800	8 400	-32.80	-4.55
Oil	(t)	130 396 625	98 000 000	110 200 000	119 200 000	124 500 000	-4.52	4.45

## Kyrgystan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Antimony	(t)	1 500	1 324	1 308	1 504	1 600	6.67	6.38
Mercury	(t)	574	530	369	488	300	-47.74	-38.52
Gold	(kg)	24 000	18 000	23 958	20 445	19 000	-20.83	-7.07
Steam-Coal	(t)	477 000	497 500	411 030	443 300	300 000	-37.11	-32.33
Lignite	(t)	364 000	351 000	275 000	250 000	200 000	-45.05	-20.00
Nat.Gas (Mio m3)		37	29	27	28	29	-21.62	3.57
Oil	(t)	75 000	75 500	68 050	69 000	70 000	-6.67	1.45

## Laos

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Tin	(t)	500	550	360	340	450	-10.00	32.35
Zinc	(t)	9 000	370	850	950	1 100	-87.78	15.79
Gold	(kg)	0	0	5 368	4 400	6 338	.	44.05
Silver	(kg)	0	0	3 850	2 740	3 405	.	24.27
Gypsum	(t)	150 000	155 000	120 000	244 145	250 000	66.67	2.40
Salt	(t)	2 200	5 410	16 130	15 000	15 000	581.82	0.00
Steam-Coal	(t)	25 000	27 000	40 000	43 000	48 000	92.00	11.63

## Latvia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	176 370	228 800	265 050	266 240	270 000	53.09	1.41

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

## Lebanon

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	1 100	1 000	1 200	1 700	2 000	81.82	17.65
Salt	(t)	1 500	1 400	3 000	3 500	3 800	153.33	8.57

## Liberia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Diam. (Gem)	(ct)	50 375	26 000	13 000	3 250	3 250	-93.55	0.00
Diam. (Ind)	(ct)	104 625	54 000	27 000	6 750	6 750	-93.55	0.00

## Libya

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	196 000	150 000	196 000	196 000	175 000	-10.71	-10.71
Salt	(t)	12 800	13 000	14 411	14 411	16 000	25.00	11.03
Sulfur	(t)	24 400	30 000	24 400	24 400	24 000	-1.64	-1.64
Nat. Gas (Mio m3)		6 273	6 000	6 400	16 331	15 000	139.12	-8.15
Oil	(t)	67 010 257	63 800 000	71 288 570	77 261 537	80 400 000	19.98	4.06

## Lithuania

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Oil	(t)	470 900	433 727	382 100	360 000	216 100	-54.11	-39.97

## Macedonia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Nickel	(t)	0	5 100	5 500	5 700	5 900	.	3.51
Copper	(t)	9 000	5 600	700	0	0	-100.00	.
Lead	(t)	9 000	4 000	2 700	800	800	-91.11	0.00
Zinc	(t)	5 000	2 100	614	0	0	-100.00	.
Gold	(kg)	730	500	400	0	0	-100.00	.
Silver	(kg)	15 000	12 000	4 000	0	0	-100.00	.

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



Bentonite	(t)	3 000	3 000	3 500	3 700	3 900	30.00	5.41
Feldspar	(t)	20 500	21 000	21 000	22 000	23 000	12.20	4.55
Talc	(t)	800	800	800	900	1 000	25.00	11.11
Lignite	(t)	6 000 000	8 600 000	7 492 000	7 300 000	6 879 726	14.66	-5.76

## Madagascar

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Chromium	(t)	68 600	82 600	75 300	70 000	77 000	12.24	10.00
Gold	(kg)	10	10	10	9	5	-50.00	-44.44
Graphite	(t)	2 013	2 000	15 000	15 000	16 000	694.83	6.67
Kaolin	(t)	550	560	170	150	170	-69.09	13.33
Salt	(t)	33 500	33 300	35 000	37 000	35 000	4.48	-5.41

## Malawi

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Steam-Coal	(t)	36 700	41 900	60 000	40 891	44 900	22.34	9.80

## Malaysia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	376 476	404 350	596 612	663 732	680 000	80.62	2.45
Titanium	(t)	60 000	59 000	95 148	61 471	60 000	0.00	-2.39
Bauxite	(t)	64 161	39 975	5 732	2 040	4 735	-92.62	132.11
Copper	(t)	8 000	7 000	1 000	0	0	-100.00	.
Rare Earths	(t)	400	390	795	1 683	320	-20.00	-80.99
Tin	(t)	4 972	4 214	3 358	2 745	2 857	-42.54	4.08
Gold	(kg)	3 965	4 289	4 739	4 221	4 249	7.16	0.66
Silver	(kg)	480	460	200	364	402	-16.25	10.44
Baryte	(t)	649	3 082	2 000	1 500	900	38.67	-40.00
Feldspar	(t)	40 509	41 000	42 662	79 220	83 580	106.32	5.50
Kaolin	(t)	364 458	258 233	425 942	326 928	494 511	35.68	51.26
Zircon	(t)	5 500	5 700	3 456	6 886	4 954	-9.93	-28.06

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

Steam-Coal	(t)	497 733	352 513	174 800	389 176	789 356	58.59	102.83
Nat.Gas	(Mio m3)	48 300	55 200	56 000	53 688	54 400	12.63	1.33
Oil	(t)	34 841 805	36 512 950	38 500 000	41 500 000	40 000 000	14.80	-3.61

## Mali

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	42 288	56 019	45 535	37 911	44 230	4.59	16.67

## Malta

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Salt	(t)	13 020	13 020	13 020	6 000	6 000	-53.92	0.00

## Mauritania

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	6 700 000	6 125 600	6 000 000	6 500 000	7 200 000	7.46	10.77
Gold	(kg)	1 600	1 600	1 700	1 900	2 000	25.00	5.26
Gypsum	(t)	25 000	31 408	33 000	37 000	39 000	56.00	5.41

## Mexico

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	4 215 855	4 772 342	5 407 358	5 511 630	5 600 000	32.83	1.60
Manganese	(t)	99 751	88 356	114 550	135 893	170 000	70.42	25.10
Molybdenum	(t)	5 518	3 428	3 524	3 731	4 245	-23.07	13.78
Antimony	(t)	81	155	434	503	565	597.53	12.33
Arsenic	(t)	2 381	1 946	1 729	1 892	2 197	-7.73	16.12
Bismuth	(t)	1 390	1 126	1 064	1 014	970	-30.22	-4.34
Cadmium	(t)	1 434	1 389	1 638	1 618	1 627	13.46	0.56
Copper	(t)	349 360	314 820	303 765	352 286	429 042	22.81	21.79
Lead	(t)	148 625	138 749	144 297	141 578	134 388	-9.58	-5.08
Mercury	(t)	15	13	0	0	0	-100.00	.
Tin	(t)	8	9	21	24	28	250.00	16.67
Zinc	(t)	427 273	431 662	412 255	384 338	476 307	11.48	23.93

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

Gold	(kg)	25 749	23 594	22 177	24 496	26 782	4.01	9.33
Silver	(kg)	3 030 437	3 146 257	2 954 710	3 093 366	2 894 161	-4.50	-6.44
Baryte	(t)	142 017	163 620	287 451	306 668	268 657	89.17	-12.39
Bentonite	(t)	415 133	432 940	450 000	455 000	425 630	2.53	-6.45
Diatomite	(t)	69 474	62 322	67 801	59 818	62 132	-10.57	3.87
Feldspar	(t)	329 591	332 101	346 315	364 166	373 411	13.30	2.54
Fluorspar	(t)	619 468	622 477	756 258	842 698	875 450	41.32	3.89
Graphite	(t)	21 442	13 865	8 730	14 769	12 357	-42.37	-16.33
Gypsum	(t)	3 721 505	3 549 550	3 779 659	4 840 099	6 251 969	68.00	29.17
Kaolin	(t)	94 410	68 890	28 272	16 241	14 000	-85.17	-13.80
Perlite	(t)	80 297	85 703	90 000	88 000	91 724	14.23	4.23
Phosphate	(t)	251 930	1 524	1 760	112	100	-99.96	-10.71
Salt	(t)	8 501 137	7 801 948	7 546 987	8 565 820	9 507 623	11.84	10.99
Sulfur	(t)	878 180	887 035	1 051 968	1 121 546	1 016 000	15.69	-9.41
Talc	(t)	22 650	24 000	25 000	26 000	30 000	32.45	15.38
Steam-Coal	(t)	9 500 000	9 240 000	7 970 000	9 750 000	8 260 000	-13.05	-15.28
Coking-Coal	(t)	2 130 000	1 750 000	1 630 000	1 550 000	1 750 000	-17.84	12.90
Nat.Gas (Mio m3)		41 000	38 700	40 600	42 400	43 900	7.07	3.54
Oil	(t)	175 000 000	179 200 000	187 800 000	190 800 000	187 500 000	7.14	-1.73

## Moldavia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	34 000	42 700	50 000	55 000	57 000	67.65	3.64

## Mongolia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Molybdenum	(t)	1 423	1 300	1 793	1 141	1 153	-18.97	1.05
Tungsten	(t)	63	0	12	53	78	23.81	47.17
Copper	(t)	133 503	120 000	130 270	130 000	126 300	-5.40	-2.85
Tellurium	(t)	4	5	0	2	1	-75.00	-50.00
Tin	(t)	0	0	0	11	0	.	-100.00
Gold	(kg)	12 092	13 000	10 837	18 500	24 122	99.49	30.39
Silver	(kg)	21 000	23 000	21 000	20 000	19 000	-9.52	-5.00
Fluorspar	(t)	127 293	160 000	122 340	288 500	233 400	83.36	-19.10
Gypsum	(t)	15 000	14 000	20 000	25 000	25 000	66.67	0.00
Salt	(t)	5 000	2 000	500	300	196	-96.08	-34.67

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

Steam-Coal	(t)	854 000	880 000	880 000	900 000	4 620	-99.46	-99.49
Lignite	(t)	3 707 600	5 900 000	5 666 100	7 143 700	7 517 100	102.75	5.23
Uranium	(t)	70	68	65	60	59	-15.71	-1.67

## Morocco

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	5 006	5 736	5 800	6 200	6 000	19.86	-3.23
Cobalt	(t)	1 573	1 690	1 750	1 300	1 600	1.72	23.08
Manganese	(t)	6 190	8 129	9 000	9 400	9 000	45.40	-4.26
Copper	(t)	6 692	6 230	6 000	5 800	5 000	-25.28	-13.79
Lead	(t)	66 514	54 920	50 000	41 000	35 000	-47.38	-14.63
Zinc	(t)	87 416	89 238	90 200	92 000	93 000	6.39	1.09
Gold	(kg)	1 191	2 746	3 000	3 200	2 700	126.70	-15.63
Silver	(kg)	246 204	238 043	240 000	244 000	240 000	-2.52	-1.64
Baryte	(t)	445 788	469 934	480 000	340 000	475 700	6.71	39.91
Bentonite	(t)	80 434	58 754	65 754	70 000	80 000	-0.54	14.29
Fluorspar	(t)	96 500	93 125	95 000	80 000	85 000	-11.92	6.25
Phosphate	(t)	21 995 000	23 038 000	25 000 000	23 000 000	28 788 000	30.88	25.17
Salt	(t)	231 334	266 064	290 000	300 000	240 000	3.75	-20.00
Talc	(t)	0	5 926	6 200	6 600	5 500	.	-16.67
Steam-Coal	(t)	1 980	0	51 700	50 000	40 000	1920.20	-20.00
Nat.Gas (Mio m3)		46	47	48	49	45	-2.17	-8.16
Oil	(t)	12 700	12 800	12 900	13 200	20 000	57.48	51.52

### Remarks:

Steam coal: anthracite quality

## Mozambique

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Bauxite	(t)	8 592	9 119	11 793	12 000	9 518	10.78	-20.68
Gold	(kg)	190	180	250	300	350	84.21	16.67
Salt	(t)	20 000	19 500	25 000	28 000	35 000	75.00	25.00
Steam-Coal	(t)	48 000	49 000	36 742	16 525	3 417	-92.88	-79.32

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

## Myanmar

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Chromium	(t)	135	140	150	160	180	33.33	12.50
Tungsten	(t)	1	1	1	2	6	500.00	200.00
Copper	(t)	7 773	6 355	5 900	6 000	6 200	-20.24	3.33
Lead	(t)	1 105	1 200	1 300	1 600	2 000	81.00	25.00
Tin	(t)	525	241	190	170	300	-42.86	76.47
Zinc	(t)	259	200	190	180	250	-3.47	38.89
Gold	(kg)	64	84	90	95	100	56.25	5.26
Silver	(kg)	577	559	550	540	600	3.99	11.11
Baryte	(t)	31 015	24 232	23 000	22 000	19 000	-38.74	-13.64
Bentonite	(t)	572	550	500	480	460	-19.58	-4.17
Gypsum	(t)	64 609	63 031	62 800	61 000	70 000	8.34	14.75
Salt	(t)	166 000	167 000	168 000	170 000	171 000	3.01	0.59
Steam-Coal	(t)	0	0	0	0	1 300 000	.	.
Lignite	(t)	62 447	34 513	30 000	20 000	18 000	-71.18	-10.00
Nat.Gas (Mio m3)		1 500	1 550	1 600	1 700	1 900	26.67	11.76
Oil	(t)	800 000	810 000	820 000	840 000	860 000	7.50	2.38

## Namibia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Manganese	(t)	26 000	25 000	24 000	22 000	20 000	-23.08	-9.09
Arsenic	(t)	685	880	900	950	800	16.79	-15.79
Copper	(t)	27 015	17 850	15 000	13 800	10 157	-62.40	-26.40
Lead	(t)	13 025	13 190	13 400	13 000	14 320	9.94	10.15
Lithium	(t)	95	93	90	88	85	-10.53	-3.41
Zinc	(t)	31 803	42 685	45 000	46 000	60 000	88.66	30.43
Gold	(kg)	2 851	2 815	2 800	2 700	2 649	-7.09	-1.89
Silver	(kg)	1 800	1 500	1 400	1 300	1 200	-33.33	-7.69
Diam. (Gem)	(ct)	1 420 250	1 472 500	1 615 000	1 425 000	1 330 000	-6.35	-6.67
Diam. (Ind)	(ct)	74 750	77 500	85 000	75 000	70 000	-6.35	-6.67
Fluorspar	(t)	81 245	81 084	85 000	81 000	100 000	23.08	23.46

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

Salt	(t)	558 441	614 052	640 000	650 000	573 248	2.65	-11.81
Sulfur	(t)	48 000	47 000	46 000	45 000	43 000	-10.42	-4.44
Uranium	(t)	3 113	3 244	3 300	3 350	3 632	16.67	8.42

## Nauru

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Phosphate	(t)	101 080	70 680	60 000	58 000	56 000	-44.60	-3.45

## Nepal

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Salt	(t)	5	6	4	4	2	-60.00	-50.00
Talc	(t)	3 923	3 800	3 435	3 400	5 832	48.66	71.53
Lignite	(t)	16 589	9 600	10 459	10 500	9 289	-44.01	-11.53

## Netherlands

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Salt	(t)	5 717 050	5 773 036	5 980 114	5 895 648	6 155 651	7.67	4.41
Nat.Gas (Mio m3)		72 264	70 715	68 765	77 544	73 116	1.18	-5.71
Oil	(t)	2 464 188	3 323 544	3 147 468	3 150 972	2 137 440	-13.26	-32.17

## New Caledonia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Nickel	(t)	118 000	99 000	111 900	122 000	120 000	1.69	-1.64

## New Zealand

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	928 000	986 000	1 000 000	1 200 000	1 600 000	72.41	33.33
Aluminium	(t)	340 000	350 000	370 000	371 900	390 000	14.71	4.87

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

Gold	(kg)	9 850	9 770	9 600	9 500	10 500	6.60	10.53
Silver	(kg)	26 900	28 700	28 500	28 300	43 003	59.86	51.95
Bentonite	(t)	5 800	7 000	7 800	8 000	7 590	30.86	-5.13
Kaolin	(t)	26 400	26 500	26 700	27 000	25 000	-5.30	-7.41
Perlite	(t)	1 700	1 600	1 500	1 400	2 000	17.65	42.86
Salt	(t)	64 000	63 000	60 000	58 000	65 000	1.56	12.07
Steam-Coal	(t)	2 040 000	2 120 000	2 680 000	2 450 000	2 470 000	21.08	0.82
Coking-Coal	(t)	1 670 000	2 120 000	2 250 000	2 470 000	2 310 000	38.32	-6.48
Lignite	(t)	180 000	190 000	200 000	200 000	246 445	36.91	23.22
Nat.Gas (Mio m3)		5 780	5 800	5 900	6 000	5 800	0.35	-3.33
Oil	(t)	2 500 000	2 600 000	2 800 000	2 900 000	2 500 000	0.00	-13.79

## Nicaragua

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	6 300	6 500	6 800	7 000	6 000	-4.76	-14.29
Silver	(kg)	2 800	3 000	3 200	3 300	2 936	4.86	-11.03
Bentonite	(t)	340	320	300	280	400	17.65	42.86
Gypsum	(t)	10 200	10 000	9 800	9 600	9 400	-7.84	-2.08
Salt	(t)	10 500	10 700	10 900	11 000	11 600	10.48	5.45

## Niger

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Tin	(t)	19	18	17	60	120	531.58	100.00
Gold	(kg)	30	28	25	684	3 005	9916.67	339.33
Gypsum	(t)	3 800	17 652	19 000	20 000	17 700	365.79	-11.50
Salt	(t)	2 300	2 400	2 500	2 700	2 000	-13.04	-25.93
Steam-Coal	(t)	163 275	182 916	195 000	198 000	183 000	12.08	-7.58
Uranium	(t)	2 919	3 076	3 400	3 500	3 647	24.94	4.20

## Nigeria

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	64 000	63 000	62 000	60 000	40 000	-37.50	-33.33
Tantalum-Col.	(t)	21	29	30	30	25	19.05	-16.67

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

Tin	(t)	1 000	1 100	1 300	1 400	1 500	50.00	7.14
Gold	(kg)	150	140	130	120	80	-46.67	-33.33
Baryte	(t)	9 400	9 300	9 000	8 700	9 500	1.06	9.20
Kaolin	(t)	68	66	60	60	100	47.06	66.67
Steam-Coal	(t)	82 000	80 000	78 000	76 000	60 000	-26.83	-21.05
Nat.Gas (Mio m3)		7 000	13 000	16 700	15 900	20 200	188.57	27.04
Oil	(t)	107 400 000	97 600 000	107 300 000	117 400 000	126 500 000	17.78	7.75

## Norway

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	381 000	476 000	398 868	573 000	448 000	17.59	-21.82
Nickel	(t)	2 499	1 540	1 300	1 700	3 000	20.05	76.47
Titanium	(t)	344 211	367 019	377 968	387 500	310 000	-9.94	-20.00
Aluminium	(t)	1 100 000	1 150 000	1 192 000	1 321 700	1 376 000	25.09	4.11
Cadmium	(t)	200	190	180	260	153	-23.50	-41.15
Silver	(kg)	1 300	1 200	1 000	1 000	900	-30.77	-10.00
Feldspar	(t)	80 000	80 000	70 000	100 000	210 000	162.50	110.00
Graphite	(t)	9 000	8 000	1 000	6 000	7 000	-22.22	16.67
Sulfur	(t)	39 000	38 000	30 000	20 000	20 000	-48.72	0.00
Talc	(t)	25 000	27 000	28 000	28 000	27 000	8.00	-3.57
Steam-Coal	(t)	1 788 000	2 200 000	2 900 000	2 904 000	1 440 000	-19.46	-50.41
Nat.Gas (Mio m3)		57 465	68 300	76 900	80 600	88 600	54.18	9.93
Oil	(t)	163 100 000	159 200 000	151 700 000	146 800 000	137 700 000	-15.57	-6.20

## Oman

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Chromium	(t)	12 060	13 000	12 320	11 460	12 090	0.25	5.50
Copper	(t)	1 200	1 300	2 000	3 000	4 000	233.33	33.33
Gold	(kg)	603	188	130	215	284	-52.90	32.09
Silver	(kg)	289	38	0	0	88	-69.55	.
Gypsum	(t)	44 323	55 722	50 000	24 050	26 610	-39.96	10.64
Salt	(t)	13 980	14 000	15 000	12 350	10 906	-21.99	-11.69

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



Nat.Gas (Mio m3)	7 400	7 500	6 500	6 000	6 200	-16.22	3.33
Oil	(t) 50 280 794	44 600 000	40 500 000	37 600 000	38 900 000	-22.63	3.46

**Remarks:**

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

## Pakistan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	20 000	22 000	23 000	25 000	27 000	35.00	8.00
Chromium	(t)	9 900	8 928	8 500	8 300	8 200	-17.17	-1.20
Bauxite	(t)	5 900	8 760	9 000	9 300	9 700	64.41	4.30
Asbestos	(t)	150	160	170	190	220	46.67	15.79
Baryte	(t)	27 100	26 100	25 800	25 500	25 300	-6.64	-0.78
Bentonite	(t)	10 700	11 220	11 500	11 700	15 671	46.46	33.94
Feldspar	(t)	30 000	56 920	58 000	60 000	62 000	106.67	3.33
Fluorspar	(t)	1 000	1 100	1 200	1 400	1 700	70.00	21.43
Gypsum	(t)	624 000	417 000	400 000	430 000	552 496	-11.46	28.49
Kaolin	(t)	55 600	54 360	53 800	52 000	37 732	-32.14	-27.44
Magnesite	(t)	3 000	4 430	4 700	4 900	3 029	0.97	-38.18
Phosphate	(t)	4 600	4 500	4 400	4 200	2 687	-41.59	-36.02
Salt	(t)	1 393 000	1 387 000	1 300 000	1 280 000	1 662 000	19.31	29.84
Sulfur	(t)	160	185	190	200	240	50.00	20.00
Steam-Coal	(t)	3 262 000	3 487 000	3 600 000	3 700 000	3 367 021	3.22	-9.00
Nat.Gas (Mio m3)		23 000	24 800	23 400	24 100	24 900	8.26	3.32
Oil	(t)	1 081 800	1 100 330	1 200 000	1 300 000	1 500 000	38.66	15.38

## Panama

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	1 500	1 000	900	890	880	-41.33	-1.12
Silver	(kg)	200	100	100	120	140	-30.00	16.67
Salt	(t)	24 400	24 200	24 000	23 800	23 700	-2.87	-0.42

## Papua New Guinea

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Copper	(t)	204 000	211 315	220 000	230 000	250 000	22.55	8.70
Gold	(kg)	67 043	63 156	62 000	61 000	60 000	-10.51	-1.64
Silver	(kg)	69 368	64 007	60 000	58 000	57 000	-17.83	-1.72
Nat.Gas	(Mio m3)	92	91	90	89	85	-7.61	-4.49
Oil	(t)	5 000 000	4 900 000	4 700 000	4 600 000	4 500 000	-10.00	-2.17

## Paraguay

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	5 800	5 700	4 500	4 300	4 100	-29.31	-4.65
Kaolin	(t)	175 000	177 000	150 000	140 000	137 000	-21.71	-2.14

## Peru

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	3 000 000	3 100 000	3 540 658	3 800 000	3 034 530	1.15	-20.14
Molybdenum	(t)	9 500	8 600	9 561	14 500	17 325	82.37	19.48
Antimony	(t)	274	356	616	800	807	194.53	0.88
Arsenic	(t)	2 800	2 970	3 100	3 500	3 700	32.14	5.71
Bismuth	(t)	640	568	832	850	807	26.09	-5.06
Cadmium	(t)	640	456	530	570	481	-24.84	-15.61
Copper	(t)	772 000	843 000	842 578	1 000 000	1 009 898	30.82	0.99
Lead	(t)	290 000	298 000	308 874	300 000	319 345	10.12	6.45
Tellurium	(t)	19	22	26	29	33	73.68	13.79
Tin	(t)	38 200	38 815	40 202	40 200	42 145	10.33	4.84
Zinc	(t)	1 056 000	1 222 000	1 372 790	1 400 000	1 201 671	13.79	-14.17
Gold	(kg)	138 020	152 200	172 619	160 000	207 822	50.57	29.89
Silver	(kg)	2 673 000	2 761 000	2 920 922	2 800 000	3 193 000	19.45	14.04
Baryte	(t)	65 000	66 000	68 000	70 000	72 000	10.77	2.86
Bentonite	(t)	17 600	17 500	14 980	14 500	19 028	8.11	31.23
Boron	(t)	14 300	11 900	9 315	7 000	8 290	-42.03	18.43
Diatomite	(t)	15 200	15 000	14 800	14 600	14 400	-5.26	-1.37
Feldspar	(t)	4 500	5 400	7 349	7 800	8 876	97.24	13.79

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

Gypsum	(t)	77 000	78 000	71 114	69 000	80 000	3.90	15.94
Kaolin	(t)	3 600	3 500	2 653	2 400	2 567	-28.69	6.96
Phosphate	(t)	54 000	55 000	57 000	59 000	61 000	12.96	3.39
Salt	(t)	270 000	230 000	187 416	185 000	200 000	-25.93	8.11
Sulfur	(t)	31 000	30 000	32 000	35 000	37 000	19.35	5.71
Talc	(t)	15 400	12 500	10 791	9 000	10 000	-35.06	11.11
Steam-Coal	(t)	19 000	21 700	20 000	20 000	12 707	-33.12	-36.47
Nat.Gas (Mio m3)		870	860	850	840	860	-1.15	2.38
Oil	(t)	5 100 000	5 000 000	4 500 000	4 200 000	5 200 000	1.96	23.81

**Remarks:**

Sulphur: byproduct, estimated.

Steam coal: anthracite quality

## Philippines

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Chromium	(t)	20 000	4 744	4 920	5 000	7 409	-62.96	48.18
Nickel	(t)	24 500	28 000	22 518	20 000	25 902	5.72	29.51
Arsenic	(t)	850	900	850	830	820	-3.53	-1.20
Copper	(t)	28 000	18 364	20 925	22 000	19 468	-30.47	-11.51
Gold	(kg)	29 600	35 848	37 844	35 464	37 488	26.65	5.71
Silver	(kg)	29 591	8 811	9 578	9 800	19 146	-35.30	95.37
Bentonite	(t)	2 100	2 500	3 722	4 000	3 526	67.90	-11.85
Feldspar	(t)	17 000	32 874	34 546	25 000	11 853	-30.28	-52.59
Guano	(t)	60	66	51	50	140	133.33	180.00
Kaolin	(t)	2 800	390	1 860	2 000	3 388	21.00	69.40
Perlite	(t)	5 000	3 850	6 916	7 200	4 409	-11.82	-38.76
Phosphate	(t)	2 300	2 789	569	450	400	-82.61	-11.11
Salt	(t)	550 000	460 983	430 000	400 000	420 950	-23.46	5.24
Steam-Coal	(t)	1 400 000	1 645 659	2 029 303	2 200 000	2 800 000	100.00	27.27
Nat.Gas (Mio m3)		140	1 761	2 476	2 400	2 300	1542.86	-4.17
Oil	(t)	111 333	764 451	662 471	660 000	680 000	510.78	3.03

**Remarks:**

Oil incl. condensates

2002: Startup of Malampaya offshore Oil fields.

## Poland

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Aluminium	(t)	45 000	44 000	48 000	50 000	52 000	15.56	4.00
Cadmium	(t)	180	175	150	140	130	-27.78	-7.14
Copper	(t)	536 000	572 000	612 000	650 000	531 000	-0.93	-18.31
Lead	(t)	74 000	73 000	77 000	79 000	74 000	0.00	-6.33
Zinc	(t)	182 000	170 000	181 000	185 000	135 600	-25.49	-26.70
Gold	(kg)	349	296	356	380	420	20.34	10.53
Silver	(kg)	1 163 000	1 571 000	1 561 000	1 550 000	1 262 400	8.55	-18.55
Baryte	(t)	29 500	30 000	28 000	27 000	25 000	-15.25	-7.41
Bentonite	(t)	2 600	2 800	2 500	2 400	2 200	-15.38	-8.33
Feldspar	(t)	69 000	85 000	146 000	220 000	300 000	334.78	36.36
Gypsum	(t)	1 030 000	1 066 000	1 052 000	1 100 000	1 300 000	26.21	18.18
Kaolin	(t)	220 000	252 000	340 000	360 000	380 000	72.73	5.56
Magnesite	(t)	23 000	24 000	33 000	35 000	37 000	60.87	5.71
Salt	(t)	3 226 000	3 310 000	3 180 000	2 500 000	1 500 000	-53.50	-40.00
Sulfur	(t)	944 000	777 000	779 000	820 000	950 000	0.64	15.85
Steam-Coal	(t)	86 937 000	87 839 000	86 727 000	83 486 000	83 632 000	-3.80	0.17
Coking-Coal	(t)	17 055 000	15 876 000	16 147 000	16 526 000	14 071 000	-17.50	-14.86
Lignite	(t)	59 547 000	58 240 000	60 923 000	61 200 000	61 636 445	3.51	0.71
Nat.Gas (Mio m3)		4 646	4 920	4 916	5 000	6 100	31.30	22.00
Oil	(t)	470 860	437 330	753 260	800 000	800 000	69.90	0.00

### Remarks:

Steam coal incl. anthracite

## Portugal

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	4 700	4 500	4 300	4 200	4 100	-12.77	-2.38
Tungsten	(t)	435	693	715	746	816	87.59	9.38
Copper	(t)	99 472	77 227	77 581	95 743	89 541	-9.98	-6.48
Lithium	(t)	130	191	293	346	311	139.23	-10.12
Tin	(t)	2 163	361	218	220	228	-89.46	3.64
Silver	(kg)	23 100	19 500	21 100	24 400	23 800	3.03	-2.46
Baryte	(t)	25	24	25	24	21	-16.00	-12.50
Diatomite	(t)	387	200	150	120	110	-71.58	-8.33
Feldspar	(t)	112 923	141 125	126 116	98 262	133 344	18.08	35.70
Gypsum	(t)	565 000	834 905	700 000	500 000	500 000	-11.50	0.00

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

Kaolin	(t)	146 592	150 193	150 000	180 000	170 000	15.97	-5.56
Salt	(t)	625 785	604 969	602 035	661 704	597 945	-4.45	-9.64
Talc	(t)	8 362	1 328	5 459	6 231	5 362	-35.88	-13.95
Uranium	(t)	5	4	3	3	2	-60.00	-33.33

## Puerto Rico

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Salt	(t)	35 000	34 800	34 500	34 300	36 000	2.86	4.96

## Qatar

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Sulfur	(t)	45 000	44 500	48 000	60 000	80 000	77.78	33.33
Nat.Gas (Mio m3)		30 000	32 900	33 400	39 200	31 400	4.67	-19.90
Oil	(t)	37 000 000	34 000 000	38 400 000	41 012 300	45 800 000	23.78	11.67

## Ras Al-Khaimah (UAE)

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Oil	(t)	48 850	45 378	53 259	52 436	56 896	16.47	8.51

## Romania

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	62 626	80 000	108 286	99 776	97 000	54.89	-2.78
Manganese	(t)	13 550	12 000	15 305	16 617	18 000	32.84	8.32
Bauxite	(t)	134 000	132 000	130 000	150 000	170 000	26.87	13.33
Copper	(t)	15 935	13 453	15 606	15 639	14 868	-6.70	-4.93
Lead	(t)	18 180	19 000	14 059	11 863	11 610	-36.14	-2.13
Zinc	(t)	27 394	23 500	21 260	16 318	13 784	-49.68	-15.53
Gold	(kg)	2 500	3 000	3 200	3 300	2 800	12.00	-15.15
Silver	(kg)	17 300	15 000	18 000	19 000	18 000	4.05	-5.26

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

Baryte	(t)	2 849	1 000	208	73	60	-97.89	-17.81
Bentonite	(t)	23 779	15 402	17 637	18 161	18 190	-23.50	0.16
Diatomite	(t)	6 517	20 128	31 298	14 192	13 000	99.48	-8.40
Feldspar	(t)	43 047	50 864	71 717	60 636	74 927	74.06	23.57
Graphite	(t)	1 176	1 001	1 014	395	486	-58.67	23.04
Kaolin	(t)	21 979	22 514	21 724	22 337	26 772	21.81	19.85
Salt	(t)	2 224 890	2 200 000	2 415 274	2 398 607	2 550 000	14.61	6.31
Sulfur	(t)	20 099	20 000	18 464	17 836	16 000	-20.39	-10.29
Talc	(t)	7 237	7 292	10 082	9 725	6 760	-6.59	-30.49
Steam-Coal	(t)	3 525 921	3 000 000	3 020 909	2 675 737	3 000 000	-14.92	12.12
Lignite	(t)	29 754 222	30 189 000	30 029 987	30 410 351	31 122 000	4.60	2.34
Nat.Gas (Mio m3)		14 460	13 425	13 026	13 000	12 500	-13.55	-3.85
Oil	(t)	6 001 100	5 840 000	5 661 500	5 500 000	5 600 000	-6.68	1.82
Uranium	(t)	115	110	106	100	90	-21.74	-10.00

## Russia (Asia)

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	7 667 000	7 873 000	7 990 000	8 976 000	8 882 500	15.85	-1.04
Cobalt	(t)	4 000	3 360	3 200	3 840	4 000	0.00	4.17
Molybdenum	(t)	2 304	2 208	3 840	4 320	4 512	95.83	4.44
Nickel	(t)	220 500	211 500	216 000	283 500	283 500	28.57	0.00
Tungsten	(t)	3 315	3 400	3 825	4 080	2 550	-23.08	-37.50
Aluminium	(t)	309 100	317 800	320 000	360 000	365 000	18.08	1.39
Antimony	(t)	3 000	2 900	2 700	2 500	2 000	-33.33	-20.00
Arsenic	(t)	950	900	870	1 500	1 500	57.89	0.00
Bismuth	(t)	26	25	23	20	19	-26.92	-5.00
Cadmium	(t)	925	925	940	960	1 050	13.51	9.38
Copper	(t)	609 700	590 800	465 570	472 500	472 500	-22.50	0.00
Germanium	(t)	5	5	4	3	3	-40.00	0.00
Lead	(t)	57 600	51 840	60 480	65 000	64 320	11.67	-1.05
Lithium	(t)	650	630	600	580	600	-7.69	3.45
Mercury	(t)	20	18	17	16	15	-25.00	-6.25
Tin	(t)	5 000	5 000	7 200	7 500	7 800	56.00	4.00
Zinc	(t)	154 160	152 160	149 460	151 998	174 840	13.41	15.03
Gold	(kg)	144 150	159 030	167 400	176 700	153 450	6.45	-13.16
Platinum	(kg)	40 297	29 452	32 437	26 268	26 700	-33.74	1.64
Palladium	(kg)	81 000	84 000	90 000	98 000	95 000	17.28	-3.06
Rhodium	(kg)	3 900	2 000	4 400	3 300	2 800	-28.21	-15.15
Silver	(kg)	561 600	711 000	738 000	765 000	792 000	41.03	3.53
Asbestos	(t)	147 000	150 000	154 000	180 000	175 000	19.05	-2.78
Baryte	(t)	46 800	45 000	43 200	54 000	54 000	15.38	0.00
Bentonite	(t)	220 000	200 000	180 000	174 000	170 000	-22.73	-2.30

Abbreviations: see Explanation; Abkürzungen: siehe Einleitende Bemerkungen

Diam. (Gem)	(ct)	20 500 000	20 000 000	18 000 000	16 000 000	21 400 000	4.39	33.75
Diam. (Ind)	(ct)	20 500 000	20 000 000	18 000 000	16 000 000	21 400 000	4.39	33.75
Feldspar	(t)	51 600	51 000	49 800	48 000	46 800	-9.30	-2.50
Fluorspar	(t)	306 000	288 000	180 000	153 000	153 000	-50.00	0.00
Magnesite	(t)	138 000	150 000	120 000	100 000	95 000	-31.16	-5.00
Talc	(t)	100 000	95 000	85 000	80 000	45 000	-55.00	-43.75
Steam-Coal	(t)	96 524 000	96 821 000	105 169 000	128 998 000	130 707 930	35.41	1.33
Coking-Coal	(t)	46 822 000	45 463 000	49 199 000	53 647 000	62 138 000	32.71	15.83
Lignite	(t)	77 400 000	68 000 000	63 000 000	63 270 000	63 810 000	-17.56	0.85
Nat.Gas (Mio m3)		55 100	59 500	59 000	60 000	61 000	10.71	1.67
Oil	(t)	33 700 000	36 600 000	40 000 000	42 000 000	45 000 000	33.53	7.14
Uranium	(t)	2 342	3 419	3 700	3 800	6 900	194.62	81.58

## Russia (Europe)

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	37 433 000	38 437 000	39 010 000	43 824 000	43 367 500	15.85	-1.04
Chromium	(t)	43 000	42 000	41 000	40 000	39 000	-9.30	-2.50
Cobalt	(t)	1 000	840	800	960	1 000	0.00	4.17
Molybdenum	(t)	96	92	160	180	188	95.83	4.44
Nickel	(t)	24 500	23 500	24 000	31 500	31 500	28.57	0.00
Titanium	(t)	25 500	25 500	26 000	27 000	28 000	9.80	3.70
Tungsten	(t)	585	600	675	720	450	-23.08	-37.50
Vanadium	(t)	8 500	4 000	3 500	3 000	5 000	-41.18	66.67
Aluminium	(t)	2 782 900	2 860 200	2 880 000	3 240 000	3 285 000	18.04	1.39
Bauxite	(t)	4 805 000	4 579 000	5 441 800	5 000 000	6 000 000	24.87	20.00
Copper	(t)	261 300	253 200	199 530	202 500	202 500	-22.50	0.00
Lead	(t)	2 400	2 160	2 520	2 600	2 680	11.67	3.08
Zinc	(t)	9 840	9 720	9 540	9 702	11 160	13.41	15.03
Gold	(kg)	10 850	11 970	12 600	13 300	11 500	5.99	-13.53
Platinum	(kg)	202	148	163	132	134	-33.66	1.52
Silver	(kg)	62 400	79 000	82 000	85 000	88 000	41.03	3.53
Asbestos	(t)	588 000	600 000	616 000	720 000	700 000	19.05	-2.78
Baryte	(t)	5 200	5 000	4 800	6 000	6 000	15.38	0.00
Bentonite	(t)	880 000	800 000	720 000	696 000	680 000	-22.73	-2.30
Feldspar	(t)	34 400	34 000	33 200	32 000	31 200	-9.30	-2.50
Fluorspar	(t)	34 000	32 000	20 000	17 000	17 000	-50.00	0.00
Graphite	(t)	6 000	5 900	5 700	5 500	5 300	-11.67	-3.64
Gypsum	(t)	540 000	520 000	550 000	600 000	800 000	48.15	33.33
Kaolin	(t)	1 600 000	1 500 000	1 300 000	1 200 000	1 150 000	-28.13	-4.17
Magnesite	(t)	1 380 000	1 350 000	1 080 000	900 000	885 000	-35.87	-1.67
Perlite	(t)	62 000	60 000	58 000	56 000	55 000	-11.29	-1.79
Phosphate	(t)	1 573 200	1 614 450	1 660 890	1 701 795	1 692 960	7.61	-0.52

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

Potash	(t)	3 750 000	4 400 000	4 650 000	4 900 000	5 000 000	33.33	2.04
Salt	(t)	1 200 000	1 800 000	2 500 000	3 000 000	2 800 000	133.33	-6.67
Sulfur	(t)	4 000 000	4 100 000	4 200 000	4 400 000	7 100 000	77.50	61.36
Talc	(t)	100 000	95 000	85 000	80 000	45 000	-55.00	-43.75
Vermiculite	(t)	26 000	25 000	23 000	21 000	25 000	-3.85	19.05
Steam-Coal	(t)	14 423 000	14 467 000	15 714 000	19 275 000	19 531 070	35.42	1.33
Coking-Coal	(t)	6 996 000	6 793 000	7 351 000	8 016 000	9 284 990	32.72	15.83
Lignite	(t)	8 600 000	7 600 000	7 000 000	7 030 000	7 090 000	-17.56	0.85
Nat.Gas (Mio m3)		495 900	535 500	531 000	540 000	549 000	10.71	1.67
Oil	(t)	303 300 000	329 400 000	360 000 000	378 000 000	405 000 000	33.53	7.14
Oil-Shale	(t)	1 600 000	1 500 000	1 400 000	1 300 000	1 700 000	6.25	30.77

## Rwanda

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Tantalum-Col.	(t)	275	96	65	63	40	-85.45	-36.51
Tungsten	(t)	68	212	57	120	150	120.59	25.00
Tin	(t)	170	289	427	300	280	64.71	-6.67
Gold	(kg)	85	80	70	50	50	-41.18	0.00

## Saudi Arabia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	235 000	224 700	220 000	268 200	280 000	19.15	4.40
Copper	(t)	839	1 911	2 100	652	668	-20.38	2.45
Zinc	(t)	1 911	1 209	1 000	900	1 000	-47.67	11.11
Gold	(kg)	4 239	4 208	4 100	8 268	7 456	75.89	-9.82
Silver	(kg)	9 548	11 960	12 800	14 494	13 500	41.39	-6.86
Baryte	(t)	15 000	15 000	14 500	14 000	13 900	-7.33	-0.71
Feldspar	(t)	25 000	37 000	38 000	42 000	42 300	69.20	0.71
Gypsum	(t)	1 000 000	1 488 000	1 900 000	2 553 000	2 800 000	180.00	9.67
Kaolin	(t)	7 500	2 000	1 000	2 135	2 300	-69.33	7.73
Salt	(t)	1 000 000	1 348 000	1 500 000	1 430 000	1 400 000	40.00	-2.10
Sulfur	(t)	2 100 000	2 200 000	2 300 000	2 500 000	2 750 000	30.95	10.00
Nat.Gas (Mio m3)		40 700	50 500	58 000	81 043	80 000	96.56	-1.29
Oil	(t)	378 700 000	407 200 000	496 800 000	487 860 600	532 600 000	40.64	9.17

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



## Senegal

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	650	600	580	600	620	-4.62	3.33
Phosphate	(t)	649 040	760 000	780 000	700 000	690 000	6.31	-1.43
Salt	(t)	69 000	70 000	72 000	100 000	168 000	143.48	68.00
Nat.Gas	(Mio m3)	21	20	20	13	12	-42.86	-7.69

## Serbia and Montenegro

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	0	0	74 000	73 000	70 000	.	-4.11
Aluminium	(t)	0	0	120 000	122 000	130 000	.	6.56
Bauxite	(t)	0	0	170 000	190 000	210 000	.	10.53
Copper	(t)	0	0	25 200	24 000	20 000	.	-16.67
Lead	(t)	0	0	4 000	3 800	3 300	.	-13.16
Zinc	(t)	0	0	6 700	6 800	6 500	.	-4.41
Gold	(kg)	0	0	900	850	700	.	-17.65
Silver	(kg)	0	0	1 000	800	1 000	.	25.00
Asbestos	(t)	0	0	730	700	620	.	-11.43
Feldspar	(t)	0	0	4 900	4 500	3 000	.	-33.33
Gypsum	(t)	0	0	36 000	3 500	0	.	-100.00
Kaolin	(t)	0	0	60 000	58 000	50 000	.	-13.79
Magnesite	(t)	0	0	73 000	70 000	60 000	.	-14.29
Salt	(t)	0	0	12 000	11 000	10 500	.	-4.55
Sulfur	(t)	0	0	76 000	75 000	77 000	.	2.67
Steam-Coal	(t)	0	0	90 000	85 000	80 000	.	-5.88
Lignite	(t)	0	0	42 000 000	41 000 000	38 700 000	.	-5.61
Nat.Gas	(Mio m3)	0	0	700	7 000	680	.	-90.29
Oil	(t)	0	0	830 000	820 000	820 000	.	0.00

## Seychellen

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Guano	(t)	700	680	650	640	630	-10.00	-1.56

## Sharjah (UAE)

	2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Nat.Gas (Mio m3)	7 215	7 400	8 899	8 270	7 437	3.08	-10.07
Oil (t)	407 330	378 610	444 362	437 497	474 709	16.54	8.51

## Sierra Leone

	2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold (kg)	200	110	70	20	21	-89.50	5.00
Diam. (Gem) (ct)	106 812	210 700	246 996	573 285	327 667	206.77	-42.84
Diam. (Ind) (ct)	117 375	219 300	259 727	118 472	341 042	190.56	187.87

### Remarks:

Restart ob blacksand production 2006?

## Slovakia

	2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron (t)	238 075	174 570	200 000	385 000	258 500	8.58	-32.86
Aluminium (t)	110 100	111 600	131 400	140 000	159 200	44.60	13.71
Copper (t)	110	100	95	93	65	-40.91	-30.11
Gold (kg)	157	78	90	107	115	-26.75	7.48
Silver (kg)	98	95	90	70	60	-38.78	-14.29
Baryte (t)	34 000	25 820	14 000	5 600	4 200	-87.65	-25.00
Bentonite (t)	80 000	90 000	120 000	193 291	120 000	50.00	-37.92
Diatomite (t)	1 000	950	940	930	910	-9.00	-2.15
Gypsum (t)	170 000	121 700	115 000	127 100	107 500	-36.76	-15.42
Kaolin (t)	35 000	24 600	40 000	55 385	27 730	-20.77	-49.93
Magnesite (t)	1 573 000	1 464 500	1 640 900	965 900	1 555 000	-1.14	60.99
Perlite (t)	19 000	18 630	30 000	42 400	99 900	425.79	135.61
Salt (t)	104 000	102 700	104 800	104 300	105 100	1.06	0.77
Talc (t)	20 000	2 290	4 000	7 100	200	-99.00	-97.18
Lignite (t)	3 761 910	3 661 280	3 508 820	3 101 790	2 513 000	-33.20	-18.98
Nat.Gas (Mio m3)	196	200	187	178	151	-22.96	-15.17
Oil (t)	54 085	51 770	47 943	42 082	33 150	-38.71	-21.23

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

## Slovenia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Aluminium	(t)	76 632	87 600	118 305	120 000	138 000	80.08	15.00
Bentonite	(t)	0	201	52	50	48	.	-4.00
Salt	(t)	0	138	4 273	5 000	4 200	.	-16.00
Lignite	(t)	3 450 000	4 684 709	4 828 499	4 800 000	4 539 556	31.58	-5.43
Nat.Gas (Mio m3)		6	57	49	217	44	633.33	-79.72
Oil	(t)	685	613	526	490	470	-31.39	-4.08

### Remarks:

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

## Solomon Islands

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	150	140	130	120	120	-20.00	0.00
Silver	(kg)	1	1	0	0	0	-100.00	.

## Somalia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	600	580	900	1 000	1 500	150.00	50.00
Salt	(t)	2 000	1 900	1 000	1 000	1 000	-50.00	0.00

## South Africa, Republic of

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	22 620 000	23 714 610	24 200 000	26 000 000	25 702 347	13.63	-1.14
Chromium	(t)	2 420 880	2 831 728	2 940 000	3 377 791	2 393 844	-1.12	-29.13
Cobalt	(t)	371	350	330	310	268	-27.76	-13.55
Manganese	(t)	1 437 040	1 461 524	1 500 000	970 360	935 192	-34.92	-3.62
Nickel	(t)	36 400	38 546	42 700	40 700	42 392	16.46	4.16
Titanium	(t)	1 400 000	1 450 000	1 500 000	1 130 000	1 100 000	-21.43	-2.65
Vanadium	(t)	18 500	18 600	18 800	23 303	22 604	22.18	-3.00

Aluminium	(t)	663 000	664 000	665 000	820 000	846 213	27.63	3.20
Antimony	(t)	4 872	4 700	4 200	5 300	5 500	12.89	3.77
Copper	(t)	141 900	129 589	110 000	100 000	103 856	-26.81	3.86
Lead	(t)	50 700	55 000	53 000	36 000	42 159	-16.85	17.11
Zinc	(t)	61 200	64 173	41 239	32 001	32 112	-47.53	0.35
Gold	(kg)	394 765	399 200	420 000	344 000	294 671	-25.36	-14.34
Platinum	(kg)	127 500	138 100	144 000	154 600	163 711	28.40	5.89
Palladium	(kg)	62 500	68 100	72 200	78 100	80 900	29.44	3.59
Rhodium	(kg)	14 100	15 000	16 900	17 900	19 200	36.17	7.26
Silver	(kg)	109 570	116 920	87 325	73 124	87 874	-19.80	20.17
Asbestos	(t)	13 393	13 400	13 200	13 000	12 900	-3.68	-0.77
Baryte	(t)	1 200	1 100	1 000	900	870	-27.50	-3.33
Bentonite	(t)	115 000	117 000	93 870	91 000	139 833	21.59	53.66
Diam. (Gem)	(ct)	4 466 966	4 350 452	4 320 000	4 240 000	6 310 235	41.26	48.83
Diam. (Ind)	(ct)	6 700 450	6 525 678	6 480 000	6 360 000	9 465 354	41.26	48.83
Diatomite	(t)	200	190	170	160	150	-25.00	-6.25
Feldspar	(t)	70 000	72 000	54 000	50 000	57 534	-17.81	15.07
Fluorspar	(t)	286 400	227 000	240 000	235 000	230 000	-19.69	-2.13
Gypsum	(t)	382 800	380 000	375 000	400 000	547 581	43.05	36.90
Kaolin	(t)	140 000	140 000	130 000	110 000	59 356	-57.60	-46.04
Magnesite	(t)	98 000	99 000	100 000	120 000	130 000	32.65	8.33
Perlite	(t)	580	560	550	540	530	-8.62	-1.85
Phosphate	(t)	2 550 000	2 913 000	3 200 000	2 600 000	2 576 885	1.05	-0.89
Salt	(t)	350 000	355 000	360 000	450 000	399 087	14.02	-11.31
Sulfur	(t)	500 000	520 000	540 000	640 000	755 813	51.16	18.10
Talc	(t)	5 000	4 800	4 500	7 000	8 469	69.38	20.99
Vermiculite	(t)	156 600	150 000	140 000	187 000	209 801	33.97	12.19
Zircon	(t)	400 000	420 000	440 000	302 000	300 000	-25.00	-0.66
Steam-Coal	(t)	222 105 000	218 908 000	238 295 000	236 303 000	238 708 000	7.48	1.02
Coking-Coal	(t)	1 455 000	1 305 000	1 660 000	1 646 000	1 232 000	-15.33	-25.15
Uranium	(t)	1 256	1 177	1 050	1 058	795	-36.70	-24.86

#### Remarks:

Steam coal incl. anthracite

## Spain

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	680 000	650 000	630 000	620 000	610 000	-10.29	-1.61
Aluminium	(t)	376 400	380 000	389 100	400 000	420 000	11.58	5.00
Cadmium	(t)	100	0	0	0	0	-100.00	.
Copper	(t)	10 900	1 200	0	0	0	-100.00	.
Lead	(t)	35 600	6 200	5 500	5 200	4 800	-86.52	-7.69

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

Mercury	(t)	524	726	600	450	300	-42.75	-33.33
Tin	(t)	1	3	4	5	4	300.00	-20.00
Zinc	(t)	160 700	64 900	83 300	85 000	87 000	-45.86	2.35
Gold	(kg)	4 400	5 512	3 300	6 320	7 000	59.09	10.76
Silver	(kg)	89 000	3 000	2 000	1 900	1 800	-97.98	-5.26
Baryte	(t)	44 000	41 000	50 000	52 000	42 000	-4.55	-19.23
Bentonite	(t)	210 000	100 000	225 000	250 000	162 500	-22.62	-35.00
Diatomite	(t)	57 000	50 000	36 000	34 000	36 000	-36.84	5.88
Feldspar	(t)	650 000	700 000	450 000	500 000	530 000	-18.46	6.00
Fluorspar	(t)	126 000	134 000	125 000	130 000	130 059	3.22	0.05
Gypsum	(t)	9 600 000	12 000 000	7 500 000	9 000 000	13 407 833	39.66	48.98
Kaolin	(t)	460 000	515 000	580 000	600 000	728 188	58.30	21.36
Magnesite	(t)	214 000	185 000	150 000	130 000	120 000	-43.93	-7.69
Potash	(t)	569 000	407 000	510 000	600 000	500 000	-12.13	-16.67
Salt	(t)	3 900 000	3 490 000	3 300 000	3 200 000	3 720 000	-4.62	16.25
Sulfur	(t)	780 000	790 000	700 000	700 000	630 000	-19.23	-10.00
Talc	(t)	115 000	97 000	108 300	110 000	105 000	-8.70	-4.55
Steam-Coal	(t)	10 456 000	9 752 000	9 406 000	8 922 000	8 127 147	-22.27	-8.91
Lignite	(t)	8 718 000	12 283 000	14 000 000	11 600 000	10 933 016	25.41	-5.75
Nat.Gas (Mio m3)		556	551	549	540	535	-3.78	-0.93
Oil	(t)	344 000	324 000	310 000	300 000	300 000	-12.79	0.00
Uranium	(t)	350	54	40	38	36	-89.71	-5.26

**Remarks:**

Steam coal incl. anthracite

## Sri Lanka

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Titanium	(t)	36 800	36 500	35 000	34 000	36 303	-1.35	6.77
Rare Earths	(t)	85	80	75	73	70	-17.65	-4.11
Feldspar	(t)	27 000	28 000	32 586	35 000	38 000	40.74	8.57
Graphite	(t)	6 500	6 800	4 489	4 200	5 133	-21.03	22.21
Kaolin	(t)	12 000	11 800	9 073	8 700	9 914	-17.38	13.95
Phosphate	(t)	40 000	42 000	40 171	38 000	41 811	4.53	10.03
Salt	(t)	65 000	60 000	78 713	82 000	67 029	3.12	-18.26
Zircon	(t)	2 000	35 000	7 001	5 000	12 826	541.30	156.52

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

## Sudan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Chromium	(t)	30 000	32 000	23 000	20 000	21 654	-27.82	8.27
Gold	(kg)	5 800	6 000	5 406	5 000	4 739	-18.29	-5.22
Gypsum	(t)	15 000	16 000	13 304	13 200	11 000	-26.67	-16.67
Salt	(t)	85 000	83 000	61 096	60 000	84 000	-1.18	40.00
Oil	(t)	10 420 000	13 030 000	14 350 000	17 989 000	18 560 000	78.12	3.17

## Suriname

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Bauxite	(t)	4 393 640	4 001 602	4 202 700	4 087 108	4 756 998	8.27	16.39
Oil	(t)	671 429	642 857	614 286	585 714	628 571	-6.38	7.32

## Swaziland

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Asbestos	(t)	10 000	9 500	8 000	5 000	4 900	-51.00	-2.00
Diam. (Gem)	(ct)	11 000	12 000	10 000	9 600	9 560	-13.09	-0.42
Diam. (Ind)	(ct)	44 000	48 000	40 000	38 400	38 240	-13.09	-0.42
Steam-Coal	(t)	375 000	370 000	368 000	400 000	221 701	-40.88	-44.57

### Remarks:

Steam coal incl. anthracite

## Sweden

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	10 539 000	12 262 000	13 300 000	14 700 000	14 720 000	39.67	0.14
Aluminium	(t)	94 000	100 600	101 200	101 400	102 107	8.62	0.70
Copper	(t)	74 269	71 991	90 900	85 500	87 068	17.23	1.83
Lead	(t)	85 975	42 954	50 300	33 900	33 700	-60.80	-0.59
Zinc	(t)	156 334	148 620	189 700	160 600	119 320	-23.68	-25.70

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

Gold	(kg)	4 986	5 757	4 400	5 300	6 584	32.05	24.23
Silver	(kg)	306 029	320 823	300 100	292 600	309 933	1.28	5.92
Feldspar	(t)	40 000	37 000	35 000	42 000	38 000	-5.00	-9.52
Graphite	(t)	963	0	0	0	0	-100.00	.
Talc	(t)	14 000	20 000	22 000	14 000	12 000	-14.29	-14.29

## Switzerland

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Aluminium	(t)	45 000	50 000	46 000	44 538	45 000	0.00	1.04
Gypsum	(t)	200 000	300 000	300 000	300 000	300 000	50.00	0.00
Salt	(t)	400 000	434 000	562 000	569 000	560 000	40.00	-1.58

## Syria

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum	(t)	290 001	350 746	380 000	400 000	467 000	61.03	16.75
Phosphate	(t)	613 000	744 875	725 000	850 000	1 050 000	71.29	23.53
Salt	(t)	190 012	146 097	130 000	110 000	110 000	-42.11	0.00
Nat.Gas (Mio m3)		4 000	6 418	7 000	6 800	6 300	57.50	-7.35
Oil	(t)	27 700 000	24 790 000	29 600 000	28 300 000	23 500 000	-15.16	-16.96

## Taiwan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Kaolin	(t)	8 921	18 403	22 448	24 000	9 423	5.63	-60.74
Salt	(t)	252 555	147 895	178 826	180 000	114 000	-54.86	-36.67
Sulfur	(t)	223 659	230 000	225 000	222 670	267 790	19.73	20.26
Talc	(t)	7 500	6 000	4 500	3 000	1 000	-86.67	-66.67
Steam-Coal	(t)	44 380	30 000	44 000	40 000	40 000	-9.87	0.00
Nat.Gas (Mio m3)		849	887	831	796	548	-35.45	-31.16

## Tajikistan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Aluminium	(t)	324 000	307 589	300 000	280 000	379 600	17.16	35.57
Antimony	(t)	2 500	2 700	3 480	3 700	4 073	62.92	10.08
Bismuth	(t)	3	3	2	2	3	0.00	50.00
Lead	(t)	2 000	2 200	2 500	2 700	2 900	45.00	7.41
Mercury	(t)	40	35	30	28	35	-12.50	25.00
Gold	(kg)	2 700	2 528	2 300	2 200	1 927	-28.63	-12.41
Gypsum	(t)	70 000	49 700	48 250	48 000	47 000	-32.86	-2.08
Steam-Coal	(t)	27 500	35 500	40 000	88 300	94 900	245.09	7.47
Nat.Gas (Mio m3)		38	33	30	30	29	-23.68	-3.33
Oil	(t)	26 200	16 100	15 000	14 000	13 900	-46.95	-0.71

## Tanzania

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gold	(kg)	30 088	42 300	45 000	46 000	45 800	52.22	-0.43
Diam. (Gem)	(ct)	162 350	255 000	323 000	340 000	255 000	57.07	-25.00
Diam. (Ind)	(ct)	28 650	45 000	57 000	60 000	45 000	57.07	-25.00
Graphite	(t)	200	200	180	150	140	-30.00	-6.67
Kaolin	(t)	1 700	1 800	2 000	2 200	2 300	35.29	4.55
Phosphate	(t)	950	970	1 000	1 000	1 200	26.32	20.00
Salt	(t)	76 000	75 500	75 000	77 000	79 000	3.95	2.60
Steam-Coal	(t)	80 000	78 000	76 000	75 000	30 795	-61.51	-58.94

## Thailand

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	50 000	57 110	40 000	68 000	143 186	186.37	110.57
Manganese	(t)	45	0	0	4 550	88 500	**** **	1845.05
Tungsten	(t)	92	53	208	180	323	251.09	79.44
Antimony	(t)	40	3	38	110	467	1067.50	324.55
Lead	(t)	800	6 500	5 000	2 000	1 700	112.50	-15.00
Tin	(t)	2 383	1 384	980	724	188	-92.11	-74.03
Zinc	(t)	17 733	30 373	37 100	43 400	40 762	129.87	-6.08

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



Gold	(kg)	313	4 950	4 269	4 500	4 393	1303.51	-2.38
Silver	(kg)	1 159	18 018	12 496	10 700	14 013	1109.06	30.96
Baryte	(t)	2 879	114 754	115 600	211 278	115 000	3894.44	-45.57
Bentonite	(t)	200	1 700	1 000	1 350	32 500	**** **	2307.41
Diatomite	(t)	720	780	1 288	1 372	990	37.50	-27.84
Feldspar	(t)	695 745	730 381	824 990	1 001 053	1 139 157	63.73	13.80
Fluorspar	(t)	3 020	2 270	2 368	2 375	295	-90.23	-87.58
Gypsum	(t)	6 190 814	6 325 591	7 291 000	7 619 000	7 113 073	14.90	-6.64
Kaolin	(t)	168 063	127 132	184 562	200 671	165 884	-1.30	-17.34
Phosphate	(t)	2 359	3 680	3 870	2 580	3 020	28.02	17.05
Salt	(t)	852 565	908 968	892 243	1 131 200	1 074 214	26.00	-5.04
Talc	(t)	6 838	1 702	8 501	12 592	10 270	50.19	-18.44
Lignite	(t)	19 616 996	19 601 984	18 830 000	20 000 000	20 878 176	6.43	4.39
Nat.Gas (Mio m3)		19 632	20 568	22 872	22 366	23 665	20.54	5.81
Oil	(t)	3 230 334	3 957 435	5 024 078	4 452 478	5 921 478	83.31	32.99

## Togo

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Phosphate	(t)	384 444	398 200	410 000	418 000	368 000	-4.28	-11.96

## Trinidad and Tobago

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Nat.Gas (Mio m3)		10 000	9 800	9 900	9 900	10 000	0.00	1.01
Oil	(t)	7 800 000	7 200 000	7 029 394	7 600 000	8 500 000	8.97	11.84

## Tunisia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	95 000	94 000	97 000	128 000	130 000	36.84	1.56
Lead	(t)	8 000	8 000	5 000	5 500	8 407	5.09	52.85
Zinc	(t)	41 000	37 000	36 000	29 011	15 713	-61.68	-45.84
Silver	(kg)	370	380	300	300	200	-45.95	-33.33

Baryte	(t)	5 500	5 600	3 000	1 813	1 500	-72.73	-17.26
Fluorspar	(t)	930	900	920	930	950	2.15	2.15
Gypsum	(t)	165 000	167 000	110 000	130 000	140 000	-15.15	7.69
Phosphate	(t)	1 459 000	1 361 880	1 200 000	1 431 720	1 500 000	2.81	4.77
Salt	(t)	650 000	670 000	700 000	608 000	800 000	23.08	31.58
Nat.Gas (Mio m3)		2 000	2 100	2 200	2 530	2 700	35.00	6.72
Oil	(t)	3 500 000	3 300 000	2 300 000	3 672 530	3 800 000	8.57	3.47

## Turkey

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	2 634 356	2 600 000	2 297 477	2 583 879	2 606 256	-1.07	0.87
Chromium	(t)	163 699	160 000	118 349	183 388	289 118	76.62	57.65
Aluminium	(t)	56 000	55 000	74 736	76 000	78 000	39.29	2.63
Antimony	(t)	10 000	14 000	17 000	20 107	17 536	75.36	-12.79
Bauxite	(t)	242 040	240 000	207 654	208 527	203 194	-16.05	-2.56
Cadmium	(t)	36	35	30	29	27	-25.00	-6.90
Copper	(t)	43 266	32 600	49 486	38 876	30 067	-30.51	-22.66
Lead	(t)	6 651	7 000	7 282	7 827	4 723	-28.99	-39.66
Zinc	(t)	30 000	33 100	29 000	28 000	34 000	13.33	21.43
Silver	(kg)	500 000	680 000	794 998	800 000	1 093 195	118.64	36.65
Baryte	(t)	102 323	160 000	119 648	134 504	70 925	-30.69	-47.27
Bentonite	(t)	674 577	680 000	831 146	643 153	582 735	-13.61	-9.39
Boron	(t)	1 379 581	1 300 000	1 280 113	1 669 779	2 017 402	46.23	20.82
Feldspar	(t)	713 908	700 000	1 199 328	1 336 768	1 571 748	120.16	17.58
Fluorspar	(t)	1 669	1 500	718	880	900	-46.08	2.27
Graphite	(t)	2 300	1 500	942	900	850	-63.04	-5.56
Gypsum	(t)	250 000	270 000	300 000	250 099	24 421	-90.23	-90.24
Kaolin	(t)	318 055	300 000	370 455	536 008	615 271	93.45	14.79
Magnesite	(t)	960 000	980 000	1 130 000	1 300 000	2 371 206	147.00	82.40
Perlite	(t)	154 515	200 000	137 313	133 829	156 935	1.57	17.27
Salt	(t)	1 785 455	1 600 000	1 400 000	2 157 718	1 726 233	-3.32	-20.00
Sulfur	(t)	78 000	80 000	82 000	85 000	90 000	15.38	5.88
Talc	(t)	4 500	4 700	4 900	5 000	5 300	17.78	6.00
Steam-Coal	(t)	1 600 000	1 570 000	1 320 000	1 220 000	1 520 000	-5.00	24.59
Coking-Coal	(t)	760 000	670 000	690 000	660 000	650 000	-14.47	-1.52
Lignite	(t)	57 857 175	51 670 000	43 749 420	43 754 159	60 857 574	5.19	39.09
Nat.Gas (Mio m3)		265	268	276	344	484	82.64	40.70
Oil	(t)	2 550 876	2 400 000	2 375 082	2 275 529	2 280 764	-10.59	0.23

Abbreviations: see Explanation; Abkürzungen: siehe Einleitende Bemerkungen

## Turkmenistan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Bentonite	(t)	1 800	1 750	1 600	1 500	1 400	-22.22	-6.67
Gypsum	(t)	2 000	1 900	1 700	1 600	1 580	-21.00	-1.25
Salt	(t)	1 900	2 000	2 200	2 300	2 400	26.32	4.35
Sulfur	(t)	3 900	4 000	4 300	4 500	4 800	23.08	6.67
Nat.Gas (Mio m3)		51	53	49	54	61	19.61	12.96
Oil	(t)	8 020 000	9 000 000	10 000 000	10 700 000	11 100 000	38.40	3.74

## Uganda

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Tungsten	(t)	45	48	50	12	27	-40.00	125.00
Gold	(kg)	3 000	2 400	1 900	1 537	46	-98.47	-97.01
Gypsum	(t)	350	370	380	143	285	-18.57	99.30
Kaolin	(t)	60 000	17 800	100	37	55	-99.91	48.65
Salt	(t)	1 600	1 500	1 300	1 000	1 500	-6.25	50.00

## Ukraine

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	32 796 000	35 580 000	37 500 000	39 600 000	44 850 000	36.75	13.26
Manganese	(t)	1 761 500	1 758 000	1 100 000	940 000	720 000	-59.13	-23.40
Titanium	(t)	90 000	80 000	70 000	66 500	60 000	-33.33	-9.77
Aluminium	(t)	106 093	112 459	113 600	112 000	110 000	3.68	-1.79
Mercury	(t)	30	25	23	20	18	-40.00	-10.00
Graphite	(t)	7 461	7 431	7 500	7 500	8 000	7.22	6.67
Potash	(t)	50 000	85 000	75 000	60 000	60 000	20.00	0.00
Salt	(t)	1 800 000	2 333 308	2 500 000	2 300 000	2 500 000	38.89	8.70
Sulfur	(t)	92 000	91 000	90 000	80 000	78 000	-15.22	-2.50
Vermiculite	(t)	58 000	59 000	60 000	62 000	64 000	10.34	3.23
Zircon	(t)	33 700	35 000	36 000	34 300	35 000	3.86	2.04

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

Steam-Coal	(t)	48 662 000	46 887 000	46 806 000	47 212 000	45 486 500	-6.53	-3.65
Coking-Coal	(t)	35 238 000	33 952 000	33 894 000	34 188 000	32 938 500	-6.53	-3.65
Lignite	(t)	900 000	762 000	700 000	1 000 000	1 200 000	33.33	20.00
Nat.Gas (Mio m3)		18 000	19 000	18 200	18 700	20 100	11.67	7.49
Oil	(t)	2 700 000	3 732 500	3 600 000	4 000 000	5 100 000	88.89	27.50
Uranium	(t)	825	943	980	943	930	12.73	-1.38

**Remarks:**

Steam coal incl. anthracite

## United Kingdom

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	281	255	275	280	500	77.94	78.57
Aluminium	(t)	340 778	344 318	342 748	340 000	368 477	8.13	8.38
Cadmium	(t)	425	292	250	240	100	-76.47	-58.33
Lead	(t)	800	700	700	720	500	-37.50	-30.56
Baryte	(t)	66 000	59 000	57 000	57 000	62 000	-6.06	8.77
Bentonite	(t)	52 000	44 000	34 000	30 000	28 000	-46.15	-6.67
Diatomite	(t)	0	3 000	4 000	4 300	4 400	.	2.33
Feldspar	(t)	2 995	3 000	2 000	1 800	2 000	-33.22	11.11
Fluorspar	(t)	50 000	53 000	56 000	56 000	60 980	21.96	8.89
Gypsum	(t)	1 700 000	1 700 000	1 700 000	1 750 000	1 700 000	0.00	-2.86
Kaolin	(t)	2 000 000	2 162 815	2 094 137	2 097 000	1 908 000	-4.60	-9.01
Potash	(t)	562 210	540 100	621 400	650 000	439 200	-21.88	-32.43
Salt	(t)	6 100 000	6 100 000	5 900 000	5 700 000	5 800 000	-4.92	1.75
Sulfur	(t)	111 000	125 000	115 000	110 000	124 000	11.71	12.73
Talc	(t)	4 947	5 000	6 000	6 300	6 000	21.29	-4.76
Steam-Coal	(t)	31 618 000	29 616 000	27 886 000	24 606 000	20 350 000	-35.64	-17.30
Coking-Coal	(t)	312 000	373 000	373 000	371 000	274 000	-12.18	-26.15
Nat.Gas (Mio m3)		112 803	109 512	108 700	100 500	92 800	-17.73	-7.66
Oil	(t)	108 387 000	107 400 000	97 820 000	92 000 000	84 500 000	-22.04	-8.15

**Remarks:**

Steam coal incl. anthracite

## United States

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	20 962 557	32 489 100	28 053 270	34 083 000	34 650 000	65.29	1.66
Molybdenum	(t)	37 600	32 600	33 482	41 500	56 900	51.33	37.11
Titanium	(t)	300 000	400 000	409 000	500 000	400 000	33.33	-20.00
Vanadium	(t)	1 900	2 000	2 100	1 900	1 500	-21.05	-21.05

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

Aluminium	(t)	2 637 000	2 700 000	2 750 000	2 500 000	2 500 000	-5.20	0.00
Antimony	(t)	300	290	1 571	1 800	1 100	266.67	-38.89
Cadmium	(t)	1 400	700	670	600	550	-60.71	-8.33
Copper	(t)	1 359 988	1 140 000	1 116 226	1 160 000	1 150 000	-15.44	-0.86
Germanium	(t)	20	20	12	15	19	-5.00	26.67
Lead	(t)	453 963	440 000	448 659	445 000	440 000	-3.08	-1.12
Lithium	(t)	1 300	1 500	1 177	1 100	1 000	-23.08	-9.09
Rare Earths	(t)	5 000	5 000	4 180	4 000	3 200	-36.00	-20.00
Tellurium	(t)	60	40	0	0	0	-100.00	.
Zinc	(t)	799 063	780 000	738 205	739 000	760 000	-4.89	2.84
Gold	(kg)	335 285	298 100	276 893	258 000	250 000	-25.44	-3.10
Platinum	(kg)	3 600	4 390	4 168	4 040	4 200	16.67	3.96
Palladium	(kg)	12 100	14 800	14 000	13 700	14 200	17.36	3.65
Silver	(kg)	1 735 606	1 420 000	1 239 376	1 250 000	1 300 000	-25.10	4.00
Asbestos	(t)	5 260	2 720	2 000	1 500	900	-82.89	-40.00
Baryte	(t)	400 183	419 800	468 313	532 000	500 000	24.94	-6.02
Bentonite	(t)	3 817 049	3 970 700	3 970 000	4 620 000	4 430 000	16.06	-4.11
Boron	(t)	1 052 000	1 000 000	1 152 000	1 210 000	1 230 000	16.92	1.65
Diatomite	(t)	644 000	624 000	619 922	620 000	635 000	-1.40	2.42
Feldspar	(t)	800 000	790 000	799 878	770 000	760 000	-5.00	-1.30
Fluorspar	(t)	7 000	7 000	0	0	0	-100.00	.
Gypsum	(t)	16 293 982	15 700 000	16 000 000	17 200 000	17 500 000	7.40	1.74
Kaolin	(t)	9 029 600	8 008 000	8 010 000	7 760 000	7 200 000	-20.26	-7.22
Perlite	(t)	611 000	638 000	493 000	508 000	506 000	-17.18	-0.39
Phosphate	(t)	11 200 000	10 700 000	2 405 668	2 459 460	2 631 210	-76.51	6.98
Potash	(t)	1 200 000	1 300 000	1 100 000	1 300 000	1 200 000	0.00	-7.69
Salt	(t)	44 808 380	40 300 000	41 200 000	46 500 000	45 900 000	2.44	-1.29
Sulfur	(t)	8 257 000	9 270 000	9 600 000	9 380 000	9 600 000	16.26	2.35
Talc	(t)	853 000	775 000	869 000	887 000	842 000	-1.29	-5.07
Vermiculite	(t)	116 000	115 000	103 645	90 000	105 000	-9.48	16.67
Zircon	(t)	100 000	100 000	167 230	160 000	120 000	20.00	-25.00
Steam-Coal	(t)	903 919 000	879 122 000	853 923 000	887 911 000	905 759 000	0.20	2.01
Coking-Coal	(t)	44 884 000	38 789 000	40 005 000	44 620 000	45 064 000	0.40	1.00
Lignite	(t)	65 000 000	67 000 000	68 000 000	75 000 000	76 113 000	17.10	1.48
Nat.Gas (Mio m3)		548 500	551 700	550 300	530 000	512 900	-6.49	-3.23
Oil	(t)	351 700 000	350 100 000	349 400 000	327 100 000	314 900 000	-10.46	-3.73
Uranium	(t)	1 202	1 088	1 000	1 000	900	-25.12	-10.00

**Remarks:**

Steam coal incl. anthracite

## Uruguay

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	9 743	7 768	5 941	9 319	12 435	27.63	33.44
Bentonite	(t)	125	70	230	122	195	56.00	59.84
Feldspar	(t)	3 522	1 550	2 450	1 950	2 150	-38.96	10.26
Gypsum	(t)	10 000	8 000	1 130	1 150	920	-90.80	-20.00
Talc	(t)	1 794	816	1 095	1 041	1 131	-36.96	8.65

## Uzbekistan

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Molybdenum	(t)	400	380	350	330	320	-20.00	-3.03
Tungsten	(t)	180	170	150	130	120	-33.33	-7.69
Bismuth	(t)	2	2	1	1	2	0.00	100.00
Copper	(t)	70 000	68 000	65 000	63 000	62 000	-11.43	-1.59
Lead	(t)	650	0	0	0	0	-100.00	.
Zinc	(t)	800	0	0	0	0	-100.00	.
Gold	(kg)	87 000	87 000	85 000	83 000	84 210	-3.21	1.46
Feldspar	(t)	77 000	79 000	80 000	82 000	84 000	9.09	2.44
Fluorspar	(t)	91 000	90 000	88 000	86 000	85 000	-6.59	-1.16
Steam-Coal	(t)	2 710 000	2 466 000	2 370 000	2 500 000	2 700 000	-0.37	8.00
Lignite	(t)	2 710 000	2 466 000	2 370 000	2 300 000	3 100 000	14.39	34.78
Nat.Gas (Mio m3)		57 000	57 670	58 062	45 500	58 000	1.75	27.47
Oil	(t)	7 400 000	7 200 000	7 168 700	6 600 000	7 100 000	-4.05	7.58
Uranium	(t)	2 830	2 311	2 200	2 000	1 900	-32.86	-5.00

## Venezuela

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	11 250 262	11 259 209	11 935 819	12 477 550	14 300 000	27.11	14.61
Nickel	(t)	10 600	1 200	17 900	20 000	17 900	68.87	-10.50
Aluminium	(t)	400 000	594 638	591 614	600 000	630 000	57.50	5.00
Bauxite	(t)	2 257 358	2 631 354	2 677 015	2 700 000	3 500 000	55.05	29.63
Gold	(kg)	2 493	9 465	8 190	9 000	10 000	301.12	11.11

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

Diam. (Gem) (ct)	60 000	45 707	100 000	148 000	100 000	66.67	-32.43
Diam. (Ind) (ct)	90 000	61 061	150 000	222 000	150 000	66.67	-32.43
Feldspar (t)	134 990	146 619	149 450	150 000	200 000	48.16	33.33
Gypsum (t)	50 000	60 000	58 000	57 000	80 000	60.00	40.35
Kaolin (t)	22 000	24 000	26 000	28 000	40 000	81.82	42.86
Phosphate (t)	351 081	390 342	259 958	250 000	200 000	-43.03	-20.00
Salt (t)	400 000	380 000	360 000	350 000	380 000	-5.00	8.57
Sulfur (t)	350 000	370 000	390 000	400 000	350 000	0.00	-12.50
Steam-Coal (t)	7 804 632	8 399 242	7 790 364	7 600 000	8 900 000	14.03	17.11
Nat.Gas (Mio m3)	31 000	28 000	32 600	31 700	30 000	-3.23	-5.36
Oil (t)	156 900 000	162 800 000	138 000 000	163 500 000	154 400 000	-1.59	-5.57

## Viet Nam

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Chromium (t)	2 000	2 200	3 000	3 500	4 000	100.00	14.29	
Titanium (t)	51 000	52 000	54 000	56 000	60 000	17.65	7.14	
Tin (t)	2 300	2 200	4 600	3 500	3 500	52.17	0.00	
Graphite (t)	130	120	100	90	100	-23.08	11.11	
Gypsum (t)	14 000	13 000	12 000	11 000	13 000	-7.14	18.18	
Kaolin (t)	280	260	400	600	650	132.14	8.33	
Phosphate (t)	275 200	300 000	210 000	240 000	240 000	-12.79	0.00	
Salt (t)	300 000	290 000	350 000	400 000	440 000	46.67	10.00	
Steam-Coal (t)	12 959 000	15 896 000	15 955 000	26 820 000	32 800 000	153.11	22.30	
Nat.Gas (Mio m3)	3 300	3 400	3 450	6 250	6 340	92.12	1.44	
Oil (t)	16 000 000	17 000 000	17 902 655	20 412 408	19 374 096	21.09	-5.09	

## Yemen, Republic of

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Gypsum (t)	58 000	57 000	50 000	44 000	38 000	-34.48	-13.64	
Salt (t)	190 000	200 000	116 000	120 000	90 000	-52.63	-25.00	
Oil (t)	20 600 000	21 700 000	22 400 000	21 400 000	20 300 000	-1.46	-5.14	

## Yugoslavia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	80 000	75 000	0	0	0	-100.00	.
Aluminium	(t)	108 100	116 500	0	0	0	-100.00	.
Bauxite	(t)	150 000	130 000	0	0	0	-100.00	.
Copper	(t)	31 000	30 000	0	0	0	-100.00	.
Lead	(t)	4 300	4 500	0	0	0	-100.00	.
Zinc	(t)	6 000	6 500	0	0	0	-100.00	.
Gold	(kg)	1 100	1 000	0	0	0	-100.00	.
Silver	(kg)	5 700	3 800	0	0	0	-100.00	.
Asbestos	(t)	760	750	0	0	0	-100.00	.
Feldspar	(t)	5 200	5 000	0	0	0	-100.00	.
Gypsum	(t)	38 000	37 000	0	0	0	-100.00	.
Kaolin	(t)	63 000	61 000	0	0	0	-100.00	.
Magnesite	(t)	78 000	75 000	0	0	0	-100.00	.
Salt	(t)	14 000	13 000	0	0	0	-100.00	.
Sulfur	(t)	80 000	78 000	0	0	0	-100.00	.
Steam-Coal	(t)	110 000	100 000	0	0	0	-100.00	.
Lignite	(t)	45 000 000	44 000 000	0	0	0	-100.00	.
Nat.Gas (Mio m3)		730	720	0	0	0	-100.00	.
Oil	(t)	860 000	850 000	0	0	0	-100.00	.

## Zambia

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Cobalt	(t)	4 634	6 303	7 000	7 800	5 472	18.08	-29.85
Copper	(t)	298 695	336 385	350 000	412 300	435 500	45.80	5.63
Gold	(kg)	155	158	160	100	170	9.68	70.00
Silver	(kg)	8 800	8 900	9 000	9 000	7 000	-20.45	-22.22
Sulfur	(t)	28 000	27 000	25 000	24 000	30 000	7.14	25.00
Talc	(t)	280	270	260	250	230	-17.86	-8.00
Steam-Coal	(t)	170 636	170 000	160 000	240 000	280 000	64.09	16.67

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



## Zimbabwe

		2001	2002	2003	2004	2005	Change 01/05	Change 04/05
Iron	(t)	216 540	195 000	180 000	170 000	160 000	-26.11	-5.88
Chromium	(t)	351 090	337 203	320 000	310 000	276 624	-21.21	-10.77
Cobalt	(t)	95	100	110	130	281	195.79	116.15
Nickel	(t)	8 100	8 092	7 800	9 300	8 556	5.63	-8.00
Copper	(t)	2 100	2 000	1 900	2 300	2 570	22.38	11.74
Lithium	(t)	902	1 260	1 400	1 450	937	3.88	-35.38
Gold	(kg)	18 005	15 468	12 000	11 000	14 024	-22.11	27.49
Platinum	(kg)	519	2 306	4 270	4 438	4 851	834.68	9.31
Palladium	(kg)	371	1 943	3 449	3 564	3 825	931.00	7.32
Rhodium	(kg)	42	218	377	374	404	861.90	8.02
Silver	(kg)	1 768	1 500	2 800	3 216	3 400	92.31	5.72
Asbestos	(t)	136 700	167 954	180 000	130 000	122 000	-10.75	-6.15
Baryte	(t)	3 800	4 000	4 200	4 400	3 800	0.00	-13.64
Diam. (Gem)	(ct)	6 908	6 750	6 600	6 000	5 700	-17.49	-5.00
Diam. (Ind)	(ct)	16 420	15 750	15 400	14 000	13 300	-19.00	-5.00
Feldspar	(t)	1 600	1 500	1 400	1 300	1 000	-37.50	-23.08
Graphite	(t)	11 800	10 000	9 500	8 000	4 298	-63.58	-46.28
Magnesite	(t)	6 000	6 200	6 400	6 500	5 800	-3.33	-10.77
Phosphate	(t)	26 070	32 356	35 000	37 000	45 705	75.32	23.53
Sulfur	(t)	20 000	19 500	19 000	18 800	19 500	-2.50	3.72
Talc	(t)	2 200	2 300	2 500	2 700	2 000	-9.09	-25.93
Vermiculite	(t)	12 200	12 000	11 700	16 000	23 045	88.89	44.03
Steam-Coal	(t)	4 064 000	3 721 112	3 500 000	3 300 000	2 891 000	-28.86	-12.39



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

