

# WORLD-MINING-DATA

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# Preface

The sufficient supply of minerals and other raw materials under fair market conditions is an essential basis for a well-functioning economy. Therefore, a detailed and objective analysis of regional and sectoral trends in global mining production is crucial for a forward looking minerals policy. This can help to identify potential short or medium-term supply risks.

Although the geological availability of minerals is relatively high, both geopolitical and economic challenges can hypothetically lead to a shortage of mineral resources. In order to enhance the competitiveness of European industry, the European Innovation Partnership on Raw Materials focuses on innovative solutions along the entire value chain. This reduces dependency of the European Union on energy imports and secures the supply of affordable resources in the long term.

Detailed knowledge of mineral production, market concentrations and the resulting trends are important for political decision-making in this field. Therefore, I am pleased that the annual publication "World Mining Data" serves as a valuable foundation for renowned national and international institutions contributing to commodity forecasts. In this way, the Federal Ministry of Science, Research and Economy of Austria provides an important contribution to international resource policy.

I would like to express my gratitude to Austrian representations abroad as well as to international institutions for their support and active participation regarding this publication.

As we say in Austria: "Glück Auf!"

A handwritten signature in black ink, written in a cursive style. The signature reads "Reinhold Mitterlehner".

Dr. Reinhold Mitterlehner  
Vice-Chancellor and Federal Minister of Science, Research and Economy

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# Explanation

## 1. Mineral Raw Materials

The mineral raw materials included in this report are arranged in 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, Niobium, Tantalum, Titanium, Tungsten, Vanadium

### **Non-Ferrous Metals:**

Aluminium, Antimony, Arsenic, Bauxite, Bismuth, Cadmium, Copper, Gallium, Germanium, Lead, Lithium, Mercury, Rare Earth Minerals, Rhenium, Selenium, Tellurium, Tin, Zinc

### **Precious Metals:**

Gold, Platinum-Group Metals (Palladium, Platinum, Rhodium), Silver

### **Industrial Minerals:**

Asbestos, Baryte, Bentonite, Boron Minerals, Diamond (Gem/Industrial), Diatomite, Feldspar, Fluorspar, Graphite, Gypsum and Anhydrite, Kaolin (China-Clay), Magnesite, Perlite, Phosphates (incl. Guano), Potash, Salt, Sulfur, Talc (incl. Steatite and Pyrophyllite), Vermiculite, Zircon

### **Mineral Fuels:**

Steam Coal (incl. Anthracite and Sub-Bituminous Coal), Coking Coal, Lignite, Natural Gas, Petroleum, Oil Sands, Oil Shales, 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 processing at or near the mines (for instance, the up-grading of ores to concentrates).

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 (see Chapter 3).

### Weights and Measures:

1 metric ton (metr. t)	=	1 000 kg
1 short ton (short t)	=	907.2 kg
1 long ton (long t)	=	1 016.047 kg
1 pound (lb)	=	0.4536 kg
1 troy ounce (oz)	=	31.1035 g
1 carat (ct)	=	200 mg

### Conversion table:

#### Volume units:

1 cubic foot (ft <sup>3</sup> )	=	cubic meter (m <sup>3</sup> ) x 0.028317
1 cubic meter (m <sup>3</sup> )	=	cubic foot (ft <sup>3</sup> ) x 35.31467
1 US (=petroleum) barrel (bbl)	=	42 liquid US gallons = 158.98 l
1 flask Mercury	=	76 lb = 34.5 kg

#### Conversion for Salt Brine:

$$1 \text{ m}^3 \times 0.3 = 1 \text{ metr. t}$$

#### Conversion factor Natural Gas:

$$1 \text{ m}^3 = 0.8 \text{ kg} = 0.0008 \text{ metr. t}$$

#### Conversion for crude Petroleum (approximate method):

7.33 bbl (barrel)	=	1 metr. t
1 bbl	=	0.1364 metr. t
1 bbl/d	≈	49.8 metr. t/a

Pakistan's official conversion of domestic crude oil is 7.6 bbl = 1 metr. t

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

Greece, Macedonia .....	0.19
Germany .....	0.29
Afghanistan, Algeria, Argentina, Bangladesh, Belgium, Belarus, Bhutan, Botswana, Brazil, Burundi, Central African Republic, Chile, Colombia, Costa Rica, Cuba, Czech Republic, Dominican Republic, Ecuador, Egypt, Ethiopia, Falkland/Malvinas Islands, Finland, Georgia, Haiti, Honduras, Indonesia, Iran, Ireland, Israel, Jamaica, Kazakhstan, Korea North, Korea South, Kyrgyzstan, Malawi, Malaysia, Mali, Mexico, Mongolia, Morocco, Mozambique, Nepal, Netherlands, New Caledonia, Niger, Norway, Oman, Poland, Rwanda, Sierra Leone, Slovakia, South Africa, Spain, Sri Lanka, St. Vincent/Grenadine, Swaziland, Sweden, Taiwan, Tajikistan, Tanzania, Turkmenistan,	

Remaining Eastern Asia (SWL), Remaining Eastern Europe, former USSR/CIS, Ukraine, United Kingdom, Uruguay, Uzbekistan, Venezuela, Zaire, Zambia, Zimbabwe .....	0.30
Bosnia-Herzegovina, Croatia, Kosovo, Serbia and Montenegro, Slovenia, former Yugoslavia .....	0.32
Australia, Cambodia, Denmark, India, Japan, Laos, Madagascar, Myanmar, Nigeria, Pakistan, Peru, Philippines, Romania, Thailand, Turkey, Vietnam .....	0.33
Italy .....	0.36
China, France, Hungary .....	0.40
Russia .....	0.45
Albania, Austria, Bulgaria, Canada, New Zealand, United States of America .....	0.50
Portugal .....	0.58

Conversion factor Hard Coal (Steam Coal, Coking Coal) (metr. t to t CE = coal equivalents):

Czech Republic .....	0.60
Indonesia .....	0.65
Armenia, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Ukraine, Uzbekistan .....	0.66
Cameroon, Chile, Ecuador, Pakistan, St. Vincent/Grenadines, Sweden .....	0.70
India .....	0.71
China, Remaining Eastern Asia .....	0.72
Croatia, Serbia and Montenegro, former Yugoslavia .....	0.76
Spain .....	0.77
Japan, Nigeria .....	0.78
Afghanistan, Albania, Algeria, Argentina, 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, Greece, Haiti, Honduras, Hungary, Iran, Ireland, Israel, Italy, Jamaica, Korea North, Korea South, Laos, Madagascar, Malawi, Malaysia, Mali, Mexico, Moldova, Mongolia, Morocco, Mozambique, Myanmar, Nepal, New Caledonia, New Zealand, Niger, Norway, Oman, Peru, Philippines, Portugal, Remaining Asia, Romania, Russia, Rwanda, Sierra Leone, Sri Lanka, Swaziland, Taiwan, Tanzania, Thailand, Tunisia, Uruguay, Venezuela, Vietnam, Zaire, Zambia, Zimbabwe .....	0.80
United Kingdom .....	0.82
France, Poland, Remaining Africa, South Africa .....	0.85
Belgium, United States of America .....	0.86
Australia .....	0.90
Turkey .....	0.91
Germany, Colombia .....	0.94
Canada .....	0.95

**Sources and accuracy of data (see chapter 6.4):**

- 1 reported figure
- 2 estimated figure
- 3 provisional figure
  
- a by questionnaire
- b US Geological Survey (USGS)
- c World Nuclear Association
- d Kimberley Process Certification Scheme
- e National statistics
- f Metallgesellschaft (until 1998)
- g World Mineral Statistics (until 2006)
- h Mining Annual Review (until 2002)
- j World Oil (until 1996)
- m OECD and ECE
- n Others (Company reports etc.)
- o Oil & Gas Journal
- p IEA
- q International Consultative Group
- r BP plc
- s British Geological Survey



### 3. Details on Contents, Weights, Measures and Values

Mineral raw materials and ore bodies with significant variations in valuable mineral content have been calculated to obtain the actual useable mineral content, e.g. highly variable Fe-contents of iron carbonates and iron oxides. Production figures throughout this report do not (unless otherwise specified) refer to crude ore (ROM/Run of mine) or concentrate produced from it, but indicate the content of recoverable valuable elements and compounds.

Total world production figures (chapter 6.1) do not include Bauxite production as Bauxite is the base raw material in Aluminium production. Production figures for Bauxite can be found in commodity and country statistics (chapter 6.2 ff.).

#### Iron and Ferro-Alloy Metals:

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
Niobium	Nb <sub>2</sub> O <sub>5</sub>	metr. t
Tantalum	Ta <sub>2</sub> O <sub>5</sub>	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	Al, smelter prod.	metr. t
Antimony	Sb	metr. t
Arsenic	As <sub>2</sub> O <sub>3</sub>	metr. t
Bauxite	crude ore	metr. t
Bismuth	Bi	metr. t
Cadmium	Cd, smelter prod.	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	REO	metr. t
Rhenium	Re	kg
Selenium	Se	metr. t
Tellurium	Te	metr. t
Tin	Sn	metr. t
Zinc	Zn	metr. t

### Precious Metals:

Gold	Au	kg
Palladium	Pd	kg
Platinum	Pt	kg
Rhodium	Rh	kg
Silver	Ag	kg

### Industrial Minerals:

Asbestos		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
Gypsum and Anhydrite		metr. t
Kaolin (China-Clay)		metr. t
Magnesite		metr. t
Perlite		metr. t
Phosphates	P <sub>2</sub> O <sub>5</sub>	metr. t
Potash	K <sub>2</sub> O	metr. t
Salt (Rock Salt, Brines, Marine Salt)		metr. t
Sulfur (Elementar and Industrial Sulfur)		metr. t
Talc, Steatite and Pyrophyllite		metr. t
Vermiculite		metr. t
Zircon	Conc.	metr. t

### Mineral:

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 Sands	crude	metr. t
Oil Shales		metr. t
Petroleum	crude	metr. t
Uranium	U <sub>3</sub> O <sub>8</sub>	metr. t

## Commodity Prices:

Sources of annual averages:

- Metall Bulletin
- Industrial Minerals
- BGR-Rohstoffdatenbank, 2014; Bundesanstalt für Geowissenschaften und Rohstoffe, Deutschland
- U.S. Geological Survey
- Kitco Metals Inc.
- Metal-Pages
- Cameco Corporation
- IEA: Coal Information
- U.S. Energy Information Administration / Monthly Energy

## 4. Regional and Sectoral Groups

### 4.1 Development Status of Producer Countries

An attempt was made to identify the development status of all countries that produce mineral raw materials. The different producer countries were classified according to international standards taking into consideration in particular UNCTAD and IIASA classifications. The classification has been adopted for statistical convenience only (see fig. 5).

Important note: The designations "developed", "in transition" and "developing" are intended for statistical convenience and do not necessarily express a judgement about the stage reached by a particular country or area in the development process. Where the designations "economy" or "country or area" appear in tables, they cover countries, territories, cities and areas.

#### **Developed, developing countries:**

According OECD GLOSSARY OF STATISTICAL TERMS

There is no established convention for the designation of "developed" and "developing" countries or areas in the United Nations system. In common practice, Japan in Asia, Canada and the United States in northern America, Australia and New Zealand in Oceania and Europe are considered "developed" regions or areas. In international trade statistics, the Southern African Customs Union is also treated as developed region and Israel as a developed country; countries emerging from the former Yugoslavia are treated as developing countries; and countries of Eastern Europe and the former USSR countries in Europe are not included under either developed or developing regions (see economies in transition). For detailed list of developing countries see

<http://unstats.un.org/unsd/methods/m49/m49regin.htm>.

*Source:* United Nations. Standard country or Area Codes for Statistical Use. Series M, No. 49, Rev. 4 (United Nations publication, Sales No. M.98.XVII.9).

#### **Least Developed Countries:**

According OECD GLOSSARY OF STATISTICAL TERMS

According to the General Assembly, on the recommendation of the Committee for Development Policy, countries listed below are included in the list of the least developed countries (year in brackets indicates the inclusion in the group):

Africa: Angola (1994), Benin (1971), Burkina Faso (1971), Burundi (1971), Central African Republic (1975), Chad (1971), Comoros (1977), Congo, D.R. (1991), Djibouti (1982), Equatorial Guinea (1982), Eritrea (1994), Ethiopia (1971), Gambia (1975), Guinea (1971), Guinea-Bissau (1981), Lesotho (1971), Liberia (1990), Madagascar (1991), Malawi (1971), Mali (1971), Mauritania (1986), Mozambique (1988), Niger (1971), Rwanda (1971), Sao Tome and Principe (1982), Senegal (2000), Sierra Leone (1982), Somalia (1971), South Sudan (2012), Sudan (1971), Tanzania (1971), Togo (1982), Uganda (1971), Zambia (1991)

Asia and the Pacific: Afghanistan (1971), Bangladesh (1975), Bhutan (1971), Cambodia (1991), Kiribati (1986), Laos P.D.R. (1971), Myanmar (1987), Nepal (1971), Solomon Islands (1991), East Timor (2003), Tuvalu (1986), Vanuatu (1985), Yemen (1971)

Latin America and the Caribbean: Haiti (1971)

*Source:* United Nations. Office of the High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States (OHRLLS). United Nations Internet site [www.un.org](http://www.un.org)

### **Economies in Transition:**

According UNCTAD HANDBOOK OF STATISTICS (2015)

Asia: Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

Europe: Albania, Belarus, Bosnia-Herzegovina, Kosovo, Moldova, Montenegro, Russia, Serbia, Macedonia, Ukraine

## **4.2 Regional Groups of Producer Countries**

### **CPE: (Centrally Planned Economies)**

China, Cuba, Korea North, Mongolia, Vietnam

### **World Regions: (according to IIASA)**

see fig. 3;

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

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

EEU - Eastern Europe: Albania, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Kosovo, Macedonia, Montenegro, Poland, Romania, Slovakia, Slovenia, former 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 Guyana, 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, South Sudan, Sudan, Tunisia

NAM - North America: Canada, Guam, Puerto Rico, Virgin Islands, United States of America

PAO - Pacific OECD: Australia, Japan, New Zealand

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

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

SSA - Sub-Saharan Africa: Angola, Benin, Botswana, British Indian Ocean Territory, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo D.R., Congo Rep., 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 and Príncipe, Senegal, Sierra Leone, Seychelles, Somalia, South Africa, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe

WEU - Western Europe: Andorra, Austria, Azores, Belgium, Canary Islands, Cyprus, Denmark, Faroe 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.

### **4.3 Economic Blocks or Cartel-like Associations**

Economic blocks or cartel-like associations were included as follows (in alphabetical order, in brackets year of entry):

**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 D.R., Congo Rep., Côte d'Ivoire, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauretania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe

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

Pacific: Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, Niue, East Timor, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu

**ASEAN Countries: Ass. of South East Asian Nations**

Brunei (1984), Cambodia (1999), Indonesia, Laos (1997), Malaysia, Myanmar (1997), Philippines, Singapore, Thailand, Vietnam (1995)

**BRICS Countries:**

A 2003 from Goldman Sachs chief economist O'Neill created modern term of primary four major emerging economies with annual growth rates of economic performance by 5 to 10%. BRICS stands for the initials of the countries of Brazil, Russia, India and China. South Africa joined in 2011.

**EC (EU): European Community**

Austria (1995), Belgium (1952/58), Bulgaria (2007), Croatia (2013), 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), Romania (2007), Slovakia (2004), Slovenia (2004), Spain (1986), Sweden (1995), United Kingdom and North Ireland (1973)

#### **EFTA: European Free Trade Association**

Austria (until 1994), Denmark (until 1973), Finland (until 1994), Iceland, Liechtenstein, Norway, Portugal (until 1986), Sweden (until 1994), Switzerland, United Kingdom (until 1973)

#### **G8/G7: Group of the Most Important Industrialized Countries**

G7 (1976): Canada, Germany, France, Italy, Japan, United Kingdom, United States of America; G8 including Russia (1998-2013)

#### **MERCOSUR (Mercado Comun del Sur): Common Market of the South**

Treaty since January 1, 1995 between Argentina, Brazil, Paraguay and Uruguay establishing a common market; Venezuela joined MERCOSUR in July 2006; associated members: Bolivia, Chile, Colombia, Ecuador, Peru

#### **NAFTA: North American Free Trade Agreement**

Canada, Mexico, United States of America

This association was established on January 1, 1994.

#### **OECD: Organization for Economic Cooperation and Development**

Australia (1971), Austria (1961), Belgium (1961), Canada (1961), Chile (2010), Czech Republic (1995), Denmark (1961), Estonia (2010), Finland (1969), France (1961), Germany (1961), Greece (1961), Hungary (1996), Iceland (1961), Ireland (1961), Israel (2010), Italy (1961), Japan (1964), Korea Republic (1996), Luxemburg (1961), Mexico (1994), Netherlands (1961), New Zealand (1973), Norway (1961), Poland (1996), Portugal (1961), Slovakia (2000), Slovenia (2010), Spain (1961), Sweden (1961), Switzerland (1961), Turkey (1961), United Kingdom (1961), United States of America (1961)

#### **SADC: Southern African Development Community**

Angola, Botswana, Congo D.R. (1997), Lesotho, Madagascar (2005-2009, 2014), Malawi, Mauritius (1995), Mozambique, Namibia (1990), Seychelles (1997-2004, 2008) South Africa (1994), Swaziland, Tanzania, Zambia, Zimbabwe

## **4.4 Political Stability of Producer Countries**

The worldwide Governance Indicators rely on 31 data sources, including surveys of enterprises and citizens, and expert polls, gathered from 25 different organizations around the world (D. KAUFMANN, A. KRAAY & M. MASTRUZZI 2010). These provide data derived from hundreds of questions about governance. Before aggregation is carried out each question is mapped to one of 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: A measure of the perception of the likelihood that the government will be destabilized or overthrown by unconstitutional or violent means, including political violence and terrorism.

The values of measurement are indexed with a mean of zero and a standard deviation of one in each period. Virtually all scores lie between -2.5 and +2.5, with higher scores

corresponding to better outcomes. The aggregate estimates convey no information about trends in global averages of governance but they are, of course, informative about changes in individual countries 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; (see fig. 6)

More information:

Kaufmann, Daniel, Kraay, Aart and Mastruzzi, Massimo, The Worldwide Governance Indicators: Methodology and Analytical Issues (September 2010). World Bank Policy Research Working Paper No. 5430. Available at SSRN: <http://ssrn.com/abstract=1682130>

## 4.5 Minerals Production by GNI (Gross National Income) of Producer Countries

For analytical purposes, World Bank member economies and all other economies with populations of more than 30 000 inhabitants have been grouped annually according to GNI. Economies are classified annually among income groups to gross national income (GNI) per capita, using the World Bank Atlas method of calculation. The groups are: low income, lower middle income, upper middle income, high income.

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
		see 1987								
L	-	-	-	$\leq 480$	$\leq 545$	$\leq 580$	$\leq 610$	$\leq 635$	$\leq 675$	$\leq 695$
LM	-	-	-	$\leq 1\ 940$	$\leq 2\ 200$	$\leq 2\ 335$	$\leq 2\ 465$	$\leq 2\ 555$	$\leq 2\ 695$	$\leq 2\ 785$
UM	-	-	-	$\leq 6\ 000$	$\leq 6\ 000$	$\leq 6\ 000$	$\leq 7\ 620$	$\leq 7\ 910$	$\leq 8\ 355$	$\leq 8\ 625$
H	-	-	-	$> 6\ 000$	$> 6\ 000$	$> 6\ 000$	$> 7\ 620$	$> 7\ 910$	$> 8\ 355$	$> 8\ 625$
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
L	$\leq 725$	$\leq 765$	$\leq 785$	$\leq 785$	$\leq 760$	$\leq 755$	$\leq 755$	$\leq 745$	$\leq 735$	$\leq 765$
LM	$\leq 2\ 895$	$\leq 3\ 035$	$\leq 3\ 115$	$\leq 3\ 125$	$\leq 3\ 030$	$\leq 2\ 995$	$\leq 2\ 995$	$\leq 2\ 975$	$\leq 2\ 935$	$\leq 3\ 035$
UM	$\leq 8\ 955$	$\leq 9\ 385$	$\leq 9\ 645$	$\leq 9\ 655$	$\leq 9\ 360$	$\leq 9\ 265$	$\leq 9\ 265$	$\leq 9\ 205$	$\leq 9\ 075$	$\leq 9\ 385$
H	$> 8\ 955$	$> 9\ 385$	$> 9\ 645$	$> 9\ 655$	$> 9\ 360$	$> 9\ 265$	$> 9\ 265$	$> 9\ 205$	$> 9\ 075$	$> 9\ 385$
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
L	$\leq 825$	$\leq 875$	$\leq 905$	$\leq 935$	$\leq 975$	$\leq 996$	$\leq 1\ 005$	$\leq 1\ 025$	$\leq 1\ 035$	$\leq 1\ 045$
LM	$\leq 3\ 255$	$\leq 3\ 465$	$\leq 3\ 595$	$\leq 3\ 705$	$\leq 3\ 855$	$\leq 3\ 945$	$\leq 3\ 975$	$\leq 4\ 035$	$\leq 4\ 085$	$\leq 4\ 125$
UM	$\leq 10\ 065$	$\leq 10\ 725$	$\leq 11\ 115$	$\leq 11\ 455$	$\leq 11\ 905$	$\leq 12\ 196$	$\leq 12\ 275$	$\leq 12\ 475$	$\leq 12\ 615$	$\leq 12\ 745$
H	$> 10\ 065$	$> 10\ 725$	$> 11\ 115$	$> 11\ 455$	$> 11\ 905$	$> 12\ 196$	$> 12\ 275$	$> 12\ 475$	$> 12\ 615$	$> 12\ 745$
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
L	$\leq 1\ 045$									
LM	$\leq 4\ 125$									
UM	$\leq 12\ 736$									
H	$> 12\ 736$									

From: World Bank Analytical Classification World Development Indicators GNI per capita in US\$: <http://data.worldbank.org/news/new-country-classifications-2015>



## 4.6 Concentration of Producer Countries

The Herfindahl-Hirschman Index (HHI) is a commonly accepted and used measure of market concentration. It is calculated by squaring the market share of each firm competing in the market and then summing the resulting numbers. Only one firm means 100% market share. In this case the HHI would equal 10 000 ( $100^2$ ), indicating a monopoly. A market consisting of 4 companies with shares of 50%, 30%, 15% and 5%, results in a HHI of  $(50^2 + 30^2 + 15^2 + 5^2) = 3\,650$ . The HHI takes into account the relative size and distribution of the firms in a market and approaches zero when a market consists of a large number of firms of relatively equal size. The HHI increases both as the number of firms in the market decreases and as the disparity in size between those firms increases.

In the United States markets in which the HHI is between 1 000 and 1 800 points are considered to be moderately concentrated, and those in which the HHI is in excess of 1 800 points are considered to be concentrated. In the EU the threshold to concentrated markets is 2 000.

In chapter 6.5 the concentration of producer countries is calculated by the HHI similarly to the firms index. To avoid misunderstandings with the "classical" HHI, the countries concentration index is named as  ${}_{(mod)}HHI_{(ct)}$ .

## 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 publically available; for example, data produced by the British Geological Survey (World Mineral Statistics), also the USGS data sets have been very useful.

For the present publication the complete data set has been reviewed carefully. Despite a diligent search of all sources, there are some producing areas where data are unavailable. In such instances, careful estimates of production have been made.

Although data processing has been done automatically, the possibility exists of human error at the data entry stage. Since the data base is being continuously updated the compilers would be grateful to learn of any corrections and additions that can be made.

**Deadline: February 28, 2016**

Data received later than February 28, 2016 will be implemented in the next edition of this report.

Please send any remarks to

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### **Disclaimer:**

World Mining Data is provided as a public service by the Federal Ministry of Science, Research and Economy (BMWFV). The information presented does not necessarily reflect the views of the BMWFV and as such is not an official record.

The BMWFV makes no warranties, either express or implied, concerning the accuracy, completeness, or reliability of the information.

# Charts

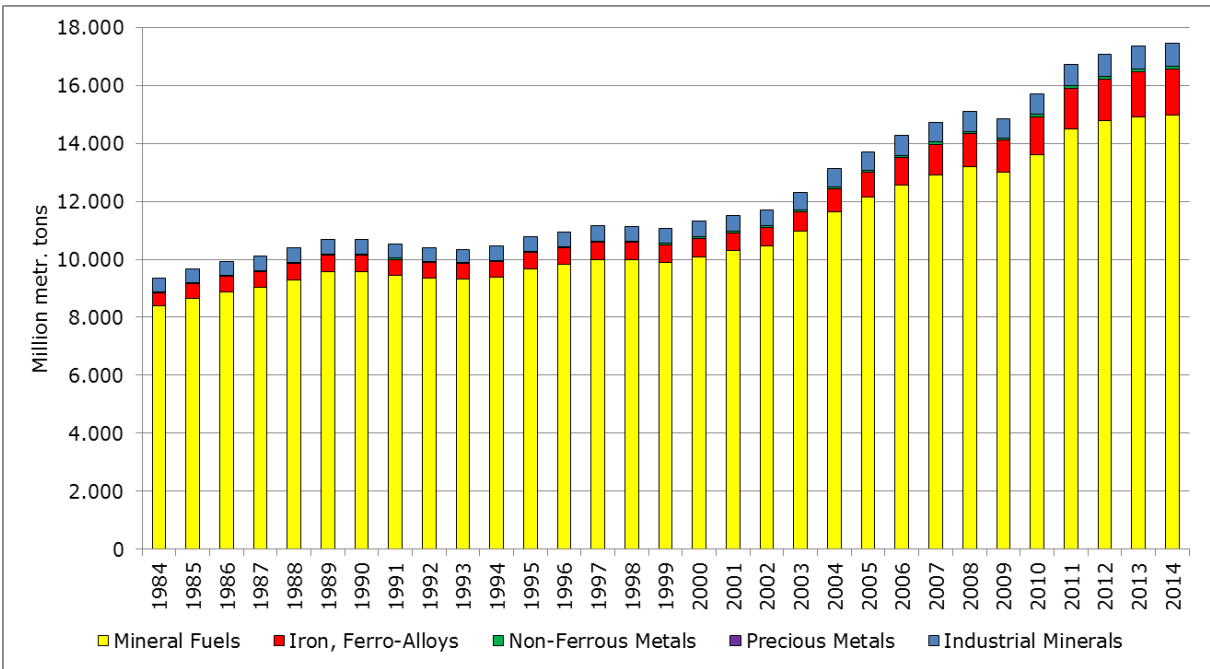


Fig. 1: World mining production 1984 - 2014 by groups of minerals (without construction minerals, in Million metr. t)

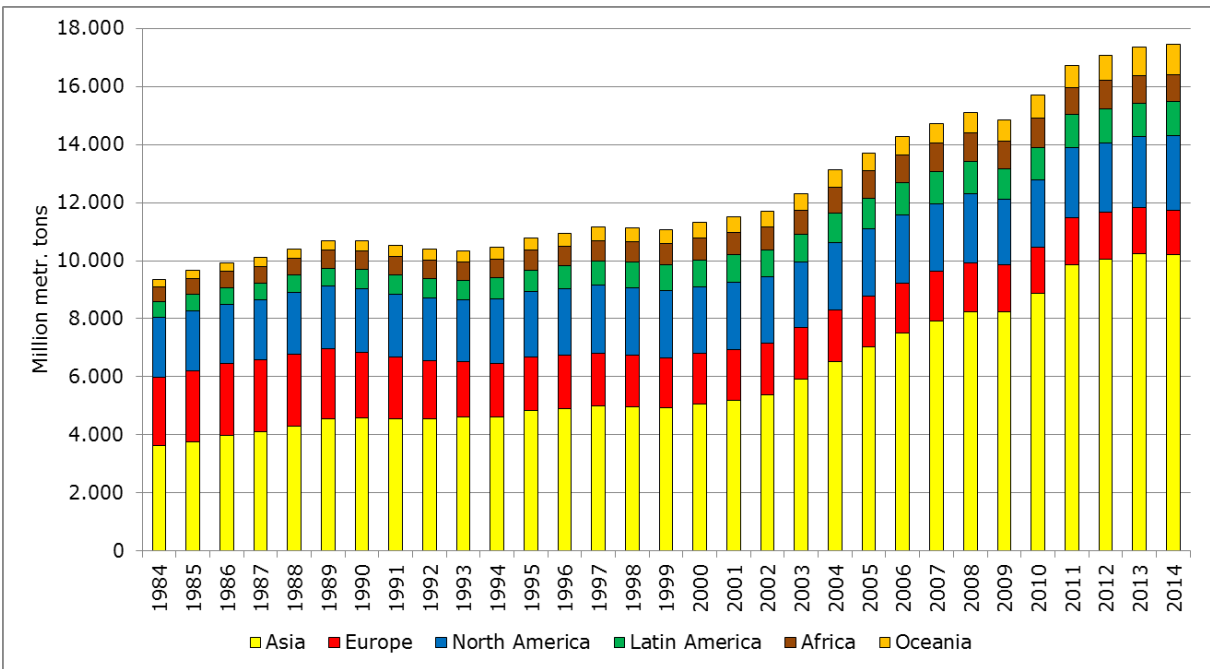


Fig. 2: World mining production 1984 - 2014 by continents (without construction minerals, in Million metr. t)

## Charts

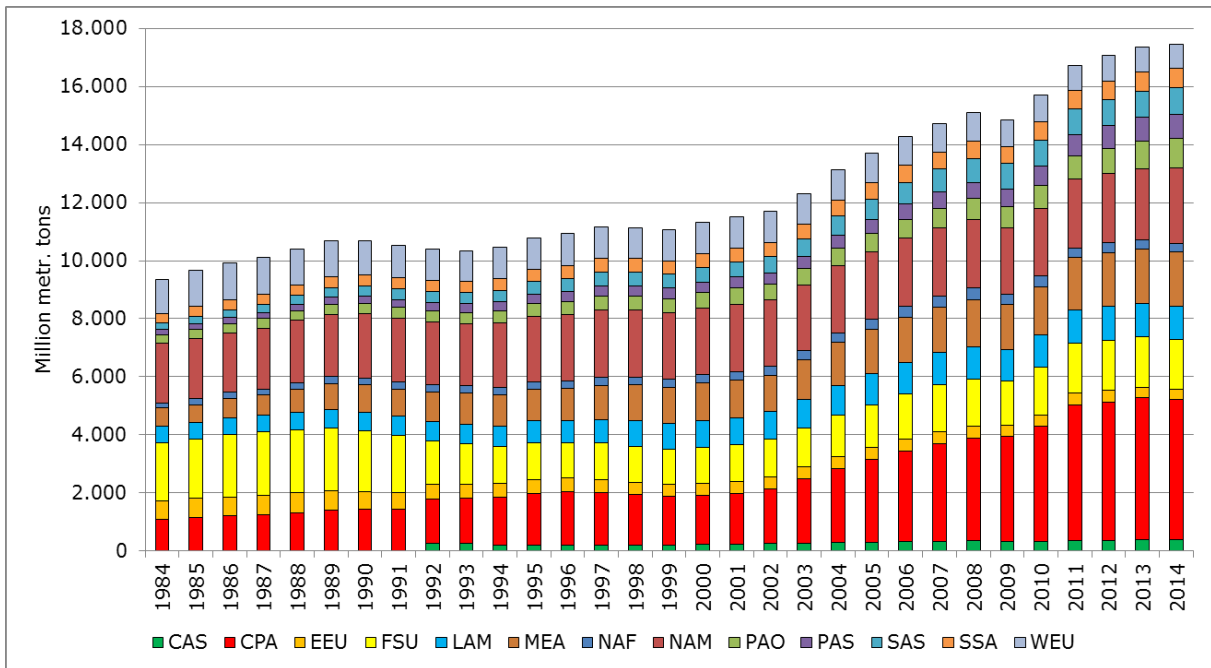


Fig. 3: World mining production 1984 - 2014 by world regions (acc. IIASA)  
(without construction minerals, in Million metr. t)

CAS - Central Asia; CPA - China & CPA; EEU - Eastern Europe; FSU - Former Soviet Union; LAM - Latin America; MEA - Middle East; NAF - North Africa; NAM - North America; PAO - Pacific OECD; PAS - Pacific Asia; SAS - South Asia; SSA - Sub-Saharan Africa; WEU - Western Europe

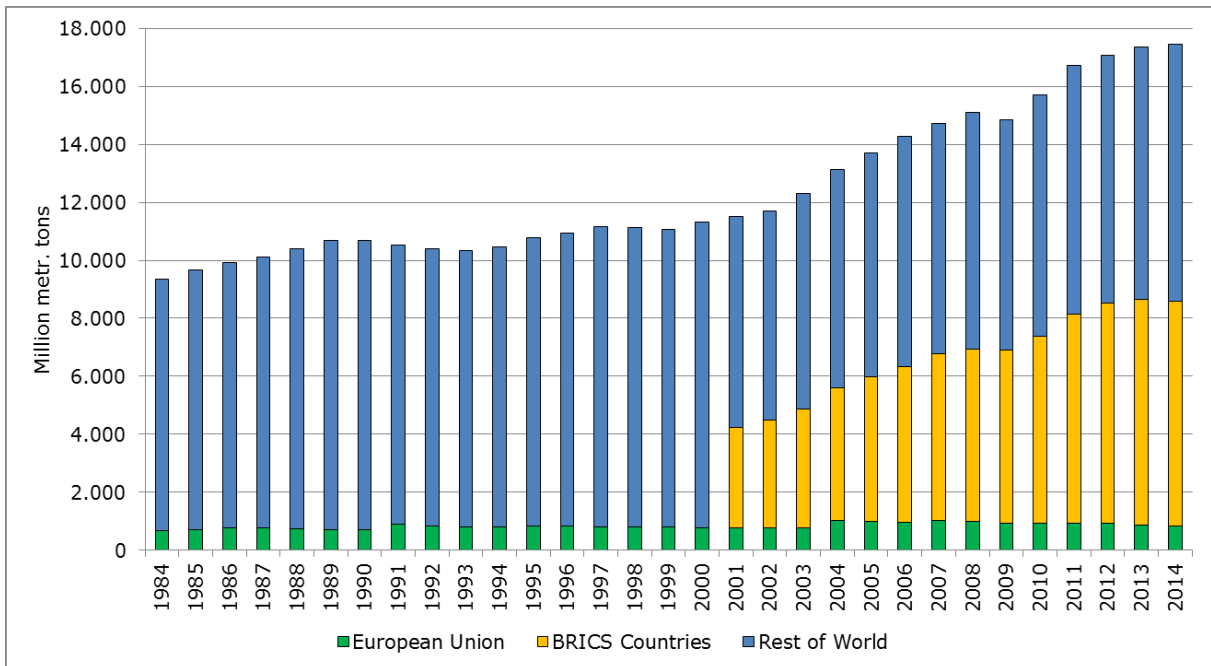


Fig. 4: World mining production 1984 - 2014 by economic blocks or cartel-like associations:  
European Union, BRICS Countries (without construction minerals, in Million metr. t)

Charts

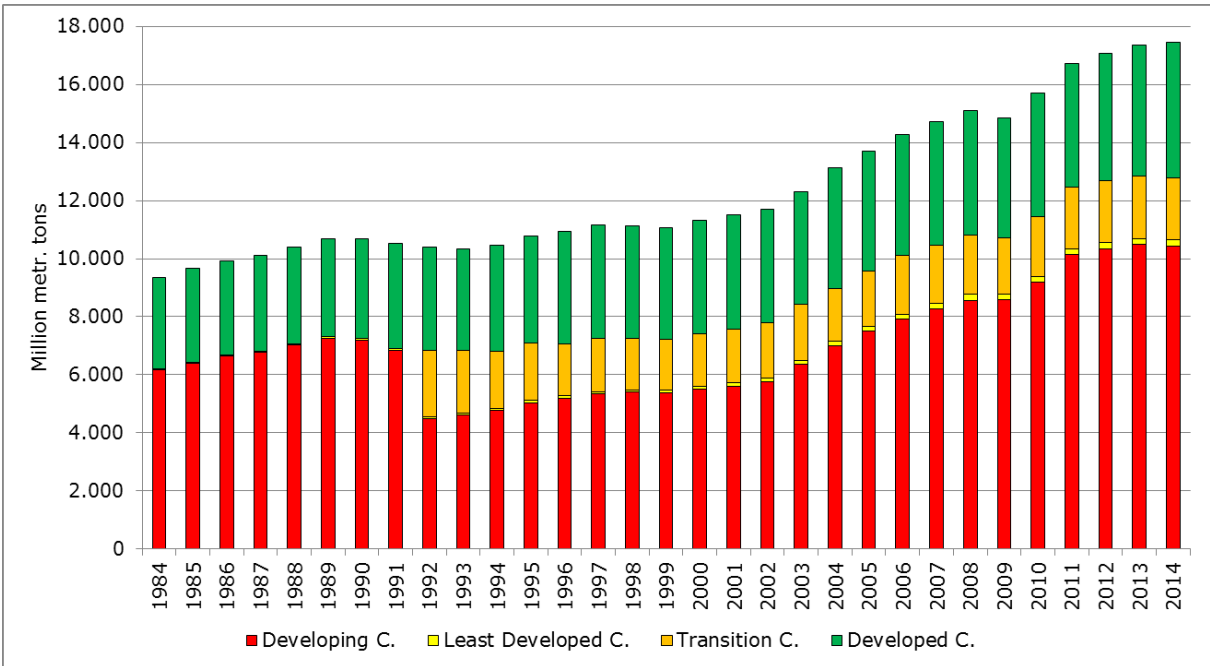


Fig. 5: World mining production 1984 - 2014 by development status of the producer countries (without construction minerals, in Million metr. t)

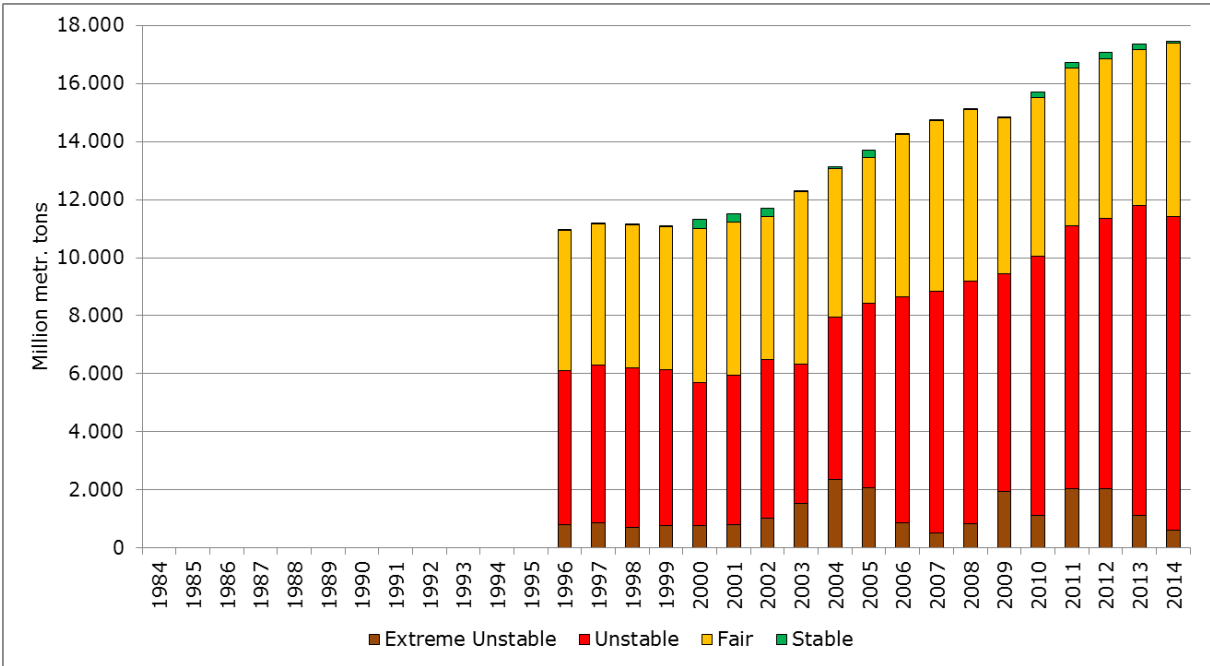


Fig. 6: World mining production 1984 - 2014 by political stability of the producer countries (without construction minerals, in Million metr. t)

Estimates conc. political stability of producer countries: WORLD BANK, Governance matters IX

Charts

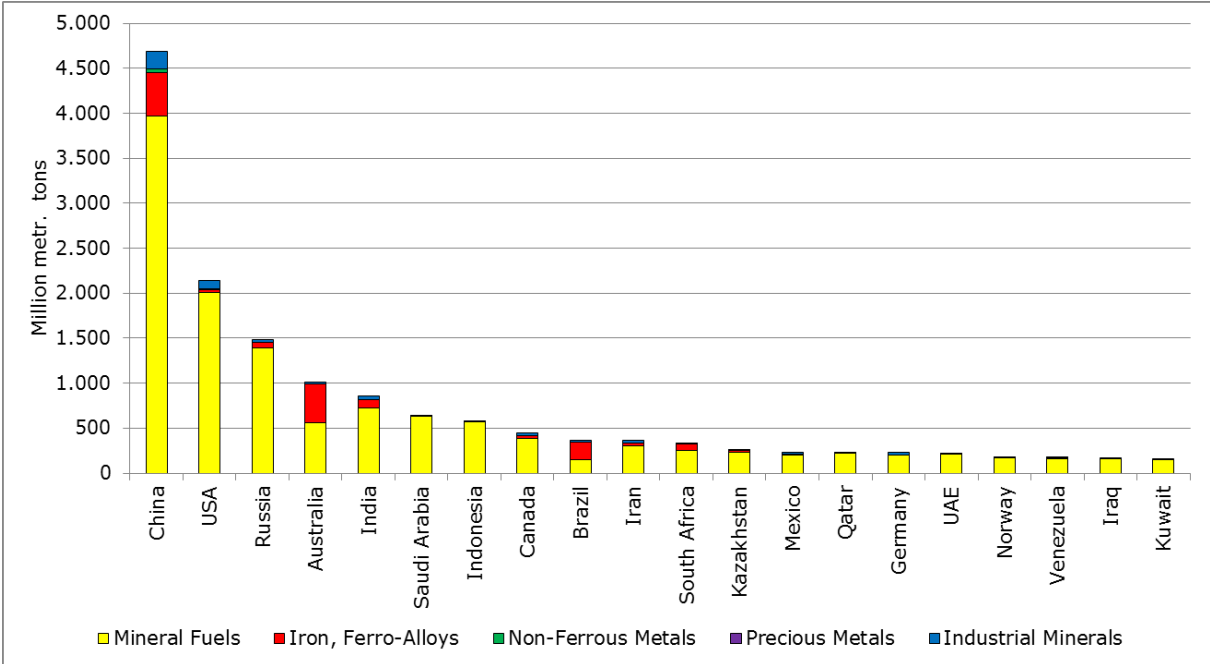


Fig. 7: 20 largest producer countries 2014 (without construction minerals, in Million metr. t)

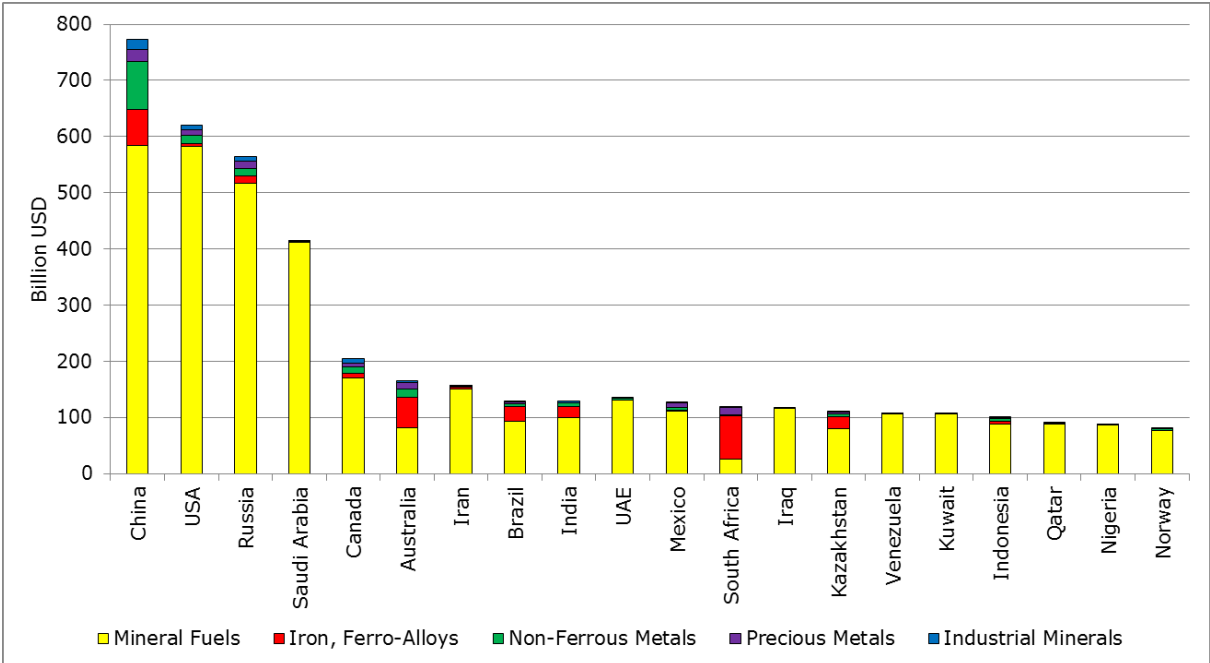


Fig. 8: 20 largest producer countries 2014 (without construction minerals, in Billion USD)

# Data

## 6. World Production of Mineral Raw Materials

### 6.1 Total World Production

#### 6.1.1 Total Minerals Production, by Continents

	(not included Bauxite) in metr. t				
	1984	1985	1986	1987	1988
Africa	491 276 723	553 610 944	560 388 343	558 160 630	578 419 754
Asia	3 636 037 530	3 755 927 612	3 984 240 728	4 096 114 327	4 297 830 764
Europe	2 344 219 457	2 435 115 220	2 471 871 440	2 485 808 994	2 473 446 291
Latin America	563 171 986	572 161 980	577 573 787	563 117 108	588 508 163
North America	2 059 858 850	2 072 210 148	2 031 378 650	2 076 380 706	2 145 067 916
Oceania	254 304 717	280 585 462	293 089 049	322 496 570	304 198 195
<b>Total</b>	<b>9 348 869 263</b>	<b>9 669 611 366</b>	<b>9 918 541 997</b>	<b>10 102 078 335</b>	<b>10 387 471 083</b>
	1989	1990	1991	1992	1993
Africa	611 692 068	629 184 785	645 648 858	631 546 046	641 420 975
Asia	4 551 847 503	4 590 725 009	4 547 046 708	4 568 370 495	4 633 176 448
Europe	2 425 890 061	2 262 094 481	2 125 370 445	1 991 362 637	1 878 025 840
Latin America	610 648 122	644 613 839	660 009 124	667 886 460	676 474 746
North America	2 153 501 234	2 193 925 543	2 171 842 935	2 169 517 257	2 128 615 209
Oceania	332 206 731	349 502 818	363 875 775	369 160 508	381 050 782
<b>Total</b>	<b>10 685 785 719</b>	<b>10 670 046 475</b>	<b>10 513 793 845</b>	<b>10 397 843 403</b>	<b>10 338 764 000</b>
	1994	1995	1996	1997	1998
Africa	652 564 816	686 913 821	680 830 161	713 245 470	718 732 337
Asia	4 615 208 086	4 842 072 339	4 896 226 968	4 990 333 930	4 981 939 131
Europe	1 829 599 528	1 836 558 823	1 836 042 171	1 831 925 570	1 751 926 285
Latin America	707 925 551	734 372 431	786 079 059	817 752 838	888 839 219
North America	2 246 327 973	2 257 871 963	2 300 299 609	2 335 554 275	2 325 691 206
Oceania	394 043 051	416 271 233	431 444 514	464 933 988	474 888 414
<b>Total</b>	<b>10 445 669 005</b>	<b>10 774 060 610</b>	<b>10 930 922 482</b>	<b>11 153 746 071</b>	<b>11 142 016 592</b>

**Abbreviations:** see Explanation

	1999	2000	2001	2002	2003
Africa	732 136 525	765 702 531	773 434 967	781 625 303	833 849 199
Asia	4 937 525 475	5 062 684 744	5 183 794 800	5 366 575 114	5 908 585 180
Europe	1 725 877 219	1 757 973 135	1 755 171 434	1 778 621 231	1 777 980 194
Latin America	897 367 986	923 405 816	933 209 672	935 524 625	968 271 563
North America	2 293 470 914	2 284 170 874	2 319 958 779	2 284 273 980	2 253 609 895
Oceania	492 670 070	517 125 075	539 619 218	553 396 978	552 944 474
Total	11 079 048 189	11 311 062 175	11 505 188 870	11 700 017 231	12 295 240 505
	2004	2005	2006	2007	2008
Africa	889 067 778	943 073 723	957 603 862	972 893 027	992 133 877
Asia	6 511 976 879	7 029 152 283	7 499 900 494	7 918 990 732	8 230 721 822
Europe	1 787 354 361	1 747 505 716	1 724 677 958	1 714 941 084	1 692 893 833
Latin America	1 029 662 219	1 057 276 501	1 099 850 170	1 114 017 048	1 107 932 745
North America	2 314 662 973	2 308 595 097	2 345 801 337	2 332 443 151	2 366 955 428
Oceania	593 202 133	626 746 078	643 999 097	676 452 875	711 554 170
Total	13 125 926 343	13 712 349 398	14 271 832 918	14 729 737 917	15 102 191 875
	2009	2010	2011	2012	2013
Africa	958 583 965	1 004 257 828	921 913 473	985 815 863	954 493 559
Asia	8 246 821 685	8 861 490 409	9 852 324 565	10 038 241 662	10 250 615 659
Europe	1 600 527 857	1 615 138 780	1 631 842 682	1 614 328 267	1 571 261 722
Latin America	1 058 882 147	1 110 441 077	1 154 108 822	1 169 804 779	1 158 031 180
North America	2 255 259 175	2 316 960 456	2 392 113 877	2 397 905 025	2 445 254 518
Oceania	727 421 586	797 258 617	777 842 613	853 924 132	960 563 996
Total	14 847 496 415	15 705 547 167	16 730 146 032	17 060 019 728	17 340 220 634
	2014	2015	2016	2017	2018
Africa	943 381 466				
Asia	10 222 000 993				
Europe	1 500 338 346				
Latin America	1 152 421 630				
North America	2 588 703 899				
Oceania	1 027 816 617				
Total	17 434 662 951				

**Abbreviations:** see Explanation



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

(not included Bauxite) in metr. t					
	1984	1985	1986	1987	1988
CAS					
CPA	1 099 072 345	1 166 652 655	1 206 122 588	1 250 853 355	1 316 778 975
EEU	636 434 074	645 554 466	664 780 323	676 584 195	687 098 406
FSU	2 008 661 016	2 051 071 742	2 128 800 679	2 179 901 214	2 169 789 690
LAM	563 141 986	572 130 235	577 537 499	563 080 820	588 471 863
MEA	617 646 032	602 866 147	684 533 208	699 535 348	815 939 476
NAF	174 049 767	217 905 160	215 653 776	216 323 715	220 463 124
NAM	2 059 888 850	2 072 241 893	2 031 414 938	2 076 416 994	2 145 104 216
PAO	280 172 695	306 119 932	318 043 791	344 001 158	323 928 277
PAS	188 390 223	196 598 016	207 324 797	210 069 502	220 340 379
SAS	239 428 915	250 496 548	275 180 380	284 930 463	307 781 867
SSA	317 226 956	335 705 784	344 734 567	341 836 915	357 956 630
WEU	1 164 756 404	1 252 268 788	1 264 415 451	1 258 544 656	1 233 818 180
Total	9 348 869 263	9 669 611 366	9 918 541 997	10 102 078 335	10 387 471 083
	1989	1990	1991	1992	1993
CAS				278 485 561	261 297 553
CPA	1 407 849 577	1 438 779 440	1 458 163 518	1 499 641 732	1 549 924 339
EEU	663 945 884	594 929 160	568 068 077	527 621 664	481 307 898
FSU	2 177 824 838	2 108 196 588	1 970 058 431	1 482 943 178	1 407 815 504
LAM	610 611 822	644 577 839	659 973 124	667 849 460	676 437 746
MEA	910 052 502	929 738 138	919 680 694	1 024 380 578	1 073 051 748
NAF	230 573 878	250 061 489	260 688 687	249 164 947	247 976 735
NAM	2 153 537 534	2 193 961 543	2 171 878 935	2 169 554 257	2 128 652 209
PAO	350 812 432	366 281 574	380 634 615	383 334 343	390 968 724
PAS	235 057 636	246 222 156	268 794 554	280 647 607	295 154 564
SAS	321 613 319	344 310 203	366 070 717	373 570 728	384 199 829
SSA	381 118 190	379 123 296	384 960 171	382 381 099	393 444 240
WEU	1 242 788 107	1 173 865 049	1 104 822 322	1 078 268 249	1 048 532 911
Total	10 685 785 719	10 670 046 475	10 513 793 845	10 397 843 403	10 338 764 000
	1994	1995	1996	1997	1998
CAS	219 913 989	208 691 614	207 423 374	196 255 041	189 487 730
CPA	1 637 743 042	1 774 500 818	1 840 475 140	1 806 429 266	1 753 267 418
EEU	473 330 177	473 329 323	475 814 475	465 799 677	426 667 791
FSU	1 256 945 444	1 286 921 242	1 194 806 751	1 251 395 631	1 236 192 868
LAM	707 888 051	734 334 931	786 042 059	817 716 338	888 803 219
MEA	1 078 716 826	1 090 052 872	1 099 977 729	1 174 119 763	1 230 894 322
NAF	251 073 843	262 416 382	248 183 472	257 594 302	257 193 208
NAM	2 246 365 473	2 257 909 463	2 300 336 609	2 335 590 775	2 325 727 206
PAO	404 502 567	426 998 859	441 489 681	472 909 999	481 930 132
PAS	299 782 191	325 412 901	347 083 417	357 029 993	351 582 777
SAS	404 686 390	434 661 185	453 450 881	476 071 183	464 113 974
SSA	401 490 973	424 497 439	432 646 689	455 651 168	461 539 129
WEU	1 063 230 039	1 074 333 581	1 103 192 205	1 087 182 935	1 074 616 818
Total	10 445 669 005	10 774 060 610	10 930 922 482	11 153 746 071	11 142 016 592

Abbreviations: see Explanation

	1999	2000	2001	2002	2003
CAS	193 189 461	227 803 359	249 789 785	260 696 996	282 590 545
CPA	1 688 831 661	1 683 937 791	1 739 678 270	1 889 898 027	2 205 137 208
EEU	405 152 560	418 948 260	421 744 469	414 324 863	415 183 733
FSU	1 221 888 832	1 240 984 931	1 241 622 532	1 296 395 120	1 346 825 256
LAM	897 331 986	923 405 816	933 209 672	935 524 625	968 271 563
MEA	1 223 385 562	1 302 780 212	1 308 098 105	1 261 320 321	1 368 773 710
NAF	274 894 639	291 278 429	292 004 704	295 824 823	323 298 825
NAM	2 293 506 914	2 284 170 874	2 319 958 779	2 284 273 980	2 253 609 895
PAO	500 164 800	525 235 998	549 131 742	559 227 111	559 211 330
PAS	358 731 882	358 129 328	375 944 974	387 809 940	413 744 211
SAS	484 445 067	503 113 092	524 385 940	555 615 559	595 343 350
SSA	457 241 886	474 424 102	481 430 263	485 800 480	510 550 374
WEU	1 080 282 939	1 076 849 983	1 068 189 635	1 073 305 386	1 052 700 505
Total	11 079 048 189	11 311 062 175	11 505 188 870	11 700 017 231	12 295 240 505
	2004	2005	2006	2007	2008
CAS	288 694 032	307 854 252	322 068 907	334 165 462	353 274 410
CPA	2 555 998 061	2 858 533 865	3 120 693 054	3 377 752 742	3 533 690 300
EEU	413 536 153	400 644 900	402 884 409	396 457 315	403 077 406
FSU	1 411 144 770	1 479 423 993	1 551 742 186	1 630 619 106	1 622 649 688
LAM	1 029 662 219	1 057 276 501	1 099 850 170	1 114 017 048	1 107 932 745
MEA	1 480 927 146	1 526 300 915	1 549 546 692	1 557 488 250	1 640 351 774
NAF	339 847 229	362 782 695	378 347 093	382 296 460	388 116 026
NAM	2 314 662 973	2 308 595 097	2 345 801 337	2 332 443 151	2 366 955 428
PAO	599 723 486	633 180 073	650 275 959	683 637 924	718 792 867
PAS	447 164 238	481 052 070	538 776 551	556 487 548	564 159 188
SAS	643 835 854	691 977 865	737 811 005	785 123 889	824 862 836
SSA	549 220 549	580 291 028	579 256 769	590 596 567	604 017 851
WEU	1 051 509 633	1 024 436 144	994 778 786	988 652 455	974 311 356
Total	13 125 926 343	13 712 349 398	14 271 832 918	14 729 737 917	15 102 191 875
	2009	2010	2011	2012	2013
CAS	325 611 167	345 232 640	370 053 934	378 369 639	381 241 644
CPA	3 618 670 983	3 966 146 357	4 674 588 935	4 752 111 222	4 888 678 792
EEU	380 998 808	377 893 049	407 688 266	397 666 456	376 125 112
FSU	1 544 791 270	1 652 010 937	1 701 170 715	1 715 905 133	1 730 514 888
LAM	1 058 882 147	1 110 441 077	1 154 108 822	1 169 804 779	1 158 031 180
MEA	1 559 961 802	1 656 421 094	1 817 112 844	1 861 485 941	1 863 139 445
NAF	368 222 197	372 170 311	296 154 545	336 342 376	307 433 053
NAM	2 255 259 175	2 316 960 456	2 392 113 877	2 397 905 025	2 445 254 518
PAO	734 474 715	804 432 443	784 585 596	860 661 964	966 973 383
PAS	607 165 966	662 010 883	743 377 079	782 665 745	832 590 575
SAS	887 988 395	891 726 364	877 563 525	878 548 384	890 392 226
SSA	590 361 768	632 087 517	625 758 928	649 473 487	647 060 506
WEU	915 108 022	918 014 039	885 868 966	879 079 577	852 785 312
Total	14 847 496 415	15 705 547 167	16 730 146 032	17 060 019 728	17 340 220 634

**Abbreviations:** see Explanation

	2014	2015	2016	2017	2018
CAS	385 783 016				
CPA	4 839 119 539				
EEU	359 124 127				
FSU	1 688 083 220				
LAM	1 152 421 630				
MEA	1 890 944 559				
NAF	283 288 978				
NAM	2 588 703 899				
PAO	1 032 875 060				
PAS	808 520 897				
SAS	926 987 312				
SSA	660 092 488				
WEU	818 718 226				
Total	17 434 662 951				

### 6.1.3 Total Minerals Production, by Development Status of Producer Countries

(not included Bauxite) in metr. t					
	1984	1985	1986	1987	1988
Developed C.	3 150 174 518	3 250 058 929	3 225 530 791	3 292 076 797	3 322 293 023
Transition C.	0	0	0	0	0
Developing C.	6 174 581 453	6 398 050 542	6 659 733 376	6 773 247 818	7 018 263 255
Least Developed C.	24 113 292	21 501 895	33 277 830	36 753 720	46 914 805
Total	9 348 869 263	9 669 611 366	9 918 541 997	10 102 078 335	10 387 471 083
	1989	1990	1991	1992	1993
Developed C.	3 363 254 504	3 409 811 781	3 596 585 923	3 563 668 365	3 508 150 659
Transition C.	0	0	7 001 748	2 288 069 985	2 149 530 444
Developing C.	7 268 438 246	7 203 463 028	6 856 404 856	4 491 616 113	4 625 605 096
Least Developed C.	54 092 969	56 771 666	53 801 318	54 488 940	55 477 801
Total	10 685 785 719	10 670 046 475	10 513 793 845	10 397 843 403	10 338 764 000
	1994	1995	1996	1997	1998
Developed C.	3 646 603 609	3 690 210 362	3 856 200 864	3 901 507 373	3 873 313 870
Transition C.	1 950 189 610	1 968 942 179	1 797 975 284	1 836 038 213	1 780 812 069
Developing C.	4 785 207 376	5 041 244 135	5 199 732 072	5 336 807 766	5 406 654 089
Least Developed C.	63 668 410	73 663 934	77 014 262	79 392 719	81 236 564
Total	10 445 669 005	10 774 060 610	10 930 922 482	11 153 746 071	11 142 016 592

**Abbreviations:** see Explanation

	1999	2000	2001	2002	2003
Developed C.	3 858 423 642	3 883 361 285	3 938 367 005	3 920 228 288	3 872 065 502
Transition C.	1 755 024 740	1 815 982 563	1 840 527 448	1 903 357 617	1 931 887 938
Developing C.	5 373 971 639	5 513 312 980	5 617 901 460	5 754 919 690	6 367 044 461
Least Developed C.	91 628 168	98 405 347	108 392 957	121 511 636	124 242 604
<b>Total</b>	<b>11 079 048 189</b>	<b>11 311 062 175</b>	<b>11 505 188 870</b>	<b>11 700 017 231</b>	<b>12 295 240 505</b>
	2004	2005	2006	2007	2008
Developed C.	4 171 357 371	4 153 114 801	4 163 255 574	4 254 066 525	4 300 968 215
Transition C.	1 802 534 988	1 882 997 502	2 016 182 965	2 011 224 546	2 034 238 093
Developing C.	7 006 908 508	7 504 667 371	7 916 539 246	8 272 611 528	8 565 846 568
Least Developed C.	145 125 476	171 569 724	175 855 133	191 835 318	201 138 999
<b>Total</b>	<b>13 125 926 343</b>	<b>13 712 349 398</b>	<b>14 271 832 918</b>	<b>14 729 737 917</b>	<b>15 102 191 875</b>
	2009	2010	2011	2012	2013
Developed C.	4 133 844 950	4 258 008 977	4 263 586 627	4 368 757 876	4 482 349 027
Transition C.	1 928 413 854	2 052 165 261	2 132 382 117	2 150 446 060	2 163 579 999
Developing C.	8 589 734 995	9 191 665 769	10 143 914 778	10 348 817 449	10 486 220 827
Least Developed C.	195 502 616	203 707 160	190 262 510	191 998 343	208 070 781
<b>Total</b>	<b>14 847 496 415</b>	<b>15 705 547 167</b>	<b>16 730 146 032</b>	<b>17 060 019 728</b>	<b>17 340 220 634</b>
	2014	2015	2016	2017	2018
Developed C.	4 658 020 917				
Transition C.	2 115 501 332				
Developing C.	10 444 782 744				
Least Developed C.	216 357 958				
<b>Total</b>	<b>17 434 662 951</b>				

#### 6.1.4 Total Minerals Production, by Country Groups and Economic Blocks

(not included Bauxite)  
in metr. t

	1984	1985	1986	1987	1988
ACP	140 715 157	151 949 334	154 002 983	152 730 094	160 839 468
ASEAN	160 419 687	167 112 878	176 501 599	179 493 167	189 625 527
BRICS	0	0	0	0	0
EC	667 433 246	724 285 498	778 526 057	765 918 666	741 105 723
EFTA	87 033 929	91 340 112	94 399 978	102 358 213	108 833 907
G-7	2 631 658 066	2 691 926 402	2 654 677 559	2 682 604 246	2 731 414 272
MERCOSUR	0	0	0	0	0
NAFTA	0	0	0	0	0
OECD	3 187 052 913	3 295 340 976	3 279 417 038	3 345 945 720	3 369 073 397
SADC	17 935 588	18 448 090	22 266 221	27 368 750	32 221 292

**Abbreviations:** see Explanation

	1989	1990	1991	1992	1993
ACP	183 822 498	182 869 146	188 960 707	196 811 941	195 665 021
ASEAN	207 124 244	222 458 445	247 004 434	258 663 394	271 351 229
BRICS	0	0	0	0	0
EC	726 811 158	713 282 690	899 968 409	849 114 893	820 714 347
EFTA	128 732 238	132 790 008	140 827 027	158 174 074	163 948 930
G-7	2 709 340 478	2 737 333 590	2 894 434 623	2 840 218 034	2 767 317 344
MERCOSUR	0	0	0	0	0
NAFTA	0	0	0	0	0
OECD	3 424 490 664	3 468 397 515	3 657 203 417	3 631 015 036	3 568 005 808
SADC	32 532 362	34 481 758	34 374 849	36 256 581	33 922 701
	1994	1995	1996	1997	1998
ACP	192 946 141	202 467 028	211 920 808	217 448 259	478 496 564
ASEAN	278 595 335	323 135 285	348 118 790	363 111 792	362 576 918
BRICS	0	0	0	0	0
EC	810 593 047	830 560 077	834 912 254	810 232 656	794 190 034
EFTA	180 935 940	170 327 565	195 052 693	200 728 454	194 932 445
G-7	2 875 208 435	2 890 666 637	2 927 999 570	2 943 918 123	3 996 888 823
MERCOSUR	0	229 823 132	253 379 650	264 305 113	279 878 856
NAFTA	2 455 693 370	2 463 682 384	2 523 340 893	2 566 441 083	2 564 334 499
OECD	3 923 270 486	4 043 044 536	4 392 353 946	4 446 834 013	4 411 010 752
SADC	257 535 411	277 789 117	281 755 868	299 449 909	303 432 813
	1999	2000	2001	2002	2003
ACP	480 719 346	506 045 415	514 422 634	522 454 841	554 079 493
ASEAN	372 264 381	374 918 429	397 401 646	412 914 775	442 464 916
BRICS	0	0	3 470 418 696	3 712 844 896	4 118 474 572
EC	795 845 050	786 463 674	776 579 756	783 486 653	762 028 739
EFTA	198 915 270	211 261 149	215 827 726	220 666 644	223 480 470
G-8	3 956 722 974	3 944 215 323	3 966 269 037	3 977 900 643	3 977 199 598
MERCOSUR	304 137 445	322 855 599	318 716 164	333 249 083	345 958 279
NAFTA	2 525 289 405	2 518 894 941	2 557 848 993	2 523 967 340	2 506 595 821
OECD	4 381 509 679	4 401 796 162	4 456 199 085	4 429 168 071	4 395 739 699
SADC	305 745 608	305 759 012	307 459 506	319 211 196	328 797 343
	2004	2005	2006	2007	2008
ACP	595 491 661	629 700 506	645 600 623	661 450 275	673 546 600
ASEAN	490 006 417	529 790 755	591 559 221	612 380 061	617 278 257
BRICS	4 572 106 620	4 973 506 439	5 354 332 619	5 743 873 133	5 931 427 739
EC	1 043 085 979	1 005 392 595	968 499 729	1 034 120 813	1 007 666 301
EFTA	223 765 355	213 717 867	206 105 089	197 529 668	200 701 515
G-8	4 085 197 344	4 110 520 332	4 179 771 926	4 225 079 834	4 226 820 054
MERCOSUR	358 450 856	367 653 911	614 270 331	631 310 740	629 106 308
NAFTA	2 572 473 514	2 574 202 648	2 609 402 454	2 586 930 477	2 605 414 648
OECD	4 496 830 963	4 499 243 314	4 517 402 909	4 510 516 427	4 545 487 652
SADC	341 351 209	365 607 539	366 668 404	384 228 458	403 590 650

**Abbreviations:** see Explanation

	2009	2010	2011	2012	2013
ACP	662 534 731	704 926 348	688 557 468	702 485 798	704 885 540
ASEAN	668 244 328	724 681 332	807 305 040	844 554 953	894 576 409
BRICS	5 965 648 484	6 450 379 962	7 203 347 937	7 618 325 352	7 765 905 313
EC	940 883 026	939 265 086	940 978 445	921 367 879	886 910 602
EFTA	197 425 505	190 788 190	179 538 029	182 928 280	174 713 672
G-8	4 020 677 493	4 170 646 049	4 272 622 855	4 278 644 406	4 324 076 612
MERCOSUR	579 806 400	616 666 371	629 506 975	632 265 644	613 796 144
NAFTA	2 487 501 707	2 550 072 659	2 628 291 467	2 638 892 626	2 686 075 770
OECD	4 368 621 677	4 554 900 855	4 596 534 917	4 674 468 660	4 799 926 404
SADC	397 315 939	412 506 874	405 172 733	425 012 563	430 622 785
	2014	2015	2016	2017	2018
ACP	717 571 748				
ASEAN	871 194 766				
BRICS	7 722 621 167				
EC	850 747 160				
EFTA	176 331 124				
G-7	2 952 110 208				
MERCOSUR	602 937 541				
NAFTA	2 824 157 116				
OECD	4 966 271 585				
SADC	431 679 130				

### 6.1.5 Total Minerals Production, by Political Stability of Producer Countries

(not included Bauxite)  
in metr. t

	1996	1997	1998	1999	2000
Stable	857 840	755 428	23 240 719	23 977 278	297 236 673
Fair	4 826 989 652	4 842 407 697	4 917 697 002	4 908 795 653	5 317 382 726
Unstable	5 294 311 902	5 452 602 363	5 494 330 250	5 368 418 204	4 916 496 789
Extreme Unstable	808 763 088	857 980 583	706 748 621	777 857 054	779 945 987
Total	10 930 922 482	11 153 746 071	11 142 016 592	11 079 048 189	11 311 062 175
	2001	2002	2003	2004	2005
Stable	279 257 777	272 086 539	19 634 161	47 455 753	251 622 776
Fair	5 287 834 623	4 938 576 428	5 928 839 677	5 136 061 715	5 042 576 881
Unstable	5 121 191 393	5 466 993 554	4 810 644 300	5 581 759 618	6 329 174 118
Extreme Unstable	816 905 077	1 022 360 710	1 536 122 367	2 360 649 257	2 088 975 623
Total	11 505 188 870	11 700 017 231	12 295 240 505	13 125 926 343	13 712 349 398
	2006	2007	2008	2009	2010
Stable	18 727 782	8 152 194	7 681 766	19 809 820	190 934 472
Fair	5 617 917 405	5 874 920 495	5 914 720 150	5 383 935 472	5 454 242 635
Unstable	7 769 605 941	8 312 674 279	8 350 229 532	7 487 312 819	8 920 930 532
Extreme Unstable	865 581 790	533 990 949	829 560 427	1 956 438 304	1 139 439 528
Total	14 271 832 918	14 729 737 917	15 102 191 875	14 847 496 415	15 705 547 167

**Abbreviations:** see Explanation

	2011	2012	2013	2014	2015
Stable	192 744 847	201 759 266	194 340 646	35 602 990	
Fair	5 434 877 653	5 513 998 746	5 358 366 668	5 986 149 145	
Unstable	9 068 919 138	9 303 873 643	10 649 885 569	10 791 266 160	
Extreme Unstable	2 033 604 394	2 040 388 073	1 137 627 751	621 644 656	
Total	16 730 146 032	17 060 019 728	17 340 220 634	17 434 662 951	

### 6.1.6 Total Minerals Production, by Groups of Commodities

(not included Bauxite)  
in metr. t

	1984	1985	1986	1987	1988
Iron, Ferro-Alloy Met.	465 540 438	517 580 238	522 143 041	537 826 723	554 058 783
Non-Ferrous Metals	35 078 410	35 275 374	35 128 420	36 706 718	37 763 438
Precious Metals	14 609	15 039	14 972	15 754	16 744
Industrial Minerals	460 083 530	468 066 421	478 313 777	493 277 358	505 149 814
Mineral Fuels	8 388 152 276	8 648 674 294	8 882 941 787	9 034 251 782	9 290 482 304
Total	9 348 869 263	9 669 611 366	9 918 541 997	10 102 078 335	10 387 471 083
	1989	1990	1991	1992	1993
Iron, Ferro-Alloy Met.	570 379 471	562 316 227	564 106 357	528 814 738	529 076 373
Non-Ferrous Metals	39 449 659	39 117 635	39 151 134	39 635 859	39 075 242
Precious Metals	17 189	17 468	17 080	17 575	16 795
Industrial Minerals	508 589 175	495 765 758	474 564 151	466 680 863	454 730 974
Mineral Fuels	9 567 350 225	9 572 829 387	9 435 955 123	9 362 694 368	9 315 864 616
Total	10 685 785 719	10 670 046 475	10 513 793 845	10 397 843 403	10 338 764 000
	1994	1995	1996	1997	1998
Iron, Ferro-Alloy Met.	548 106 155	582 656 783	574 560 104	596 725 509	597 442 434
Non-Ferrous Metals	38 779 369	40 448 714	42 658 043	44 221 277	45 968 803
Precious Metals	16 039	16 937	17 383	18 577	19 606
Industrial Minerals	477 985 122	494 831 703	502 820 537	519 630 913	506 197 061
Mineral Fuels	9 380 782 320	9 656 106 473	9 810 866 415	9 993 149 795	9 992 388 688
Total	10 445 669 005	10 774 060 610	10 930 922 482	11 153 746 071	11 142 016 592
	1999	2000	2001	2002	2003
Iron, Ferro-Alloy Met.	597 722 429	637 888 886	614 909 949	655 909 003	687 949 208
Non-Ferrous Metals	48 035 280	49 964 597	50 537 349	51 788 052	54 951 973
Precious Metals	19 887	21 047	21 628	21 762	21 738
Industrial Minerals	533 321 465	540 176 483	539 320 737	545 952 552	593 724 821
Mineral Fuels	9 899 949 128	10 083 011 162	10 300 399 207	10 446 345 862	10 958 592 765
Total	11 079 048 189	11 311 062 175	11 505 188 870	11 700 017 231	12 295 240 505

**Abbreviations:** see Explanation

	2004	2005	2006	2007	2008
Iron, Ferro-Alloy Met.	787 158 965	851 250 949	963 665 916	1 065 926 428	1 132 248 915
Non-Ferrous Metals	57 530 080	60 641 748	63 693 469	68 930 129	71 672 897
Precious Metals	22 623	23 222	22 935	23 449	24 086
Industrial Minerals	637 662 927	661 217 217	684 444 157	696 280 533	700 847 479
Mineral Fuels	11 643 551 748	12 139 216 262	12 560 006 441	12 898 577 378	13 197 398 498
<b>Total</b>	<b>13 125 926 343</b>	<b>13 712 349 398</b>	<b>14 271 832 918</b>	<b>14 729 737 917</b>	<b>15 102 191 875</b>
	2009	2010	2011	2012	2013
Iron, Ferro-Alloy Met.	1 100 518 759	1 301 824 948	1 400 251 199	1 432 288 306	1 569 026 556
Non-Ferrous Metals	68 838 619	74 878 925	78 560 834	82 219 610	86 810 370
Precious Metals	25 410	26 730	26 882	28 201	29 233
Industrial Minerals	675 791 825	716 378 270	749 691 283	756 100 368	778 210 480
Mineral Fuels	13 002 321 802	13 612 438 294	14 501 615 834	14 789 383 243	14 906 143 995
<b>Total</b>	<b>14 847 496 415</b>	<b>15 705 547 167</b>	<b>16 730 146 032</b>	<b>17 060 019 728</b>	<b>17 340 220 634</b>
	2014	2015	2016	2017	2018
Iron, Ferro-Alloy Met.	1 597 184 878				
Non-Ferrous Metals	91 886 125				
Precious Metals	30 399				
Industrial Minerals	783 875 592				
Mineral Fuels	14 961 685 957				
<b>Total</b>	<b>17 434 662 951</b>				

## 6.1.7 Mineral Fuels

### 6.1.7.1 Total Production in metr. t

	1984	1985	1986	1987	1988
Steam Coal	2 531 391 298	2 655 806 703	2 733 800 444	2 804 526 921	2 871 665 476
Coking Coal	576 131 300	581 408 250	587 911 000	590 877 000	622 876 000
Lignite	1 128 199 583	1 181 136 745	1 211 201 590	1 233 737 296	1 201 615 195
Petroleum Total	2 770 971 696	2 797 031 852	2 889 872 752	2 881 274 968	3 005 903 555
Petroleum Oilsands	8 345 000	10 811 200	13 848 000	14 761 900	16 466 100
Nat. Gas	1 349 040 000	1 400 918 400	1 428 780 800	1 493 273 600	1 559 884 800
Oilshales	32 357 240	32 310 047	31 310 014	30 492 137	28 466 360
Uranium	61 159	62 297	65 187	69 860	70 918
<b>Total</b>	<b>8 388 152 276</b>	<b>8 648 674 294</b>	<b>8 882 941 787</b>	<b>9 034 251 782</b>	<b>9 290 482 304</b>

**Abbreviations:** see Explanation



	1989	1990	1991	1992	1993
Steam Coal	2 943 627 117	2 963 587 356	2 926 092 414	2 949 969 811	2 882 182 358
Coking Coal	622 578 700	637 817 000	600 753 000	526 956 580	511 913 000
Lignite	1 270 108 539	1 176 341 805	1 090 466 202	1 023 552 878	967 036 090
Petroleum Total	3 087 278 960	3 133 555 972	3 131 446 563	3 172 142 516	3 191 262 911
Petroleum Oilsands	16 625 700	17 116 500	17 362 800	18 140 200	18 713 400
Nat. Gas	1 615 220 000	1 634 812 000	1 661 429 600	1 665 195 200	1 737 076 800
Oilshales	28 468 938	26 655 905	25 718 314	24 835 014	26 355 156
Uranium	67 971	59 349	49 030	42 369	38 301
<b>Total</b>	<b>9 567 350 225</b>	<b>9 572 829 387</b>	<b>9 435 955 123</b>	<b>9 362 694 368</b>	<b>9 315 864 616</b>
	1994	1995	1996	1997	1998
Steam Coal	3 011 586 645	3 147 160 817	3 257 082 049	3 273 789 238	3 226 952 675
Coking Coal	522 836 000	550 969 000	520 869 000	529 861 000	495 721 000
Lignite	928 443 062	911 946 282	889 750 312	890 468 311	867 749 746
Petroleum Total	3 174 533 288	3 233 456 506	3 262 624 793	3 401 302 848	3 476 820 604
Petroleum Oilsands	19 736 300	21 296 300	22 157 900	26 261 300	29 377 100
Nat. Gas	1 721 067 200	1 795 873 600	1 863 533 600	1 880 435 200	1 909 823 200
Oilshales	22 278 784	16 659 899	16 965 358	17 251 305	15 281 589
Uranium	37 341	40 369	41 303	41 893	39 874
<b>Total</b>	<b>9 380 782 320</b>	<b>9 656 106 473</b>	<b>9 810 866 415</b>	<b>9 993 149 795</b>	<b>9 992 388 688</b>
	1999	2000	2001	2002	2003
Steam Coal	3 165 092 066	3 169 819 186	3 336 168 860	3 442 090 979	3 734 705 891
Coking Coal	480 858 000	475 656 000	475 496 000	478 068 000	509 592 120
Lignite	855 175 347	870 111 576	898 628 501	899 443 623	886 285 662
Petroleum Total	3 424 485 006	3 545 617 933	3 538 040 866	3 512 611 030	3 659 129 346
Petroleum Oilsands	31 564 100	41 967 300	47 773 400	60 134 700	66 102 200
Nat. Gas	1 961 000 000	2 007 592 000	2 037 795 200	2 099 350 400	2 151 800 000
Oilshales	13 301 711	14 172 936	14 227 015	14 739 077	17 037 785
Uranium	36 998	41 531	42 765	42 753	41 961
<b>Total</b>	<b>9 899 949 128</b>	<b>10 083 011 162</b>	<b>10 300 399 207</b>	<b>10 446 345 862</b>	<b>10 958 592 765</b>
	2004	2005	2006	2007	2008
Steam Coal	4 098 409 882	4 349 684 497	4 589 393 297	4 812 009 615	4 937 287 794
Coking Coal	585 997 201	652 609 428	703 920 531	758 214 990	782 826 260
Lignite	901 968 195	942 592 773	957 058 279	963 997 720	990 387 811
Petroleum Total	3 835 174 608	3 888 326 270	3 918 511 979	3 897 147 880	3 938 526 851
Petroleum Oilsands	77 767 800	77 344 600	85 690 900	90 471 600	90 867 900
Nat. Gas	2 205 927 200	2 289 429 600	2 374 996 000	2 448 652 800	2 530 286 400
Oilshales	16 027 336	16 524 485	16 079 794	18 505 726	18 031 734
Uranium	47 326	49 209	46 561	48 647	51 648
<b>Total</b>	<b>11 643 551 748</b>	<b>12 139 216 262</b>	<b>12 560 006 441</b>	<b>12 898 577 378</b>	<b>13 197 398 498</b>

**Abbreviations:** see Explanation

	2009	2010	2011	2012	2013
Steam Coal	5 059 992 675	5 269 075 672	5 894 083 592	6 006 903 843	6 066 131 627
Coking Coal	792 339 040	914 820 350	1 015 689 520	1 023 987 310	1 086 108 600
Lignite	840 963 539	854 247 423	896 013 115	898 385 439	861 314 411
Petroleum Total	3 830 896 017	3 920 852 294	3 946 918 823	4 055 323 186	4 065 447 798
Petroleum Oilsands	101 396 500	103 465 400	108 702 200	119 618 300	126 501 200
Nat. Gas	2 462 182 400	2 634 574 400	2 729 342 400	2 785 012 000	2 806 116 000
Oilshales	15 888 442	18 805 092	19 505 132	19 701 365	20 954 753
Uranium	59 689	63 063	63 252	70 100	70 806
<b>Total</b>	<b>13 002 321 802</b>	<b>13 612 438 294</b>	<b>14 501 615 834</b>	<b>14 789 383 243</b>	<b>14 906 143 995</b>
	2014	2015	2016	2017	2018
Steam Coal	5 996 545 849				
Coking Coal	1 109 406 245				
Lignite	821 130 199				
Petroleum Total	4 156 948 624				
Petroleum Oilsands	137 816 400				
Nat. Gas	2 856 083 200				
Oilshales	21 503 896				
Uranium	67 944				
<b>Total</b>	<b>14 961 685 957</b>				

### 6.1.7.2 Total Production in Tons Coal Equivalents (CE)

	1984	1985	1986	1987	1988
Steam Coal	1 982 580 901	2 077 713 562	2 139 118 984	2 193 872 111	2 239 836 959
Coking Coal	439 279 933	444 260 398	446 861 700	449 077 030	474 446 200
Lignite	364 195 932	382 268 982	392 502 822	400 609 634	391 353 598
Petroleum Total	3 956 947 586	3 994 161 486	4 126 738 289	4 114 460 655	4 292 430 281
Petroleum Oilsands	11 916 660	15 438 394	19 774 944	21 079 993	23 513 591
Nat. Gas	1 826 600 160	1 896 843 516	1 934 569 205	2 021 892 456	2 112 084 018
Oilshales	9 804 244	9 789 944	9 486 934	9 239 117	8 625 308
Uranium	1 009 123 500	1 027 900 500	1 075 585 500	1 152 690 000	1 170 147 000
<b>Total</b>	<b>9 588 532 256</b>	<b>9 832 938 388</b>	<b>10 124 863 434</b>	<b>10 341 841 003</b>	<b>10 688 923 364</b>
	1989	1990	1991	1992	1993
Steam Coal	2 294 781 149	2 313 059 405	2 285 346 315	2 317 034 870	2 258 196 730
Coking Coal	475 292 817	491 605 370	464 753 590	421 023 173	410 791 280
Lignite	412 654 698	383 919 479	354 830 115	353 791 425	332 337 160
Petroleum Total	4 408 634 357	4 474 717 927	4 471 705 689	4 529 819 513	4 557 123 436
Petroleum Oilsands	23 741 500	24 442 362	24 794 078	25 904 206	26 722 735
Nat. Gas	2 187 007 882	2 213 535 449	2 249 575 680	2 254 674 299	2 352 001 988
Oilshales	8 626 089	8 076 740	7 792 650	7 525 008	7 985 612
Uranium	1 121 521 500	979 258 500	808 995 000	699 088 500	631 966 500
<b>Total</b>	<b>10 908 518 492</b>	<b>10 864 172 870</b>	<b>10 642 999 039</b>	<b>10 582 956 788</b>	<b>10 550 402 706</b>

**Abbreviations:** see Explanation

	1994	1995	1996	1997	1998
Steam Coal	2 358 410 094	2 464 135 157	2 547 142 750	2 565 283 206	2 535 151 964
Coking Coal	421 364 100	440 196 910	418 141 090	425 185 580	397 971 990
Lignite	318 251 790	314 323 080	303 443 928	305 729 760	294 285 064
Petroleum Total	4 533 233 534	4 617 375 890	4 659 028 205	4 857 060 469	4 964 899 825
Petroleum Oilsands	28 183 436	30 411 116	31 641 481	37 501 136	41 950 499
Nat. Gas	2 330 324 988	2 431 612 854	2 523 224 496	2 546 109 263	2 585 900 615
Oilshales	6 750 471	5 047 949	5 140 505	5 227 145	4 630 321
Uranium	616 126 500	666 088 500	681 499 500	691 234 500	657 921 000
<b>Total</b>	<b>10 584 461 477</b>	<b>10 938 780 340</b>	<b>11 137 620 474</b>	<b>11 395 829 923</b>	<b>11 440 760 779</b>
	1999	2000	2001	2002	2003
Steam Coal	2 486 750 624	2 486 852 871	2 618 320 260	2 691 714 803	2 899 713 390
Coking Coal	387 617 140	383 208 550	382 609 630	382 252 640	406 241 016
Lignite	291 696 297	295 577 969	306 182 682	304 499 647	300 009 363
Petroleum Total	4 890 164 591	5 063 142 409	5 052 322 359	5 016 008 548	5 225 236 707
Petroleum Oilsands	45 073 535	59 929 304	68 220 415	85 872 352	94 393 942
Nat. Gas	2 655 193 998	2 718 279 565	2 759 174 701	2 842 520 442	2 913 537 198
Oilshales	4 030 418	4 294 399	4 310 786	4 465 941	5 162 449
Uranium	610 467 000	685 261 500	705 622 500	705 424 500	692 356 500
<b>Total</b>	<b>11 325 920 068</b>	<b>11 636 617 263</b>	<b>11 828 542 918</b>	<b>11 946 886 521</b>	<b>12 442 256 623</b>
	2004	2005	2006	2007	2008
Steam Coal	3 172 108 709	3 357 018 358	3 530 234 481	3 688 655 159	3 778 876 061
Coking Coal	463 188 657	513 031 273	548 308 375	592 729 244	611 459 816
Lignite	306 427 270	322 175 860	329 015 883	331 700 164	341 530 081
Petroleum Total	5 476 629 342	5 552 529 916	5 595 635 108	5 565 127 174	5 624 216 338
Petroleum Oilsands	111 052 418	110 448 089	122 366 605	129 193 445	129 759 361
Nat. Gas	2 986 825 429	3 099 887 678	3 215 744 586	3 315 475 893	3 426 007 785
Oilshales	4 856 284	5 006 920	4 872 178	5 607 235	5 463 615
Uranium	780 879 000	811 948 500	768 256 500	802 675 500	852 192 000
<b>Total</b>	<b>13 190 914 691</b>	<b>13 661 598 505</b>	<b>13 992 067 111</b>	<b>14 301 970 369</b>	<b>14 639 745 696</b>
	2009	2010	2011	2012	2013
Steam Coal	3 858 136 258	4 001 577 843	4 447 227 270	4 522 857 130	4 561 297 826
Coking Coal	612 409 384	712 068 610	783 696 632	790 481 322	837 590 276
Lignite	283 059 257	290 407 189	304 859 180	304 034 540	291 336 422
Petroleum Total	5 470 519 511	5 598 977 080	5 636 200 075	5 791 001 510	5 805 459 456
Petroleum Oilsands	144 794 202	147 748 591	155 226 742	170 814 932	180 643 714
Nat. Gas	3 333 794 972	3 567 213 737	3 695 529 609	3 770 906 246	3 799 481 064
Oilshales	4 814 199	5 697 943	5 910 055	5 969 514	6 349 290
Uranium	984 868 500	1 040 539 500	1 043 658 000	1 156 650 000	1 168 299 000
<b>Total</b>	<b>14 547 602 081</b>	<b>15 216 481 902</b>	<b>15 917 080 821</b>	<b>16 341 900 262</b>	<b>16 469 813 334</b>

**Abbreviations:** see Explanation

	2014	2015	2016	2017	2018
Steam Coal	4 517 623 429				
Coking Coal	857 686 663				
Lignite	279 466 451				
Petroleum Total	5 936 122 637				
Petroleum Oilsands	196 801 819				
Nat. Gas	3 867 136 653				
Oilshales	6 515 681				
Uranium	1 121 076 000				
Total	16 585 627 514				

## 6.1.8 Total Minerals Production 2014, by Country

### 6.1.8.1 by Production in metr. t

Country	Total (incl. Bauxite)	Iron, Ferro-alloys	Non-Ferrous Metals	Precious Metals	Industrial Minerals	Mineral-Fuels
China	4 750 485 692	489 136 875	37 480 687	4 020	193 324 400	3 965 539 710
United States	2 137 515 136	35 431 500	4 279 563	1 410	90 667 000	2 007 007 663
Russia, Asia	1 198 114 511	9 697 162	4 302 698	1 517	770 608	1 183 342 526
Australia	1 090 935 835	427 977 953	5 001 289	2 122	19 896 881	559 425 197
India	879 501 304	88 655 600	2 979 187	329	41 417 272	724 222 854
Saudi Arabia	642 038 804	243 400	750 194	10	8 936 200	630 033 000
Indonesia	581 035 276	3 492 329	713 785	188	3 344 900	570 944 800
Canada	451 316 763	27 104 371	3 911 470	675	33 823 814	386 476 433
Brazil	402 700 107	202 016 352	1 442 520	102	17 748 961	146 082 272
Iran	361 532 339	22 478 075	685 368	37	29 467 156	308 361 700
South Africa	324 079 437	66 125 590	880 001	380	2 887 195	254 186 271
Russia, Europe	295 965 078	47 126 766	327 940	172	31 410 200	211 511 000
Kazakhstan	260 486 653	18 664 880	1 065 113	1 032	4 931 108	231 308 920
Mexico	235 453 217	10 226 806	1 428 430	5 884	24 549 493	199 242 604
Qatar	228 078 900	0	640 000	0	2 136 000	225 302 900
Germany	227 870 424	47 900	531 400	0	30 488 703	196 802 421
United Arab Emirates	218 698 600	0	2 296 000	0	2 930 000	213 472 600
Norway	174 552 485	2 846 902	1 220 320	0	139 586	170 345 677
Venezuela	174 381 952	7 408 900	138 400	1	1 508 081	163 010 782
Iraq	161 526 000	0	0	0	248 000	161 278 000
Kuwait	155 602 800	0	0	0	813 000	154 789 800
Colombia	149 228 873	345 502	3 991	69	862 353	148 016 958
Poland	148 604 394	780	575 573	1 256	6 386 635	141 640 150
Nigeria	145 160 994	30 105	20 885	4	105 000	145 005 000
Algeria	139 028 556	492 010	0	0	3 317 746	135 218 800
Turkey	110 220 415	9 826 530	426 870	215	31 877 865	66 997 493
Ukraine	109 690 348	44 668 950	11	0	5 927 253	59 094 134
Malaysia	93 631 453	6 575 496	443 997	5	584 092	85 063 564
United Kingdom	90 469 577	0	41 100	0	8 149 907	82 278 570
Angola	83 913 202	0	0	0	225 002	83 688 200
Thailand	80 123 453	222 680	46 242	36	16 591 493	63 263 002
Egypt	79 125 865	651 900	304 848	12	4 508 705	73 660 400
Oman	74 316 950	309 860	379 140	0	3 508 750	70 119 200
Vietnam	72 654 541	1 928 797	44 044	0	2 334 700	67 257 000
Turkmenistan	70 384 943	0	0	0	604 943	69 780 000
Argentina	63 543 158	225 794	623 922	977	4 562 365	58 130 100

**Abbreviations:** see Explanation

Netherlands	63 326 900	0	1 400	0	6 485 000	56 840 500
Azerbaijan	57 489 733	38 390	51 184	3	262 556	57 137 600
Greece	56 367 616	23 825	209 133	38	3 387 771	50 874 139
Uzbekistan	55 693 629	533	100 023	162	232 870	55 360 041
Czech Republic	51 043 595	0	0	0	4 049 000	46 994 595
Pakistan	45 381 435	106 620	14 004	0	3 941 024	41 288 631
Korea, North	41 712 120	963 670	75 700	50	909 700	39 763 000
Romania	39 300 427	4 880	274 468	19	2 930 669	36 090 391
Mongolia	38 040 363	6 159 064	297 990	57	315 152	31 268 100
Trinidad and Tobago	37 708 448	0	0	0	0	37 708 448
Bulgaria	36 355 860	25 830	146 010	20	4 576 300	31 607 700
Chile	35 335 498	9 476 410	5 832 300	1 618	14 773 845	5 251 325
Peru	34 089 198	4 908 039	3 001 137	3 918	7 008 091	19 168 013
Libya	33 346 000	0	0	0	230 000	33 116 000
Serbia	31 061 671	0	46 773	10	126 994	30 887 894
Ecuador	28 384 903	0	0	8	223 495	28 161 400
Italy	21 745 091	0	0	0	10 174 891	11 570 200
Bangladesh	21 646 525	0	0	0	1 800 000	19 846 525
Bolivia	21 195 864	1 258	559 328	1 370	182 808	20 451 100
Estonia	20 995 000	0	0	0	0	20 995 000
Spain	19 311 354	9 208	363 521	33	14 710 588	4 228 004
Guinea	19 182 023	0	0	23	0	0
Sweden	18 740 731	18 227 840	485 501	390	27 000	0
Myanmar	16 713 331	117 900	90 660	1	317 270	16 187 500
Yemen	16 649 800	0	0	0	185 000	16 464 800
Brunei	15 661 400	0	0	0	0	15 661 400
Bahrain	15 309 677	0	931 427	0	133 650	14 244 600
Bosnia-Herzegovina	15 065 047	1 514 126	145 798	0	1 033 914	11 750 901
France	14 988 104	0	410 000	0	13 423 000	1 084 004
Philippines	14 245 062	929 703	91 992	41	1 122 326	12 101 000
Equatorial Guinea	13 994 000	0	0	0	0	13 994 000
Gabon	13 992 001	1 872 100	0	1	0	12 119 900
Denmark	12 523 232	0	0	0	789 623	11 733 609
Congo, Rep.	12 483 600	0	0	0	0	12 483 600
New Zealand	12 167 405	1 882 310	328 269	28	171 006	9 785 792
Hungary	11 831 785	13 470	2	0	46 643	11 757 700
Sierra Leone	11 569 632	10 388 650	0	0	2 416	0
Mozambique	11 017 895	475 859	564 815	0	171 617	9 802 279
Morocco	10 657 187	55 281	103 563	186	10 417 757	80 400
Belarus	9 962 600	0	0	0	8 140 000	1 822 600
Jamaica	9 735 897	0	0	0	59 200	0
Israel	9 209 342	0	0	0	3 285 342	5 924 000
Mauritania	8 997 889	8 648 800	33 079	10	20 000	296 000
Japan	8 404 213	0	3 802	11	5 563 100	2 837 300
South Sudan	7 832 000	0	0	0	0	7 832 000
Korea, South	7 268 725	548 952	8 480	3	4 963 290	1 748 000
Tunisia	7 236 700	166 100	7 400	0	2 446 100	4 617 100
Kosovo	7 227 400	10 000	13 200	0	0	7 204 200
Ghana	6 888 437	473 720	38 100	103	250 000	5 328 400
Macedonia	6 740 474	0	83 880	33	186 742	6 469 819
Syria	6 098 100	0	0	0	430 000	5 668 100
Sudan	6 062 670	46 180	0	74	233 016	5 783 400
Austria	5 548 763	780 555	0	0	2 827 178	1 941 030
Chad	4 980 000	0	0	0	0	4 980 000
Jordan	4 374 250	0	0	0	4 249 250	125 000
Cuba	4 190 610	53 610	0	0	347 100	3 789 900
Zimbabwe	4 121 394	200 781	9 981	38	37 594	3 873 000
Cameroon	3 775 801	0	93 000	1	0	3 682 800

**Abbreviations:** see Explanation

Slovakia	3 548 052	0	168 051	1	1 216 500	2 163 500
Suriname	3 543 811	0	0	11	0	836 100
Slovenia	3 195 624	0	84 361	0	199	3 111 064
Papua New Guinea	2 952 258	65 692	75 901	136	0	2 810 529
Cote d'Ivoire	2 790 618	162 000	0	18	0	2 628 600
Kyrgyzstan	2 569 914	0	3 146	18	689 600	1 877 150
Liberia	2 406 801	2 406 800	0	1	0	0
Botswana	2 289 748	15 154	47 700	24	515 315	1 711 555
Congo, D.R.	2 258 388	77 263	1 040 511	30	4	1 140 580
Croatia	2 208 770	0	0	0	164 464	2 035 160
Finland	2 176 662	462 685	88 984	23	1 624 970	0
Albania	1 877 640	347 250	3 690	0	133 700	1 393 000
Dominican Republic	1 805 236	0	9 262	163	349 500	0
Montenegro	1 788 974	0	51 767	0	0	1 655 045
Afghanistan	1 779 214	2 200	0	0	146 014	1 631 000
Guyana	1 563 575	0	0	12	0	0
Bahamas	1 495 158	0	0	0	1 495 158	0
Laos	1 453 823	0	164 128	45	709 650	580 000
Niger	1 260 838	0	0	1	0	1 260 837
Zambia	1 193 977	26 562	708 259	5	300 000	159 151
Tajikistan	1 163 477	0	211 425	5	47 008	905 039
Namibia	1 052 184	3 437	177 086	3	867 819	3 839
Switzerland	925 000	0	0	0	925 000	0
Portugal	900 317	671	146 291	43	753 312	0
Iceland	853 639	0	848 639	0	5 000	0
Guatemala	779 946	58 550	23 753	864	196 379	500 400
Ireland	735 106	0	323 100	6	300 000	112 000
Tanzania	699 370	0	6 442	54	421 105	246 128
Senegal	654 141	55 950	0	7	568 084	30 100
Taiwan	593 000	0	0	0	282 000	311 000
Bhutan	560 840	12 200	0	0	426 749	121 891
Madagascar	536 933	421 617	0	0	115 316	0
Georgia	522 922	83 600	39 320	2	0	400 000
Fiji	496 617	0	0	1	0	0
Cyprus	490 862	0	3 088	0	487 774	0
Swaziland	479 560	301 630	0	0	0	177 930
Kenya	397 614	258 910	0	0	138 704	0
Togo	394 621	0	0	21	394 600	0
Ethiopia	370 626	115	0	11	370 500	0
Sri Lanka	363 672	109 630	0	0	254 042	0
Armenia	331 088	5 796	53 449	19	271 824	0
Latvia	270 120	0	0	0	270 120	0
Cambodia	270 000	0	0	0	270 000	0
New Caledonia	181 180	181 180	0	0	0	0
Moldova	172 300	0	0	0	172 300	0
Lithuania	158 520	0	0	0	76 600	81 920
Christmas Island	154 330	0	0	0	154 330	0
Lebanon	125 000	0	0	0	125 000	0
Eritrea	118 101	0	88 900	1	29 200	0
Nicaragua	101 792	0	0	23	101 769	0
El Salvador	100 000	0	0	0	100 000	0
Honduras	81 060	0	45 500	60	35 500	0
Uganda	74 235	25 255	33	0	48 947	0
Burkina Faso	66 916	0	66 880	36	0	0
Malawi	66 008	0	0	0	1 900	64 108
Nauru	58 000	0	0	0	58 000	0
Barbados	48 760	0	0	0	0	48 760
Panama	25 660	0	0	0	25 660	0

**Abbreviations:** see Explanation

Uruguay	23 512	15 050	0	2	8 460	0
Paraguay	14 500	0	0	0	14 500	0
Nepal	11 540	0	0	0	4 410	7 130
Costa Rica	10 852	0	0	1	10 851	0
Rwanda	6 433	2 163	4 270	0	0	0
Malta	6 000	0	0	0	6 000	0
Benin	4 000	0	0	0	4 000	0
Somalia	1 500	0	0	0	1 500	0
Belgium	1 200	0	1 200	0	0	0
Cape Verde	1 000	0	0	0	1 000	0
Burundi	171	89	81	1	0	0
Mali	46	0	0	46	0	0
Solomon Islands	41	0	0	1	0	0
French Guiana	2	0	0	2	0	0
Total	17 696 559 837	1 597 184 878	91 886 125	30 399	783 875 592	14 961 685 957

### 6.1.8.2 by Value in Million USD (not included Diamonds)

Country	Total (incl. Bauxite)	Iron, Ferro-alloys	Non-Ferrous Metals	Precious Metals	Industrial Minerals	Mineral-Fuels
China	805 077	63 627	85 681	20 582	19 240	584 421
United States	620 424	5 316	15 199	9 768	8 116	581 964
Saudi Arabia	414 342	24	1 630	198	604	410 880
Russia, Asia	409 908	3 578	10 728	12 693	392	382 517
Canada	204 739	7 748	10 892	7 411	8 111	170 577
Australia	202 740	53 065	15 120	12 309	2 182	81 927
Iran	157 644	3 788	2 418	93	1 321	149 762
Russia, Europe	156 614	8 735	1 725	1 450	7 039	134 955
Brazil	147 032	27 230	4 553	3 271	2 318	92 486
India	139 823	19 572	6 004	259	3 781	99 427
United Arab Emirates	134 756	0	4 287	0	192	130 277
Mexico	127 867	1 855	5 544	8 330	1 941	110 198
South Africa	118 657	76 282	2 057	13 346	697	26 275
Iraq	116 417	0	0	0	20	116 397
Kazakhstan	111 649	21 957	4 468	2 651	821	79 561
Venezuela	107 946	766	258	45	122	105 632
Kuwait	105 915	0	0	0	65	105 850
Indonesia	101 580	3 968	4 637	2 884	324	88 536
Qatar	89 565	0	1 195	0	171	88 199
Nigeria	86 289	18	93	163	15	86 000
Norway	79 127	526	2 278	0	21	76 301
Algeria	62 894	48	0	3	126	62 716
Angola	60 332	0	0	0	5	60 326
Colombia	50 262	726	27	2 379	49	47 081
Chile	47 531	2 146	39 791	2 838	1 931	826
Oman	42 108	2 712	783	0	44	38 568
United Kingdom	37 208	0	77	0	983	36 147
Malaysia	35 593	1 738	906	176	55	32 250
Egypt	34 262	89	570	478	371	32 755
Azerbaijan	33 632	4	99	77	10	33 442
Argentina	32 795	46	1 729	3 477	478	27 066
Peru	31 252	906	13 420	8 014	638	8 274
Turkey	26 481	17 120	1 339	1 386	2 574	3 533
Ecuador	20 488	0	0	298	18	20 172

**Abbreviations:** see Explanation

Vietnam	20 443	852	334	5	269	18 455
Turkmenistan	19 798	0	0	0	49	19 749
Libya	18 831	0	0	0	8	18 824
Uzbekistan	16 763	14	596	4 190	67	11 897
Ukraine	16 394	5 789	5	0	507	10 093
Thailand	16 111	39	108	203	385	15 376
Poland	15 574	13	3 241	784	471	11 065
Germany	13 490	5	1 030	0	4 063	8 392
Gabon	12 815	4 165	0	41	0	8 609
Netherlands	12 661	0	3	0	545	12 114
Congo, D.R.	11 495	2 518	7 171	979	0	827
Philippines	10 904	7 286	635	764	94	2 125
Pakistan	10 612	306	93	0	246	9 952
Guinea	10 258	0	0	955	0	0
Equatorial Guinea	10 146	0	0	0	0	10 146
Trinidad and Tobago	9 498	0	0	0	0	9 498
Ghana	9 410	1 054	71	4 014	21	3 863
Congo, Rep.	9 052	0	0	1	0	9 051
Bolivia	8 952	46	1 676	1 834	61	5 336
Yemen	7 815	0	0	0	8	7 807
Sudan	7 457	266	0	2 985	12	4 193
Mongolia	7 356	675	1 827	770	125	3 960
Denmark	6 688	0	0	0	91	6 597
Brunei	6 330	0	0	0	0	6 330
Italy	5 910	0	0	0	606	5 304
Bahrain	5 815	0	1 739	0	11	4 065
Romania	5 814	11	552	31	186	5 033
South Sudan	5 678	0	0	0	0	5 678
Finland	5 339	4 345	421	405	168	0
Zambia	5 291	194	4 861	196	24	16
Myanmar	5 118	574	967	28	20	3 529
Belarus	5 056	0	0	0	3 828	1 227
Papua New Guinea	4 861	804	521	2 194	0	1 343
Jamaica	4 695	0	0	0	2	0
Albania	4 178	3 152	25	0	3	997
Korea, North	4 138	96	196	31	124	3 691
Bangladesh	4 103	0	0	0	151	3 952
Zimbabwe	3 907	1 938	68	1 486	20	395
New Zealand	3 892	183	613	498	27	2 571
Sweden	3 678	1 768	1 395	513	2	0
Chad	3 611	0	0	0	0	3 611
Estonia	3 359	0	0	0	0	3 359
Greece	3 233	402	400	117	236	1 169
Cuba	3 214	954	0	0	22	2 239
Spain	3 110	166	1 213	98	1 108	526
New Caledonia	3 107	3 107	0	0	0	0
Mozambique	3 074	362	1 055	8	65	1 583
Cameroon	2 864	0	174	20	0	2 670
Czech Republic	2 651	0	0	0	527	2 124
Tunisia	2 435	16	16	0	151	2 251
Bulgaria	2 369	57	858	285	430	739
Suriname	2 353	0	0	433	0	606
Israel	2 338	0	0	0	1 177	1 162
Dominican Republic	2 275	0	64	1 507	3	0
France	2 211	0	765	0	822	590
Guatemala	2 174	975	51	776	10	363
Cote d'Ivoire	2 080	360	0	708	0	1 012
Serbia	2 009	0	270	59	15	1 665

**Abbreviations:** see Explanation



Syria	1 997	0	0	0	20	1 977
Mali	1 865	0	0	1 865	0	0
Tanzania	1 760	0	45	1 657	20	25
Japan	1 710	0	72	292	486	861
Mauritania	1 673	839	227	392	0	215
Sierra Leone	1 667	1 091	0	2	3	0
Burkina Faso	1 630	0	144	1 486	0	0
Iceland	1 585	0	1 584	0	0	0
Madagascar	1 581	1 534	0	0	46	0
Morocco	1 539	147	328	129	916	18
Laos	1 411	0	1 144	239	16	13
Guyana	1 249	0	0	491	0	0
Austria	1 187	105	0	0	203	879
Niger	1 140	0	0	30	0	1 110
Bosnia-Herzegovina	1 098	177	276	0	86	259
Jordan	987	0	0	0	962	25
Hungary	985	30	1	0	4	944
Korea, South	926	151	17	14	566	178
Kyrgyzstan	918	0	31	733	33	121
Botswana	875	259	327	71	43	175
Namibia	871	8	400	88	95	281
Togo	869	0	0	838	31	0
Portugal	778	24	673	26	55	0
Tajikistan	758	0	506	141	3	108
Ireland	724	0	696	4	3	22
Croatia	708	0	0	0	1	702
Eritrea	647	0	610	34	2	0
Armenia	624	146	327	124	26	0
Georgia	621	186	270	94	0	72
Slovakia	510	0	314	24	104	68
Ethiopia	468	18	0	422	29	0
Senegal	387	41	0	268	55	22
Macedonia	384	0	218	20	3	142
Nicaragua	365	0	0	360	5	0
Kosovo	329	143	28	0	0	158
Fiji	289	0	0	49	0	0
Kenya	257	192	0	8	57	0
Liberia	255	233	0	22	0	0
Rwanda	248	155	94	0	0	0
Honduras	247	0	97	147	3	0
Slovenia	227	0	158	0	0	69
Afghanistan	205	20	0	0	9	177
Montenegro	175	0	99	0	0	36
Bahamas	126	0	0	0	126	0
Sri Lanka	125	81	0	0	44	0
Taiwan	88	0	0	0	23	65
French Guiana	81	0	0	81	0	0
Uruguay	72	1	0	70	1	0
Lithuania	66	0	0	0	6	59
Switzerland	52	0	0	0	52	0
Swaziland	47	29	0	0	0	18
Costa Rica	46	0	0	43	3	0
Malawi	38	0	0	0	0	38
Burundi	37	9	2	26	0	0
Cyprus	34	0	21	0	13	0
Barbados	26	0	0	0	0	26
Cambodia	23	0	0	0	23	0
Solomon Islands	22	0	0	22	0	0

**Abbreviations:** see Explanation

Bhutan	20	1	0	0	6	12
Uganda	15	5	1	1	8	0
Christmas Island	12	0	0	0	12	0
Belgium	12	0	12	0	0	0
El Salvador	8	0	0	0	8	0
Nauru	5	0	0	0	5	0
Panama	3	0	0	0	2	0
Latvia	2	0	0	0	2	0
Lebanon	2	0	0	0	2	0
Central African Republic	2	0	0	2	0	0
Benin	2	0	0	1	0	0
Moldova	2	0	0	0	2	0
Nepal	2	0	0	0	1	1
Paraguay	1	0	0	0	1	0
Malta	1	0	0	0	1	0
Total	5 407 448	371 706	279 241	151 815	85 763	4 391 904

**Abbreviations:** see Explanation

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

### 6.2.1 Iron and Ferro-Alloy Metals

Commodity	2010	2011	2012	2013	2014	Change 10/14 in %
	in metr. t					
Iron	1 265 389 123	1 361 315 407	1 393 137 116	1 526 501 158	1 554 479 681	22.85
Chromium	11 560 040	11 244 883	12 040 436	13 372 795	13 215 667	14.32
Cobalt	122 571	145 883	135 235	132 520	130 222	6.24
Manganese	15 955 916	17 752 739	16 948 212	18 925 467	19 323 994	21.11
Molybdenum	246 231	264 582	272 723	279 512	298 465	21.21
Nickel	1 607 265	2 162 776	2 301 310	2 560 097	2 119 875	31.89
Niobium	68 328	70 028	87 906	79 771	87 006	27.34
Tantalum	799	874	1 193	1 316	1 504	88.24
Titanium	6 730 562	7 143 143	7 209 999	7 005 747	7 362 020	9.38
Tungsten	77 154	82 782	81 187	85 575	82 905	7.45
Vanadium	66 959	68 102	72 989	82 598	83 539	24.76

### 6.2.2 Non-Ferrous Metals

Commodity	2010	2011	2012	2013	2014	Change 10/14 in %
	in metr. t					
Aluminium	41 297 617	44 402 952	46 106 351	48 853 363	53 478 696	29.50
Antimony	159 550	157 467	174 756	163 178	162 313	1.73
Arsenic	54 088	49 037	52 009	50 743	48 570	-10.20
Bauxite	224 806 343	248 004 227	258 939 615	300 063 766	261 896 886	16.50
Bismuth	8 169	8 625	7 425	8 488	11 676	42.93
Cadmium	22 903	20 832	22 089	22 268	22 649	-1.11
Copper	16 112 835	16 185 890	16 821 171	18 290 384	18 435 342	14.41
Gallium	90	96	95	77	74	-17.78
Germanium	108	108	111	117	124	14.81
Lead	4 361 088	4 727 903	5 106 009	5 313 868	5 431 962	24.56
Lithium	55 378	64 363	73 446	64 763	68 768	24.18
Mercury	2 088	2 035	1 886	2 184	2 833	35.68
Rare Earths	121 267	101 393	103 008	100 809	106 908	-11.84
Rhenium	42	43	44	37	36	-14.29
Selenium	2 657	3 290	3 416	3 708	4 082	53.63
Tellurium	136	129	132	183	164	20.59
Tin	327 911	327 309	311 837	333 792	348 074	6.15
Zinc	12 352 998	12 509 362	13 435 825	13 602 408	13 763 854	11.42

Abbreviations: see Explanation

### 6.2.3 Precious Metals

Commodity	2010	2011	2012	2013	2014	Change 10/14 in %
			in kg			
Gold	2 573 360	2 643 429	2 728 191	2 899 166	3 008 396	16.91
Palladium	194 736	201 380	194 623	196 062	192 703	-1.04
Platinum	187 014	201 385	176 014	181 337	159 244	-14.85
Rhodium	22 872	23 676	22 321	21 342	19 119	-16.41
Silver	23 756 649	23 816 394	25 078 331	25 936 540	27 017 590	13.73

### 6.2.4 Industrial Minerals

Commodity	2010	2011	2012	2013	2014	Change 10/14 in %
			in metr. t (Diamonds in carats)			
Asbestos	2 068 656	2 019 796	1 966 188	1 765 774	1 774 329	-14.23
Baryte	9 285 338	9 652 170	10 647 423	9 865 137	9 491 655	2.22
Bentonite	15 556 060	15 778 916	17 024 495	16 364 061	17 783 816	14.32
Boron	5 031 900	4 678 971	4 675 694	4 691 780	4 766 223	-5.28
Diam. (Gem)	73 261 315	70 812 868	71 664 878	76 072 899	75 815 724	3.49
Diam. (Ind)	54 850 238	52 128 826	56 613 042	56 113 365	50 610 528	-7.73
Diatomite	1 773 192	1 973 371	2 099 984	2 222 511	2 232 722	25.92
Feldspar	24 274 355	27 169 172	29 968 896	35 217 782	29 111 676	19.93
Fluorspar	6 949 157	6 738 395	6 012 122	6 705 324	6 887 133	-0.89
Graphite	1 008 097	1 173 382	1 194 930	1 125 588	1 095 244	8.64
Gypsum	149 108 536	154 372 180	163 014 141	165 328 283	162 589 212	9.04
Kaolin	32 041 361	35 438 690	35 471 028	36 428 054	35 945 406	12.18
Magnesite	22 086 932	25 187 316	24 693 648	25 946 721	23 510 294	6.44
Perlite	2 303 746	2 592 957	2 737 508	2 880 539	2 844 827	23.49
Phosphates	58 042 594	65 171 584	70 110 683	76 949 626	77 190 307	32.99
Potash	33 091 505	34 491 923	32 922 525	34 674 885	39 550 757	19.52
Salt	280 542 974	289 040 471	278 458 936	280 525 632	288 041 472	2.67
Sulfur	63 855 751	64 375 726	65 359 642	67 652 139	70 773 036	10.83
Talc	7 449 863	7 600 283	7 737 826	8 364 018	8 247 181	10.70
Vermiculite	513 645	478 003	504 476	430 781	437 991	-14.73
Zircon	1 394 583	1 757 952	1 500 198	1 071 819	1 602 286	14.89

**Abbreviations:** see Explanation

## 6.2.5 Mineral Fuels

Commodity	2010	2011	2012	2013	2014	Change 10/14 in %
	in metr. t (Nat.Gas in Mio m <sup>3</sup> )					
Steam Coal	5 269 075 672	5 894 083 592	6 006 903 843	6 066 131 627	5 996 545 849	13.81
Coking Coal	914 820 350	1 015 689 520	1 023 987 310	1 086 108 600	1 109 406 245	21.27
Hard Coal (Tot)	6 183 896 022	6 909 773 112	7 030 891 153	7 152 240 227	7 105 952 094	14.91
Lignite	854 247 423	896 013 115	898 385 439	861 314 411	821 130 199	-3.88
Coal (Tot)	7 038 143 445	7 805 786 227	7 929 276 592	8 013 554 638	7 927 082 293	12.63
Petroleum	3 920 852 294	3 946 918 823	4 055 323 186	4 065 447 798	4 156 948 624	6.02
Nat. Gas	3 293 218	3 411 678	3 481 265	3 507 645	3 570 104	8.41
Oilsands*	103 465 400	108 702 200	119 618 300	126 501 200	137 816 400	33.20
Oil shales	18 805 092	19 505 132	19 701 365	20 954 753	21 503 896	14.35
Uranium	63 063	63 252	70 100	70 806	67 944	7.74

\* as part of Petroleum

**Abbreviations:** see Explanation

## 6.3 World Production of Mineral Raw Materials, by Development Status, Income, Political Stability of the Producer Countries (according World Bank), Country Groups and Economic Blocks

### 6.3.1 Iron and Ferro-Alloy Metals

#### Iron (Fe-Content)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	346 587 320	353 699 046	393 454 562	458 113 673	508 364 986
Developing C.	800 790 005	882 661 629	870 019 315	932 009 658	907 375 690
Least Developed C.	7 499 377	7 664 571	11 514 623	17 271 269	21 368 885
Transition C.	110 512 421	117 290 161	118 148 616	119 106 558	117 370 120
<b>Total</b>	<b>1 265 389 123</b>	<b>1 361 315 407</b>	<b>1 393 137 116</b>	<b>1 526 501 158</b>	<b>1 554 479 681</b>
Annual per capita income:					
High Income	347 092 910	354 258 686	460 804 012	523 941 281	582 252 976
Upper Middle Inc.	374 498 540	829 195 829	769 776 991	816 429 188	813 605 130
Lower Middle Inc.	533 615 036	168 633 701	156 856 830	176 524 610	144 966 390
Low Income	10 182 637	9 227 191	5 699 283	9 606 079	13 655 185
<b>Total</b>	<b>1 265 389 123</b>	<b>1 361 315 407</b>	<b>1 393 137 116</b>	<b>1 526 501 158</b>	<b>1 554 479 681</b>
Political stability:					
Stable	1 987 200	2 987 815	4 263 722	4 755 613	2 662 046
Fair	587 562 640	406 608 864	637 237 420	475 913 638	543 977 360
Unstable	657 921 751	817 247 541	635 788 564	1 017 599 437	963 368 835
Extreme Unst.	17 917 532	134 471 187	115 847 410	28 232 470	44 471 440
<b>Total</b>	<b>1 265 389 123</b>	<b>1 361 315 407</b>	<b>1 393 137 116</b>	<b>1 526 501 158</b>	<b>1 554 479 681</b>
Country groups and economic blocks:					
ACP	45 686 942	45 541 924	55 716 753	64 579 539	74 181 885
ASEAN	8 966 880	13 344 843	14 989 010	22 311 620	11 427 580
BRICS	752 234 790	826 284 640	843 910 170	892 991 800	880 141 850
CPE	349 470 780	431 548 460	425 974 360	470 292 400	493 061 620
EC	16 889 900	17 469 881	17 718 112	18 249 273	19 055 476
EFTA	1 987 200	1 620 500	2 189 200	2 181 300	2 466 600
G-8/G-7	106 291 587	113 492 450	114 991 090	114 561 810	61 339 500
MERCOSUR	225 350 800	241 755 610	242 830 970	231 623 568	208 213 470
NAFTA	61 904 564	63 924 567	66 693 665	69 722 140	71 268 350
OECD	365 041 274	373 776 233	415 518 577	484 658 143	536 149 736
SADC	38 161 065	37 776 753	44 131 430	47 198 370	52 795 200

**Abbreviations:** see Explanation

## Chromium (Cr<sub>2</sub>O<sub>3</sub> - Content)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	289 050	297 670	368 076	528 200	451 819
Developing C.	9 010 695	8 669 719	9 325 960	10 264 855	9 979 308
Least Developed C.	95 700	66 194	56 400	74 740	95 340
Transition C.	2 164 595	2 211 300	2 290 000	2 505 000	2 689 200
<b>Total</b>	<b>11 560 040</b>	<b>11 244 883</b>	<b>12 040 436</b>	<b>13 372 795</b>	<b>13 215 667</b>
Annual per capita income:					
High Income	635 210	551 350	796 596	1 084 980	952 199
Upper Middle Inc.	8 353 899	8 750 650	9 608 535	10 616 971	10 890 868
Lower Middle Inc.	2 211 357	1 637 884	1 403 871	1 451 110	1 122 910
Low Income	359 574	304 999	231 434	219 734	249 690
<b>Total</b>	<b>11 560 040</b>	<b>11 244 883</b>	<b>12 040 436</b>	<b>13 372 795</b>	<b>13 215 667</b>
Political stability:					
Stable	238 000	231 000	229 000	434 000	441 300
Fair	2 395 010	5 565 450	545 525	662 680	2 796 999
Unstable	8 619 033	3 811 519	9 687 121	12 013 115	9 912 348
Extreme Unst.	307 997	1 636 914	1 578 790	263 000	65 020
<b>Total</b>	<b>11 560 040</b>	<b>11 244 883</b>	<b>12 040 436</b>	<b>13 372 795</b>	<b>13 215 667</b>
Country groups and economic blocks:					
ACP	5 109 011	5 553 820	5 220 974	6 296 004	6 312 310
ASEAN	64 523	35 093	15 481	14 910	18 820
BRICS	2 548 150	1 905 480	6 759 925	7 864 671	7 635 615
CPE	144 100	110 700	86 630	86 800	86 000
EC	238 650	231 570	229 576	434 000	441 300
EFTA	0	0	0	0	0
G-8/G-7	270 000	263 300	206 600	241 700	0
MERCOSUR	202 850	211 580	184 275	189 521	177 715
NAFTA	0	0	0	0	0
OECD	1 322 802	1 297 670	2 451 976	2 394 100	2 258 419
SADC	5 015 831	5 490 356	5 163 464	6 183 264	6 424 090

## Cobalt

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	9 614	11 570	13 937	16 084	14 930
Developing C.	20 790	24 127	25 969	29 296	28 732
Least Developed C.	89 707	107 849	93 143	84 772	84 258
Transition C.	2 460	2 337	2 186	2 368	2 302
<b>Total</b>	<b>122 571</b>	<b>145 883</b>	<b>135 235</b>	<b>132 520</b>	<b>130 222</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	11 349	13 974	18 754	21 532	20 332
Upper Middle Inc.	6 711	17 668	15 487	16 680	17 103
Lower Middle Inc.	14 746	6 218	13 092	14 875	12 733
Low Income	89 765	108 023	87 902	79 433	80 054
<b>Total</b>	<b>122 571</b>	<b>145 883</b>	<b>135 235</b>	<b>132 520</b>	<b>130 222</b>

Political stability:

Stable	140	480	1 381	2 061	2 104
Fair	21 740	23 656	24 879	23 248	20 794
Unstable	15 186	20 772	22 542	30 618	30 849
Extreme Unst.	85 505	100 975	86 433	76 593	76 475
<b>Total</b>	<b>122 571</b>	<b>145 883</b>	<b>135 235</b>	<b>132 520</b>	<b>130 222</b>

Country groups and economic blocks:

ACP	94 598	112 888	98 900	90 965	91 130
ASEAN	3 100	4 700	5 869	6 826	4 646
BRICS	11 979	12 803	13 686	15 481	15 999
CPE	10 101	10 697	11 290	11 899	11 933
EC	140	480	1 381	2 061	2 104
EFTA	0	0	0	0	0
G-8/G-7	7 096	9 173	8 862	9 536	6 574
MERCOSUR	3 139	3 623	2 900	3 239	3 865
NAFTA	4 636	6 836	6 676	7 168	6 574
OECD	9 614	11 570	13 937	16 084	14 930
SADC	90 309	108 361	93 361	84 112	86 144

## Manganese

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
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Development status:

Developed C.	2 705 075	2 871 166	2 918 120	3 015 088	3 094 167
Developing C.	11 508 925	13 237 381	12 739 222	14 584 089	14 920 011
Least Developed C.	505 216	423 092	138 770	180 660	119 240
Transition C.	1 236 700	1 221 100	1 152 100	1 145 630	1 190 576
<b>Total</b>	<b>15 955 916</b>	<b>17 752 739</b>	<b>16 948 212</b>	<b>18 925 467</b>	<b>19 323 994</b>

Annual per capita income:

High Income	2 665 420	2 881 271	2 905 548	2 993 528	3 072 837
Upper Middle Inc.	7 227 934	12 121 686	11 744 064	13 259 429	13 844 257
Lower Middle Inc.	5 673 342	2 486 690	2 184 100	2 514 910	2 406 900
Low Income	389 220	263 092	114 500	157 600	0
<b>Total</b>	<b>15 955 916</b>	<b>17 752 739</b>	<b>16 948 212</b>	<b>18 925 467</b>	<b>19 323 994</b>

Political stability:

Stable	0	0	0	0	0
Fair	7 032 075	9 507 461	6 309 300	6 353 928	6 041 414
Unstable	8 366 329	7 057 098	9 545 306	12 480 709	12 704 340
Extreme Unst.	557 512	1 188 180	1 093 606	90 830	578 240
<b>Total</b>	<b>15 955 916</b>	<b>17 752 739</b>	<b>16 948 212</b>	<b>18 925 467</b>	<b>19 323 994</b>

**Abbreviations:** see Explanation



Country groups and economic blocks:

ACP	5 401 214	6 471 092	6 258 600	7 667 250	8 716 247
ASEAN	896 666	624 291	667 012	758 134	670 710
BRICS	5 444 400	6 207 800	9 513 600	10 734 140	11 423 010
CPE	3 095 600	4 167 800	3 526 800	3 781 600	3 360 000
EC	55 075	57 890	26 452	39 410	44 180
EFTA	0	0	0	0	0
G-8/G-7	700	12 300	4 500	5 000	0
MERCOSUR	1 223 000	1 139 000	1 164 000	1 180 000	1 039 260
NAFTA	174 761	170 935	188 294	211 559	235 686
OECD	2 854 381	3 066 631	3 138 212	3 265 407	3 351 643
SADC	3 216 388	3 861 530	4 016 970	4 900 900	6 207 987

## Molybdenum

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	68 048	72 026	70 440	68 964	77 744
Developing C.	168 193	182 176	191 280	199 955	210 095
Least Developed C.	0	0	0	0	0
Transition C.	9 990	10 380	11 003	10 593	10 626
Total	246 231	264 582	272 723	279 512	298 465
Annual per capita income:					
High Income	68 286	72 465	110 781	112 512	132 338
Upper Middle Inc.	74 282	184 980	154 225	158 968	159 881
Lower Middle Inc.	103 663	7 137	7 717	8 032	6 246
Low Income	0	0	0	0	0
Total	246 231	264 582	272 723	279 512	298 465
Political stability:					
Stable	0	0	4	8	0
Fair	112 403	116 165	114 721	117 581	129 957
Unstable	130 152	145 052	154 482	158 452	168 508
Extreme Unst.	3 676	3 365	3 516	3 471	0
Total	246 231	264 582	272 723	279 512	298 465
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	101 395	108 160	125 406	126 640	127 380
CPE	98 813	105 277	122 480	124 079	124 999
EC	0	0	0	0	0
EFTA	0	0	4	8	2
G-8/G-7	72 828	76 866	75 266	73 336	77 714
MERCOSUR	468	854	1 617	1 915	954
NAFTA	78 897	82 813	81 802	81 518	92 084
OECD	116 321	125 565	117 317	121 314	141 374
SADC	0	0	0	0	0

**Abbreviations:** see Explanation

## Nickel

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	366 605	475 779	500 580	511 177	536 769
Developing C.	951 554	1 389 996	1 503 844	1 717 959	1 249 010
Least Developed C.	2 800	3 669	13 254	36 208	58 046
Transition C.	286 306	293 332	283 632	294 753	276 050
<b>Total</b>	<b>1 607 265</b>	<b>2 162 776</b>	<b>2 301 310</b>	<b>2 560 097</b>	<b>2 119 875</b>
Annual per capita income:					
High Income	496 505	604 511	886 374	939 583	981 649
Upper Middle Inc.	463 980	651 483	412 316	394 599	345 516
Lower Middle Inc.	637 847	895 121	981 467	1 176 745	739 031
Low Income	8 933	11 661	21 153	49 170	53 679
<b>Total</b>	<b>1 607 265</b>	<b>2 162 776</b>	<b>2 301 310</b>	<b>2 560 097</b>	<b>2 119 875</b>
Political stability:					
Stable	11 540	18 544	19 473	18 860	19 281
Fair	477 864	565 340	643 474	566 731	588 196
Unstable	884 088	1 221 711	1 586 768	1 925 186	1 512 398
Extreme Unst.	233 773	357 181	51 595	49 320	0
<b>Total</b>	<b>1 607 265</b>	<b>2 162 776</b>	<b>2 301 310</b>	<b>2 560 097</b>	<b>2 119 875</b>
Country groups and economic blocks:					
ACP	139 224	151 985	164 590	195 885	178 348
ASEAN	485 130	884 564	971 021	1 157 716	653 643
BRICS	395 900	428 700	482 945	485 808	494 556
CPE	145 200	158 400	157 900	147 366	147 254
EC	36 242	41 454	44 880	48 904	52 538
EFTA	300	300	400	300	290
G-8/G-7	422 063	483 925	465 800	491 743	239 251
MERCOSUR	68 000	99 700	98 400	83 200	88 400
NAFTA	160 063	219 025	211 700	227 743	239 251
OECD	369 145	476 629	504 390	512 257	539 799
SADC	73 824	69 857	71 792	87 018	123 593

## Niobium (Nb<sub>2</sub>O<sub>5</sub>-Content)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	4 298	4 551	4 705	4 916	5 600
Developing C.	63 379	64 705	82 259	73 713	80 045
Least Developed C.	254	341	492	631	780
Transition C.	397	431	450	511	581
<b>Total</b>	<b>68 328</b>	<b>70 028</b>	<b>87 906</b>	<b>79 771</b>	<b>87 006</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	4 298	4 551	5 155	5 427	6 181
Upper Middle Inc.	63 726	65 105	82 228	73 683	80 015
Lower Middle Inc.	50	31	31	30	30
Low Income	254	341	492	631	780
<b>Total</b>	<b>68 328</b>	<b>70 028</b>	<b>87 906</b>	<b>79 771</b>	<b>87 006</b>

Political stability:

Stable	0	0	0	0	0
Fair	67 631	4 562	86 952	4 916	5 600
Unstable	531	65 239	636	74 570	81 000
Extreme Unst.	166	227	318	285	406
<b>Total</b>	<b>68 328</b>	<b>70 028</b>	<b>87 906</b>	<b>79 771</b>	<b>87 006</b>

Country groups and economic blocks:

ACP	282	372	523	661	810
ASEAN	0	0	0	0	0
BRICS	63 748	65 105	82 678	74 194	80 596
CPE	22	17	14	15	15
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	4 695	4 982	5 155	5 427	5 600
MERCOSUR	63 329	64 657	82 214	73 668	80 000
NAFTA	4 298	4 551	4 705	4 916	5 600
OECD	4 298	4 551	4 705	4 916	5 600
SADC	96	137	226	236	385

## Tantalum (Ta<sub>2</sub>O<sub>5</sub>-Content)

	2010	2011	2012	2013	2014
	metr. t	metr. t	metr. t	metr. t	metr. t

Development status:

Developed C.	0	7	0	40	0
Developing C.	325	291	301	353	358
Least Developed C.	443	549	861	891	1 106
Transition C.	31	27	31	32	40
<b>Total</b>	<b>799</b>	<b>874</b>	<b>1 193</b>	<b>1 316</b>	<b>1 504</b>

Annual per capita income:

High Income	0	7	31	72	40
Upper Middle Inc.	215	235	210	264	276
Lower Middle Inc.	141	83	91	89	82
Low Income	443	549	861	891	1 106
<b>Total</b>	<b>799</b>	<b>874</b>	<b>1 193</b>	<b>1 316</b>	<b>1 504</b>

Political stability:

Stable	0	0	0	0	0
Fair	224	56	302	59	26
Unstable	274	434	399	893	1 004
Extreme Unst.	301	384	492	364	474
<b>Total</b>	<b>799</b>	<b>874</b>	<b>1 193</b>	<b>1 316</b>	<b>1 504</b>

**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	513	627	939	966	1 181
ASEAN	8	11	26	19	26
BRICS	277	224	215	277	290
CPE	70	61	66	60	60
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	31	27	31	72	0
MERCOSUR	176	136	118	185	190
NAFTA	0	0	0	40	0
OECD	0	7	0	40	0
SADC	138	172	389	279	449

## Titanium (TiO<sub>2</sub>-Content)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	2 886 310	3 101 080	2 935 670	2 458 100	2 290 010
Developing C.	2 778 101	3 015 825	3 040 140	3 057 660	3 494 420
Least Developed C.	615 001	698 438	776 039	837 887	978 440
Transition C.	451 150	327 800	458 150	652 100	599 150
Total	6 730 562	7 143 143	7 209 999	7 005 747	7 362 020
Annual per capita income:					
High Income	2 959 160	3 201 980	3 225 760	2 763 450	2 602 500
Upper Middle Inc.	1 368 495	2 179 905	2 001 480	1 989 990	2 138 100
Lower Middle Inc.	1 482 770	1 062 820	1 206 720	1 411 230	1 642 980
Low Income	920 137	698 438	776 039	841 077	978 440
Total	6 730 562	7 143 143	7 209 999	7 005 747	7 362 020
Political stability:					
Stable	380 160	382 730	365 470	363 500	0
Fair	3 311 231	4 746 680	3 550 590	2 763 190	2 454 990
Unstable	3 039 171	1 599 233	2 872 039	3 879 057	4 256 970
Extreme Unst.	0	414 500	421 900	0	650 060
Total	6 730 562	7 143 143	7 209 999	7 005 747	7 362 020

Country groups and economic blocks:

ACP	1 845 001	1 858 438	1 896 339	1 897 277	2 432 350
ASEAN	315 606	411 030	520 970	542 240	487 780
BRICS	1 210 875	1 396 575	2 560 980	2 540 070	2 685 610
CPE	1 005 136	1 245 200	1 308 720	1 383 420	1 333 290
EC	0	0	0	0	0
EFTA	380 160	382 730	365 470	363 500	380 010
G-8/G-7	1 283 000	1 409 000	1 343 000	1 166 000	913 000
MERCOSUR	31 875	40 075	39 780	44 970	60 610
NAFTA	1 194 000	1 317 000	1 164 000	987 000	913 000
OECD	2 959 160	3 201 980	3 046 760	2 584 450	2 422 500
SADC	1 607 600	1 516 400	1 441 100	1 456 100	1 988 450

Abbreviations: see Explanation

## Tungsten (W-Content)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	2 433	3 988	4 177	4 741	4 655
Developing C.	70 385	73 650	70 913	75 299	74 059
Least Developed C.	929	1 101	1 585	1 689	1 508
Transition C.	3 407	4 043	4 512	3 846	2 683
<b>Total</b>	<b>77 154</b>	<b>82 782</b>	<b>81 187</b>	<b>85 575</b>	<b>82 905</b>
Annual per capita income:					
High Income	2 433	3 993	8 472	8 389	7 267
Upper Middle Inc.	3 987	74 622	68 340	72 052	69 216
Lower Middle Inc.	68 455	2 856	2 595	3 360	4 944
Low Income	2 279	1 311	1 780	1 774	1 478
<b>Total</b>	<b>77 154</b>	<b>82 782</b>	<b>81 187</b>	<b>85 575</b>	<b>82 905</b>
Political stability:					
Stable	0	0	706	850	819
Fair	3 567	5 677	4 690	5 800	4 613
Unstable	72 974	76 782	75 490	78 697	77 460
Extreme Unst.	613	323	301	228	13
<b>Total</b>	<b>77 154</b>	<b>82 782</b>	<b>81 187</b>	<b>85 575</b>	<b>82 905</b>
Country groups and economic blocks:					
ACP	766	931	1 385	1 489	1 408
ASEAN	1 553	1 920	1 370	1 990	3 700
BRICS	70 319	74 039	72 262	75 542	70 900
CPE	68 208	71 694	68 912	73 394	72 045
EC	2 016	2 017	1 862	2 029	2 046
EFTA	0	0	0	0	0
G-8/G-7	3 653	5 851	6 306	6 040	2 132
MERCOSUR	166	244	381	494	600
NAFTA	400	1 956	2 025	2 392	2 132
OECD	2 433	3 993	4 191	4 741	4 667
SADC	23	43	101	59	13

## Vanadium (V<sub>2</sub>O<sub>5</sub>-Content)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	1 060	590	176	998	0
Developing C.	52 606	53 652	56 957	66 197	67 414
Least Developed C.	0	0	0	0	0
Transition C.	13 293	13 860	15 856	15 403	16 125
<b>Total</b>	<b>66 959</b>	<b>68 102</b>	<b>72 989</b>	<b>82 598</b>	<b>83 539</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	1 060	590	15 032	15 401	15 125
Upper Middle Inc.	35 899	67 512	57 957	67 197	68 414
Lower Middle Inc.	30 000	0	0	0	0
Low Income	0	0	0	0	0
<b>Total</b>	<b>66 959</b>	<b>68 102</b>	<b>72 989</b>	<b>82 598</b>	<b>83 539</b>

Political stability:

Stable	0	0	0	0	0
Fair	2 060	22 242	176	998	1 000
Unstable	64 899	45 860	72 813	81 600	82 539
Extreme Unst.	0	0	0	0	0
<b>Total</b>	<b>66 959</b>	<b>68 102</b>	<b>72 989</b>	<b>82 598</b>	<b>83 539</b>

Country groups and economic blocks:

ACP	22 606	21 652	19 957	21 397	21 582
ASEAN	0	0	0	0	0
BRICS	42 293	44 860	71 813	80 600	82 539
CPE	30 000	32 000	37 000	44 800	44 800
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	13 353	13 450	14 962	14 994	0
MERCOSUR	0	0	0	0	1 032
NAFTA	1 060	590	106	591	0
OECD	1 060	590	176	998	0
SADC	22 606	21 652	19 957	21 397	21 582

## 6.3.2 Non-Ferrous Metals

### Aluminium

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	11 290 687	11 800 791	11 109 691	11 019 137	10 683 389
Developing C.	24 669 121	27 257 329	29 599 212	32 818 924	38 185 237
Least Developed C.	557 000	562 000	562 000	564 000	564 815
Transition C.	4 780 809	4 782 832	4 835 448	4 451 302	4 045 255
<b>Total</b>	<b>41 297 617</b>	<b>44 402 952</b>	<b>46 106 351</b>	<b>48 853 363</b>	<b>53 478 696</b>

Annual per capita income:

High Income	13 793 687	15 064 891	18 577 321	18 425 680	19 385 011
Upper Middle Inc.	8 189 397	26 117 692	24 215 824	27 285 814	30 676 667
Lower Middle Inc.	18 408 633	2 380 769	2 478 700	2 361 500	2 852 203
Low Income	905 900	839 600	834 506	780 369	564 815
<b>Total</b>	<b>41 297 617</b>	<b>44 402 952</b>	<b>46 106 351</b>	<b>48 853 363</b>	<b>53 478 696</b>

**Abbreviations:** see Explanation

Political stability:

Stable	1 090 000	1 558 000	1 437 863	2 316 060	328 269
Fair	13 962 665	14 827 255	14 446 457	12 181 347	14 787 630
Unstable	25 920 752	25 672 741	27 749 831	32 816 508	38 057 997
Extreme Unst.	324 200	2 344 956	2 472 200	1 539 448	304 800
<b>Total</b>	<b>41 297 617</b>	<b>44 402 952</b>	<b>46 106 351</b>	<b>48 853 363</b>	<b>53 478 696</b>

Country groups and economic blocks:

ACP	1 465 700	1 492 696	1 339 000	1 499 600	1 440 915
ASEAN	313 300	434 400	374 900	545 300	704 500
BRICS	23 235 233	24 872 156	28 053 800	30 673 000	34 739 203
CPE	16 131 000	17 786 000	20 208 400	23 155 400	27 517 400
EC	2 421 439	2 505 088	2 151 306	2 009 313	2 013 790
EFTA	1 903 338	2 015 039	1 912 066	1 991 225	2 068 639
G-8/G-7	9 714 910	10 092 064	9 770 856	9 520 732	5 550 105
MERCOSUR	2 306 988	2 186 177	2 052 795	1 915 676	1 542 293
NAFTA	4 689 210	4 973 964	4 850 856	4 913 364	4 567 905
OECD	11 109 687	11 604 791	10 904 804	10 811 180	10 450 691
SADC	1 368 500	1 373 483	1 227 000	1 386 000	1 309 815

## Antimony

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	1 175	1 644	2 544	3 452	3 833
Developing C.	142 403	135 955	152 322	136 095	133 700
Least Developed C.	4 965	6 328	6 421	8 004	3 980
Transition C.	11 007	13 540	13 469	15 627	20 800
<b>Total</b>	<b>159 550</b>	<b>157 467</b>	<b>174 756</b>	<b>163 178</b>	<b>162 313</b>
Annual per capita income:					
High Income	1 175	1 644	8 944	9 972	10 233
Upper Middle Inc.	11 990	137 535	146 697	130 104	127 733
Lower Middle Inc.	136 994	6 296	6 746	8 595	24 347
Low Income	9 391	11 992	12 369	14 507	0
<b>Total</b>	<b>159 550</b>	<b>157 467</b>	<b>174 756</b>	<b>163 178</b>	<b>162 313</b>
Political stability:					
Stable	0	0	0	0	0
Fair	2 203	5 105	3 545	5 246	5 253
Unstable	151 284	151 737	171 199	156 955	156 933
Extreme Unst.	6 063	625	12	977	127
<b>Total</b>	<b>159 550</b>	<b>157 467</b>	<b>174 756</b>	<b>163 178</b>	<b>162 313</b>

**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	3 239	3 175	3 066	2 405	815
ASEAN	5 946	7 056	7 573	9 482	5 760
BRICS	135 870	130 248	145 066	129 862	128 615
CPE	130 074	124 186	136 080	121 927	122 474
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	6 108	6 416	6 463	6 697	5
MERCOSUR	0	0	0	0	0
NAFTA	96	168	232	471	271
OECD	2 502	3 914	9 303	7 926	7 169
SADC	3 239	3 175	3 066	2 405	815

## Arsenic

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	1 040	1 040	1 040	1 045	1 045
Developing C.	51 548	46 497	49 469	48 198	46 025
Least Developed C.	0	0	0	0	0
Transition C.	1 500	1 500	1 500	1 500	1 500
Total	54 088	49 037	52 009	50 743	48 570
Annual per capita income:					
High Income	1 040	1 040	12 540	12 545	12 545
Upper Middle Inc.	13 793	39 348	30 146	29 110	29 110
Lower Middle Inc.	39 255	8 649	9 323	9 088	6 915
Low Income	0	0	0	0	0
Total	54 088	49 037	52 009	50 743	48 570
Political stability:					
Stable	0	0	0	0	0
Fair	13 320	13 790	15 085	15 045	15 045
Unstable	40 355	34 749	36 823	35 588	33 525
Extreme Unst.	413	498	101	110	0
Total	54 088	49 037	52 009	50 743	48 570
Country groups and economic blocks:					
ACP	1 280	1 750	4 045	4 000	4 000
ASEAN	400	400	400	0	0
BRICS	26 500	26 500	27 500	26 500	26 500
CPE	25 000	25 000	26 000	25 000	25 000
EC	1 000	1 000	1 000	1 000	1 000
EFTA	0	0	0	0	0
G-8/G-7	1 540	1 540	1 540	1 545	45
MERCOSUR	0	0	0	0	0
NAFTA	0	0	0	0	0
OECD	12 040	12 040	11 040	11 045	11 045
SADC	1 280	1 750	4 045	4 000	4 000

**Abbreviations:** see Explanation



## Bauxite (crude ore)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	70 987 695	72 976 624	78 569 553	83 292 920	80 727 319
Developing C.	124 859 923	144 101 448	148 448 710	186 080 510	149 972 925
Least Developed C.	17 555 987	19 099 562	20 779 146	19 457 267	20 389 572
Transition C.	11 402 738	11 826 593	11 142 206	11 233 069	10 807 070
<b>Total</b>	<b>224 806 343</b>	<b>248 004 227</b>	<b>258 939 615</b>	<b>300 063 766</b>	<b>261 896 886</b>
Annual per capita income:					
High Income	71 282 833	73 624 954	84 246 284	90 499 580	90 708 107
Upper Middle Inc.	57 313 752	98 700 488	102 762 609	107 716 447	124 114 601
Lower Middle Inc.	78 573 771	56 579 223	51 151 576	82 390 472	26 684 646
Low Income	17 635 987	19 099 562	20 779 146	19 457 267	20 389 532
<b>Total</b>	<b>224 806 343</b>	<b>248 004 227</b>	<b>258 939 615</b>	<b>300 063 766</b>	<b>261 896 886</b>
Political stability:					
Stable	0	0	0	0	0
Fair	107 196 133	74 733 420	124 892 314	95 956 319	100 616 744
Unstable	100 486 879	141 221 208	96 530 068	203 293 529	161 248 986
Extreme Unst.	17 123 331	32 049 599	37 517 233	813 918	31 156
<b>Total</b>	<b>224 806 343</b>	<b>248 004 227</b>	<b>258 939 615</b>	<b>300 063 766</b>	<b>261 896 886</b>
Country groups and economic blocks:					
ACP	30 803 029	34 740 098	36 320 054	35 375 866	37 078 573
ASEAN	27 614 274	40 925 931	31 664 873	57 725 688	4 593 573
BRICS	83 972 020	88 023 366	100 817 710	111 829 228	128 224 962
CPE	36 917 200	37 273 800	44 152 300	50 821 380	66 090 000
EC	2 393 595	2 682 524	2 160 401	2 045 920	1 966 926
EFTA	0	0	0	0	0
G-8/G-7	5 564 200	5 625 900	5 384 152	5 550 000	199 100
MERCOSUR	32 126 242	34 222 767	37 273 132	36 189 855	37 725 688
NAFTA	80 350	77 500	224 152	128 000	128 000
OECD	72 320 009	74 015 939	80 186 703	84 080 262	81 809 615
SADC	39 556	48 052	67 663	40 130	28 966

## Bismuth

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	545	619	556	520	585
Developing C.	7 569	7 956	6 813	7 922	11 047
Least Developed C.	0	0	0	0	0
Transition C.	55	50	56	46	44
<b>Total</b>	<b>8 169</b>	<b>8 625</b>	<b>7 425</b>	<b>8 488</b>	<b>11 676</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	545	619	606	560	625
Upper Middle Inc.	1 032	7 980	6 805	7 912	8 736
Lower Middle Inc.	6 592	26	14	16	2 315
Low Income	0	0	0	0	0
<b>Total</b>	<b>8 169</b>	<b>8 625</b>	<b>7 425</b>	<b>8 488</b>	<b>11 676</b>

Political stability:

Stable	0	0	0	0	0
Fair	548	619	560	524	585
Unstable	7 621	8 006	6 865	7 964	11 091
Extreme Unst.	0	0	0	0	0
<b>Total</b>	<b>8 169</b>	<b>8 625</b>	<b>7 425</b>	<b>8 488</b>	<b>11 676</b>

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	2 300
BRICS	6 550	7 045	6 050	6 540	7 640
CPE	6 500	7 000	6 000	6 500	9 900
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	595	664	606	560	585
MERCOSUR	0	0	0	0	0
NAFTA	1 073	1 071	910	859	951
OECD	1 527	1 554	1 356	1 344	1 533
SADC	0	0	0	0	0

## Cadmium

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	6 097	5 410	5 724	5 804	5 896
Developing C.	14 332	13 044	14 156	14 204	14 077
Least Developed C.	0	0	0	0	0
Transition C.	2 474	2 378	2 209	2 260	2 676
<b>Total</b>	<b>22 903</b>	<b>20 832</b>	<b>22 089</b>	<b>22 268</b>	<b>22 649</b>
Annual per capita income:					
High Income	9 874	8 415	10 265	10 248	10 346
Upper Middle Inc.	4 524	11 768	11 190	11 551	11 991
Lower Middle Inc.	8 305	449	434	269	112
Low Income	200	200	200	200	200
<b>Total</b>	<b>22 903</b>	<b>20 832</b>	<b>22 089</b>	<b>22 268</b>	<b>22 649</b>
Political stability:					
Stable	300	309	310	310	0
Fair	11 573	8 567	9 591	9 469	11 359
Unstable	11 030	11 507	11 797	12 489	11 290
Extreme Unst.	0	449	391	0	0
<b>Total</b>	<b>22 903</b>	<b>20 832</b>	<b>22 089</b>	<b>22 268</b>	<b>22 649</b>

**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	9 177	8 421	8 856	8 824	8 869
CPE	7 563	6 872	7 465	7 696	7 800
EC	1 400	1 526	1 293	1 380	1 608
EFTA	300	309	310	310	320
G-8/G-7	5 111	4 715	4 741	4 634	3 588
MERCOSUR	232	231	230	230	230
NAFTA	3 458	3 325	3 368	3 364	3 146
OECD	11 338	9 900	10 747	10 799	10 725
SADC	0	0	0	0	0

## Copper

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	3 264 659	3 327 202	3 495 007	3 756 805	3 876 228
Developing C.	10 255 002	10 145 242	10 482 845	11 240 430	11 094 003
Least Developed C.	1 355 839	1 434 737	1 524 048	1 918 852	2 059 626
Transition C.	1 237 335	1 278 709	1 319 271	1 374 297	1 405 485
<b>Total</b>	<b>16 112 835</b>	<b>16 185 890</b>	<b>16 821 171</b>	<b>18 290 384</b>	<b>18 435 342</b>
Annual per capita income:					
High Income	3 176 549	3 346 196	9 571 496	10 163 085	10 383 712
Upper Middle Inc.	8 854 421	10 329 198	4 787 920	5 069 295	5 167 157
Lower Middle Inc.	2 704 537	1 200 961	1 810 612	2 081 357	1 743 420
Low Income	1 377 328	1 309 535	651 143	976 647	1 141 053
<b>Total</b>	<b>16 112 835</b>	<b>16 185 890</b>	<b>16 821 171</b>	<b>18 290 384</b>	<b>18 435 342</b>
Political stability:					
Stable	14 700	14 000	25 445	38 763	42 810
Fair	10 161 666	9 828 606	10 267 054	10 853 941	11 401 801
Unstable	5 151 434	5 474 869	5 622 281	6 245 989	5 947 480
Extreme Unst.	785 035	868 415	906 391	1 151 691	1 043 251
<b>Total</b>	<b>16 112 835</b>	<b>16 185 890</b>	<b>16 821 171</b>	<b>18 290 384</b>	<b>18 435 342</b>

Country groups and economic blocks:

ACP	1 501 076	1 557 436	1 617 151	2 005 427	2 083 376
ASEAN	1 094 404	771 745	637 744	787 927	679 088
BRICS	2 127 228	2 251 560	2 618 240	2 819 276	2 763 497
CPE	1 321 345	1 435 180	1 720 160	1 923 351	1 909 200
EC	762 487	803 023	830 925	856 310	851 175
EFTA	0	0	0	0	0
G-8/G-7	2 334 872	2 391 879	2 470 082	2 622 595	2 055 513
MERCOSUR	353 848	330 460	358 841	380 579	396 474
NAFTA	1 902 308	2 122 400	2 250 357	2 382 719	2 570 538
OECD	8 904 032	9 117 293	9 409 744	10 007 918	10 101 545
SADC	1 294 261	1 375 259	1 442 396	1 829 776	1 884 495

**Abbreviations:** see Explanation

## Gallium

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	9	11	12	10	10
Developing C.	38	43	50	50	50
Least Developed C.	0	0	0	0	0
Transition C.	43	42	33	17	14
Total	90	96	95	77	74
Annual per capita income:					
High Income	9	11	14	14	14
Upper Middle Inc.	30	72	70	52	50
Lower Middle Inc.	51	13	11	11	10
Low Income	0	0	0	0	0
Total	90	96	95	77	74
Political stability:					
Stable	0	0	0	0	0
Fair	28	11	12	10	10
Unstable	62	85	83	67	54
Extreme Unst.	0	0	0	0	10
Total	90	96	95	77	74
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	49	53	56	56	54
CPE	38	43	50	50	50
EC	4	5	4	2	2
EFTA	0	0	0	0	0
G-8/G-7	16	16	14	14	8
MERCOSUR	0	0	0	0	0
NAFTA	0	0	0	0	0
OECD	9	11	12	10	10
SADC	0	0	0	0	0

## Germanium

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	17	17	21	22	22
Developing C.	85	86	84	89	95
Least Developed C.	0	0	0	0	0
Transition C.	6	5	6	6	7
Total	108	108	111	117	124

**Abbreviations:** see Explanation

Annual per capita income:

High Income	17	17	26	27	28
Upper Middle Inc.	5	90	84	89	95
Lower Middle Inc.	86	1	1	1	1
Low Income	0	0	0	0	0
Total	108	108	111	117	124

Political stability:

Stable	12	12	16	17	17
Fair	5	5	5	5	5
Unstable	91	91	90	95	101
Extreme Unst.	0	0	0	0	1
Total	108	108	111	117	124

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	90	90	89	94	101
CPE	85	86	84	89	95
EC	12	12	16	17	17
EFTA	0	0	0	0	0
G-8/G-7	10	9	10	10	5
MERCOSUR	0	0	0	0	0
NAFTA	3	3	3	3	3
OECD	17	17	21	22	22
SADC	0	0	0	0	0

## Lead

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	1 328 241	1 206 150	1 252 850	1 289 316	1 331 351
Developing C.	2 836 531	3 289 909	3 572 392	3 708 786	3 741 431
Least Developed C.	8 360	10 060	9 960	14 317	19 980
Transition C.	187 956	221 784	270 807	301 449	339 200
Total	4 361 088	4 727 903	5 106 009	5 313 868	5 431 962

Annual per capita income:

High Income	1 312 864	1 204 836	1 386 336	1 440 905	1 542 199
Upper Middle Inc.	789 613	3 205 796	3 388 362	3 518 680	3 517 087
Lower Middle Inc.	2 215 743	267 671	265 014	278 459	334 696
Low Income	42 868	49 600	66 297	75 824	37 980
Total	4 361 088	4 727 903	5 106 009	5 313 868	5 431 962

Political stability:

Stable	0	0	0	0	0
Fair	1 380 569	1 305 023	1 281 306	1 318 434	1 464 729
Unstable	2 937 319	3 286 650	3 660 263	3 943 538	3 955 078
Extreme Unst.	43 200	136 230	164 440	51 896	12 155
Total	4 361 088	4 727 903	5 106 009	5 313 868	5 431 962

**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	64 026	69 760	72 989	65 165	54 328
ASEAN	13 660	15 260	10 360	15 200	20 900
BRICS	2 181 182	2 584 575	2 938 151	3 031 072	3 053 928
CPE	2 012 600	2 395 500	2 651 600	2 738 400	2 738 900
EC	184 397	191 045	223 836	217 428	229 780
EFTA	0	0	0	0	0
G-8/G-7	531 224	528 785	558 075	525 778	373 717
MERCOSUR	35 432	34 645	33 922	32 124	39 000
NAFTA	625 906	633 222	645 105	614 039	624 079
OECD	1 528 238	1 474 948	1 520 377	1 594 896	1 664 561
SADC	60 726	62 760	61 689	52 648	41 048

## Lithium (Li<sub>2</sub>O-Content)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	19 859	24 497	30 366	24 237	25 408
Developing C.	35 519	39 866	43 080	40 526	43 360
Least Developed C.	0	0	0	0	0
Transition C.	0	0	0	0	0
Total	55 378	64 363	73 446	64 763	68 768

Annual per capita income:

High Income	19 859	24 497	58 856	48 367	56 628
Upper Middle Inc.	28 259	39 026	12 920	14 716	10 420
Lower Middle Inc.	5 450	0	0	0	0
Low Income	1 810	840	1 670	1 680	1 720
Total	55 378	64 363	73 446	64 763	68 768

Political stability:

Stable	0	0	0	0	0
Fair	41 259	57 897	64 906	54 067	56 628
Unstable	14 119	6 466	8 540	10 696	12 140
Extreme Unst.	0	0	0	0	0
Total	55 378	64 363	73 446	64 763	68 768

Country groups and economic blocks:

ACP	1 810	840	1 670	1 680	0
ASEAN	0	0	0	0	0
BRICS	5 939	5 626	7 260	9 016	10 420
CPE	5 450	5 290	6 870	8 600	10 000
EC	516	447	246	237	208
EFTA	0	0	0	0	0
G-8/G-7	3 000	3 000	3 000	3 000	3 000
MERCOSUR	7 309	6 056	6 050	6 116	6 820
NAFTA	3 000	3 000	3 000	3 000	3 000
OECD	40 809	52 177	58 856	48 367	50 228
SADC	1 810	840	1 670	1 680	1 720

**Abbreviations:** see Explanation

## Mercury

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	24	15	15	15	15
Developing C.	1 827	1 757	1 643	1 958	2 637
Least Developed C.	0	0	0	0	0
Transition C.	237	263	228	211	181
<b>Total</b>	<b>2 088</b>	<b>2 035</b>	<b>1 886</b>	<b>2 184</b>	<b>2 833</b>
Annual per capita income:					
High Income	24	15	114	84	110
Upper Middle Inc.	272	1 787	1 574	1 919	2 572
Lower Middle Inc.	1 605	20	20	51	151
Low Income	187	213	178	130	0
<b>Total</b>	<b>2 088</b>	<b>2 035</b>	<b>1 886</b>	<b>2 184</b>	<b>2 833</b>
Political stability:					
Stable	9	0	0	0	0
Fair	191	135	101	62	60
Unstable	1 886	1 898	1 785	2 112	2 773
Extreme Unst.	2	2	0	10	0
<b>Total</b>	<b>2 088</b>	<b>2 035</b>	<b>1 886</b>	<b>2 184</b>	<b>2 833</b>
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	1 635	1 543	1 397	1 663	2 310
CPE	1 585	1 493	1 347	1 613	2 260
EC	9	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	65	65	65	65	15
MERCOSUR	32	31	37	28	25
NAFTA	27	137	205	283	315
OECD	212	226	254	302	335
SADC	0	0	0	0	0

## Rare Earths Concentrates (REO-Content)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	0	2 188	5 558	4 705	9 554
Developing C.	119 771	97 761	95 319	94 661	95 220
Least Developed C.	0	0	0	0	0
Transition C.	1 496	1 444	2 131	1 443	2 134
<b>Total</b>	<b>121 267</b>	<b>101 393</b>	<b>103 008</b>	<b>100 809</b>	<b>106 908</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	0	2 188	7 689	6 148	11 688
Upper Middle Inc.	2 367	99 205	95 319	94 661	95 220
Lower Middle Inc.	118 900	0	0	0	0
Low Income	0	0	0	0	0
<b>Total</b>	<b>121 267</b>	<b>101 393</b>	<b>103 008</b>	<b>100 809</b>	<b>106 908</b>

Political stability:

Stable	0	0	0	0	0
Fair	871	2 759	5 764	4 966	9 774
Unstable	120 396	98 634	97 244	95 843	97 134
Extreme Unst.	0	0	0	0	0
<b>Total</b>	<b>121 267</b>	<b>101 393</b>	<b>103 008</b>	<b>100 809</b>	<b>106 908</b>

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	622	571	113	261	220
BRICS	120 645	98 634	97 337	95 843	97 134
CPE	118 900	96 900	95 000	93 800	95 000
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	1 496	1 444	4 467	4 880	4 769
MERCOSUR	249	290	206	600	0
NAFTA	0	0	2 336	3 437	4 769
OECD	0	2 188	5 558	4 705	9 554
SADC	0	0	0	0	0

## Rhenium

	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg
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Development status:

Developed C.	8 870	11 380	10 680	12 310	13 835
Developing C.	28 306	25 108	27 238	19 664	20 357
Least Developed C.	0	0	0	0	0
Transition C.	5 383	5 954	5 993	5 198	3 051
<b>Total</b>	<b>42 559</b>	<b>42 442</b>	<b>43 911</b>	<b>37 172</b>	<b>37 243</b>

Annual per capita income:

High Income	8 870	11 380	37 218	31 174	33 392
Upper Middle Inc.	30 306	29 608	5 200	4 800	2 600
Lower Middle Inc.	3 383	1 454	1 493	1 198	1 251
Low Income	0	0	0	0	0
<b>Total</b>	<b>42 559</b>	<b>42 442</b>	<b>43 911</b>	<b>37 172</b>	<b>37 243</b>

Political stability:

Stable	0	0	0	0	0
Fair	37 859	34 388	36 011	29 972	32 192
Unstable	4 700	8 054	7 900	7 200	5 051
Extreme Unst.	0	0	0	0	0
<b>Total</b>	<b>42 559</b>	<b>42 442</b>	<b>43 911</b>	<b>37 172</b>	<b>37 243</b>

**Abbreviations:** see Explanation



Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	3 500	3 600	3 700	3 800	3 800
CPE	2 000	2 100	2 200	2 300	2 300
EC	2 770	2 770	2 770	5 210	5 335
EFTA	0	0	0	0	0
G-8/G-7	7 600	10 110	9 410	8 600	8 500
MERCOSUR	0	0	0	0	0
NAFTA	6 100	8 610	7 910	7 100	8 500
OECD	35 176	34 388	35 718	29 674	31 892
SADC	0	0	0	0	0

## Selenium

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	1 957	2 028	2 098	2 029	2 120
Developing C.	356	820	993	1 343	1 625
Least Developed C.	0	0	0	0	0
Transition C.	344	442	325	336	337
Total	2 657	3 290	3 416	3 708	4 082
Annual per capita income:					
High Income	1 957	2 028	2 313	2 254	2 360
Upper Middle Inc.	522	1 147	980	1 328	1 616
Lower Middle Inc.	178	115	123	126	106
Low Income	0	0	0	0	0
Total	2 657	3 290	3 416	3 708	4 082
Political stability:					
Stable	73	86	93	72	94
Fair	2 117	2 032	2 092	2 052	2 243
Unstable	402	1 091	1 215	1 584	1 745
Extreme Unst.	65	81	16	0	0
Total	2 657	3 290	3 416	3 708	4 082
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	65	65	70	70	70
BRICS	250	781	861	1 166	1 486
CPE	65	500	700	1 000	1 300
EC	1 074	1 091	1 133	1 152	1 184
EFTA	0	0	0	0	0
G-8/G-7	1 703	1 852	1 760	1 727	1 636
MERCOSUR	0	0	0	0	0
NAFTA	141	223	240	270	274
OECD	2 109	2 213	2 263	2 236	2 310
SADC	0	0	0	0	0

**Abbreviations:** see Explanation

## Tellurium

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	105	99	102	130	122
Developing C.	0	0	0	22	9
Least Developed C.	0	0	0	0	0
Transition C.	31	30	30	31	33
<b>Total</b>	<b>136</b>	<b>129</b>	<b>132</b>	<b>183</b>	<b>164</b>
Annual per capita income:					
High Income	105	99	132	161	155
Upper Middle Inc.	31	30	0	22	9
Lower Middle Inc.	0	0	0	0	0
Low Income	0	0	0	0	0
<b>Total</b>	<b>136</b>	<b>129</b>	<b>132</b>	<b>183</b>	<b>164</b>
Political stability:					
Stable	0	0	0	0	0
Fair	105	99	102	130	122
Unstable	31	30	30	53	42
Extreme Unst.	0	0	0	0	0
<b>Total</b>	<b>136</b>	<b>129</b>	<b>132</b>	<b>183</b>	<b>164</b>
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	31	30	30	31	33
CPE	0	0	0	0	0
EC	0	0	7	24	31
EFTA	0	0	0	0	0
G-8/G-7	136	129	125	137	91
MERCOSUR	0	0	0	0	0
NAFTA	58	59	60	58	59
OECD	105	99	102	130	122
SADC	0	0	0	0	0

## Tin

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	18 322	14 048	6 310	6 556	7 282
Developing C.	296 003	295 298	288 449	309 168	300 306
Least Developed C.	13 059	17 634	16 694	17 891	40 187
Transition C.	527	329	384	177	299
<b>Total</b>	<b>327 911</b>	<b>327 309</b>	<b>311 837</b>	<b>333 792</b>	<b>348 074</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	18 322	14 048	6 694	6 733	7 581
Upper Middle Inc.	47 443	170 965	159 596	193 327	202 078
Lower Middle Inc.	243 687	124 924	129 595	116 801	129 940
Low Income	18 459	17 372	15 952	16 931	8 475
Total	327 911	327 309	311 837	333 792	348 074

Political stability:

Stable	0	0	0	0	0
Fair	36 815	22 833	26 124	16 673	12 831
Unstable	279 768	292 788	272 760	310 142	328 698
Extreme Unst.	11 328	11 688	12 953	6 977	6 545
Total	327 911	327 309	311 837	333 792	348 074

Country groups and economic blocks:

ACP	13 427	16 678	16 260	10 447	10 960
ASEAN	101 526	108 795	113 403	107 630	111 530
BRICS	140 573	138 491	129 987	166 033	175 298
CPE	135 025	132 842	121 354	154 460	163 440
EC	22	48	110	84	75
EFTA	0	0	0	0	0
G-8/G-7	527	329	384	177	0
MERCOSUR	10 400	10 725	13 667	16 830	17 000
NAFTA	0	0	0	0	0
OECD	18 322	14 048	6 310	6 556	7 282
SADC	9 334	10 251	10 460	4 332	4 091

## Zinc

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	3 625 675	3 660 364	3 679 071	3 478 238	3 499 662
Developing C.	8 037 031	8 189 848	9 095 291	9 422 298	9 503 273
Least Developed C.	17 028	18 930	16 952	45 075	79 470
Transition C.	673 264	640 220	644 511	656 797	681 449
Total	12 352 998	12 509 362	13 435 825	13 602 408	13 763 854

Annual per capita income:

High Income	3 613 332	3 657 038	3 895 665	3 713 130	3 833 290
Upper Middle Inc.	3 433 006	7 400 716	8 062 253	8 395 297	8 396 821
Lower Middle Inc.	5 215 632	1 391 838	1 403 117	1 384 951	1 430 373
Low Income	91 028	59 770	74 790	109 030	103 370
Total	12 352 998	12 509 362	13 435 825	13 602 408	13 763 854

Political stability:

Stable	55 562	64 115	52 265	41 124	46 063
Fair	4 484 699	3 979 071	4 101 509	3 765 615	4 140 663
Unstable	7 623 063	7 538 936	8 323 237	9 618 093	9 563 758
Extreme Unst.	189 674	927 240	958 814	177 576	13 370
Total	12 352 998	12 509 362	13 435 825	13 602 408	13 763 854

**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	245 722	238 399	251 024	259 520	260 811
ASEAN	86 442	93 308	89 049	78 046	70 480
BRICS	5 023 803	5 194 240	6 040 592	6 353 092	6 397 941
CPE	3 972 500	4 170 350	4 978 650	5 295 750	5 295 600
EC	748 510	764 864	758 571	743 828	754 308
EFTA	0	0	0	0	0
G-8/G-7	1 611 165	1 588 500	1 568 500	1 403 945	1 184 245
MERCOSUR	243 803	235 840	206 258	199 847	203 000
NAFTA	1 967 169	2 023 359	2 039 800	1 853 487	1 844 145
OECD	4 291 101	4 480 565	4 554 752	4 336 379	4 401 886
SADC	245 522	235 299	237 224	220 305	188 811

### 6.3.3 Precious Metals

#### Gold

	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg
Development status:					
Developed C.	635 230	632 053	639 020	680 421	684 569
Developing C.	1 434 192	1 444 793	1 485 886	1 550 786	1 587 697
Least Developed C.	197 198	222 943	253 345	290 038	304 999
Transition C.	306 740	343 640	349 940	377 921	431 131
Total	2 573 360	2 643 429	2 728 191	2 899 166	3 008 396

Annual per capita income:

High Income	634 317	635 274	887 727	942 449	1 050 016
Upper Middle Inc.	917 514	1 320 306	1 132 204	1 203 489	1 190 695
Lower Middle Inc.	821 907	462 836	496 999	544 368	541 507
Low Income	199 622	225 013	211 261	208 860	226 178
Total	2 573 360	2 643 429	2 728 191	2 899 166	3 008 396

Political stability:

Stable	5 896	18 539	19 352	21 128	20 074
Fair	889 193	1 029 811	972 070	936 576	921 272
Unstable	1 510 653	1 427 843	1 514 530	1 723 912	1 907 292
Extreme Unst.	167 618	167 236	222 239	217 550	159 758
Total	2 573 360	2 643 429	2 728 191	2 899 166	3 008 396

Country groups and economic blocks:

ACP	591 386	612 246	625 887	691 638	687 020
ASEAN	162 501	123 087	101 710	94 424	102 350
BRICS	581 726	615 263	826 507	883 303	933 926
CPE	347 951	367 996	410 563	438 745	470 233
EC	18 321	20 109	25 427	28 572	27 322
EFTA	0	0	0	0	0
G-8/G-7	518 742	532 343	549 243	583 323	369 295
MERCOSUR	134 306	130 676	125 336	135 762	154 588
NAFTA	413 317	425 198	444 911	479 718	479 952
OECD	764 985	788 704	813 681	874 081	870 605
SADC	245 982	241 215	219 928	232 106	239 524

**Abbreviations:** see Explanation

## Palladium

	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg
Development status:					
Developed C.	18 470	27 063	28 801	30 348	34 520
Developing C.	91 642	90 162	84 091	87 619	76 855
Least Developed C.	0	0	0	0	0
Transition C.	84 624	84 155	81 731	78 095	81 328
Total	194 736	201 380	194 623	196 062	192 703
Annual per capita income:					
High Income	18 470	27 063	110 510	108 418	115 825
Upper Middle Inc.	169 350	165 895	75 977	78 001	66 740
Lower Middle Inc.	0	0	0	0	0
Low Income	6 916	8 422	8 136	9 643	10 138
Total	194 736	201 380	194 623	196 062	192 703
Political stability:					
Stable	0	0	379	766	808
Fair	21 083	108 803	31 004	30 919	34 295
Unstable	173 653	92 577	163 240	164 377	157 600
Extreme Unst.	0	0	0	0	0
Total	194 736	201 380	194 623	196 062	192 703
Country groups and economic blocks:					
ACP	91 642	90 162	84 091	87 619	66 717
ASEAN	0	0	0	0	0
BRICS	84 602	84 135	155 082	154 709	147 462
CPE	0	0	0	0	0
EC	20	13	402	796	859
EFTA	0	0	0	0	0
G-8/G-7	102 402	110 835	109 543	106 992	33 048
MERCOSUR	0	0	0	0	0
NAFTA	17 800	26 700	27 834	28 922	33 048
OECD	18 470	27 063	28 801	30 348	34 520
SADC	91 642	90 162	84 091	87 619	76 855

## Platinum

	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg
Development status:					
Developed C.	7 110	11 814	10 843	12 876	13 154
Developing C.	154 236	163 594	140 254	145 909	124 035
Least Developed C.	8	0	0	0	0
Transition C.	25 660	25 977	24 917	22 552	22 055
Total	187 014	201 385	176 014	181 337	159 244

**Abbreviations:** see Explanation

Annual per capita income:

High Income	7 110	11 814	35 757	35 426	35 206
Upper Middle Inc.	171 257	178 744	129 733	132 846	111 555
Lower Middle Inc.	0	0	0	0	0
Low Income	8 647	10 827	10 524	13 065	12 483
<b>Total</b>	<b>187 014</b>	<b>201 385</b>	<b>176 014</b>	<b>181 337</b>	<b>159 244</b>

Political stability:

Stable	0	0	429	946	1 060
Fair	7 545	163 350	10 849	12 148	12 190
Unstable	178 464	36 804	163 276	166 407	145 994
Extreme Unst.	1 005	1 231	1 460	1 836	0
<b>Total</b>	<b>187 014</b>	<b>201 385</b>	<b>176 014</b>	<b>181 337</b>	<b>159 244</b>

Country groups and economic blocks:

ACP	153 247	162 363	138 794	144 073	110 417
ASEAN	0	0	0	0	0
BRICS	25 660	25 971	152 749	153 340	132 376
CPE	0	0	0	0	0
EC	30	23	468	997	1 146
EFTA	0	0	0	0	0
G-8/G-7	32 610	37 671	35 148	34 273	11 855
MERCOSUR	0	0	0	0	0
NAFTA	6 950	11 700	10 234	11 723	11 855
OECD	7 110	11 814	10 843	12 876	13 154
SADC	153 239	162 363	138 794	144 073	122 900

## Rhodium

	2010	2011	2012	2013	2014
	kg	kg	kg	kg	kg

Development status:

Developed C.	311	622	684	570	624
Developing C.	20 384	20 877	18 838	18 284	15 665
Least Developed C.	0	0	0	0	0
Transition C.	2 177	2 177	2 799	2 488	2 830
<b>Total</b>	<b>22 872</b>	<b>23 676</b>	<b>22 321</b>	<b>21 342</b>	<b>19 119</b>

Annual per capita income:

High Income	311	622	3 483	3 058	3 454
Upper Middle Inc.	21 834	22 114	17 947	17 138	14 525
Lower Middle Inc.	0	0	0	0	0
Low Income	727	940	891	1 146	1 140
<b>Total</b>	<b>22 872</b>	<b>23 676</b>	<b>22 321</b>	<b>21 342</b>	<b>19 119</b>

Political stability:

Stable	0	0	0	0	0
Fair	311	20 559	684	570	624
Unstable	22 561	3 117	21 637	20 772	18 495
Extreme Unst.	0	0	0	0	0
<b>Total</b>	<b>22 872</b>	<b>23 676</b>	<b>22 321</b>	<b>21 342</b>	<b>19 119</b>

**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	20 384	20 877	18 838	18 284	14 525
ASEAN	0	0	0	0	0
BRICS	2 177	2 177	20 746	19 626	17 355
CPE	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	2 488	2 799	3 483	3 058	624
MERCOSUR	0	0	0	0	0
NAFTA	311	622	684	570	624
OECD	311	622	684	570	624
SADC	20 384	20 877	18 838	18 284	15 665

## Silver

	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg
--	------------	------------	------------	------------	------------

Development status:

Developed C.	5 416 818	5 123 876	5 174 133	5 240 759	5 342 787
Developing C.	16 080 600	16 323 612	17 313 505	18 061 234	19 175 109
Least Developed C.	39 506	49 865	79 197	123 206	63 122
Transition C.	2 219 725	2 319 041	2 511 496	2 511 341	2 436 572
<b>Total</b>	<b>23 756 649</b>	<b>23 816 394</b>	<b>25 078 331</b>	<b>25 936 540</b>	<b>27 017 590</b>

Annual per capita income:

High Income	5 377 781	5 116 343	7 729 466	7 777 310	9 131 074
Upper Middle Inc.	12 701 035	16 191 401	14 721 813	15 457 340	14 678 956
Lower Middle Inc.	5 585 827	2 426 253	2 517 981	2 560 548	3 135 515
Low Income	92 006	82 397	109 071	141 342	72 045
<b>Total</b>	<b>23 756 649</b>	<b>23 816 394</b>	<b>25 078 331</b>	<b>25 936 540</b>	<b>27 017 590</b>

Political stability:

Stable	11 020	25 485	16 109	25 449	28 641
Fair	7 255 865	7 215 217	7 163 281	7 315 598	9 049 008
Unstable	16 366 185	16 245 292	17 449 460	18 485 781	17 932 389
Extreme Unst.	123 579	330 400	449 481	109 712	7 552
<b>Total</b>	<b>23 756 649</b>	<b>23 816 394</b>	<b>25 078 331</b>	<b>25 936 540</b>	<b>27 017 590</b>

Country groups and economic blocks:

ACP	212 729	221 276	249 451	356 943	299 261
ASEAN	364 975	310 595	351 004	228 156	213 579
BRICS	4 793 154	5 018 782	5 525 605	5 538 842	5 288 826
CPE	3 154 640	3 322 510	3 708 230	3 749 545	3 656 731
EC	1 647 319	1 651 676	1 654 633	1 708 747	1 799 601
EFTA	0	0	0	0	0
G-8/G-7	3 417 869	3 331 406	3 169 311	3 108 739	1 680 528
MERCOSUR	708 230	717 238	769 739	796 904	927 112
NAFTA	6 278 131	6 561 099	7 098 750	7 504 363	7 442 649
OECD	11 406 962	11 424 007	11 850 565	12 362 102	12 836 276
SADC	98 261	96 760	101 656	164 928	81 702

**Abbreviations:** see Explanation

## 6.3.4 Industrial Minerals

### Asbestos

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	150 000	50 000	0	0	0
Developing C.	704 556	746 596	724 988	711 374	711 229
Least Developed C.	0	0	0	0	0
Transition C.	1 214 100	1 223 200	1 241 200	1 054 400	1 063 100
<b>Total</b>	<b>2 068 656</b>	<b>2 019 796</b>	<b>1 966 188</b>	<b>1 765 774</b>	<b>1 774 329</b>
Annual per capita income:					
High Income	150 000	50 000	1 000 000	811 000	850 000
Upper Middle Inc.	1 516 357	1 969 520	965 769	954 225	924 329
Lower Middle Inc.	400 268	276	389	172	0
Low Income	2 031	0	30	377	0
<b>Total</b>	<b>2 068 656</b>	<b>2 019 796</b>	<b>1 966 188</b>	<b>1 765 774</b>	<b>1 774 329</b>
Political stability:					
Stable	0	0	0	0	0
Fair	666 357	50 000	304 569	0	213 100
Unstable	1 402 299	1 969 520	1 661 230	1 765 774	1 561 229
Extreme Unst.	0	276	389	0	0
<b>Total</b>	<b>2 068 656</b>	<b>2 019 796</b>	<b>1 966 188</b>	<b>1 765 774</b>	<b>1 774 329</b>
Country groups and economic blocks:					
ACP	2 031	0	30	377	0
ASEAN	0	0	0	0	0
BRICS	1 702 525	1 746 596	1 724 958	1 521 997	1 561 229
CPE	400 000	440 000	420 000	420 000	400 000
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	1 150 000	1 050 000	1 000 000	811 000	0
MERCOSUR	302 257	306 320	304 569	290 825	311 229
NAFTA	150 000	50 000	0	0	0
OECD	150 000	50 000	0	0	0
SADC	2 031	0	30	377	0

### Baryte

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	822 551	849 542	806 530	854 446	835 065
Developing C.	8 010 484	8 227 832	9 144 254	8 325 776	7 869 380
Least Developed C.	33 846	46 583	43 539	57 215	67 710
Transition C.	418 457	528 213	653 100	627 700	719 500
<b>Total</b>	<b>9 285 338</b>	<b>9 652 170</b>	<b>10 647 423</b>	<b>9 865 137</b>	<b>9 491 655</b>

**Abbreviations:** see Explanation



Annual per capita income:

High Income	852 551	879 542	901 530	948 446	945 430
Upper Middle Inc.	1 299 576	6 029 943	6 722 765	6 346 364	6 281 236
Lower Middle Inc.	7 014 365	2 708 502	3 001 589	2 539 032	2 264 989
Low Income	118 846	34 183	21 539	31 295	0
<b>Total</b>	<b>9 285 338</b>	<b>9 652 170</b>	<b>10 647 423</b>	<b>9 865 137</b>	<b>9 491 655</b>

Political stability:

Stable	0	0	0	0	0
Fair	1 463 062	944 522	1 114 009	996 610	1 550 155
Unstable	7 400 815	6 451 468	7 260 886	8 182 819	7 800 067
Extreme Unst.	421 461	2 256 180	2 272 528	685 708	141 433
<b>Total</b>	<b>9 285 338</b>	<b>9 652 170</b>	<b>10 647 423</b>	<b>9 865 137</b>	<b>9 491 655</b>

Country groups and economic blocks:

ACP	13 249	4 988	5 000	5 000	5 000
ASEAN	151 311	202 286	198 038	255 152	315 246
BRICS	6 596 967	6 355 458	6 438 565	5 269 465	5 074 963
CPE	4 085 000	4 390 000	4 490 000	4 090 000	4 212 000
EC	117 551	105 542	106 530	96 446	135 565
EFTA	0	0	0	0	0
G-8/G-7	837 486	883 842	836 530	884 446	799 665
MERCOSUR	201 019	221 458	195 479	60 687	14 365
NAFTA	827 225	866 727	827 997	1 088 585	1 035 000
OECD	1 138 394	1 235 055	1 774 179	1 934 347	1 389 049
SADC	0	0	0	0	0

## Bentonite

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	7 851 130	7 850 526	8 030 724	7 402 580	8 366 029
Developing C.	7 028 576	7 153 443	8 157 829	7 856 352	8 380 059
Least Developed C.	2 479	1 663	2 396	1 645	2 339
Transition C.	673 875	773 284	833 546	1 103 484	1 035 389
<b>Total</b>	<b>15 556 060</b>	<b>15 778 916</b>	<b>17 024 495</b>	<b>16 364 061</b>	<b>17 783 816</b>

Annual per capita income:

High Income	7 817 722	7 925 649	8 495 057	8 137 613	8 905 329
Upper Middle Inc.	3 097 278	6 347 386	6 952 332	6 441 500	7 041 159
Lower Middle Inc.	4 638 581	1 504 218	1 574 710	1 783 303	1 836 589
Low Income	2 479	1 663	2 396	1 645	739
<b>Total</b>	<b>15 556 060</b>	<b>15 778 916</b>	<b>17 024 495</b>	<b>16 364 061</b>	<b>17 783 816</b>

Political stability:

Stable	0	0	2 263	762	1 000
Fair	6 697 899	7 213 947	7 331 533	6 760 129	8 673 690
Unstable	8 237 772	7 045 458	8 115 640	9 168 949	8 840 476
Extreme Unst.	620 389	1 519 511	1 575 059	434 221	268 650
<b>Total</b>	<b>15 556 060</b>	<b>15 778 916</b>	<b>17 024 495</b>	<b>16 364 061</b>	<b>17 783 816</b>

**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	84 048	123 154	123 080	177 615	171 030
ASEAN	9 105	63 977	150 750	12 032	11 970
BRICS	4 890 623	5 250 782	5 487 582	6 152 933	6 129 591
CPE	3 400 228	3 501 244	3 500 668	3 610 335	3 600 700
EC	2 686 614	2 406 726	2 560 461	2 461 818	2 995 029
EFTA	0	0	0	0	0
G-8/G-7	5 990 605	6 378 088	6 448 930	6 215 071	6 017 657
MERCOSUR	496 262	524 349	485 341	514 720	507 800
NAFTA	5 191 000	5 553 795	5 936 224	5 176 887	5 630 000
OECD	9 044 150	8 801 602	9 820 531	8 750 372	9 795 799
SADC	83 820	121 910	122 412	177 280	170 330

## Boron

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	1 231 090	1 092 700	1 102 000	1 032 000	1 118 000
Developing C.	3 770 810	3 556 271	3 543 694	3 629 780	3 618 223
Least Developed C.	0	0	0	0	0
Transition C.	30 000	30 000	30 000	30 000	30 000
Total	5 031 900	4 678 971	4 675 694	4 691 780	4 766 223
Annual per capita income:					
High Income	1 231 090	1 092 700	1 551 572	1 614 074	2 309 519
Upper Middle Inc.	3 553 507	3 451 271	2 996 484	2 920 368	2 304 905
Lower Middle Inc.	247 303	135 000	127 638	157 338	151 799
Low Income	0	0	0	0	0
Total	5 031 900	4 678 971	4 675 694	4 691 780	4 766 223
Political stability:					
Stable	0	0	0	0	0
Fair	1 764 699	2 232 927	2 030 984	2 114 074	2 339 519
Unstable	3 266 141	2 445 000	2 641 710	2 576 792	2 426 704
Extreme Unst.	1 060	1 044	3 000	914	0
Total	5 031 900	4 678 971	4 675 694	4 691 780	4 766 223

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	150 000	150 000	160 000	165 000	165 000
CPE	150 000	150 000	160 000	165 000	165 000
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	1 231 090	1 092 700	1 102 000	1 032 000	1 118 000
MERCOSUR	505 983	648 806	479 412	500 000	600 000
NAFTA	1 231 090	1 092 700	1 102 000	1 032 000	1 118 000
OECD	3 954 699	3 714 121	3 771 572	3 614 074	3 579 519
SADC	0	0	0	0	0

**Abbreviations:** see Explanation

## Diamonds (Gem)

	2010 ct	2011 ct	2012 ct	2013 ct	2014 ct
Development status:					
Developed C.	16 692 411	14 588 606	15 027 652	16 346 800	16 633 178
Developing C.	23 441 683	22 982 941	22 751 086	24 123 868	23 997 603
Least Developed C.	12 213 261	12 157 441	12 929 550	12 871 747	12 202 843
Transition C.	20 913 960	21 083 880	20 956 590	22 730 484	22 982 100
<b>Total</b>	<b>73 261 315</b>	<b>70 812 868</b>	<b>71 664 878</b>	<b>76 072 899</b>	<b>75 815 724</b>
Annual per capita income:					
High Income	16 692 411	14 588 606	35 984 242	39 077 284	39 615 278
Upper Middle Inc.	41 282 567	48 744 314	26 425 707	29 252 541	30 281 705
Lower Middle Inc.	7 834 309	312 215	301 011	255 008	265 816
Low Income	7 452 028	7 167 733	8 953 918	7 488 066	5 652 925
<b>Total</b>	<b>73 261 315</b>	<b>70 812 868</b>	<b>71 664 878</b>	<b>76 072 899</b>	<b>75 815 724</b>
Political stability:					
Stable	0	0	0	0	0
Fair	33 780 499	35 009 680	31 429 614	34 116 222	35 684 780
Unstable	34 685 754	31 465 198	35 435 018	38 396 877	36 799 344
Extreme Unst.	4 795 062	4 337 990	4 800 246	3 559 800	3 331 600
<b>Total</b>	<b>73 261 315</b>	<b>70 812 868</b>	<b>71 664 878</b>	<b>76 072 899</b>	<b>75 815 724</b>
Country groups and economic blocks:					
ACP	35 627 598	35 123 678	35 659 975	36 975 340	34 747 312
ASEAN	0	0	0	0	0
BRICS	20 940 466	21 100 584	23 877 222	26 002 242	26 227 892
CPE	17 227	201	1 855	1 050	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	32 718 055	31 835 882	31 485 590	33 330 144	12 082 000
MERCOSUR	9 220	15 024	16 247	16 225	18 785
NAFTA	11 804 095	10 752 002	10 529 000	10 599 660	12 082 000
OECD	16 692 411	14 588 606	15 027 652	16 346 800	16 633 178
SADC	34 296 903	34 125 237	34 534 390	36 154 102	35 235 196

## Diamonds (Ind)

	2010 ct	2011 ct	2012 ct	2013 ct	2014 ct
Development status:					
Developed C.	5 087 839	3 993 201	4 682 271	5 981 717	4 736 940
Developing C.	18 450 291	17 354 554	19 227 961	19 233 986	15 869 345
Least Developed C.	17 369 468	16 725 151	18 731 750	15 744 006	14 682 843
Transition C.	13 942 640	14 055 920	13 971 060	15 153 656	15 321 400
<b>Total</b>	<b>54 850 238</b>	<b>52 128 826</b>	<b>56 613 042</b>	<b>56 113 365</b>	<b>50 610 528</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	5 087 839	3 993 201	18 653 331	21 135 373	20 058 340
Upper Middle Inc.	25 962 493	26 128 172	11 484 714	12 742 230	13 270 147
Lower Middle Inc.	1 335 981	342 644	517 374	470 741	415 000
Low Income	22 463 925	21 664 809	25 957 623	21 765 021	16 867 041
<b>Total</b>	<b>54 850 238</b>	<b>52 128 826</b>	<b>56 613 042</b>	<b>56 113 365</b>	<b>50 610 528</b>

Political stability:

Stable	0	0	0	0	0
Fair	11 932 651	15 438 117	11 429 169	13 240 761	12 228 603
Unstable	26 570 775	21 133 792	27 795 147	28 633 404	25 055 525
Extreme Unst.	16 346 812	15 556 917	17 388 726	14 239 200	13 326 400
<b>Total</b>	<b>54 850 238</b>	<b>52 128 826</b>	<b>56 613 042</b>	<b>56 113 365</b>	<b>50 610 528</b>

Country groups and economic blocks:

ACP	35 791 163	34 032 193	37 897 294	34 910 536	27 141 038
ASEAN	0	0	0	0	0
BRICS	13 969 977	14 103 432	18 383 434	20 098 336	20 228 628
CPE	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	13 942 640	14 055 920	13 971 060	15 153 656	0
MERCOSUR	18 273	30 502	32 987	32 941	38 138
NAFTA	0	0	0	0	0
OECD	5 087 839	3 993 201	4 682 271	5 981 717	4 736 940
SADC	34 946 788	33 578 298	37 515 471	34 594 913	30 188 311

## Diatomite

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	1 085 816	1 173 249	1 054 402	1 107 055	1 254 924
Developing C.	652 152	766 741	1 011 893	1 091 705	953 281
Least Developed C.	4 123	4 149	4 541	4 375	4 078
Transition C.	31 101	29 232	29 148	19 376	20 439
<b>Total</b>	<b>1 773 192</b>	<b>1 973 371</b>	<b>2 099 984</b>	<b>2 222 511</b>	<b>2 232 722</b>

Annual per capita income:

High Income	1 088 016	1 178 399	1 083 423	1 168 147	1 451 817
Upper Middle Inc.	242 628	759 552	981 126	1 029 559	756 220
Lower Middle Inc.	438 201	29 232	29 148	19 376	20 607
Low Income	4 347	6 188	6 287	5 429	4 078
<b>Total</b>	<b>1 773 192</b>	<b>1 973 371</b>	<b>2 099 984</b>	<b>2 222 511</b>	<b>2 232 722</b>

Political stability:

Stable	0	0	0	4	43 624
Fair	1 108 927	1 266 066	1 337 888	1 476 556	1 419 044
Unstable	648 061	701 073	754 213	732 451	769 886
Extreme Unst.	16 204	6 232	7 883	13 500	168
<b>Total</b>	<b>1 773 192</b>	<b>1 973 371</b>	<b>2 099 984</b>	<b>2 222 511</b>	<b>2 232 722</b>

**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	4 347	6 188	6 287	5 429	4 246
ASEAN	7 100	38 130	8 500	0	0
BRICS	409 264	444 415	423 427	431 947	431 900
CPE	400 000	440 000	420 000	430 000	430 000
EC	470 721	340 249	299 402	315 813	298 300
EFTA	0	0	0	0	0
G-8/G-7	845 000	898 000	820 000	867 000	991 000
MERCOSUR	63 731	65 066	281 553	271 947	101 900
NAFTA	686 710	897 231	819 537	869 463	988 849
OECD	1 229 099	1 330 755	1 254 363	1 340 181	1 501 550
SADC	123	49	541	375	78

## Feldspar

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	10 524 357	10 603 574	10 567 356	10 550 444	10 565 502
Developing C.	13 416 370	16 168 847	19 031 876	24 266 537	18 162 912
Least Developed C.	924	9 519	26 283	31 700	50 680
Transition C.	332 704	387 232	343 381	369 101	332 582
Total	24 274 355	27 169 172	29 968 896	35 217 782	29 111 676
Annual per capita income:					
High Income	11 057 119	11 143 981	11 316 156	11 250 628	11 782 574
Upper Middle Inc.	8 924 664	12 882 585	15 657 385	20 112 679	14 058 150
Lower Middle Inc.	4 292 572	3 142 606	2 995 355	3 854 475	3 270 952
Low Income	0	0	0	0	0
Total	24 274 355	27 169 172	29 968 896	35 217 782	29 111 676
Political stability:					
Stable	84 013	51 563	75 124	82 636	81 233
Fair	10 942 229	11 617 304	10 818 954	11 325 313	11 669 682
Unstable	11 750 180	13 590 313	15 702 292	20 908 026	16 733 717
Extreme Unst.	1 497 933	1 909 992	3 372 526	2 901 807	627 044
Total	24 274 355	27 169 172	29 968 896	35 217 782	29 111 676

Country groups and economic blocks:

ACP	98 031	114 178	124 541	226 343	156 821
ASEAN	1 413 284	3 201 731	2 106 537	2 910 705	2 938 706
BRICS	3 082 920	3 428 878	4 060 618	4 298 782	4 045 907
CPE	2 102 800	2 103 100	2 103 800	2 103 200	2 103 600
EC	9 791 850	9 819 388	9 812 046	9 838 866	9 859 224
EFTA	56 000	25 271	0	0	1 278
G-8/G-7	8 755 367	8 825 873	8 920 499	8 982 205	9 216 646
MERCOSUR	551 421	626 799	606 163	615 415	608 351
NAFTA	898 849	962 497	940 441	714 484	680 726
OECD	17 702 988	18 450 109	20 789 296	24 819 234	19 217 793
SADC	94 307	101 559	94 458	191 443	102 541

**Abbreviations:** see Explanation

## Fluorspar

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	209 068	174 903	224 902	258 054	363 658
Developing C.	6 673 089	6 443 642	5 657 270	6 367 270	6 441 475
Least Developed C.	0	50	950	0	2 000
Transition C.	67 000	119 800	129 000	80 000	80 000
<b>Total</b>	<b>6 949 157</b>	<b>6 738 395</b>	<b>6 012 122</b>	<b>6 705 324</b>	<b>6 887 133</b>
Annual per capita income:					
High Income	209 068	174 903	284 202	255 554	337 858
Upper Middle Inc.	1 523 120	5 960 575	5 104 478	5 942 947	6 303 932
Lower Middle Inc.	5 163 719	495 366	519 942	422 336	230 843
Low Income	53 250	107 551	103 500	84 487	14 500
<b>Total</b>	<b>6 949 157</b>	<b>6 738 395</b>	<b>6 012 122</b>	<b>6 705 324</b>	<b>6 887 133</b>
Political stability:					
Stable	0	0	0	0	0
Fair	620 047	925 238	686 981	684 202	772 372
Unstable	6 266 767	5 748 115	5 142 399	5 948 012	6 014 705
Extreme Unst.	62 343	65 042	182 742	73 110	100 056
<b>Total</b>	<b>6 949 157</b>	<b>6 738 395</b>	<b>6 012 122</b>	<b>6 705 324</b>	<b>6 887 133</b>
Country groups and economic blocks:					
ACP	302 360	381 437	336 445	295 111	331 670
ASEAN	2 222	5 093	9 602	2 432	54 590
BRICS	4 751 401	4 349 850	3 726 578	4 567 974	4 675 047
CPE	5 018 100	4 619 600	3 841 400	4 650 300	4 775 800
EC	209 068	206 703	224 902	258 054	363 658
EFTA	0	0	0	0	0
G-8/G-7	152 506	185 419	183 202	158 744	112 270
MERCOSUR	42 104	50 139	60 022	50 712	53 000
NAFTA	1 067 386	1 206 907	1 237 091	1 210 477	1 109 721
OECD	1 301 643	1 386 334	1 395 861	1 389 905	1 346 850
SADC	261 610	286 336	244 495	223 124	234 514

## Graphite

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	33 053	35 714	39 320	36 676	38 975
Developing C.	949 261	1 112 095	1 131 981	1 064 079	1 027 953
Least Developed C.	3 783	3 573	3 629	3 833	5 316
Transition C.	22 000	22 000	20 000	21 000	23 000
<b>Total</b>	<b>1 008 097</b>	<b>1 173 382</b>	<b>1 194 930</b>	<b>1 125 588</b>	<b>1 095 244</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	26 454	28 714	46 320	50 676	53 975
Upper Middle Inc.	119 985	939 146	954 130	877 672	871 472
Lower Middle Inc.	827 134	164 697	143 829	156 473	127 628
Low Income	34 524	40 825	50 651	40 767	42 169
<b>Total</b>	<b>1 008 097</b>	<b>1 173 382</b>	<b>1 194 930</b>	<b>1 125 588</b>	<b>1 095 244</b>

Political stability:

Stable	6 000	7 789	7 211	6 407	150
Fair	119 451	27 925	120 219	30 269	38 825
Unstable	882 286	983 969	932 765	1 088 912	1 048 269
Extreme Unst.	360	153 699	134 735	0	8 000
<b>Total</b>	<b>1 008 097</b>	<b>1 173 382</b>	<b>1 194 930</b>	<b>1 125 588</b>	<b>1 095 244</b>

Country groups and economic blocks:

ACP	4 524	10 825	10 651	10 767	5 316
ASEAN	0	0	0	0	0
BRICS	922 061	1 072 527	1 056 845	1 002 298	989 974
CPE	730 000	830 000	860 000	780 000	810 000
EC	7 053	7 925	7 328	469	667
EFTA	6 000	7 789	6 992	6 207	8 308
G-8/G-7	34 000	34 000	39 109	44 269	30 517
MERCOSUR	92 364	105 188	88 110	91 908	78 462
NAFTA	26 628	27 348	32 520	37 024	39 160
OECD	33 082	41 312	71 340	72 440	51 985
SADC	741	7 252	7 022	6 934	12 169

## Gypsum and Anhydrite

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	42 406 688	43 503 014	44 668 063	43 511 914	41 664 204
Developing C.	98 513 611	100 088 934	108 278 242	111 348 475	111 255 275
Least Developed C.	1 484 889	1 685 958	1 699 201	1 874 383	1 853 092
Transition C.	6 703 348	9 094 274	8 368 635	8 593 511	7 816 641
<b>Total</b>	<b>149 108 536</b>	<b>154 372 180</b>	<b>163 014 141</b>	<b>165 328 283</b>	<b>162 589 212</b>
Annual per capita income:					
High Income	45 436 470	47 033 577	53 896 307	53 956 872	53 911 608
Upper Middle Inc.	42 923 531	95 806 562	98 613 981	101 448 956	100 438 889
Lower Middle Inc.	58 936 014	10 206 897	9 926 421	9 510 993	7 936 036
Low Income	1 812 521	1 325 144	577 432	411 462	302 679
<b>Total</b>	<b>149 108 536</b>	<b>154 372 180</b>	<b>163 014 141</b>	<b>165 328 283</b>	<b>162 589 212</b>
Political stability:					
Stable	0	310 000	1 121 961	975 299	729 892
Fair	39 979 211	48 408 207	46 933 436	49 139 416	48 915 042
Unstable	76 915 411	78 396 546	87 061 524	77 649 641	109 161 443
Extreme Unst.	32 213 914	27 257 427	27 897 220	37 563 927	3 782 835
<b>Total</b>	<b>149 108 536</b>	<b>154 372 180</b>	<b>163 014 141</b>	<b>165 328 283</b>	<b>162 589 212</b>

**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	1 274 957	1 163 470	1 570 997	1 565 117	1 429 873
ASEAN	11 351 666	12 384 235	12 974 750	14 340 235	14 154 912
BRICS	47 456 270	49 167 737	50 864 825	50 107 797	51 254 072
CPE	37 116 300	37 136 400	38 136 000	38 092 100	40 097 800
EC	25 070 683	27 882 878	23 107 656	24 000 714	24 139 625
EFTA	310 000	310 000	330 000	340 000	340 000
G-8/G-7	29 512 056	32 314 111	34 266 906	32 634 398	25 602 354
MERCOSUR	3 996 135	4 693 228	5 186 877	4 767 491	4 744 500
NAFTA	19 723 865	18 683 309	26 806 478	23 457 159	22 002 579
OECD	54 799 324	55 439 063	61 598 841	60 634 608	58 373 282
SADC	740 210	734 818	889 842	1 019 943	756 402

## Kaolin

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	16 289 364	17 342 718	16 619 669	17 072 733	17 255 249
Developing C.	14 299 578	16 280 850	17 179 790	17 697 462	16 762 820
Least Developed C.	104 282	41 854	60 087	74 516	87 565
Transition C.	1 348 137	1 773 268	1 611 482	1 583 343	1 839 772
Total	32 041 361	35 438 690	35 471 028	36 428 054	35 945 406
Annual per capita income:					
High Income	18 365 360	20 121 919	18 691 705	18 892 220	18 788 991
Upper Middle Inc.	4 620 800	8 913 886	9 393 337	9 468 202	9 740 397
Lower Middle Inc.	8 238 615	6 212 027	7 211 878	8 018 016	7 362 223
Low Income	816 586	190 858	174 108	49 616	53 795
Total	32 041 361	35 438 690	35 471 028	36 428 054	35 945 406
Political stability:					
Stable	0	21 545	25 075	24 624	75 725
Fair	21 371 545	21 423 389	21 439 591	20 044 998	19 193 998
Unstable	9 549 633	9 604 838	8 405 016	14 840 081	14 798 175
Extreme Unst.	1 120 183	4 388 918	5 601 346	1 518 351	1 877 508
Total	32 041 361	35 438 690	35 471 028	36 428 054	35 945 406

Country groups and economic blocks:

ACP	235 311	161 174	185 687	201 511	217 623
ASEAN	1 501 290	1 855 677	1 858 618	1 809 460	1 741 365
BRICS	8 032 946	8 248 795	10 017 197	10 292 814	8 939 661
CPE	3 910 100	3 853 000	3 954 000	3 953 600	3 951 700
EC	10 741 956	11 518 833	10 615 889	10 702 146	10 665 867
EFTA	0	0	0	0	0
G-8/G-7	11 697 086	12 705 516	12 018 796	12 538 811	12 383 313
MERCOSUR	2 098 166	1 992 648	2 467 021	2 218 793	1 781 023
NAFTA	5 540 094	6 322 506	6 414 730	6 809 860	6 960 000
OECD	19 208 170	21 559 153	19 841 640	20 448 858	21 186 494
SADC	72 578	16 397	21 922	23 202	31 067

**Abbreviations:** see Explanation



## Magnesite

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	3 444 009	4 053 375	3 610 201	3 617 626	3 522 135
Developing C.	17 422 023	19 813 041	19 662 547	20 905 095	18 564 159
Least Developed C.	0	0	0	0	0
Transition C.	1 220 900	1 320 900	1 420 900	1 424 000	1 424 000
<b>Total</b>	<b>22 086 932</b>	<b>25 187 316</b>	<b>24 693 648</b>	<b>25 946 721</b>	<b>23 510 294</b>
Annual per capita income:					
High Income	3 469 002	4 212 375	5 049 201	5 081 026	4 993 135
Upper Middle Inc.	4 222 823	20 590 665	19 232 634	20 458 856	18 027 043
Lower Middle Inc.	14 245 107	234 107	261 813	226 839	309 916
Low Income	150 000	150 169	150 000	180 000	180 200
<b>Total</b>	<b>22 086 932</b>	<b>25 187 316</b>	<b>24 693 648</b>	<b>25 946 721</b>	<b>23 510 294</b>
Political stability:					
Stable	0	0	778 810	714 422	766 372
Fair	2 951 445	3 543 549	2 309 452	2 520 204	2 779 763
Unstable	18 952 612	21 237 274	21 232 527	22 534 649	19 960 389
Extreme Unst.	182 875	406 493	372 859	177 446	3 770
<b>Total</b>	<b>22 086 932</b>	<b>25 187 316</b>	<b>24 693 648</b>	<b>25 946 721</b>	<b>23 510 294</b>
Country groups and economic blocks:					
ACP	27 748	32 156	12 878	8 219	10 000
ASEAN	4 186	4 784	4 822	5 998	6 200
BRICS	15 919 644	18 000 909	18 116 497	19 162 590	17 035 678
CPE	14 150 000	16 150 000	16 150 000	17 180 000	14 970 200
EC	3 018 009	3 259 050	2 872 513	2 963 891	2 785 640
EFTA	0	0	0	0	0
G-8/G-7	1 350 000	1 450 000	1 550 000	1 550 000	150 000
MERCOSUR	483 882	476 805	479 304	557 431	560 000
NAFTA	150 000	150 000	250 724	251 000	250 000
OECD	5 760 772	6 641 651	6 186 753	6 316 091	5 999 292
SADC	27 748	32 156	12 878	8 219	10 000

## Perlite

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	1 540 577	1 658 340	1 667 934	1 557 324	1 675 078
Developing C.	643 969	814 990	1 024 574	1 215 586	1 062 805
Least Developed C.	0	0	0	0	0
Transition C.	119 200	119 627	45 000	107 629	106 944
<b>Total</b>	<b>2 303 746</b>	<b>2 592 957</b>	<b>2 737 508</b>	<b>2 880 539</b>	<b>2 844 827</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	1 540 577	1 658 340	1 642 934	1 576 100	1 743 878
Upper Middle Inc.	669 513	853 718	1 085 353	1 227 561	1 021 871
Lower Middle Inc.	93 656	80 899	9 221	76 878	79 078
Low Income	0	0	0	0	0
<b>Total</b>	<b>2 303 746</b>	<b>2 592 957</b>	<b>2 737 508</b>	<b>2 880 539</b>	<b>2 844 827</b>

Political stability:

Stable	0	0	3 598	0	0
Fair	797 904	844 265	812 603	757 669	1 698 878
Unstable	1 467 218	1 722 420	1 891 307	2 053 476	1 145 949
Extreme Unst.	38 624	26 272	30 000	69 394	0
<b>Total</b>	<b>2 303 746</b>	<b>2 592 957</b>	<b>2 737 508</b>	<b>2 880 539</b>	<b>2 844 827</b>

Country groups and economic blocks:

ACP	799	1 349	1 740	1 078	1 000
ASEAN	19 456	32 772	50 621	28 542	71 234
BRICS	45 000	45 000	46 740	46 078	46 000
CPE	0	0	0	0	0
EC	904 873	935 978	970 396	937 024	1 035 078
EFTA	0	0	0	0	0
G-8/G-7	669 000	765 000	738 000	664 000	640 000
MERCOSUR	27 182	27 446	24 663	22 916	23 000
NAFTA	445 779	450 750	422 950	446 200	467 000
OECD	2 117 941	2 391 763	2 585 484	2 665 273	2 600 003
SADC	799	1 349	1 740	1 078	1 000

## Phosphates (P<sub>2</sub>O<sub>5</sub>-Content)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	10 794 640	11 709 390	12 494 360	12 808 940	11 334 870
Developing C.	41 322 325	47 423 209	51 365 563	57 938 692	59 739 247
Least Developed C.	659 329	858 885	908 960	1 010 994	868 680
Transition C.	5 266 300	5 180 100	5 341 800	5 191 000	5 247 510
<b>Total</b>	<b>58 042 594</b>	<b>65 171 584</b>	<b>70 110 683</b>	<b>76 949 626</b>	<b>77 190 307</b>

Annual per capita income:

High Income	10 794 640	11 709 390	17 553 330	17 802 130	16 358 500
Upper Middle Inc.	9 725 934	40 317 111	40 144 380	46 019 685	48 209 857
Lower Middle Inc.	36 303 792	12 528 368	11 736 723	12 227 137	11 600 270
Low Income	1 218 228	616 715	676 250	900 674	1 021 680
<b>Total</b>	<b>58 042 594</b>	<b>65 171 584</b>	<b>70 110 683</b>	<b>76 949 626</b>	<b>77 190 307</b>

Political stability:

Stable	449 109	313 100	308 900	315 800	340 640
Fair	12 965 538	12 375 827	14 514 180	12 464 860	10 640 130
Unstable	43 053 844	49 792 029	52 981 123	61 894 626	64 663 427
Extreme Unst.	1 574 103	2 690 628	2 306 480	2 274 340	1 546 110
<b>Total</b>	<b>58 042 594</b>	<b>65 171 584</b>	<b>70 110 683</b>	<b>76 949 626</b>	<b>77 190 307</b>

**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	1 704 114	1 967 572	1 866 400	1 893 894	1 630 580
ASEAN	736 113	725 378	714 813	801 067	746 110
BRICS	27 866 322	31 979 030	37 033 710	40 820 920	44 011 930
CPE	21 213 350	25 178 490	29 392 940	33 444 830	36 967 670
EC	294 200	313 100	308 900	315 800	340 640
EFTA	0	0	0	0	0
G-8/G-7	13 730 000	14 463 000	15 283 000	15 545 000	9 485 000
MERCOSUR	2 202 870	2 420 970	2 430 430	2 531 570	2 134 930
NAFTA	9 482 220	10 342 182	11 052 400	11 637 435	9 983 920
OECD	11 119 328	12 072 442	12 871 070	13 551 315	11 867 060
SADC	895 026	914 527	797 950	973 160	868 160

Potash (K<sub>2</sub>O-Content)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	16 555 677	17 613 131	16 064 876	17 415 863	18 068 810
Developing C.	5 032 828	5 232 792	6 411 649	6 871 722	7 785 587
Least Developed C.	0	0	0	0	0
Transition C.	11 503 000	11 646 000	10 446 000	10 387 300	13 696 360
Total	33 091 505	34 491 923	32 922 525	34 674 885	39 550 757
Annual per capita income:					
High Income	16 555 677	17 613 131	22 624 376	24 669 253	26 496 790
Upper Middle Inc.	12 884 624	16 848 792	10 190 149	9 921 032	12 957 607
Lower Middle Inc.	3 651 204	30 000	108 000	84 600	96 360
Low Income	0	0	0	0	0
Total	33 091 505	34 491 923	32 922 525	34 674 885	39 550 757
Political stability:					
Stable	0	0	0	0	0
Fair	15 477 501	16 684 371	19 823 925	16 715 953	23 739 590
Unstable	15 573 004	17 807 552	13 098 600	17 955 332	15 811 167
Extreme Unst.	2 041 000	0	0	3 600	0
Total	33 091 505	34 491 923	32 922 525	34 674 885	39 550 757

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	9 042 990	9 303 802	9 753 509	10 670 892	12 152 447
CPE	2 345 000	2 598 800	3 900 000	4 300 000	4 400 000
EC	3 884 931	4 137 131	4 244 976	4 366 473	4 426 913
EFTA	0	0	0	0	0
G-8/G-7	20 375 877	21 697 105	19 100 916	20 871 291	15 531 610
MERCOSUR	417 990	395 002	346 509	310 892	492 447
NAFTA	10 629 746	11 686 000	9 876 000	11 156 090	11 804 697
OECD	17 519 311	18 474 371	17 117 376	18 609 253	19 236 790
SADC	0	0	0	0	0

Abbreviations: see Explanation

## Salt

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	124 917 170	124 912 763	114 250 978	123 406 352	123 545 318
Developing C.	141 091 716	148 357 107	147 849 157	140 866 828	150 677 361
Least Developed C.	2 473 201	2 669 313	3 079 664	3 111 991	3 412 906
Transition C.	12 060 887	13 101 288	13 279 137	13 140 461	10 405 887
<b>Total</b>	<b>280 542 974</b>	<b>289 040 471</b>	<b>278 458 936</b>	<b>280 525 632</b>	<b>288 041 472</b>
Annual per capita income:					
High Income	124 085 523	125 555 336	123 779 069	132 006 728	139 465 034
Upper Middle Inc.	45 876 899	123 979 802	112 102 794	107 388 940	106 762 196
Lower Middle Inc.	107 072 222	36 721 422	39 398 129	37 907 766	40 101 247
Low Income	3 508 330	2 783 911	3 178 944	3 222 198	1 712 995
<b>Total</b>	<b>280 542 974</b>	<b>289 040 471</b>	<b>278 458 936</b>	<b>280 525 632</b>	<b>288 041 472</b>
Political stability:					
Stable	0	579 700	1 552 387	1 766 810	1 219 309
Fair	140 261 578	142 964 413	131 800 313	133 945 865	140 379 856
Unstable	130 315 400	112 711 868	109 484 270	133 555 576	139 046 715
Extreme Unst.	9 965 996	32 784 490	35 621 966	11 257 381	7 395 592
<b>Total</b>	<b>280 542 974</b>	<b>289 040 471</b>	<b>278 458 936</b>	<b>280 525 632</b>	<b>288 041 472</b>
Country groups and economic blocks:					
ACP	4 825 662	4 330 599	3 608 522	4 155 469	4 767 414
ASEAN	3 765 764	3 899 358	4 149 620	4 267 605	4 599 383
BRICS	99 396 700	98 811 700	104 732 705	98 382 791	103 569 828
CPE	72 126 562	69 066 582	70 612 561	66 046 279	65 848 852
EC	57 598 435	55 143 414	51 686 161	55 847 279	50 115 482
EFTA	590 600	514 700	523 200	591 400	590 000
G-8/G-7	94 549 181	94 395 593	82 950 592	90 609 085	87 028 228
MERCOSUR	9 071 124	8 734 676	9 986 845	9 633 453	9 760 000
NAFTA	62 212 233	67 118 454	58 120 602	62 807 063	68 519 775
OECD	141 225 346	148 639 013	133 527 954	141 848 164	145 220 130
SADC	2 416 773	2 280 927	1 765 884	2 016 329	2 106 301

## Sulfur

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	25 730 089	24 929 525	25 084 208	25 424 928	25 190 981
Developing C.	28 195 012	29 312 501	30 242 534	31 746 211	34 395 850
Least Developed C.	300 000	240 000	310 000	310 000	300 000
Transition C.	9 630 650	9 893 700	9 722 900	10 171 000	10 886 205
<b>Total</b>	<b>63 855 751</b>	<b>64 375 726</b>	<b>65 359 642</b>	<b>67 652 139</b>	<b>70 773 036</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	34 441 987	34 467 427	43 289 794	44 330 520	46 286 481
Upper Middle Inc.	16 341 025	26 694 608	18 698 584	19 894 384	20 793 775
Lower Middle Inc.	12 730 739	2 931 691	3 329 264	3 385 235	3 650 780
Low Income	342 000	282 000	42 000	42 000	42 000

<b>Total</b>	<b>63 855 751</b>	<b>64 375 726</b>	<b>65 359 642</b>	<b>67 652 139</b>	<b>70 773 036</b>
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Political stability:

Stable	762 000	906 300	950 329	967 789	853 280
Fair	35 055 882	32 797 656	32 552 668	33 287 631	36 880 456
Unstable	26 132 172	26 724 506	27 316 091	30 905 039	32 716 628
Extreme Unst.	1 905 697	3 947 264	4 540 554	2 491 680	322 672

<b>Total</b>	<b>63 855 751</b>	<b>64 375 726</b>	<b>65 359 642</b>	<b>67 652 139</b>	<b>70 773 036</b>
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Country groups and economic blocks:

ACP	675 422	577 972	567 019	580 173	577 018
ASEAN	500 000	520 000	500 000	540 000	540 000
BRICS	18 333 923	19 060 346	19 666 823	20 393 798	22 701 826
CPE	9 642 000	9 742 000	9 942 000	10 542 000	12 042 000
EC	5 073 922	5 416 396	5 457 958	5 459 228	5 041 081
EFTA	118 000	115 000	110 000	130 000	130 000
G-8/G-7	28 659 700	28 099 468	27 752 507	28 283 240	21 402 046
MERCOSUR	1 254 825	1 310 000	1 319 000	1 360 000	1 360 000
NAFTA	16 959 094	16 517 463	16 269 875	16 536 841	16 676 939
OECD	29 719 221	29 349 988	29 090 933	29 381 469	29 195 020
SADC	675 422	577 972	567 019	580 173	577 018

Talc

	2010	2011	2012	2013	2014
	metr. t	metr. t	metr. t	metr. t	metr. t

Development status:

Developed C.	2 376 186	2 382 738	2 202 050	2 267 183	2 261 078
Developing C.	4 880 408	5 044 880	5 352 492	5 921 490	5 818 609
Least Developed C.	31 977	12 118	22 998	14 724	17 011
Transition C.	161 292	160 547	160 286	160 621	150 483

<b>Total</b>	<b>7 449 863</b>	<b>7 600 283</b>	<b>7 737 826</b>	<b>8 364 018</b>	<b>8 247 181</b>
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Annual per capita income:

High Income	3 079 915	2 934 582	2 876 673	3 045 046	3 074 787
Upper Middle Inc.	1 023 586	3 280 009	3 488 729	3 981 820	4 088 069
Lower Middle Inc.	3 290 688	1 332 136	1 315 489	1 282 012	1 029 915
Low Income	55 674	53 556	56 935	55 140	54 410

<b>Total</b>	<b>7 449 863</b>	<b>7 600 283</b>	<b>7 737 826</b>	<b>8 364 018</b>	<b>8 247 181</b>
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Political stability:

Stable	425 737	437 685	538 980	496 654	511 929
Fair	3 013 656	2 654 271	2 660 027	2 415 976	2 418 942
Unstable	3 885 256	3 130 960	3 119 107	5 167 158	5 224 076
Extreme Unst.	125 214	1 377 367	1 419 712	284 230	92 234

<b>Total</b>	<b>7 449 863</b>	<b>7 600 283</b>	<b>7 737 826</b>	<b>8 364 018</b>	<b>8 247 181</b>
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**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	125 661	94 273	23 499	22 303	23 727
ASEAN	2 877	7 604	40 856	34 700	57 308
BRICS	3 715 127	4 057 862	4 062 784	4 087 749	3 895 439
CPE	2 050 000	2 250 000	2 250 000	2 250 000	2 250 000
EC	1 181 296	1 148 547	1 100 665	1 075 183	1 150 078
EFTA	6 392	8 191	7 983	0	0
G-8/G-7	1 771 131	1 809 708	1 713 667	1 812 181	1 610 907
MERCOSUR	438 009	522 792	483 485	617 552	625 360
NAFTA	705 368	783 221	1 108 214	1 563 813	1 608 939
OECD	3 252 258	3 085 914	3 270 527	3 824 881	3 996 780
SADC	125 661	94 273	23 499	22 303	23 727

## Vermiculite

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	113 922	116 500	119 000	116 200	106 200
Developing C.	373 602	328 543	308 514	292 285	309 130
Least Developed C.	1 121	7 960	51 962	2 296	2 661
Transition C.	25 000	25 000	25 000	20 000	20 000
Total	513 645	478 003	504 476	430 781	437 991
Annual per capita income:					
High Income	113 922	116 500	144 000	136 200	126 200
Upper Middle Inc.	277 961	332 741	276 392	248 476	259 923
Lower Middle Inc.	99 234	13 059	10 040	14 601	18 467
Low Income	22 528	15 703	74 044	31 504	33 401
Total	513 645	478 003	504 476	430 781	437 991
Political stability:					
Stable	0	0	0	0	0
Fair	163 898	288 071	171 306	116 200	106 200
Unstable	348 547	175 673	321 473	310 631	328 651
Extreme Unst.	1 200	14 259	11 697	3 950	3 140
Total	513 645	478 003	504 476	430 781	437 991

Country groups and economic blocks:

ACP	221 813	186 274	206 930	159 162	146 108
ASEAN	0	0	0	0	0
BRICS	174 210	170 164	307 819	277 523	293 334
CPE	80 000	80 000	90 000	50 000	50 000
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	131 000	131 000	131 000	126 200	106 200
MERCOSUR	52 476	55 970	52 306	68 014	65 000
NAFTA	100 000	100 000	100 000	100 000	100 000
OECD	113 922	116 500	119 000	117 804	106 916
SADC	220 297	177 799	154 511	156 466	173 747

**Abbreviations:** see Explanation

## Zircon

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	649 200	866 935	690 000	466 000	817 826
Developing C.	661 493	784 907	694 475	490 624	648 404
Least Developed C.	44 590	70 196	78 754	65 695	92 256
Transition C.	39 300	35 914	36 969	49 500	43 800
<b>Total</b>	<b>1 394 583</b>	<b>1 757 952</b>	<b>1 500 198</b>	<b>1 071 819</b>	<b>1 602 286</b>
Annual per capita income:					
High Income	649 200	866 935	697 969	474 500	826 626
Upper Middle Inc.	423 036	616 164	538 057	395 979	556 677
Lower Middle Inc.	254 027	204 657	185 418	135 645	126 727
Low Income	68 320	70 196	78 754	65 695	92 256
<b>Total</b>	<b>1 394 583</b>	<b>1 757 952</b>	<b>1 500 198</b>	<b>1 071 819</b>	<b>1 602 286</b>
Political stability:					
Stable	0	0	0	0	0
Fair	734 533	1 368 522	783 325	492 379	818 503
Unstable	660 050	363 434	695 748	579 440	733 779
Extreme Unst.	0	25 996	21 125	0	50 004
<b>Total</b>	<b>1 394 583</b>	<b>1 757 952</b>	<b>1 500 198</b>	<b>1 071 819</b>	<b>1 602 286</b>
Country groups and economic blocks:					
ACP	433 823	502 478	445 944	290 141	502 260
ASEAN	74 997	152 705	135 442	75 779	37 407
BRICS	205 766	208 193	566 709	423 117	584 800
CPE	163 730	174 020	176 000	176 000	155 730
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	109 500	113 849	92 969	86 500	65 000
MERCOSUR	23 236	23 283	20 425	21 154	21 000
NAFTA	100 200	104 935	85 000	78 000	65 000
OECD	649 200	866 935	690 000	466 000	817 826
SADC	426 333	475 882	414 090	255 846	475 800

## 6.3.5 Mineral Fuels

### Steam Coal

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	1 165 990 950	1 152 101 669	1 112 893 617	1 100 166 987	1 117 569 351
Developing C.	3 792 593 841	4 405 222 314	4 536 672 618	4 609 392 066	4 538 183 647
Least Developed C.	2 576 265	3 714 676	5 403 524	5 994 574	6 400 020
Transition C.	307 914 616	333 044 933	351 934 084	350 578 000	334 392 831
<b>Total</b>	<b>5 269 075 672</b>	<b>5 894 083 592</b>	<b>6 006 903 843</b>	<b>6 066 131 627</b>	<b>5 996 545 849</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	1 168 041 922	1 154 150 669	1 321 849 131	1 309 714 031	1 336 009 218
Upper Middle Inc.	616 486 294	3 699 522 647	3 588 952 304	3 607 417 063	3 509 544 772
Lower Middle Inc.	3 402 135 722	1 003 311 104	1 056 758 108	1 103 261 936	1 107 274 006
Low Income	82 411 734	37 099 172	39 344 300	45 738 597	43 717 853

<b>Total</b>	<b>5 269 075 672</b>	<b>5 894 083 592</b>	<b>6 006 903 843</b>	<b>6 066 131 627</b>	<b>5 996 545 849</b>
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Political stability:

Stable	1 934 000	4 144 000	3 851 655	4 251 522	1 908 000
Fair	1 314 283 764	1 465 665 833	1 169 000 316	1 159 368 002	1 233 552 570
Unstable	3 869 961 969	3 842 103 742	4 239 697 082	4 816 513 428	4 728 444 865
Extreme Unst.	82 895 939	582 170 017	594 354 790	85 998 675	32 640 414

<b>Total</b>	<b>5 269 075 672</b>	<b>5 894 083 592</b>	<b>6 006 903 843</b>	<b>6 066 131 627</b>	<b>5 996 545 849</b>
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Country groups and economic blocks:

ACP	256 780 834	255 895 692	264 377 997	261 291 685	255 833 959
ASEAN	378 006 740	458 817 788	495 063 150	536 214 253	521 137 764
BRICS	3 202 182 000	3 736 067 000	4 093 369 000	4 119 537 000	4 065 693 000
CPE	2 624 437 000	3 140 381 000	3 205 949 000	3 237 887 000	3 130 906 000
EC	100 079 950	98 304 769	99 259 462	87 366 865	81 793 374
EFTA	1 934 000	1 639 000	1 325 655	2 067 522	1 701 077
G-8/G-7	1 073 861 000	1 081 893 000	1 021 277 800	990 584 807	802 006 800
MERCOSUR	6 015 820	6 070 436	5 451 801	6 261 309	8 703 682
NAFTA	883 146 639	878 860 159	807 584 051	782 671 353	800 521 005
OECD	1 182 520 354	1 170 907 930	1 131 528 182	1 119 929 384	1 138 682 541
SADC	256 460 276	255 596 676	264 094 925	261 005 893	259 407 023

## Coking Coal

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
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Development status:

Developed C.	287 080 350	283 562 520	284 184 470	294 785 510	309 350 620
Developing C.	531 246 000	634 227 000	630 276 046	680 735 314	691 872 022
Least Developed C.	0	275 000	2 991 794	3 556 776	3 784 603
Transition C.	96 494 000	97 625 000	106 535 000	107 031 000	104 399 000

<b>Total</b>	<b>914 820 350</b>	<b>1 015 689 520</b>	<b>1 023 987 310</b>	<b>1 086 108 600</b>	<b>1 109 406 245</b>
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Annual per capita income:

High Income	287 080 350	283 562 520	356 884 470	369 185 510	385 650 620
Upper Middle Inc.	88 999 000	645 523 000	579 342 046	625 967 314	647 010 022
Lower Middle Inc.	538 393 000	85 940 000	84 339 000	86 950 000	72 961 000
Low Income	348 000	664 000	3 421 794	4 005 776	3 784 603

<b>Total</b>	<b>914 820 350</b>	<b>1 015 689 520</b>	<b>1 023 987 310</b>	<b>1 086 108 600</b>	<b>1 109 406 245</b>
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Political stability:

Stable	0	2 120 000	2 075 000	2 152 000	1 760 000
Fair	308 451 350	294 881 520	293 892 264	299 509 510	333 182 620
Unstable	600 814 000	661 557 000	670 592 046	778 552 090	761 682 625
Extreme Unst.	5 555 000	57 131 000	57 428 000	5 895 000	12 781 000

<b>Total</b>	<b>914 820 350</b>	<b>1 015 689 520</b>	<b>1 023 987 310</b>	<b>1 086 108 600</b>	<b>1 109 406 245</b>
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**Abbreviations:** see Explanation



Country groups and economic blocks:

ACP	2 311 000	2 183 000	4 987 794	7 382 776	6 403 603
ASEAN	2 201 000	2 826 000	3 087 000	3 593 000	2 729 000
BRICS	575 939 000	674 553 000	681 543 000	735 289 000	746 004 000
CPE	468 957 000	569 138 000	564 486 000	607 570 000	619 908 000
EC	25 012 350	23 622 520	22 779 470	21 219 310	21 338 820
EFTA	0	0	0	0	0
G-8/G-7	171 115 000	183 649 000	191 363 200	190 855 700	110 161 100
MERCOSUR	0	0	0	0	0
NAFTA	98 385 000	113 151 000	114 552 046	114 136 314	107 750 899
OECD	289 755 350	286 786 520	287 463 516	297 818 824	312 411 519
SADC	2 311 000	2 183 000	4 987 794	7 382 776	6 403 603

## Lignite

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
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Development status:

Developed C.	554 609 887	549 085 008	589 144 438	567 980 899	543 994 987
Developing C.	145 495 315	184 903 106	150 594 896	140 727 863	138 623 722
Least Developed C.	541 600	558 700	640 100	622 000	622 000
Transition C.	153 600 621	161 466 301	158 006 005	151 983 649	137 889 490
Total	854 247 423	896 013 115	898 385 439	861 314 411	821 130 199

Annual per capita income:

High Income	494 177 887	513 573 008	590 661 238	578 772 599	557 903 587
Upper Middle Inc.	249 823 774	317 102 507	237 387 701	213 353 412	196 777 181
Lower Middle Inc.	102 542 162	59 884 600	64 775 500	64 591 400	61 894 431
Low Income	7 703 600	5 453 000	5 561 000	4 597 000	4 555 000
Total	854 247 423	896 013 115	898 385 439	861 314 411	821 130 199

Political stability:

Stable	0	320 100	325 900	290 400	316 692
Fair	512 553 693	534 211 579	535 678 425	520 793 034	594 811 453
Unstable	323 395 668	319 149 436	315 928 114	322 120 214	226 002 054
Extreme Unst.	18 298 062	42 332 000	46 453 000	18 110 763	0
Total	854 247 423	896 013 115	898 385 439	861 314 411	821 130 199

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	18 799 662	21 885 806	18 706 529	18 732 763	18 603 722
BRICS	116 628 000	121 368 000	127 723 000	121 616 000	117 157 000
CPE	12 385 000	9 758 000	10 424 000	10 885 000	10 885 000
EC	405 080 887	435 529 908	440 990 538	415 660 499	402 354 295
EFTA	0	0	0	0	0
G-8/G-7	327 437 000	336 707 000	344 630 000	335 725 000	258 802 000
MERCOSUR	2 095 000	2 136 000	3 170 000	3 645 000	0
NAFTA	81 234 000	83 305 000	81 098 000	79 030 000	80 624 000
OECD	569 202 140	586 123 008	594 340 205	578 441 399	550 503 587
SADC	0	0	0	0	0

Abbreviations: see Explanation

## Natural Gas

	2010 Mio m <sup>3</sup>	2011 Mio m <sup>3</sup>	2012 Mio m <sup>3</sup>	2013 Mio m <sup>3</sup>	2014 Mio m <sup>3</sup>
Development status:					
Developed C.	1 122 893	1 140 808	1 180 583	1 191 430	1 230 046
Developing C.	1 297 985	1 353 413	1 394 134	1 391 484	1 428 438
Least Developed C.	42 741	46 977	46 662	50 888	56 714
Transition C.	829 599	870 480	859 886	873 843	854 906
<b>Total</b>	<b>3 293 218</b>	<b>3 411 678</b>	<b>3 481 265</b>	<b>3 507 645</b>	<b>3 570 104</b>
Annual per capita income:					
High Income	1 479 548	1 549 277	2 262 440	2 294 356	2 379 360
Upper Middle Inc.	1 195 335	1 422 769	783 183	791 157	764 765
Lower Middle Inc.	573 096	402 959	397 270	381 684	421 549
Low Income	45 239	36 673	38 372	40 448	4 430
<b>Total</b>	<b>3 293 218</b>	<b>3 411 678</b>	<b>3 481 265</b>	<b>3 507 645</b>	<b>3 570 104</b>
Political stability:					
Stable	107 250	105 281	120 729	114 652	18 132
Fair	1 406 023	1 521 502	1 520 325	1 578 433	1 758 109
Unstable	1 366 682	1 287 638	1 338 771	1 398 036	1 609 318
Extreme Unst.	413 263	497 257	501 440	416 524	184 545
<b>Total</b>	<b>3 293 218</b>	<b>3 411 678</b>	<b>3 481 265</b>	<b>3 507 645</b>	<b>3 570 104</b>
Country groups and economic blocks:					
ACP	90 600	92 165	95 029	88 411	98 685
ASEAN	221 630	218 316	220 546	222 974	227 898
BRICS	812 957	837 788	822 651	840 217	822 854
CPE	105 323	112 189	117 425	127 863	141 570
EC	195 191	174 561	164 910	166 080	150 510
EFTA	107 250	101 266	114 723	108 746	108 820
G-8/G-7	1 500 192	1 551 870	1 556 267	1 569 928	949 161
MERCOSUR	82 120	83 120	86 480	82 720	84 080
NAFTA	821 080	866 480	893 790	899 700	948 690
OECD	1 172 310	1 190 678	1 228 628	1 238 191	1 276 818
SADC	5 549	5 570	5 803	5 683	6 169

## Petroleum

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	693 998 761	695 157 929	739 181 917	792 069 474	879 268 043
Developing C.	2 418 393 176	2 460 255 731	2 528 707 906	2 473 619 477	2 478 489 953
Least Developed C.	150 480 295	131 459 040	124 601 800	129 560 030	127 932 470
Transition C.	657 980 062	660 046 123	662 831 563	670 198 817	671 258 158
<b>Total</b>	<b>3 920 852 294</b>	<b>3 946 918 823</b>	<b>4 055 323 186</b>	<b>4 065 447 798</b>	<b>4 156 948 624</b>

**Abbreviations:** see Explanation

Annual per capita income:

High Income	1 556 760 694	1 651 411 825	2 263 394 055	2 318 444 351	2 568 152 291
Upper Middle Inc.	1 559 502 887	1 815 058 868	1 472 656 182	1 437 676 721	1 280 575 876
Lower Middle Inc.	780 129 968	471 227 490	308 784 000	301 117 996	293 197 087
Low Income	24 458 745	9 220 640	10 488 949	8 208 730	15 023 370

<b>Total</b>	<b>3 920 852 294</b>	<b>3 946 918 823</b>	<b>4 055 323 186</b>	<b>4 065 447 798</b>	<b>4 156 948 624</b>
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Political stability:

Stable	97 695 900	94 051 130	87 162 549	82 602 458	8 946 487
Fair	1 248 485 780	1 138 944 565	1 303 565 096	1 285 032 172	1 494 372 904
Unstable	1 945 278 446	1 981 052 888	1 932 567 941	2 094 813 235	2 288 489 853
Extreme Unst.	629 392 168	732 870 240	732 027 600	602 999 933	365 139 380

<b>Total</b>	<b>3 920 852 294</b>	<b>3 946 918 823</b>	<b>4 055 323 186</b>	<b>4 065 447 798</b>	<b>4 156 948 624</b>
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Country groups and economic blocks:

ACP	301 711 369	283 982 717	275 303 324	271 271 750	270 603 010
ASEAN	116 480 202	109 290 431	109 953 681	106 235 793	106 269 380
BRICS	857 400 500	867 418 000	875 639 581	880 888 454	897 740 803
CPE	221 350 300	221 419 900	227 711 900	230 220 700	232 661 000
EC	92 189 870	80 067 886	71 763 437	67 597 374	66 542 943
EFTA	97 695 900	91 886 400	84 378 600	80 045 100	81 588 600
G-8/G-7	1 053 545 974	1 070 817 778	1 129 396 652	1 196 116 779	757 235 359
MERCOSUR	290 635 400	285 482 500	282 084 500	277 454 400	291 255 200
NAFTA	621 580 500	641 366 600	701 053 600	764 464 100	844 865 000
OECD	838 115 755	838 250 317	881 426 074	932 004 388	1 014 592 096
SADC	92 072 966	85 199 664	88 235 381	88 591 084	84 302 273

## Oil Sands (part of Petroleum)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	73 465 400	80 590 200	88 880 300	96 621 200	107 716 400
Developing C.	30 000 000	28 112 000	30 738 000	29 880 000	30 100 000
Least Developed C.	0	0	0	0	0
Transition C.	0	0	0	0	0
<b>Total</b>	<b>103 465 400</b>	<b>108 702 200</b>	<b>119 618 300</b>	<b>126 501 200</b>	<b>137 816 400</b>

Annual per capita income:

High Income	73 465 400	80 590 200	88 880 300	96 621 200	137 816 400
Upper Middle Inc.	30 000 000	28 112 000	30 738 000	29 880 000	0
Lower Middle Inc.	0	0	0	0	0
Low Income	0	0	0	0	0

<b>Total</b>	<b>103 465 400</b>	<b>108 702 200</b>	<b>119 618 300</b>	<b>126 501 200</b>	<b>137 816 400</b>
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Political stability:

Stable	0	0	0	0	0
Fair	73 465 400	80 590 200	88 880 300	96 621 200	107 716 400
Unstable	30 000 000	28 112 000	30 738 000	29 880 000	30 100 000
Extreme Unst.	0	0	0	0	0

<b>Total</b>	<b>103 465 400</b>	<b>108 702 200</b>	<b>119 618 300</b>	<b>126 501 200</b>	<b>137 816 400</b>
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**Abbreviations:** see Explanation

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	0	0	0	0	0
CPE	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G-8/G-7	73 465 400	80 590 200	88 880 300	96 621 200	107 716 400
MERCOSUR	30 000 000	28 112 000	30 738 000	29 880 000	30 100 000
NAFTA	73 465 400	80 590 200	88 880 300	96 621 200	107 716 400
OECD	73 465 400	80 590 200	88 880 300	96 621 200	107 716 400
SADC	0	0	0	0	0

## Oil Shales

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	18 785 092	19 505 132	19 701 365	20 954 753	21 503 896
Developing C.	0	0	0	0	0
Least Developed C.	0	0	0	0	0
Transition C.	20 000	0	0	0	0
<b>Total</b>	<b>18 805 092</b>	<b>19 505 132</b>	<b>19 701 365</b>	<b>20 954 753</b>	<b>21 503 896</b>
Annual per capita income:					
High Income	18 785 092	19 505 132	19 701 365	20 954 753	21 503 896
Upper Middle Inc.	20 000	0	0	0	0
Lower Middle Inc.	0	0	0	0	0
Low Income	0	0	0	0	0
<b>Total</b>	<b>18 805 092</b>	<b>19 505 132</b>	<b>19 701 365</b>	<b>20 954 753</b>	<b>21 503 896</b>
Political stability:					
Stable	0	0	540	173	203
Fair	18 353 092	19 089 132	19 277 825	20 954 580	21 503 693
Unstable	20 000	416 000	423 000	0	0
Extreme Unst.	432 000	0	0	0	0
<b>Total</b>	<b>18 805 092</b>	<b>19 505 132</b>	<b>19 701 365</b>	<b>20 954 753</b>	<b>21 503 896</b>
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	20 000	0	0	0	0
CPE	0	0	0	0	0
EC	18 353 092	19 089 132	19 278 365	20 954 753	21 503 896
EFTA	0	0	0	0	0
G-8/G-7	379 916	355 000	481 825	443 580	508 693
MERCOSUR	0	0	0	0	0
NAFTA	0	0	0	0	0
OECD	18 785 092	19 505 132	19 701 365	20 954 753	21 503 896
SADC	0	0	0	0	0

**Abbreviations:** see Explanation

## Uranium (U<sub>3</sub>O<sub>8</sub>)

	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t
Development status:					
Developed C.	20 635	19 928	21 819	21 103	20 022
Developing C.	7 663	6 368	8 104	7 967	6 996
Least Developed C.	5 740	5 903	6 983	6 329	5 336
Transition C.	29 025	31 053	33 194	35 407	35 590
<b>Total</b>	<b>63 063</b>	<b>63 252</b>	<b>70 100</b>	<b>70 806</b>	<b>67 944</b>
Annual per capita income:					
High Income	20 544	19 837	25 100	24 706	23 457
Upper Middle Inc.	31 447	32 400	32 840	34 074	33 500
Lower Middle Inc.	5 332	5 112	5 177	5 697	5 651
Low Income	5 740	5 903	6 983	6 329	5 336
<b>Total</b>	<b>63 063</b>	<b>63 252</b>	<b>70 100</b>	<b>70 806</b>	<b>67 944</b>
Political stability:					
Stable	0	0	0	0	0
Fair	47 899	24 415	28 394	25 981	51 216
Unstable	15 111	38 312	41 199	39 783	10 640
Extreme Unst.	53	525	507	5 042	6 088
<b>Total</b>	<b>63 063</b>	<b>63 252</b>	<b>70 100</b>	<b>70 806</b>	<b>67 944</b>
Country groups and economic blocks:					
ACP	11 728	10 390	12 539	11 833	9 843
ASEAN	0	0	0	0	0
BRICS	5 822	5 357	6 433	6 738	6 630
CPE	975	1 044	1 769	1 710	1 710
EC	413	455	431	400	329
EFTA	0	0	0	0	0
G-8/G-7	17 398	16 040	16 558	16 896	13 839
MERCOSUR	175	312	272	233	272
NAFTA	13 181	12 444	13 108	13 167	13 796
OECD	20 544	19 837	21 713	21 009	19 931
SADC	6 778	5 485	6 854	6 839	4 942

**Abbreviations:** see Explanation

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

### 6.4.1 Iron and Ferro-Alloy Metals

#### Iron (Fe-Content)

Country	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Albania	3 200	3 200	0	0	0	1e
Algeria	658 800	712 800	842 400	594 000	492 010	1a
Argentina	190 000	205 650	332 470	298 190	224 840	1n
Australia	272 790 000	277 000 250	314 414 150	377 433 850	423 669 000	1e
Austria	662 033	706 211	685 522	743 463	779 736	1e
Azerbaijan	24 276	90 006	87 066	59 388	38 390	1e
Bhutan		0	2 400	13 100	12 200	1e
Bosnia-Herzegovina	987 615	1 367 490	1 058 620	1 492 840	1 499 950	1a
Brazil	215 829 000	230 916 000	232 477 000	224 036 600	200 567 480	1e
Canada	22 068 600	21 780 100	23 724 100	25 658 400	26 074 600	1e
Chile	5 852 000	7 747 000	9 429 000	9 088 000	9 427 640	1e
China	344 865 600	425 218 700	419 083 800	464 323 500	484 556 800	1e
Colombia	34 672	78 507	364 150	319 520	304 280	1e
Egypt	1 041 500	1 494 400	1 768 500	1 926 000	639 900	1e
Germany	40 987	51 350	46 990	43 410	47 900	1e
Guatemala	674	487	4 540	330	850	1a
India	138 795 190	112 949 940	91 534 060	101 962 610	86 369 000	1e
Indonesia	4 936 500	6 498 000	6 350 200	12 294 300	3 273 300	1e
Iran	16 425 800	18 996 800	21 085 200	25 440 000	22 260 000	1a
Kazakhstan	15 610 530	16 078 465	16 827 530	16 398 330	15 964 780	1e
Kenya		71 200	43 700	93 000	0	1e
Korea, North	1 500 000	1 500 000	1 450 000	865 000	963 600	1n
Korea, South	307 590	324 920	355 650	397 830	415 960	1e
Liberia		193 500	1 184 900	2 474 000	2 406 800	1e
Malaysia	2 241 420	5 044 960	6 858 190	7 644 580	6 057 650	1e
Mauritania	7 497 100	7 264 400	7 272 900	8 491 300	8 648 800	1e
Mexico	8 398 964	7 683 467	8 949 565	11 303 740	9 976 750	1e
Mongolia	1 921 920	3 406 980	4 536 840	3 606 720	6 156 300	1e
Morocco	16 092	28 404	93 850	108 400	8 250	1e
New Zealand	1 414 620	1 367 315	1 389 000	1 830 850	1 882 310	1e
Nigeria	26 500	29 400	29 400	30 000	30 000	2n
Norway	1 987 200	1 620 500	2 189 200	2 181 300	2 466 600	1a
Pakistan	166 060	125 060	146 260	156 600	73 240	1a
Peru	4 108 998	4 767 438	4 545 490	4 542 850	4 890 960	1e
Philippines		75 700	688 900	634 000	496 000	1e
Russia, Asia	8 966 650	9 724 000	9 724 000	9 537 000	9 546 350	1e
Russia, Europe	43 778 350	47 476 000	47 476 000	46 563 000	46 608 650	1e
Saudi Arabia	198 000	234 720	355 300	231 800	243 400	1e
Sierra Leone		196 811	3 018 024	6 172 710	10 259 610	1e
South Africa	38 161 065	37 736 983	43 615 310	46 569 090	52 493 570	1e
Sudan		8 580	33 740	118 790	16 300	1e
Swaziland		39 770	516 120	629 280	301 630	1e
Sweden	16 186 880	16 712 320	16 985 600	17 462 400	18 227 840	1e
Thailand	605 700	303 403	188 000	241 560	215 710	1e
Tunisia	97 500	92 400	120 400	131 300	166 100	1e
Turkey	3 895 400	4 321 800	3 329 800	5 754 900	7 964 400	1e
Uganda	2 277	1 280	2 659	1 369	25 175	1e

Abbreviations: see Explanation

Ukraine	41 141 800	42 551 000	42 975 400	45 056 000	43 712 000	1e
United States	31 437 000	34 461 000	34 020 000	32 760 000	35 217 000	1e
Uruguay	16 800	8 360	9 500	9 978	15 050	1e
Venezuela	9 315 000	10 625 600	10 012 000	7 278 800	7 406 100	1e
Vietnam	1 183 260	1 422 780	903 720	1 497 180	1 384 920	3e
Total	1 265 389 123	1 361 315 407	1 393 137 116	1 526 501 158	1 554 479 681	

### Chromium (Cr<sub>2</sub>O<sub>3</sub> - Content)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Afghanistan	2 520	2 730	2 520	2 500	2 200	2n
Albania	157 595	168 000	172 800	252 600	341 900	1e
Australia	50 400	66 100	138 500	94 200	10 519	1e
Brazil	202 850	211 580	184 275	189 521	177 715	1e
China	85 500	85 800	85 800	86 000	86 000	2n
Finland	238 000	231 000	229 000	434 000	441 300	1e
Greece	650	570	576	0	0	1a
India	1 989 800	1 344 800	1 303 600	1 324 000	995 400	1e
Iran	169 420	189 200	192 210	191 100	157 953	1a
Kazakhstan	1 737 000	1 780 000	1 909 900	2 008 400	2 144 100	1e
Kosovo			700	2 300	3 300	1b
Madagascar	65 905	32 683	45 100	57 420	63 700	1e
Oman	346 160	253 680	221 920	315 080	300 480	1e
Pakistan	102 859	59 210	71 680	54 580	33 380	1a
Papua New Guinea			3 630	40 500	42 570	1n
Philippines	5 923	10 193	14 651	14 110	18 820	1e
Russia, Europe	270 000	263 300	206 600	241 700	199 900	1n
South Africa	4 783 282	5 220 770	4 979 650	6 023 450	6 176 600	1e
Sudan	27 275	30 781	8 780	14 820	29 440	1e
Turkey	1 033 752	1 000 000	2 083 900	1 865 900	1 806 600	1e
Vietnam	58 600	24 900	830	800	0	2n
Zimbabwe	232 549	269 586	183 814	159 814	183 790	1e
Total	11 560 040	11 244 883	12 040 436	13 372 795	13 215 667	

### Cobalt

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	4 838	4 254	5 880	6 855	6 252	1q
Botswana	272	149	195	248	196	1e
Brazil	3 139	3 623	2 900	3 239	3 865	1e
Canada	4 636	6 836	6 676	7 168	6 574	1e
China	6 380	6 843	7 498	8 580	8 500	2q
Congo, D.R.	84 005	99 475	86 433	76 593	76 475	1e
Cuba	3 721	3 854	3 792	3 319	3 210	1n
Finland	140	480	1 381	2 061	2 104	1e
Indonesia	1 600	3 200	3 600	4 700	329	1q
Madagascar			718	2 340	3 221	1n
Morocco	1 545	1 518	1 314	1 378	1 391	1n
New Caledonia	1 735	2 404	2 631	3 080	3 100	2n

Abbreviations: see Explanation

Papua New Guinea			473	1 013	2 134	1n
Philippines	1 500	1 500	2 269	2 126	4 094	1n
Russia, Asia	1 968	1 870	1 749	1 894	1 842	1q
Russia, Europe	492	467	437	474	460	1q
South Africa	840	862	1 102	1 294	1 332	1e
Uganda	568	673	556	181	0	1a
Vietnam					223	1n
Zambia	5 134	7 701	5 436	5 658	4 562	1e
Zimbabwe	58	174	195	319	358	1e
Total	122 571	145 883	135 235	132 520	130 222	

## Manganese

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	2 650 000	2 854 876	2 891 668	2 975 678	3 049 987	1e
Bosnia-Herzegovina	400	0	0	2 330	14 176	1a
Brazil	1 223 000	1 139 000	1 164 000	1 180 000	1 039 260	1e
Bulgaria	36 900	41 600	10 792	28 650	25 830	1a
Burkina Faso	18 000	22 372	0	0	0	2n
China	3 060 000	4 140 000	3 520 000	3 730 000	3 310 000	1n
Cote d'Ivoire	39 300	19 600	112 500	110 480	162 000	1e
Egypt	2 600	14 900	25 000	12 500	12 000	2n
Gabon	1 558 000	1 767 900	1 609 300	1 955 300	1 872 100	1n
Georgia	100 000	89 600	90 000	88 000	83 600	2n
Ghana	417 930	639 690	519 830	699 270	473 720	1e
Hungary	14 720	15 620	13 750	9 370	13 470	1a
India	1 161 400	916 500	890 000	998 000	891 200	1e
Indonesia	105 100	74 900	14 000	2 000	3 700	1e
Iran	42 500	77 180	66 106	70 156	56 628	1a
Italy	700	0	0	0	0	1n
Kazakhstan	599 800	604 500	601 000	575 800	527 000	1e
Malaysia	431 850	287 000	527 800	540 060	513 330	1e
Mexico	174 761	170 935	188 294	211 559	235 686	1e
Morocco	37 800	29 000	45 100	55 500	45 640	1e
Myanmar	299 900	234 400	114 500	157 600	96 800	2s
Namibia	25 100	48 400	57 600	58 000	3 437	1e
Oman		10 775	9 380	12 850	9 380	1e
Romania	2 755	670	1 910	1 390	4 880	1e
Russia, Asia	0	2 500	900	1 000	0	2n
Russia, Europe	0	9 800	3 600	4 000	0	2n
South Africa	3 155 568	3 806 810	3 935 100	4 821 140	6 182 550	1e
Sudan	151 596	160 000	0	1 300	440	1e
Thailand	24 216	191	3 912	6 874	6 880	1e
Turkey	14 200	25 200	44 500	68 800	52 500	1e
Ukraine	536 500	514 700	456 600	474 500	565 800	1e
Vietnam	35 600	27 800	6 800	51 600	50 000	1n
Zambia	35 720	6 320	24 270	21 760	22 000	2n
Total	15 955 916	17 752 739	16 948 212	18 925 467	19 323 994	

**Abbreviations:** see Explanation



## Molybdenum

Country	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	468	854	1 617	1 915	954	1n
Armenia	4 373	4 636	5 253	5 723	5 796	1e
Australia					28	1e
Canada	8 648	8 326	8 936	7 956	9 514	1e
Chile	37 186	40 889	35 090	38 715	48 770	1e
China	96 615	103 320	120 576	122 260	123 000	2s
Iran	3 676	3 365	3 516	3 471	3 494	1n
Kazakhstan	360	360	360	0	0	2n
Korea, South	238	439	421	453	490	1e
Mexico	10 849	10 787	11 366	12 562	14 370	1e
Mongolia	2 198	1 957	1 904	1 819	1 999	1e
Norway			4	8	2	1a
Peru	16 963	19 141	16 790	18 140	17 018	1e
Russia, Asia	4 590	4 650	4 640	4 200	4 200	2n
Russia, Europe	190	190	190	180	180	2n
Turkey	0	1 424	0	620	0	1e
United States	59 400	63 700	61 500	61 000	68 200	1e
Uzbekistan	477	544	560	490	450	1e
Total	246 231	264 582	272 723	279 512	298 465	

## Nickel

Country	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Albania	2 693	3 640	750	2 020	5 350	1e
Australia	170 000	215 000	243 600	234 230	244 690	1e
Botswana	24 931	15 675	17 948	22 848	14 958	1e
Brazil	54 100	74 000	89 600	77 400	85 600	1q
Canada	160 063	219 025	211 700	227 743	234 951	1e
China	79 800	89 800	93 300	93 200	90 000	2q
Colombia	49 443	37 817	51 595	49 320	41 222	1e
Cuba	65 400	68 600	64 600	53 000	50 400	2q
Dominican Republic	0	13 528	15 186	17 590	0	1e
Finland	11 240	18 244	19 073	18 560	19 281	1e
Greece	19 030	22 360	22 570	22 210	23 825	1a
Guatemala			2 400	9 200	57 700	1e
Indonesia	300 800	564 400	648 400	834 200	215 000	1n
Kosovo	7 200	7 500	8 000	7 600	6 700	1q
Macedonia	14 413	17 292	20 782	21 133	0	1e
Madagascar			8 254	26 908	37 046	1n
Morocco	317	217	288	160	0	1e
Myanmar		800	5 000	9 300	21 000	2q
New Caledonia	129 900	128 732	131 694	164 406	178 080	1e
Norway	300	300	400	300	290	1a
Papua New Guinea			4 758	11 369	20 988	1n
Philippines	184 330	319 364	317 621	313 050	410 789	1e
Poland	570	850	840	570	780	1a
Russia, Asia	151 960	153 642	147 378	139 920	142 560	2q
Russia, Europe	110 040	111 258	106 722	124 080	121 440	1e

Abbreviations: see Explanation

South Africa	39 960	43 321	45 945	51 208	54 956	1e
Spain	5 402	0	2 397	7 564	8 652	3a
Turkey	2 540	850	3 810	1 080	3 030	1e
United States					4 300	1e
Venezuela	13 900	25 700	8 800	5 800	2 800	1e
Vietnam				1 166	6 854	1n
Zambia	2 800	2 869	0	0	0	1n
Zimbabwe	6 133	7 992	7 899	12 962	16 633	1e
Total	1 607 265	2 162 776	2 301 310	2 560 097	2 119 875	

### Niobium (Nb<sub>2</sub>O<sub>5</sub>-Content)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Brazil	63 329	64 657	82 214	73 668	80 000	2n
Burundi	16	38	62	11	25	1e
Canada	4 298	4 551	4 705	4 916	5 600	1e
China	22	17	14	15	15	2b
Congo, D.R.	92	126	193	230	376	1e
Ethiopia	30	32	32	14	25	1e
Mozambique	4	11	33	6	9	1e
Nigeria	28	31	31	30	30	2n
Russia, Europe	397	431	450	511	581	1n
Rwanda	112	134	172	370	345	1a
Total	68 328	70 028	87 906	79 771	87 006	

### Tantalum (Ta<sub>2</sub>O<sub>5</sub>-Content)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	0	7	0	0	0	1e
Bolivia	1	5	13	14	7	1a
Brazil	176	136	118	185	190	2n
Burundi	24	56	91	16	37	1e
Canada	0	0	0	40	0	1e
China	70	61	66	60	60	2b
Congo, D.R.	98	134	205	244	399	1e
Ethiopia	109	116	118	29	90	1e
Malaysia	8	11	26	19	26	1e
Mozambique	40	38	184	35	50	1e
Nigeria	70	78	78	75	75	2n
Russia, Europe	31	27	31	32	40	1n
Rwanda	172	205	263	567	530	1a
Total	799	874	1 193	1 316	1 504	

**Abbreviations:** see Explanation

## Titanium (TiO<sub>2</sub>-Content)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	1 312 150	1 401 350	1 406 200	1 107 600	997 000	1e
Brazil	31 875	40 075	39 780	44 970	60 610	1e
Canada	1 000 000	1 100 000	1 000 000	832 000	771 000	1n
China	700 000	850 000	800 000	850 000	850 000	2n
Egypt	6 050	0	0	0	0	2n
India	390 000	414 500	421 900	409 900	400 000	2n
Kazakhstan	7 150	22 000	29 150	30 000	28 000	2n
Kenya				3 190	258 910	1e
Korea, South	72 850	100 900	111 090	126 350	132 490	1e
Madagascar	162 600	269 450	353 700	304 100	317 650	1n
Malaysia	10 470	15 830	12 250	8 820	4 490	1e
Mozambique	377 600	356 400	320 800	399 900	475 800	1n
Norway	380 160	382 730	365 470	363 500	380 010	1a
Russia, Europe	89 000	92 000	179 000	179 000	180 000	2n
Senegal					55 950	1e
Sierra Leone	74 801	72 588	101 539	133 887	129 040	1e
South Africa	1 230 000	1 160 000	1 120 300	1 056 200	1 195 000	1n
Sri Lanka	31 720	39 320	26 100	24 810	109 630	1e
Ukraine	355 000	213 800	250 000	443 100	391 150	1n
United States	194 000	217 000	164 000	155 000	142 000	1n
Vietnam	305 136	395 200	508 720	533 420	483 290	3e
Total	6 730 562	7 143 143	7 209 999	7 005 747	7 362 020	

## Tungsten (W-Content)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	17	15	290	320	477	1e
Austria	977	861	706	850	819	1e
Bolivia	1 203	1 124	1 247	1 253	1 251	1a
Brazil	166	244	381	494	600	2n
Burundi	187	280	200	39	27	1e
Canada	400	1 956	2 025	2 392	2 132	1e
China	66 900	69 900	67 600	71 400	67 700	1e
Congo, D.R.	23	43	101	59	13	1e
Korea, North	100	110	95	85	70	1n
Korea, South	0	5	14	0	12	1e
Kyrgyzstan	100	100	100	100	0	1a
Mongolia	58	84	117	249	765	1e
Myanmar	163	170	200	200	100	2n
Peru	568	433	289	28	61	1e
Portugal	799	819	763	692	671	1a
Russia, Asia	2 765	3 311	3 639	3 101	2 210	1n
Russia, Europe	488	584	642	547	390	1n
Rwanda	501	598	1 041	1 319	1 288	1a
Spain	240	337	393	487	556	3a
Thailand	240	150	70	130	90	1e

**Abbreviations:** see Explanation

Uganda	55	10	43	72	80	1a
Uzbekistan	54	48	131	98	83	1e
Vietnam	1 150	1 600	1 100	1 660	3 510	1n
Total	77 154	82 782	81 187	85 575	82 905	

### Vanadium (V<sub>2</sub>O<sub>5</sub>-Content)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia			70	407	0	1e
Brazil					1 032	1e
China	30 000	32 000	37 000	44 800	44 800	2b
Kazakhstan	1 000	1 000	1 000	1 000	1 000	2n
Russia, Europe	12 293	12 860	14 856	14 403	15 125	1n
South Africa	22 606	21 652	19 957	21 397	21 582	1e
United States	1 060	590	106	591	0	1e
Total	66 959	68 102	72 989	82 598	83 539	

## 6.4.2 Non-Ferrous Metals

### Aluminium

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	417 088	416 177	413 395	440 176	441 893	1e
Australia	1 928 000	1 945 000	1 864 000	1 777 400	1 704 286	1e
Azerbaijan	378	740	54 200	53 900	50 400	1q
Bahrain	851 000	881 300	890 217	912 700	931 427	1e
Bosnia-Herzegovina	150 488	163 654	159 660	157 082	131 238	1e
Brazil	1 536 200	1 440 000	1 436 400	1 304 300	962 000	1e
Cameroon	76 000	69 000	52 000	75 000	93 000	1n
Canada	2 963 210	2 987 964	2 780 556	2 967 364	2 858 237	1e
China	16 131 000	17 786 000	20 208 400	23 155 400	27 517 400	1e
Egypt	281 100	353 900	393 700	325 300	304 800	1q
France	356 000	334 000	349 000	343 000	410 000	1n
Germany	402 500	432 500	410 500	492 368	530 700	1e
Ghana	0	35 213	38 000	36 600	38 100	2q
Greece	136 765	165 147	165 579	169 457	173 164	1a
Iceland	813 338	814 039	801 166	836 325	848 639	1e
India	1 621 033	1 654 156	1 720 000	1 667 300	2 026 803	1e
Indonesia	253 300	246 300	253 000	255 300	264 500	1q
Iran	303 000	321 900	336 500	299 448	286 514	1a
Italy	129 500	141 900	72 000	0	0	1e
Japan	4 700	4 700	4 500	3 000	500	1e
Kazakhstan	227 000	248 800	250 269	252 000	207 850	1e
Malaysia	60 000	188 100	121 900	290 000	440 000	1q
Montenegro	82 043	92 838	74 813	47 951	42 767	1e
Mozambique	557 000	562 000	562 000	564 000	564 815	1n
Netherlands	217 000	200 000	86 300	81 000	800	1q
New Zealand	344 000	357 000	326 963	324 835	328 269	1e
Nigeria	21 200	15 000	22 000	2 000	0	1n

**Abbreviations:** see Explanation

Norway	1 090 000	1 201 000	1 110 900	1 154 900	1 220 000	1n
Oman	367 000	375 000	360 000	354 000	364 000	1n
Qatar	126 000	468 800	628 000	634 000	640 000	1n
Romania	241 000	261 000	248 587	250 157	263 098	1e
Russia, Asia	3 433 890	3 464 000	3 535 000	3 436 000	3 412 000	1e
Russia, Europe	513 110	528 000	489 000	288 000	76 000	1e
Saudi Arabia				187 000	665 000	1e
Slovakia	162 997	162 840	160 662	163 296	167 667	1n
Slovenia	40 177	75 301	83 278	84 035	84 361	1n
South Africa	811 500	811 483	665 000	822 000	745 000	1n
Spain	456 500	408 400	386 400	250 000	230 000	2q
Sweden	93 000	111 000	129 000	131 000	113 000	1n
Tajikistan	348 900	277 600	272 506	216 369	125 000	1e
Turkey	60 000	65 000	43 700	42 200	30 400	1q
Ukraine	25 000	7 200	0	0	0	1n
United Arab Emirates	1 400 000	1 800 000	1 814 000	1 845 000	2 296 000	1q
United Kingdom	186 000	213 000	60 000	45 000	41 000	1e
United States	1 726 000	1 986 000	2 070 300	1 946 000	1 709 668	1e
Venezuela	353 700	330 000	203 000	171 200	138 400	1n
Total	41 297 617	44 402 952	46 106 351	48 853 363	53 478 696	

## Antimony

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	1 106	1 576	2 481	3 275	3 828	1q
Bolivia	4 980	3 947	5 081	5 053	4 186	1a
Canada	69	68	63	177	5	1e
China	129 831	123 900	135 600	120 937	121 400	1e
Guatemala	0	0	62	159	0	1a
Iran	600	600	0	400	432	1a
Kazakhstan	785	800	600	900	800	2q
Kyrgyzstan	842	892	924	900	2 400	1n
Laos	265	728	521	804	620	1q
Mexico	27	100	169	294	266	1n
Morocco	1 420	1 310	590	600	1 380	1n
Myanmar	4 700	5 600	5 900	7 200	3 360	1e
Pakistan	25	25	12	89	127	1a
Peru	0	0	0	500	244	1n
Russia, Asia	6 039	6 348	6 400	6 520	6 400	2q
South Africa	3 239	3 175	3 066	2 405	815	1e
Tajikistan	3 341	5 500	5 545	7 307	11 200	1e
Thailand	738	442	672	488	706	1q
Turkey	1 300	2 170	6 590	4 180	3 070	1e
Vietnam	243	286	480	990	1 074	3e
Total	159 550	157 467	174 756	163 178	162 313	

**Abbreviations:** see Explanation

## Arsenic

Country	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Belgium	1 000	1 000	1 000	1 000	1 000	2b
Bolivia	155	99	103	120	52	1a
Chile	11 000	11 000	10 000	10 000	10 000	2n
China	25 000	25 000	26 000	25 000	25 000	2b
Iran	13	98	101	110	110	2n
Japan	40	40	40	45	45	2b
Morocco	13 700	8 150	8 820	8 968	6 863	1e
Namibia	1 280	1 750	4 045	4 000	4 000	2n
Philippines	400	400	400	0	0	2n
Russia, Asia	1 500	1 500	1 500	1 500	1 500	2b
<b>Total</b>	<b>54 088</b>	<b>49 037</b>	<b>52 009</b>	<b>50 743</b>	<b>48 570</b>	

## Bauxite (crude ore)

Country	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	68 535 000	70 231 000	76 281 000	81 119 000	78 632 393	1e
Bosnia-Herzegovina	617 084	685 949	800 316	657 115	620 308	1a
Brazil	29 000 000	31 768 000	34 987 800	33 848 700	35 409 900	1e
China	36 837 200	37 173 800	44 052 300	50 339 380	65 000 000	2q
Croatia	2 250	4 830	5 690	8 220	9 146	1e
Dominican Republic	8 888	0	10 522	769 530	1 446 311	1e
Fiji		0	350 000	461 000	496 616	1e
France	93 100	80 800	90 000	100 000	71 100	1a
Ghana	512 208	400 069	752 771	826 994	798 114	1e
Greece	1 993 835	2 324 000	1 815 328	1 844 000	1 872 710	1a
Guinea	16 427 300	17 594 000	19 977 000	18 763 000	19 182 000	1n
Guyana	1 082 512	1 827 555	2 213 972	1 713 242	1 563 563	1e
Hungary	306 660	277 724	255 073	93 700	13 970	1a
India	12 722 820	13 599 566	16 611 610	22 319 148	22 226 062	1e
Indonesia	27 410 000	40 643 000	31 443 000	57 023 800	2 539 274	1e
Iran	687 000	847 000	898 400	788 630	540 003	1a
Jamaica	8 539 853	10 188 912	9 339 300	9 477 133	9 676 697	1e
Kazakhstan	5 310 200	5 495 200	5 170 200	5 192 800	4 515 600	1e
Malaysia	124 274	182 931	121 873	219 888	964 299	1e
Mexico	21 250	14 400	96 000	0	0	1e
Montenegro	61 204	158 614	0	61 154	82 162	1e
Mozambique	8 556	10 352	8 633	6 190	3 325	1e
Pakistan	9 031	9 033	30 223	25 288	31 156	1a
Russia, Europe	5 412 000	5 482 000	5 166 000	5 322 000	5 589 000	1e
Saudi Arabia	284 000	643 500	760 114	1 978 360	2 076 000	1e
Sierra Leone	1 089 131	1 457 510	734 483	654 137	1 178 566	1e
Solomon Islands					40	1e
Suriname	3 103 581	3 224 000	2 874 343	2 670 700	2 707 700	1q
Tanzania	31 000	37 700	59 030	33 940	25 641	1a
Turkey	1 311 064	1 024 915	1 521 150	795 562	1 091 442	1e

**Abbreviations:** see Explanation

United States	59 100	63 100	128 152	128 000	128 000	2q
Venezuela	3 126 242	2 454 767	2 285 332	2 341 155	2 315 788	1e
Vietnam	80 000	100 000	100 000	482 000	1 090 000	1e
Total	224 806 343	248 004 227	258 939 615	300 063 766	261 896 886	

## Bismuth

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Armenia	3	3	4	4	2	1e
Bolivia	87	21	8	10	11	1e
Canada	91	136	110	35	3	1e
China	6 500	7 000	6 000	6 500	7 600	1n
Japan	454	483	446	485	582	1n
Mexico	982	935	800	824	948	1e
Peru	0	0	5	588	188	1n
Russia, Asia	50	45	50	40	40	2b
Uzbekistan	2	2	2	2	2	2n
Vietnam					2 300	1n
Total	8 169	8 625	7 425	8 488	11 676	

## Cadmium

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	32	31	30	30	30	2q
Armenia	3	0	43	41	43	1e
Australia	350	390	380	380	380	2q
Brazil	200	200	200	200	200	2q
Bulgaria	389	430	363	360	380	2q
Canada	1 357	1 240	1 286	1 313	1 187	1e
China	7 363	6 672	7 265	7 496	7 600	2q
India	550	449	391	228	69	1e
Japan	2 053	1 775	1 855	1 821	1 851	1q
Kazakhstan	1 407	1 278	1 166	1 319	1 633	1e
Korea, North	200	200	200	200	200	2q
Korea, South	4 166	3 005	3 904	3 904	3 800	2q
Mexico	1 464	1 485	1 482	1 451	1 409	1e
Netherlands	560	570	560	560	600	2q
Norway	300	309	310	310	320	2q
Peru	357	572	684	695	769	1e
Poland	451	526	370	460	628	1q
Russia, Asia	1 064	1 100	1 000	900	1 000	2q
United States	637	600	600	600	550	2q
Total	22 903	20 832	22 089	22 268	22 649	

**Abbreviations:** see Explanation

## Copper

Country	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Albania	3 010	4 860	5 680	5 920	3 690	1e
Argentina	140 300	116 700	135 700	109 600	102 574	1n
Armenia	30 672	32 128	38 968	44 797	44 945	1e
Australia	870 000	960 000	914 000	997 900	969 540	1e
Azerbaijan	183	611	502	327	784	1e
Bolivia	2 063	4 176	8 653	7 549	10 746	1a
Botswana	31 200	31 926	35 770	51 300	47 700	2q
Brazil	213 548	213 760	223 141	270 979	293 900	1q
Bulgaria	112 900	114 600	107 328	115 450	115 540	1a
Canada	522 172	568 779	580 082	652 595	695 513	1e
Chile	5 418 900	5 262 800	5 433 900	5 776 000	5 749 600	1e
China	1 179 500	1 294 700	1 576 800	1 715 200	1 635 000	2q
Colombia	780	810	780	660	3 991	1e
Congo, D.R.	437 755	499 198	619 942	914 631	1 030 129	1e
Cyprus	2 595	3 660	4 328	3 361	3 088	1a
Dominican Republic	10 015	11 777	11 737	10 379	9 262	1e
Eritrea			0	21 779	88 900	1n
Finland	14 700	14 000	25 445	38 763	42 810	1e
Georgia	10 660	10 210	6 820	25 990	39 320	1n
India	31 480	30 000	28 440	32 276	35 900	1q
Indonesia	879 697	545 263	398 000	509 200	378 800	2q
Iran	256 700	258 900	238 000	222 900	216 800	1n
Kazakhstan	381 000	405 000	426 000	452 500	471 700	1e
Korea, North	4 600	7 000	6 700	6 200	7 400	1n
Korea, South	2	0	0	0	0	1e
Kyrgyzstan					700	1n
Laos	132 047	138 757	149 580	154 915	159 696	1n
Macedonia	7 910	7 550	8 901	8 763	8 500	1e
Mauritania	37 000	39 900	37 670	37 970	33 079	1n
Mexico	270 136	443 621	500 275	480 124	515 025	1e
Mongolia	124 985	121 590	123 940	189 000	251 330	1e
Morocco	14 980	12 080	16 580	13 020	22 360	1n
Myanmar	12 000	12 000	12 000	20 000	33 200	2q
Namibia	0	3 400	5 304	5 182	5 086	1e
Oman	18 270	23 400	21 760	12 050	15 140	1e
Pakistan	19 400	15 672	19 229	13 500	13 122	1n
Papua New Guinea	159 800	130 500	125 348	105 523	75 901	1n
Peru	1 247 184	1 235 345	1 298 761	1 375 990	1 379 626	1e
Philippines	58 400	63 835	65 444	90 861	91 922	1e
Poland	425 400	426 665	427 064	428 879	421 700	1e
Portugal	74 426	79 686	74 941	77 236	75 433	1a
Romania	5 100	6 360	9 482	6 700	7 680	1n
Russia, Asia	491 890	499 170	504 000	504 000	504 000	2q
Russia, Europe	210 810	213 930	216 000	216 000	216 000	2q
Saudi Arabia	1 603	1 954	17 639	20 380	43 390	1e
Serbia	21 200	25 250	32 200	36 000	35 846	1n
Slovakia	22	28	31	40	46	1q
South Africa	83 640	89 298	69 859	80 821	78 697	1e
Spain	50 830	75 057	99 884	102 977	105 197	3a
Sweden	76 514	82 967	82 422	82 904	79 681	1e
Tanzania	5 337	5 082	5 836	5 752	6 363	1a
Turkey	70 930	93 690	101 700	120 500	87 000	1e
United States	1 110 000	1 110 000	1 170 000	1 250 000	1 360 000	1e

**Abbreviations:** see Explanation



Uzbekistan	80 000	80 000	80 200	80 000	80 000	2q
Vietnam	12 260	11 890	12 720	12 951	15 470	3e
Zambia	731 700	739 800	699 020	763 805	708 259	1e
Zimbabwe	4 629	6 555	6 665	8 285	8 261	1e
<b>Total</b>	<b>16 112 835</b>	<b>16 185 890</b>	<b>16 821 171</b>	<b>18 290 384</b>	<b>18 435 342</b>	

## Gallium

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
China	38	43	50	50	50	2n
Hungary	4	5	4	2	2	2n
Japan	5	6	8	8	8	2n
Kazakhstan	19	19	16	0	0	2n
Russia, Europe	11	10	6	6	4	1e
Ukraine	13	13	11	11	10	2n
<b>Total</b>	<b>90</b>	<b>96</b>	<b>95</b>	<b>77</b>	<b>74</b>	

## Germanium

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
China	85	86	84	89	95	1n
Finland	12	12	16	17	17	1e
Japan	2	2	2	2	2	2n
Russia, Asia	5	4	5	5	6	1e
Ukraine	1	1	1	1	1	2n
United States	3	3	3	3	3	2n
<b>Total</b>	<b>108</b>	<b>108</b>	<b>111</b>	<b>117</b>	<b>124</b>	

## Lead

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	22 600	26 100	25 000	23 000	29 000	2q
Australia	710 000	620 000	622 000	711 210	727 954	1e
Bolivia	72 803	100 021	81 095	82 131	75 572	1a
Bosnia-Herzegovina	3 558	3 994	3 330	6 222	5 960	1a
Brazil	12 832	8 545	8 922	9 124	10 000	2q
Bulgaria	12 000	14 400	14 764	16 940	17 020	1a
Burkina Faso				1 017	1 880	1e
Canada	64 844	67 505	62 014	20 678	3 617	1e
Chile	695	841	410	1 829	2 678	1e
China	1 981 300	2 358 300	2 613 200	2 696 500	2 700 000	2q
Greece	12 200	12 918	15 313	14 211	13 016	1a
Guatemala			2 269	818	10 359	1n
Honduras	17 000	13 100	12 400	11 600	15 500	1n
India	90 050	98 730	112 540	118 600	120 580	1e

**Abbreviations:** see Explanation

Iran	32 000	29 600	40 000	40 276	31 500	1a
Ireland	39 100	50 000	47 400	42 950	40 500	1e
Kazakhstan	35 400	38 800	38 100	40 100	37 800	1e
Korea, North	26 000	32 000	38 000	40 000	36 100	1n
Korea, South	580	1 290	1 940	2 500	2 760	1e
Kosovo	5 700	4 500	6 700	7 400	7 700	1q
Laos	1 360	1 360	160	1 600	100	2q
Macedonia	41 290	37 290	39 180	42 820	43 810	1e
Mexico	192 062	223 717	238 091	253 361	250 462	1q
Montenegro	0	1 200	1 500	1 700	1 800	2q
Morocco	32 690	30 860	27 550	30 790	27 530	1e
Myanmar	7 000	8 700	9 800	11 700	18 000	2q
Namibia	10 100	8 300	9 200	10 800	11 700	1e
Nigeria	3 300	7 000	11 300	11 500	11 400	1q
Pakistan	900	900	600	120	755	1a
Peru	261 990	230 199	249 236	266 459	278 487	1e
Poland	48 050	40 492	73 231	78 980	83 150	1a
Portugal			87	1 496	3 191	1a
Romania	4 500	3 000	5 500	800	570	1n
Russia, Asia	93 120	114 240	144 960	158 400	186 240	2q
Russia, Europe	3 880	4 760	6 040	6 600	7 760	2q
Saudi Arabia	543	396	400	0	0	1e
Serbia	1 800	2 100	2 500	3 100	3 730	1n
Slovakia	94	114	166	235	162	1q
South Africa	50 626	54 460	52 489	41 848	29 348	1e
Spain	379	7 813	3 763	2 160	1 223	3a
Sweden	67 694	62 028	63 551	59 556	70 848	1e
Tajikistan	3 208	8 900	18 497	23 107	32 400	1e
Turkey	23 160	45 950	47 350	65 630	94 900	1e
United Kingdom	380	280	61	100	100	2e
United States	369 000	342 000	345 000	340 000	370 000	1e
Uzbekistan		6 000	10 000	12 000	12 000	2q
Vietnam	5 300	5 200	400	1 900	2 800	2q
Total	4 361 088	4 727 903	5 106 009	5 313 868	5 431 962	

### Lithium (Li<sub>2</sub>O-Content)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	6 820	5 720	5 660	5 700	6 400	2n
Australia	16 343	21 050	27 120	21 000	22 200	1n
Brazil	489	336	390	416	420	2n
Chile	20 950	27 680	28 490	24 130	24 820	1e
China	5 450	5 290	6 870	8 600	10 000	2n
Portugal	477	447	246	237	208	1a
Spain	39	0	0	0	0	1a
United States	3 000	3 000	3 000	3 000	3 000	2n
Zimbabwe	1 810	840	1 670	1 680	1 720	1e
Total	55 378	64 363	73 446	64 763	68 768	

**Abbreviations:** see Explanation

## Mercury

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	32	31	37	28	25	2q
Chile	176	89	49	19	20	2n
China	1 585	1 493	1 347	1 613	2 260	2q
Finland	9	0	0	0	0	1e
Iran	2	2	0	10	12	1a
Kyrgyzstan	99	113	75	31	46	1a
Mexico	12	122	190	268	300	1q
Morocco	20	20	20	20	20	2q
Russia, Asia	50	50	50	50	50	2q
Tajikistan	88	100	103	130	85	2n
United States	15	15	15	15	15	2q
Total	2 088	2 035	1 886	2 184	2 833	

## Rare Earths Concentrates (REO-Content)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia		2 188	3 222	1 268	4 785	1n
Brazil	249	290	206	600	0	2n
China	118 900	96 900	95 000	93 800	95 000	1e
Malaysia	622	571	113	261	220	1n
Russia, Europe	1 496	1 444	2 131	1 443	2 134	1n
United States			2 336	3 437	4 769	1n
Total	121 267	101 393	103 008	100 809	106 908	

## Rhenium

C o u n t r y	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg	Rem
Armenia	183	254	293	298	351	1e
Chile	26 306	23 008	25 038	17 364	18 057	1n
China	2 000	2 100	2 200	2 300	2 300	2n
Kazakhstan	2 500	3 000	3 000	2 500	300	2b
Poland	2 770	2 770	2 770	5 210	5 335	1a
Russia, Europe	1 500	1 500	1 500	1 500	1 500	2n
United States	6 100	8 610	7 910	7 100	8 500	1e
Uzbekistan	1 200	1 200	1 200	900	900	2b
Total	42 559	42 442	43 911	37 172	37 243	

**Abbreviations:** see Explanation

## Selenium

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Armenia	13	14	17	20	0	1e
Belgium	200	200	200	200	200	2b
Canada	79	128	145	138	154	1e
Chile	90	90	70	75	70	2b
China	65	500	700	1 000	1 300	2n
Finland	73	86	93	72	94	1e
Germany	650	650	650	700	700	2b
India	15	16	16	16	16	2n
Japan	804	809	820	739	782	1s
Kazakhstan	130	130	130	130	130	2n
Mexico	62	95	95	132	120	1e
Peru	59	54	42	50	49	2b
Philippines	65	65	70	70	70	2n
Poland	79	85	90	80	90	1a
Russia, Asia	170	265	145	150	170	2n
Serbia	11	13	13	16	17	1n
Sweden	72	70	100	100	100	2n
Uzbekistan	20	20	20	20	20	2n
Total	2 657	3 290	3 416	3 708	4 082	

## Tellurium

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Canada	8	9	10	8	9	1e
Japan	47	40	35	48	32	2b
Peru	0	0	0	22	9	1n
Russia, Asia	31	30	30	31	33	1n
Sweden			7	24	31	1e
United States	50	50	50	50	50	2n
Total	136	129	132	183	164	

## Tin

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	18 300	14 000	6 200	6 472	7 207	1e
Bolivia	20 190	20 373	19 702	19 287	19 791	1a
Brazil	10 400	10 725	13 667	16 830	17 000	2q
Burundi	22	16	53	56	81	1e
China	129 600	127 400	115 900	149 000	157 980	1q
Congo, D.R.	9 330	10 229	10 440	4 162	4 012	1e
Egypt		0	16	111	48	1n
India	46	37	36	26	19	1e
Indonesia	92 277	97 404	101 237	88 441	70 485	1q
Laos	463	262	742	960	1 712	1n

**Abbreviations:** see Explanation

Malaysia	2 668	3 343	3 725	3 697	3 777	1e
Mongolia	25	42	54	60	60	1e
Myanmar	427	2 100	2 100	9 000	30 000	2n
Nigeria	1 258	1 406	2 408	2 516	2 485	1q
Peru	33 848	28 882	26 105	23 668	23 105	1e
Portugal	22	39	41	84	75	1a
Russia, Asia	527	329	384	177	299	1n
Rwanda	2 789	5 005	3 339	3 524	4 270	1a
Spain	0	9	69	0	0	1a
Tanzania	4	22	20	170	79	1a
Thailand	291	286	199	132	156	1e
Uganda	24	0	0	19	33	1e
Vietnam	5 400	5 400	5 400	5 400	5 400	2q
Total	327 911	327 309	311 837	333 792	348 074	

## Zinc

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	32 600	38 000	42 000	47 700	44 000	2q
Armenia	9 119	9 395	7 371	9 054	8 459	1e
Australia	1 480 000	1 515 000	1 541 000	1 523 465	1 561 109	1e
Bolivia	411 409	425 783	389 911	407 332	448 970	1a
Bosnia-Herzegovina	5 075	5 695	6 000	8 978	8 600	1a
Brazil	211 203	197 840	164 258	152 147	159 000	2q
Bulgaria	9 900	11 000	13 411	13 910	13 070	1a
Burkina Faso				32 215	65 000	1n
Canada	649 065	622 600	641 100	426 545	352 745	1e
Chile	27 662	36 602	26 762	29 759	45 094	1e
China	3 842 200	4 050 000	4 859 100	5 187 700	5 200 000	2q
Congo, D.R.	5 180	7 470	5 790	6 060	6 370	1e
Finland	55 562	64 115	52 265	41 124	46 063	1e
Greece	18 400	20 999	23 196	22 512	22 953	1a
Guatemala	0	6 800	3 300	865	13 394	1n
Honduras	33 800	26 000	26 000	25 000	30 000	1n
India	756 400	749 400	791 200	790 100	795 800	1e
Iran	128 000	138 000	138 000	130 000	150 000	1a
Ireland	342 500	341 000	337 500	326 700	282 600	1e
Kazakhstan	405 300	376 700	369 700	361 500	345 200	1e
Korea, North	38 000	34 000	35 000	36 000	32 000	2q
Korea, South	360	740	1 430	1 750	1 920	1e
Kosovo	4 100	2 900	3 800	5 000	5 500	1q
Laos	3 248	2 160	1 162	2 000	2 000	2q
Macedonia	32 870	28 130	28 040	30 910	31 570	1e
Mexico	570 004	631 859	660 300	642 542	659 900	1q
Mongolia	56 300	52 350	59 550	52 050	46 600	1e
Montenegro	200	3 300	4 600	4 600	7 200	2q
Morocco	44 310	45 680	46 440	41 820	45 410	1e
Myanmar	8 600	9 300	10 000	4 800	6 100	2q
Namibia	204 200	191 200	194 400	184 100	156 300	1e
Nigeria	200	3 100	13 800	7 000	7 000	2q
Pakistan	9 100	11 100	10 024	0	0	1a
Peru	1 470 450	1 256 383	1 281 282	1 351 049	1 318 660	1e
Philippines	9 300	18 170	19 559	16 730	0	1e
Poland	91 900	87 200	76 700	77 000	70 000	1a

Abbreviations: see Explanation

Portugal	6 421	4 227	30 006	53 382	67 384	1a
Romania	7 700	9 000	8 400	2 000	3 120	1n
Russia, Asia	188 320	173 360	166 320	169 840	190 960	2q
Russia, Europe	25 680	23 640	22 680	23 160	26 040	2q
Saudi Arabia	4 897	4 934	21 213	26 293	41 804	1e
Serbia	2 600	3 100	6 000	5 800	7 180	1n
Slovakia	82	103	134	190	176	1q
South Africa	36 142	36 629	37 034	30 145	26 141	1e
Spain	17 358	33 199	28 634	30 428	27 101	3a
Sweden	198 687	194 021	188 325	176 582	221 841	1e
Tajikistan		9 000	24 000	29 955	42 740	1e
Thailand	29 294	29 678	33 328	34 516	45 380	1e
Tunisia	200	600	7 400	7 700	7 400	1q
Turkey	85 000	160 000	209 000	200 000	211 500	2q
United States	748 100	768 900	738 400	784 400	831 500	1e
Uzbekistan		5 000	6 000	8 000	8 000	2q
Vietnam	36 000	34 000	25 000	20 000	17 000	2q
Total	12 352 998	12 509 362	13 435 825	13 602 408	13 763 854	

### 6.4.3 Precious Metals

#### Gold

C o u n t r y	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg	Rem
Algeria	723	449	323	140	85	1a
Argentina	63 523	59 140	54 651	52 486	71 770	1q
Armenia	1 033	2 147	1 941	2 324	2 814	1e
Australia	260 000	259 000	253 000	268 100	273 963	1e
Azerbaijan	2 092	1 775	1 563	1 619	1 875	1n
Benin	20	20	30	30	30	2q
Bolivia	6 394	6 487	27 488	18 127	24 803	1a
Botswana	1 773	1 562	1 377	1 206	958	1n
Brazil	62 047	65 209	66 773	79 563	80 000	2q
Bulgaria	4 489	5 302	6 100	7 390	6 810	1a
Burkina Faso	23 077	32 600	30 169	32 959	36 499	1e
Burundi	293	1 052	2 046	2 823	650	1e
Cameroon	600	600	225	480	500	2n
Canada	102 693	102 624	107 486	133 636	152 105	1e
Central African Republic	59	53	55	55	55	2q
Chile	39 494	45 137	49 936	51 309	46 031	1e
China	340 880	360 960	403 060	428 160	451 799	1n
Colombia	53 606	55 908	66 178	55 745	57 015	1e
Congo, D.R.	151	309	2 813	6 149	23 937	1e
Congo, Rep.	35	35	35	35	35	2q
Costa Rica	300	500	500	2 000	1 050	2a
Cote d'Ivoire	5 316	11 009	11 232	12 961	17 381	1n
Dominican Republic	533	495	4 106	26 084	35 081	1e
Ecuador	4 593	4 923	5 139	8 676	7 322	1e
Egypt	4 675	6 305	8 175	11 502	11 734	1n
Eritrea	30	11 788	9 735	2 862	840	1n
Ethiopia	6 002	11 600	12 200	13 050	10 340	1e
Fiji	1 903	1 572	1 439	1 240	1 188	1n
Finland	5 896	6 674	9 100	8 660	8 085	1e

**Abbreviations:** see Explanation

French Guiana	1 250	1 140	1 000	2 000	2 000	2q
Gabon	300	300	666	1 137	1 012	1n
Georgia	3 100	3 100	3 100	4 300	2 300	1n
Ghana	92 380	90 959	98 489	99 303	98 528	1e
Greece			1 066	2 492	2 328	1a
Greenland	0	104	203	0	0	1n
Guatemala	9 213	11 898	6 473	6 386	6 140	1n
Guinea	24 836	18 798	16 154	18 140	23 458	1e
Guyana	9 594	11 292	13 643	14 963	12 053	1e
Honduras	2 197	1 893	1 858	1 985	2 762	1n
India	2 399	2 194	1 588	1 564	1 440	1e
Indonesia	106 316	76 763	69 291	59 804	69 033	1e
Iran	350	1 000	1 500	1 656	1 760	1a
Japan	8 223	8 692	7 232	7 411	7 114	1e
Kazakhstan	30 272	36 846	39 903	42 552	50 339	1e
Kenya	2 355	1 636	3 642	2 100	200	1e
Korea, South	235	209	336	413	284	1e
Kyrgyzstan	18 072	18 600	10 333	19 298	17 992	1a
Laos	5 138	3 984	6 415	6 838	5 260	1n
Liberia	666	449	641	587	535	1e
Madagascar	46	1	157	0	0	2q
Malaysia	3 766	4 219	4 625	3 823	4 308	1e
Mali	42 000	42 100	46 200	47 000	45 800	1e
Mauritania	8 326	8 199	7 647	9 518	9 624	1n
Mexico	79 375	88 649	102 802	117 848	117 771	1e
Mongolia	6 037	5 703	5 995	8 904	18 311	1n
Morocco	650	520	519	463	377	1n
Mozambique	106	111	178	91	197	1e
Myanmar	100	100	380	611	689	1n
Namibia	2 773	2 063	2 287	2 046	2 140	1e
New Zealand	13 494	11 761	10 049	12 468	11 989	1e
Nicaragua	4 877	6 395	6 981	8 611	8 648	1e
Niger	1 929	1 846	1 677	1 151	732	1e
Nigeria	3 718	3 700	4 000	4 000	4 000	2q
Oman	82	40	19	0	0	1e
Panama	1 667	2 057	2 207	1 116	11	1n
Papua New Guinea	66 901	62 271	55 660	58 476	52 631	1n
Peru	164 084	166 186	161 545	156 257	139 960	1e
Philippines	40 847	31 120	14 596	17 248	18 423	1e
Poland	440	510	469	431	226	1a
Romania	500	500	500	500	500	2q
Russia, Asia	164 052	173 817	185 814	199 020	231 630	1e
Russia, Europe	12 348	13 083	13 986	14 980	17 435	1e
Saudi Arabia	4 476	4 612	4 286	4 158	4 789	1e
Senegal	4 389	4 089	6 666	6 445	6 588	1n
Serbia	722	1 032	900	1 154	1 310	1n
Sierra Leone	270	164	141	96	43	1e
Slovakia	534	398	546	533	582	1a
Solomon Islands	130	1 588	2 109	1 945	531	1e
South Africa	188 702	180 293	155 286	160 016	151 622	1e
Spain	0	529	1 529	1 994	1 942	3a
Sudan	26 317	23 739	46 133	70 000	73 300	1e
Suriname	12 923	12 606	12 507	11 001	10 641	1n
Sweden	6 285	5 994	6 015	6 530	6 849	1e
Tajikistan	2 049	2 240	2 400	2 674	3 436	1e
Tanzania	39 448	40 390	39 012	43 390	40 481	1a
Thailand	5 300	5 568	4 895	4 419	4 514	1e
Togo	10 452	16 469	18 551	21 086	20 583	1a

**Abbreviations:** see Explanation

Turkey	16 890	24 400	29 390	33 980	31 260	1e
Uganda	4	1	4	5	24	1a
United Kingdom	177	202	102	42	0	1e
United States	231 249	233 925	234 623	228 234	210 076	1e
Uruguay	1 745	1 719	1 930	2 038	1 719	1n
Uzbekistan	73 000	91 000	90 000	90 000	102 000	1e
Venezuela	6 991	4 608	1 982	1 675	1 099	1e
Vietnam	1 034	1 333	1 508	1 681	123	1n
Zambia	3 409	3 493	4 232	5 207	4 803	1e
Zimbabwe	9 620	12 994	14 743	14 001	15 386	1e
Total	2 573 360	2 643 429	2 728 191	2 899 166	3 008 396	

## Palladium

C o u n t r y	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg	Rem
Australia	650	350	565	630	613	1e
Botswana	2 613	2 115	2 582	1 337	560	1n
Canada	6 200	14 300	15 520	16 350	20 600	2n
Finland	0	0	379	766	808	1e
Poland	20	13	23	30	51	1a
Russia, Asia	65 990	65 625	63 733	60 895	63 418	1n
Russia, Europe	18 612	18 510	17 976	17 175	17 887	1n
Serbia	22	20	22	25	23	1n
South Africa	82 113	79 625	73 373	76 639	66 157	1n
United States	11 600	12 400	12 314	12 572	12 448	1n
Zimbabwe	6 916	8 422	8 136	9 643	10 138	1e
Total	194 736	201 380	194 623	196 062	192 703	

## Platinum

C o u n t r y	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg	Rem
Australia	130	91	141	156	153	1e
Botswana	435	373	435	218	93	1n
Canada	3 500	8 000	6 570	8 000	8 200	2n
Colombia	997	1 231	1 460	1 836	1 135	1e
Ethiopia	8	0	0	0	0	1n
Finland	0	0	429	946	1 060	1e
Poland	30	23	39	51	86	1a
Russia, Asia	20 528	20 777	19 931	18 040	17 642	1n
Russia, Europe	5 132	5 194	4 983	4 510	4 410	1n
Serbia	0	6	3	2	3	1n
South Africa	144 165	151 163	127 835	130 790	110 324	1n
United States	3 450	3 700	3 664	3 723	3 655	1n
Zimbabwe	8 639	10 827	10 524	13 065	12 483	1e
Total	187 014	201 385	176 014	181 337	159 244	

**Abbreviations:** see Explanation



## Rhodium

C o u n t r y	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg	Rem
Canada	103	357	400	470	500	2n
Russia, Asia	2 177	2 177	2 799	2 488	2 830	1n
South Africa	19 657	19 937	17 947	17 138	14 525	1n
United States	208	265	284	100	124	1n
Zimbabwe	727	940	891	1 146	1 140	1e
Total	22 872	23 676	22 321	21 342	19 119	

## Silver

C o u n t r y	2010 kg	2011 kg	2012 kg	2013 kg	2014 kg	Rem
Algeria	147	91	53	27	16	1a
Argentina	693 600	702 000	749 594	774 477	905 112	1n
Armenia	19 036	19 001	16 667	18 179	16 143	1e
Australia	1 880 000	1 725 000	1 769 789	1 839 783	1 846 847	1e
Azerbaijan	2 809	5 391	3 679	2 049	970	1n
Bolivia	1 259 385	1 214 000	1 205 804	1 287 200	1 345 022	1a
Botswana			8 700	22 600	22 328	1n
Brazil	14 630	15 238	20 145	22 427	22 000	2q
Bulgaria	55 000	55 000	55 100	55 000	13 130	1a
Canada	591 482	661 089	685 255	640 362	493 087	1e
Chile	1 286 688	1 291 272	1 194 521	1 173 845	1 571 788	1e
China	3 085 000	3 253 400	3 639 110	3 670 213	3 567 571	1n
Colombia	15 300	24 045	19 368	13 968	11 498	1e
Congo, D.R.	6 446	10 080	12 342	60 431	6 485	1n
Cote d'Ivoire	98	410	572	647	600	1n
Dominican Republic	22 816	18 169	27 296	78 228	127 712	1e
Ecuador	1 169	1 589	2 934	1 198	577	1e
Eritrea		4 417	29 922	15 799	0	1n
Ethiopia	2 400	2 400	2 400	1 449	1 000	2q
Fiji	328	418	342	462	267	1e
Finland	11 020	11 160	10 479	14 226	12 830	1e
Ghana	3 900	3 900	4 000	4 000	4 000	2n
Greece	29 000	33 316	39 759	39 028	35 785	1a
Guatemala	194 244	272 771	204 556	265 943	858 356	1n
Honduras	58 200	48 400	50 605	50 916	56 826	1n
India	148 524	207 144	374 046	349 774	327 647	1e
Indonesia	288 717	227 173	247 827	123 109	119 189	1e
Iran	40 000	40 000	40 000	673	34 945	1a
Ireland	3 818	6 100	9 454	7 822	6 436	1q
Japan	4 981	4 486	3 526	3 644	3 541	1e
Kazakhstan	552 060	650 649	963 182	963 829	981 882	1e
Korea, North	50 000	50 000	50 000	50 000	50 000	2q
Korea, South	2 187	2 649	2 926	3 897	3 289	1e
Kosovo	1 800	1 800	1 800	0	0	1q
Laos	17 234	17 976	20 292	32 262	39 806	1n
Macedonia	32 000	30 000	31 000	32 000	33 000	2q
Malaysia	436	460	1 627	361	533	1e
Mexico	4 410 749	4 777 710	5 358 195	5 827 001	5 765 662	1e

Abbreviations: see Explanation

Mongolia	19 640	19 110	19 120	29 332	39 160	1e
Morocco	243 000	186 090	170 340	194 078	185 770	1e
Namibia	0	0	1 000	1 400	1 128	1q
New Zealand	17 136	14 325	5 630	11 223	15 811	1e
Nicaragua	6 995	7 928	10 207	13 745	13 587	1e
Niger	326	200	329	110	67	2q
Oman	1 290	1 979	486	0	0	1e
Papua New Guinea	84 000	93 310	81 332	89 885	82 642	1n
Peru	3 640 464	3 418 851	3 480 847	3 676 869	3 777 797	1e
Philippines	41 000	45 530	49 211	40 043	23 005	1e
Poland	1 183 000	1 167 000	1 149 000	1 161 114	1 256 200	1a
Portugal	23 710	28 380	29 890	40 621	43 172	1n
Romania	18 000	18 000	18 000	18 000	18 000	2q
Russia, Asia	1 390 500	1 388 700	1 282 500	1 284 886	1 200 906	1n
Russia, Europe	154 500	154 300	142 500	142 765	133 434	1n
Saudi Arabia	7 670	5 839	5 500	4 158	4 888	1e
Serbia	4 820	7 400	8 400	5 800	8 586	1n
Slovakia	320	330	441	508	437	1a
Solomon Islands		592	902	735	271	1e
South Africa	79 315	73 180	67 304	68 777	37 268	1e
Spain	20 800	29 900	32 943	31 000	31 000	2q
Sudan	600	700	700	700	1 000	2q
Sweden	302 145	301 959	309 337	341 346	382 611	1e
Tajikistan	3 100	1 800	1 768	1 833	1 651	1e
Tanzania	12 500	13 500	12 310	11 720	14 493	1a
Thailand	17 588	19 456	32 047	32 381	31 046	1e
Turkey	363 520	246 500	193 890	189 600	183 880	1e
United Kingdom	506	531	230	82	0	1e
United States	1 275 900	1 122 300	1 055 300	1 037 000	1 183 900	1e
Uzbekistan	59 100	60 000	60 000	60 000	60 000	2q
Total	23 756 649	23 816 394	25 078 331	25 936 540	27 017 590	

#### 6.4.4 Industrial Minerals

##### Asbestos

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Brazil	302 257	306 320	304 569	290 825	311 229	1e
Canada	150 000	50 000	0	0	0	1e
China	400 000	440 000	420 000	420 000	400 000	2b
India	268	276	389	172	0	1e
Kazakhstan	214 100	223 200	241 200	243 400	213 100	1e
Russia, Asia	200 000	200 000	200 000	162 200	170 000	2n
Russia, Europe	800 000	800 000	800 000	648 800	680 000	2n
Zimbabwe	2 031	0	30	377	0	1e
Total	2 068 656	2 019 796	1 966 188	1 765 774	1 774 329	

**Abbreviations:** see Explanation

## Baryte

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Afghanistan	2 000	2 000	0	0	0	2n
Algeria	40 248	30 208	30 587	30 000	56 829	1a
Argentina	2 858	4 980	9 345	25 744	14 365	1e
Armenia	400	0	0	0	0	1e
Australia	21 000	12 000	12 000	13 000	14 500	2n
Bolivia	7 845	21 297	21 157	30 476	26 240	1a
Bosnia-Herzegovina	57	13	0	0	0	1a
Brazil	198 161	216 478	186 134	34 943	0	2n
Canada	22 000	22 000	22 000	22 000	22 000	2n
China	4 000 000	4 300 000	4 400 000	4 000 000	4 100 000	2b
Colombia	2 000	2 000	2 000	1 000	2 000	2n
Egypt	1 170	1 168	4 000	3 800	4 000	2n
Germany	55 887	55 342	52 030	45 446	70 665	1e
Guatemala	11	333	91	343	43	1a
India	2 338 806	1 776 980	1 789 431	1 170 522	910 963	1e
Iran	269 134	407 000	393 000	450 000	671 316	1a
Italy	3 500	3 500	3 500	0	0	1n
Kazakhstan	358 000	466 200	590 100	563 700	655 500	1e
Laos	17 500	12 400	22 000	25 920	44 650	1e
Malaysia	1 000	0	0	500	575	1e
Mexico	143 225	134 727	139 997	343 585	350 000	2n
Morocco	572 400	769 500	1 021 400	1 094 500	1 006 600	1e
Myanmar	14 346	32 183	21 539	31 295	23 060	1e
Nigeria	13 249	4 988	5 000	5 000	5 000	2n
Pakistan	47 019	31 836	48 510	118 471	132 433	1a
Peru	52 275	87 848	79 451	53 139	106 071	1e
Portugal	15	0	0	0	0	1a
Russia, Asia	54 000	55 800	56 700	57 600	57 600	2n
Russia, Europe	6 000	6 200	6 300	6 400	6 400	2n
Saudi Arabia	30 000	30 000	32 000	30 000	32 000	1e
Slovakia	22 000	15 700	21 000	21 000	20 900	1a
Spain	2 050	0	0	0	0	3a
Thailand	33 465	67 703	64 499	107 437	134 961	1e
Turkey	172 618	250 786	827 652	736 316	203 984	1e
United Kingdom	34 099	31 000	30 000	30 000	44 000	2e
United States	662 000	710 000	666 000	723 000	663 000	1e
Vietnam	85 000	90 000	90 000	90 000	112 000	1n
Total	9 285 338	9 652 170	10 647 423	9 865 137	9 491 655	

## Bentonite

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Algeria	34 126	29 000	26 300	27 670	31 510	1a
Argentina	204 209	228 357	193 795	200 000	200 000	2n
Armenia	1 397	5 004	7 491	18 456	7 126	1e
Australia	131 300	77 700	58 000	90 000	70 000	2n
Azerbaijan	18 100	20 700	36 700	97 700	81 900	1e
Bolivia	440	500	747	182	886	1a

**Abbreviations:** see Explanation

Bosnia-Herzegovina	294	17 662	18 000	18 808	27 285	1a
Brazil	291 623	294 782	286 016	305 746	300 000	2n
Bulgaria	99 700	53 900	110 000	0	411 000	1a
Chile	0	1 255	893	358	1 083	1e
China	3 400 000	3 500 000	3 500 000	3 610 000	3 600 000	2n
Cuba	228	1 244	668	335	700	1e
Cyprus	162 969	160 625	160 180	158 386	140 174	1a
Czech Republic	183 000	160 000	221 000	226 000	301 000	1a
Denmark	23 832	38 300	30 330	56 355	66 388	1e
Ecuador	510	0	0	0	0	1e
Egypt	28 865	33 132	17 709	4 600	2 000	2n
France	25 000	20 000	28 000	23 111	23 000	2n
Germany	362 623	375 332	366 220	358 844	394 657	1e
Greece	1 381 643	1 188 442	1 235 105	1 000 000	1 011 485	1a
Guatemala	22 423	115 603	131 843	18 418	75 200	1a
Hungary	2 567	17 308	1 392	10 360	13 893	1a
India	739 000	996 000	1 081 000	1 380 000	1 380 000	2n
Indonesia	6 500	6 500	6 500	7 000	7 000	2n
Iran	542 935	422 000	427 000	397 106	419 693	1a
Iraq	6 127	6 452	6 530	6 288	6 000	2n
Italy	110 982	102 756	144 710	303 116	300 000	2n
Japan	432 000	430 000	430 000	500 000	500 000	2n
Korea, South	88 255	94 987	88 543	80 188	80 000	2n
Macedonia	7 084	8 918	2 355	18 520	11 691	1e
Malawi	1 020	1 000	1 000	0	0	1e
Mexico	591 000	563 795	956 224	826 887	830 000	2n
Morocco	110 700	97 100	91 200	105 240	98 757	1e
Mozambique	459	493	846	93	739	1e
Myanmar	1 000	170	550	1 552	1 600	2n
New Zealand	1 216	0	2 263	762	1 000	2n
Pakistan	34 596	30 840	16 520	26 077	40 650	1a
Peru	44 266	27 534	22 977	47 744	37 375	1e
Philippines	1 475	2 087	2 700	3 330	3 370	1e
Poland	2 200	910	780	1 050	650	1a
Romania	21 963	19 864	19 241	24 127	18 583	1s
Russia, Asia	92 000	92 000	100 000	136 000	136 000	2n
Russia, Europe	368 000	368 000	400 000	544 000	544 000	2n
Slovakia	153 000	158 400	146 800	197 600	214 000	1a
Slovenia	135	168	98	143	199	1a
South Africa	82 341	120 417	120 566	177 187	169 591	1e
Spain	157 000	110 721	96 605	102 726	100 000	3a
Thailand	130	55 220	141 000	150	0	1e
Turkey	798 397	471 528	1 033 568	622 872	1 088 444	1e
Turkmenistan	2 000	50 000	50 000	50 000	7 387	1a
Ukraine	185 000	211 000	219 000	220 000	220 000	2n
United States	4 600 000	4 990 000	4 980 000	4 350 000	4 800 000	1e
Uruguay	430	1 210	5 530	8 974	7 800	1e
Total	15 556 060	15 778 916	17 024 495	16 364 061	17 783 816	

**Abbreviations:** see Explanation

## Boron

Country	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	505 983	648 806	479 412	500 000	600 000	1e
Bolivia	97 303	135 000	127 638	157 338	151 799	1a
Chile	503 609	491 421	449 572	582 074	591 519	1e
China	150 000	150 000	160 000	165 000	165 000	2b
Iran	1 060	1 044	3 000	914	180	1a
Kazakhstan	30 000	30 000	30 000	30 000	30 000	2b
Peru	292 855	0	104 072	224 454	239 725	1e
Turkey	2 220 000	2 130 000	2 220 000	2 000 000	1 870 000	1e
United States	1 231 090	1 092 700	1 102 000	1 032 000	1 118 000	1n
Total	5 031 900	4 678 971	4 675 694	4 691 780	4 766 223	

## Diamonds (Gem)

Country	2010 ct	2011 ct	2012 ct	2013 ct	2014 ct	Rem
Angola	7 291 800	7 495 666	7 497 896	8 424 423	7 912 206	1c
Australia	4 888 316	3 836 604	4 498 652	5 747 140	4 551 178	1e
Botswana	15 412 600	16 033 188	14 433 300	15 885 100	17 260 600	1e
Brazil	8 380	15 024	16 247	16 225	18 785	1c
Canada	11 804 095	10 752 002	10 529 000	10 599 660	12 082 000	1e
Central African Republic	241 246	258 861	292 734	0	0	1c
China	17 227	201	1 855	1 050	0	1c
Congo, D.R.	4 033 244	3 849 811	4 304 853	3 559 800	3 331 600	1e
Cote d'Ivoire	240 000	0	0	0	859	1n
Ghana	246 943	226 695	172 094	127 259	192 896	1e
Guinea	280 572	227 839	200 100	151 774	123 044	1c
Guyana	37 440	39 205	30 573	41 946	74 963	1e
India	899	1 479	2 559	3 000	2 858	1e
Lesotho	21 765	44 836	95 785	82 803	69 203	1c
Liberia	13 210	23 920	20 560	28 690	47 850	1e
Namibia	1 398 400	1 269 200	1 576 438	1 674 260	1 791 002	1e
Russia, Asia	20 913 960	21 083 880	20 956 590	22 730 484	22 982 100	1c
Sierra Leone	271 284	221 921	409 524	471 569	503 995	1e
South Africa	3 548 387	2 847 155	2 899 971	3 251 483	3 224 149	1e
Tanzania	60 140	34 587	108 098	152 688	214 945	1a
Venezuela	840	0	0	0	0	1e
Zimbabwe	2 530 567	2 550 794	3 618 049	3 123 545	1 431 491	1c
Total	73 261 315	70 812 868	71 664 878	76 072 899	75 815 724	

**Abbreviations:** see Explanation

## Diamonds (Ind)

C o u n t r y	2010 ct	2011 ct	2012 ct	2013 ct	2014 ct	Rem
Angola	810 200	832 852	833 100	936 047	879 134	1c
Australia	5 087 839	3 993 201	4 682 271	5 981 717	4 736 940	1e
Botswana	6 605 400	6 871 366	6 185 700	6 807 900	7 397 400	1e
Brazil	17 014	30 502	32 987	32 941	38 138	1c
Cameroon				2 723	3 718	1c
Central African Republic	60 312	64 715	73 183	0	0	1c
Congo, D.R.	16 132 976	15 399 246	17 219 413	14 239 200	13 326 400	1e
Congo, Rep.	381 242	76 548	51 588	56 495	53 163	1c
Cote d'Ivoire	60 000	0	0	0	215	1n
Ghana	61 736	56 674	43 024	31 815	48 224	1e
Guinea	93 524	75 946	66 700	50 591	41 015	1c
Guyana	12 480	13 068	10 191	13 982	24 988	1e
India	10 323	17 010	29 430	34 515	32 866	1e
Lesotho	87 062	179 344	383 141	331 211	276 814	1c
Liberia	8 810	15 950	13 710	19 130	31 900	1e
Namibia	73 600	66 800	82 970	88 118	94 263	1e
Russia, Asia	13 942 640	14 055 920	13 971 060	15 153 656	15 321 400	1c
Sierra Leone	166 271	150 787	122 971	140 863	89 627	1e
South Africa	5 322 580	4 270 732	4 349 957	4 877 224	4 836 224	1e
Tanzania	10 313	6 104	19 076	26 940	37 930	1a
Togo	0	207	456	24	23	1a
Venezuela	1 259	0	0	0	0	1e
Zimbabwe	5 904 657	5 951 854	8 442 114	7 288 273	3 340 146	1c
Total	54 850 238	52 128 826	56 613 042	56 113 365	50 610 528	

## Diatomite

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Algeria	2 104	2 132	2 137	2 124	2 426	1a
Argentina	54 467	60 651	278 126	270 000	100 000	2b
Armenia	31 101	29 232	29 148	19 376	20 439	1e
Australia	20 000	20 000	20 000	9 238	12 000	2n
Brazil	9 264	4 415	3 427	1 947	1 900	2n
Chile	30 925	22 938	23 021	27 092	31 000	1e
China	400 000	440 000	420 000	430 000	430 000	2b
Costa Rica	13 844	4 029	4 000	19 037	10 851	1a
Czech Republic	32 000	46 000	43 000	49 000	34 000	1a
Denmark	124 375	125 625	110 625	128 100	118 800	1e
Ethiopia	4 000	4 100	4 000	4 000	4 000	2n
France	250 000	85 000	85 000	85 000	90 000	2n
Iran	3 000	0	0	9 500	9 912	1a
Kenya	224	2 039	1 746	1 054	168	1e
Korea, South	2 200	5 150	6 000	34 000	65 893	1e
Mexico	91 710	84 231	84 537	87 463	87 849	1e
Mozambique	123	49	541	375	78	1e
New Zealand	95	0	0	4	43 624	1e
Peru	18 866	57 839	93 996	124 917	151 398	1e
Spain	64 346	83 624	60 777	53 713	55 500	3a

Abbreviations: see Explanation

Thailand	7 100	38 130	8 500	0	0	1e
Turkey	18 448	45 187	86 403	84 571	61 884	1e
United States	595 000	813 000	735 000	782 000	901 000	1e
Total	1 773 192	1 973 371	2 099 984	2 222 511	2 232 722	

## Feldspar

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Algeria	163 939	148 000	264 000	290 000	230 372	1a
Argentina	217 213	216 721	273 896	230 000	220 000	2b
Australia	66 507	74 806	95 310	61 578	70 000	2n
Austria	27 000	27 000	32 000	35 000	35 000	1e
Brazil	276 448	333 352	247 152	294 357	300 000	2n
Chile	7 723	7 563	6 399	3 874	4 233	1e
China	2 100 000	2 100 000	2 100 000	2 100 000	2 100 000	2b
Colombia	85 000	85 000	60 000	46 000	46 000	2n
Cuba	2 800	3 100	3 800	3 200	3 600	1e
Czech Republic	388 000	407 000	445 000	411 000	422 000	1a
Ecuador	156 888	130 498	152 590	210 142	183 259	1e
Egypt	405 600	210 000	400 000	400 000	400 000	2n
Finland	28 013	26 292	43 124	47 636	46 233	1e
France	700 000	600 000	600 000	550 000	550 000	2n
Germany	5 202 549	5 000 000	5 320 977	5 399 644	5 846 646	1e
Greece	45 200	27 500	33 800	0	0	1a
Guatemala	402	7 517	19 356	19 611	10 410	1a
India	546 472	835 526	1 459 008	1 512 982	1 343 366	1e
Indonesia	300 000	1 758 900	742 900	1 530 600	1 115 900	1e
Iran	533 117	576 643	1 110 000	1 313 233	1 128 569	1a
Italy	2 082 818	2 381 764	2 179 522	2 182 561	2 185 000	2n
Japan	110 000	104 109	100 000	100 000	105 000	2b
Korea, South	496 511	384 221	359 513	343 366	544 058	1e
Macedonia	23 188	25 032	17 168	15 168	18 076	1e
Malaysia	455 497	379 629	237 945	277 061	375 146	1e
Mexico	398 849	382 497	380 441	164 484	150 726	1e
Morocco	0	43 889	36 000	61 000	45 000	2n
Norway	56 000	25 271	0	0	1 278	1a
Pakistan	57 166	23 254	53 235	38 218	81 858	1a
Peru	3 589	11 645	26 359	22 695	18 019	1e
Philippines	15 887	22 050	24 969	30 388	34 232	1e
Poland	485 000	539 000	487 000	513 000	68 910	1a
Portugal	113 327	114 600	109 273	70 057	70 865	1a
Romania	6 049	3 814	4 112	7 060	7 570	1s
Russia, Asia	96 000	96 000	96 000	120 000	120 000	2n
Russia, Europe	64 000	64 000	64 000	80 000	80 000	2n
Saudi Arabia	42 300	160 000	227 000	160 000	168 000	1e
Serbia	3 500	23 586	19 927	20 000	20 000	2n
South Africa	94 307	101 559	94 458	191 443	102 541	1e
Spain	691 894	662 418	530 238	592 908	600 000	3a
Sri Lanka	75 405	53 337	87 318	96 043	95 000	2n
Sudan	924	9 519	26 283	31 700	50 680	1e
Sweden	22 000	30 000	27 000	30 000	27 000	1e
Thailand	641 900	1 041 152	1 100 723	1 072 656	1 413 428	1e
Turkey	6 281 597	7 076 068	9 479 699	13 764 126	7 960 844	1e
Ukraine	146 016	178 614	146 286	133 933	94 506	1e

**Abbreviations:** see Explanation

United States	500 000	580 000	560 000	550 000	530 000	1e
Uruguay	0	0	0	4	300	1e
Venezuela	57 760	76 726	85 115	91 054	88 051	1e
<b>Total</b>	<b>24 274 355</b>	<b>27 169 172</b>	<b>29 968 896</b>	<b>35 217 782</b>	<b>29 111 676</b>	

## Fluorspar

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Afghanistan	0	0	0	0	2 000	1n
Argentina	17 657	25 099	35 874	23 000	25 000	2n
Brazil	24 447	25 040	24 148	27 712	28 000	2n
Bulgaria	0	31 800	69 700	82 500	130 800	1a
China	4 600 000	4 200 000	3 400 000	4 300 000	4 400 000	2b
Egypt	5 953	3 808	7 700	850	900	2n
Germany	59 086	65 619	54 202	48 744	35 270	1e
India	59 954	5 010	3 092	2 486	2 947	1e
Iran	59 831	55 976	80 000	69 828	78 736	1a
Kenya	40 750	95 051	91 000	71 987	97 156	1e
Korea, North	12 500	12 500	12 500	12 500	12 500	2n
Mexico	1 067 386	1 206 907	1 237 091	1 210 477	1 109 721	1e
Mongolia	405 600	407 100	428 900	337 800	313 300	1e
Morocco	89 700	79 200	79 300	81 200	79 840	1e
Namibia	104 494	90 834	74 157	65 348	70 414	1e
Pakistan	290	198	0	0	0	1a
Russia, Asia	60 300	107 820	116 100	72 000	72 000	2n
Russia, Europe	6 700	11 980	12 900	8 000	8 000	2n
South Africa	157 116	195 502	170 338	157 776	164 100	1e
Spain	123 562	109 284	101 000	96 810	120 588	3a
Sudan	0	50	950	0	0	1e
Thailand	2 222	5 093	9 602	2 432	4 590	1e
Turkey	25 189	4 524	3 568	3 874	4 271	1e
United Kingdom	26 420	0	0	30 000	77 000	2e
Vietnam					50 000	2n
<b>Total</b>	<b>6 949 157</b>	<b>6 738 395</b>	<b>6 012 122</b>	<b>6 705 324</b>	<b>6 887 133</b>	

## Graphite

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Austria	420	925	219	200	150	2n
Brazil	92 364	105 188	88 110	91 908	78 462	1e
Canada	20 000	20 000	25 000	30 000	30 000	2b
China	700 000	800 000	820 000	750 000	780 000	2b
Germany			109	269	517	1e
India	115 697	153 339	134 735	146 390	116 512	1e
Iran	360	360	0	0	0	1a
Korea, North	30 000	30 000	40 000	30 000	30 000	2n
Korea, South	34	0	0	0	0	1e
Madagascar	3 783	3 573	3 629	3 833	5 316	1e
Mexico	6 628	7 348	7 520	7 024	9 160	1e

**Abbreviations:** see Explanation



Norway	6 000	7 789	6 992	6 207	8 308	1a
Romania	6 633	7 000	7 000	0	0	2n
Russia, Europe	14 000	14 000	14 000	14 000	15 000	2b
Sri Lanka	3 437	3 358	3 094	3 083	3 116	1n
Turkey	0	5 250	31 500	28 740	3 850	1e
Ukraine	8 000	8 000	6 000	7 000	8 000	2n
Zimbabwe	741	7 252	7 022	6 934	6 853	1e
Total	1 008 097	1 173 382	1 194 930	1 125 588	1 095 244	

## Gypsum and Anhydrite

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Afghanistan	63 100	62 000	65 000	65 000	57 000	2n
Albania	77 400	93 000	91 000	112 000	109 000	1n
Algeria	1 609 605	1 800 000	2 000 000	2 100 000	2 130 459	1a
Angola	200 000	220 000	240 000	240 000	180 000	1n
Argentina	1 346 535	1 452 797	1 432 517	1 430 000	1 440 000	2b
Armenia	38 700	34 027	30 446	28 700	22 317	1e
Australia	3 680 000	3 401 000	3 835 000	3 590 000	3 600 000	2n
Austria	872 273	815 438	791 961	635 299	729 892	1e
Azerbaijan	49 200	100 800	150 500	169 000	145 500	1e
Bhutan	306 868	352 234	313 173	351 421	414 148	1e
Bolivia	556	600	645	1 223	1 464	1a
Bosnia-Herzegovina	64 570	90 642	73 365	68 550	88 977	1a
Brazil	2 638 100	3 228 931	3 749 860	3 332 991	3 300 000	2n
Bulgaria	109 200	114 800	113 700	119 100	87 800	1a
Canada	3 046 275	2 449 449	2 550 000	2 654 000	2 502 579	1e
Chile	758 011	917 759	799 064	1 015 158	843 490	1e
China	37 000 000	37 000 000	38 000 000	38 000 000	40 000 000	2n
Colombia	200 000	200 000	200 000	200 000	300 000	2n
Croatia	181 060	185 521	126 580	143 180	164 464	1e
Cuba	111 300	131 400	131 000	87 100	97 800	1e
Cyprus	240 136	335 000	327 800	315 000	347 600	1a
Czech Republic	5 000	11 000	14 000	11 000	11 000	1a
Dominican Republic	123 700	71 700	267 200	207 300	349 500	1e
Egypt	734 983	941 753	966 250	457 602	199 805	1e
Eritrea	800	800	800	1 000	1 000	2n
Ethiopia	41 000	46 000	46 000	42 452	43 000	2n
France	4 800 000	4 800 000	5 000 000	5 200 000	5 000 000	2n
Germany	2 424 781	2 695 662	2 653 906	2 417 125	2 699 775	1e
Greece	749 768	590 000	621 329	760 000	664 288	1a
Guatemala	58 924	47 500	99 628	117 619	81 805	1a
Honduras	5 500	5 500	5 500	5 500	5 500	2n
Hungary	20 000	0	0	0	0	1a
India	4 918 170	3 978 806	3 556 723	3 115 363	2 477 849	1e
Indonesia	7 000	7 500	7 500	8 000	8 000	2n
Iran	18 313 023	18 300 000	19 000 000	21 118 681	19 550 120	1a
Ireland	300 000	300 000	200 000	200 000	300 000	1e
Israel	99 730	20 437	45 407	27 200	82 000	1s
Italy	4 441 000	5 939 000	2 563 000	3 163 273	3 200 000	2n
Jamaica	147 143	79 521	64 753	48 322	45 000	2n
Jordan	292 340	254 860	260 000	270 000	275 000	2n
Kenya	5 500	6 520	6 653	5 500	5 900	1e
Kyrgyzstan	953 000	1 002 000	312 700	600 700	484 300	1e

Abbreviations: see Explanation

Laos	553 300	686 100	619 300	620 000	620 000	2n
Latvia	176 510	215 950	252 710	272 340	270 120	1e
Lebanon	105 000	110 000	110 000	110 000	110 000	2n
Libya	300 000	250 000	120 000	120 000	150 000	2n
Macedonia	143 118	162 984	157 844	162 661	156 492	1e
Mauritania	65 245	72 153	45 576	20 000	20 000	2n
Mexico	6 477 590	6 463 860	9 456 478	7 903 159	8 500 000	2n
Moldova	142 300	159 300	188 200	161 500	172 300	1e
Myanmar	77 617	77 413	38 579	60 510	104 994	1e
Nicaragua	20 334	29 709	34 886	36 498	46 569	1e
Niger	7 559	6 058	600	0	0	1e
Oman	653 232	1 254 051	1 915 300	2 785 000	3 387 300	1e
Pakistan	853 590	885 368	1 260 021	1 249 967	1 322 059	1a
Paraguay	4 500	4 500	4 500	4 500	4 500	2n
Peru	313 025	481 770	390 705	297 727	543 856	1e
Poland	1 179 000	1 226 000	1 227 900	1 084 560	1 052 470	1a
Portugal	336 755	337 272	264 427	299 038	328 730	1a
Romania	639 010	834 009	879 000	736 100	815 586	1s
Russia, Europe	2 900 000	4 960 000	5 000 000	5 100 000	5 100 000	2b
Saudi Arabia	2 100 000	2 205 000	1 700 000	1 700 000	1 780 000	1e
Slovakia	87 000	143 000	138 000	56 000	67 900	1a
Somalia	1 500	1 500	1 500	1 500	1 500	2n
South Africa	513 310	476 118	558 242	559 443	376 223	1e
Spain	6 990 250	7 825 747	6 359 923	7 388 699	7 200 000	3a
Sudan	31 000	13 000	117 073	132 000	111 271	1e
Switzerland	310 000	310 000	330 000	340 000	340 000	2n
Syria	540 000	559 000	328 000	300 000	200 000	2n
Tajikistan	12 000	12 000	14 000	15 000	12 455	1e
Tanzania	26 900	38 700	91 600	220 500	200 179	1a
Thailand	10 708 749	11 608 222	12 304 371	13 646 725	13 421 918	1e
Tunisia	600 000	550 000	615 000	620 000	650 000	2n
Turkey	6 321 891	5 723 439	8 248 446	9 790 097	9 051 158	1e
Ukraine	2 142 000	2 294 000	2 224 000	2 175 400	1 525 300	1e
United Arab Emirates	720 000	720 000	680 000	700 000	600 000	2n
United Kingdom	1 700 000	1 700 000	1 700 000	1 200 000	1 200 000	2e
United States	10 200 000	9 770 000	14 800 000	12 900 000	11 000 000	1e
Venezuela	7 000	7 000	0	0	0	1e
Vietnam	5 000	5 000	5 000	5 000	0	2n
Yemen	110 000	110 000	120 000	120 000	100 000	2n
Total	149 108 536	154 372 180	163 014 141	165 328 283	162 589 212	

## Kaolin

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Algeria	71 065	108 000	100 970	42 504	181 068	1a
Argentina	78 722	54 166	66 574	67 000	65 000	2n
Australia	104 708	40 340	80 202	204 521	205 000	2n
Austria	18 914	18 897	13 497	11 558	14 343	1e
Bosnia-Herzegovina	47 940	120 796	149 495	96 563	98 325	1a
Brazil	2 000 000	1 927 000	2 388 000	2 139 000	1 706 023	1e
Bulgaria	190 000	200 000	252 100	281 600	321 700	1a
Chile	62 226	59 912	60 429	60 000	60 000	1e
China	3 260 000	3 200 000	3 300 000	3 300 000	3 300 000	2b
Cuba	100	3 000	4 000	3 600	1 700	1e

**Abbreviations:** see Explanation

Czech Republic	3 493 000	3 606 000	3 318 000	3 108 000	3 281 000	1a
Ecuador	41 089	76 660	42 564	100 195	40 236	1e
Egypt	304 200	300 000	300 000	300 000	300 000	2n
Eritrea	200	200	200	200	200	2n
Ethiopia	1 500	4 498	4 000	3 534	3 500	2n
France	300 000	310 000	308 000	300 000	310 000	2n
Germany	4 560 086	4 898 516	4 398 796	4 348 562	4 275 422	1e
Guatemala	2 143	10 550	1 866	1 342	1 285	1a
India	2 727 946	3 076 795	4 258 697	4 781 519	3 861 380	1e
Indonesia	250 000	661 900	623 300	739 900	753 000	1e
Iran	761 530	762 000	800 000	946 388	820 067	1a
Iraq	2 606	3 000	3 000	0	0	2n
Italy	220 000	200 000	200 000	577 249	384 891	1e
Japan	12 000	12 000	12 000	13 000	13 000	2n
Jordan	114 931	89 903	76 000	80 000	100 000	1n
Kenya	1 000	1 100	1 100	1 100	1 100	2n
Korea, South	2 139 525	2 554 665	1 910 947	1 792 146	1 541 480	1e
Kyrgyzstan	94 000	163 000	124 500	187 400	200 000	1e
Malaysia	473 273	405 717	438 923	293 480	207 694	1e
Mexico	120 094	372 506	514 730	669 860	650 000	2n
New Zealand	10 700	21 545	11 578	13 066	61 382	1e
Nigeria	100 000	100 000	100 000	100 000	100 000	2n
Oman	46 700	142 600	139 500	114 700	66 600	1e
Pakistan	22 769	16 000	22 000	22 917	16 191	1a
Paraguay	10 000	10 000	10 000	10 000	10 000	2n
Peru	16 678	18 169	34 586	32 249	19 964	1e
Philippines	2 490	3 529	4 631	6 568	7 050	1e
Poland	238 000	285 150	249 090	267 730	277 900	1a
Portugal	273 890	322 091	321 039	248 008	269 073	1a
Romania	326	0	116	32 722	30 638	1s
Russia, Europe	45 000	45 000	50 000	50 000	45 000	2n
Saudi Arabia	62 000	65 000	137 000	101 000	106 000	1e
Serbia	76 197	90 472	69 487	70 000	70 000	2n
Slovakia	0	4 000	3 000	6 000	5 900	1a
South Africa	29 929	15 220	20 500	22 295	27 258	1e
Spain	307 740	384 179	402 251	410 717	405 000	3a
Sri Lanka	8 207	11 157	11 805	12 990	12 000	2n
Sudan	32 696	15 096	11 579	26 000	33 770	1e
Taiwan	18 097	16 936	26 376	15 963	2 000	2n
Tanzania	42 649	1 177	1 422	907	3 809	1a
Thailand	125 527	134 531	141 764	119 512	123 621	1e
Turkey	787 287	1 229 352	988 081	1 168 441	2 032 103	1e
Uganda	27 237	20 883	42 886	43 875	46 286	1a
Ukraine	1 085 000	1 354 000	1 218 000	1 179 380	1 426 447	1e
United Kingdom	1 140 000	1 290 000	1 150 000	1 110 000	1 090 000	2e
United States	5 420 000	5 950 000	5 900 000	6 140 000	6 310 000	1e
Venezuela	9 444	1 482	2 447	2 793	0	1e
Vietnam	650 000	650 000	650 000	650 000	650 000	2n
Total	32 041 361	35 438 690	35 471 028	36 428 054	35 945 406	

**Abbreviations:** see Explanation

## Magnesite

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	276 000	644 325	587 688	503 735	586 495	1e
Austria	757 063	867 912	778 810	714 422	754 096	1e
Bosnia-Herzegovina	900	900	900	0	0	2n
Brazil	483 882	476 805	479 304	557 431	560 000	2n
Canada	150 000	150 000	150 000	150 000	150 000	2b
China	14 000 000	16 000 000	16 000 000	17 000 000	14 790 000	1n
Finland				0	12 276	1e
Greece	513 487	541 813	351 266	383 000	360 268	1a
Guatemala	0	311	27 132	17 196	24 268	1a
India	235 762	224 104	224 315	196 940	275 678	1e
Iran	173 530	172 697	143 000	170 741	165 886	1a
Korea, North	150 000	150 000	150 000	180 000	180 200	1n
Mexico			100 724	101 000	100 000	2n
Pakistan	5 159	4 908	5 544	6 705	3 770	1a
Philippines	4 186	4 784	4 822	5 998	6 200	2n
Poland	63 000	75 000	84 000	97 000	92 000	1a
Russia, Asia	120 000	130 000	140 000	140 000	140 000	2n
Russia, Europe	1 080 000	1 170 000	1 260 000	1 260 000	1 260 000	2n
Saudi Arabia	24 993	159 000	39 000	63 400	71 000	1e
Serbia	20 000	20 000	20 000	24 000	24 000	1n
Slovakia	1 221 500	1 196 600	1 008 460	933 200	887 500	1a
South Africa	27 748	31 987	12 878	8 219	10 000	2n
Spain	462 959	577 725	649 977	836 269	679 500	3a
Turkey	2 316 763	2 588 276	2 475 828	2 597 465	2 377 157	1e
Zimbabwe	0	169	0	0	0	1e
Total	22 086 932	25 187 316	24 693 648	25 946 721	23 510 294	

## Perlite

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	27 182	27 446	24 663	22 916	23 000	2n
Armenia	74 200	74 627	0	62 629	61 944	1e
Australia	6 616	2 362	940	1 300	0	1e
Chile				4 800	800	1e
Greece	816 873	842 870	876 396	890 000	985 328	1a
Hungary	65 000	70 108	70 000	31 024	32 750	1a
Iran	19 168	20 000	30 000	55 101	42 646	1a
Japan	210 000	300 000	300 000	200 000	200 000	2n
Mexico	31 779	30 750	29 950	27 200	27 000	2n
New Zealand	5 088	0	3 598	0	0	1e
Philippines	4 756	6 272	9 221	14 249	17 134	1e
Russia, Europe	45 000	45 000	45 000	45 000	45 000	2n
Slovakia	23 000	23 000	24 000	16 000	17 000	1a
South Africa	799	1 349	1 740	1 078	1 000	2n

Abbreviations: see Explanation

Thailand	14 700	26 500	41 400	14 293	54 100	1e
Turkey	545 585	702 673	887 600	1 075 949	897 125	1e
United States	414 000	420 000	393 000	419 000	440 000	1e
Total	2 303 746	2 592 957	2 737 508	2 880 539	2 844 827	

### Phosphates (P<sub>2</sub>O<sub>5</sub>-Content)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Algeria	518 600	437 500	425 100	391 000	482 100	1a
Australia	490 360	572 700	547 400	474 790	448 500	1e
Brazil	2 179 000	2 374 000	2 388 000	2 504 000	2 124 900	1e
Burkina Faso	650	650	650	650	0	2n
Chile	14 148	4 460	4 370	4 190	6 400	1e
China	20 421 000	24 366 900	28 588 800	32 553 000	36 131 400	1e
Christmas Island	141 680	150 190	154 560	132 250	154 330	1n
Colombia	12 500	12 500	18 750	19 000	20 000	2n
Egypt	996 000	404 000	712 500	1 788 700	1 305 300	1e
Finland	294 200	313 100	308 900	315 800	340 640	1e
India	566 322	610 130	524 110	392 820	426 730	1e
Indonesia	400	400	400	0	0	2n
Iran	108 730	110 000	110 000	113 600	36 527	1a
Iraq	41 700	45 840	43 530	63 800	25 000	2n
Israel	838 400	838 400	948 500	966 100	906 400	1e
Jordan	2 089 187	2 430 080	2 042 530	1 727 550	2 285 990	1e
Kazakhstan	413 000	400 000	439 000	411 000	486 000	1e
Korea, North	95 000	93 000	95 000	95 000	95 000	2n
Malawi		0	2 110	2 000	1 900	1e
Mexico	452 220	507 182	517 400	717 435	498 920	1e
Morocco	8 246 930	8 960 000	8 643 000	8 441 700	8 748 400	1e
Nauru	154 909	197 200	167 600	136 800	58 000	1e
Pakistan	15 810	5 570	12 490	18 890	15 810	1a
Peru	431 000	3 377 932	3 931 450	5 640 080	4 136 020	1e
Philippines	2 580	3 088	3 283	3 887	4 340	1e
Russia, Europe	4 700 000	4 628 000	4 748 000	4 625 000	4 625 000	2n
Saudi Arabia			306 600	364 000	382 200	1e
Senegal	405 370	546 170	500 350	342 120	309 820	1e
South Africa	872 866	897 687	784 800	746 100	703 900	1e
Sri Lanka	16 210	20 480	16 650	17 190	21 910	1e
Syria	950 100	1 062 000	460 000	270 000	200 000	2n
Tanzania	5 150	3 040	6 000	225 060	162 360	1a
Thailand	35 783	3 300	1 990	350	500	1e
Togo	248 159	309 025	399 850	441 164	394 600	1a
Tunisia	2 363 100	719 000	801 100	952 200	1 097 400	1e
Turkey	0	1 600	9 500	153 000	181 200	1e
United States	9 030 000	9 835 000	10 535 000	10 920 000	9 485 000	1e
Uzbekistan	153 300	152 100	154 800	155 000	136 510	1e
Venezuela	23 870	46 970	42 430	27 570	10 030	1e
Vietnam	697 350	718 590	709 140	796 830	741 270	3e
Zimbabwe	17 010	13 800	5 040	0	0	1e
Total	58 042 594	65 171 584	70 110 683	76 949 626	77 190 307	

**Abbreviations:** see Explanation

## Potash (K<sub>2</sub>O-Content)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Belarus	5 223 000	5 306 000	4 831 000	4 242 700	6 340 000	1e
Brazil	417 990	395 002	346 509	310 892	492 447	1e
Canada	9 699 746	10 686 000	8 976 000	10 196 090	10 954 697	1e
Chile	963 634	861 240	1 052 500	1 193 390	1 167 980	1e
China	2 345 000	2 598 800	3 900 000	4 300 000	4 400 000	1n
Germany	3 023 941	3 214 696	3 149 386	3 075 201	3 126 913	1e
Iran			0	3 600	449 700	1e
Israel	2 041 000	1 790 000	1 943 900	1 893 300	1 837 200	1e
Jordan	1 306 204	1 377 750	1 112 640	1 063 840	1 275 460	1e
Russia, Europe	6 280 000	6 310 000	5 507 000	6 060 000	7 260 000	1n
Spain	418 800	436 026	527 060	711 272	700 000	3a
United Kingdom	442 190	486 409	568 530	580 000	600 000	2e
United States	930 000	1 000 000	900 000	960 000	850 000	1e
Uzbekistan		30 000	108 000	84 600	96 360	1n
<b>Total</b>	<b>33 091 505</b>	<b>34 491 923</b>	<b>32 922 525</b>	<b>34 674 885</b>	<b>39 550 757</b>	

## Salt

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Afghanistan	186 119	146 700	145 303	40 992	87 014	1e
Albania	25 000	25 000	25 000	30 575	24 700	1e
Algeria	259 000	238 000	190 000	188 000	192 982	1a
Angola	45 000	45 000	45 000	45 000	45 000	2n
Argentina	1 532 124	1 888 676	1 843 975	1 850 000	1 850 000	2n
Armenia	38 026	106 082	172 422	135 938	149 698	1e
Australia	11 540 000	12 250 000	12 605 950	13 027 565	13 117 558	1e
Austria	1 082 559	1 142 860	958 187	1 115 410	1 154 309	1e
Azerbaijan	11 600	20 941	28 550	32 021	35 156	1e
Bahamas	1 036 052	713 138	659 671	956 789	1 495 158	1e
Bangladesh	968 000	1 168 000	1 634 000	1 753 000	1 800 000	1e
Belarus	2 411 683	2 576 330	2 176 650	2 600 000	1 800 000	2n
Benin	15 000	15 000	4 800	4 800	4 000	2n
Bolivia	1 218	1 300	1 905	2 262	2 419	1a
Bosnia-Herzegovina	662 631	715 972	743 807	727 894	819 327	1a
Botswana	364 761	446 525	367 749	521 306	515 311	1e
Brazil	7 030 000	6 165 000	7 481 870	7 275 453	7 300 000	2n
Bulgaria	1 900 000	2 200 000	2 100 000	2 000 000	3 300 000	1a
Cambodia	70 000	100 000	80 000	147 000	270 000	1e
Canada	10 278 135	12 757 000	10 819 667	12 209 108	14 169 536	1e
Cape Verde	1 600	1 600	1 000	1 000	1 000	2n
Chile	7 694 879	9 966 038	8 057 130	6 576 960	10 553 440	1e
China	70 377 600	67 421 600	69 117 800	64 603 000	64 338 000	1e
Colombia	428 486	457 692	520 268	432 410	445 840	1e
Croatia	18 700	21 197	17 642	15 700	0	1e
Cuba	271 800	280 800	215 900	222 400	243 300	1e
Denmark	601 046	600 000	600 000	600 000	600 000	1e
Dominican Republic	56 887	40 000	0	0	0	1e
Egypt	2 665 850	2 460 462	2 809 000	2 802 000	2 194 000	1e
El Salvador	114 100	98 200	103 100	100 000	100 000	2n

**Abbreviations:** see Explanation

Eritrea	27 000	27 000	28 000	28 000	28 000	2n
Ethiopia	330 359	388 153	320 000	318 402	320 000	2n
France	6 121 000	6 200 000	6 850 000	6 300 000	6 300 000	2n
Germany	19 676 164	17 442 465	14 646 485	17 389 096	13 330 692	1e
Ghana	200 000	200 000	250 000	250 000	250 000	2n
Greece	164 000	174 500	191 970	189 500	146 402	1a
Guatemala	50 000	50 000	50 000	0	0	1a
Honduras	25 000	25 000	25 000	30 000	30 000	2n
Iceland	5 000	5 000	5 000	5 000	5 000	2n
India	18 610 100	22 179 100	24 546 900	23 019 300	27 100 000	3e
Indonesia	600 000	650 000	900 000	900 000	900 000	2n
Iran	2 997 441	2 714 735	2 962 000	2 078 682	3 940 112	1a
Iraq	102 000	136 000	143 440	182 000	180 000	2n
Israel	421 000	399 649	415 000	442 000	459 742	1s
Italy	4 006 882	2 912 128	2 862 440	3 543 881	3 200 000	2n
Jamaica	14 232	14 001	14 587	14 166	14 200	2n
Japan	1 122 000	978 000	925 000	929 000	928 000	1e
Jordan	32 542	0	32 000	10 000	8 000	2n
Kazakhstan	276 131	364 222	463 960	531 429	596 508	1e
Kenya	6 194	24 639	9 980	8 895	18 936	1e
Korea, North	500 000	500 000	500 000	500 000	500 000	2n
Korea, South	222 509	372 230	308 847	421 259	303 510	1e
Kuwait	10 900	12 709	12 000	12 000	13 000	2n
Kyrgyzstan	1 700	2 400	2 700	3 900	5 300	1e
Laos	32 240	45 400	47 600	40 000	45 000	2n
Lebanon	20 000	20 000	20 000	20 000	15 000	2n
Libya	40 000	40 000	40 000	30 000	30 000	2n
Madagascar	75 000	75 000	75 000	75 000	80 000	2n
Malta	6 000	6 000	6 000	6 000	6 000	2n
Mexico	8 634 098	9 361 454	10 100 935	10 297 955	10 250 239	1e
Mongolia	1 862	2 182	2 461	2 179	1 852	1e
Montenegro	11 200	10 000	16 000	10 000	0	1e
Morocco	503 400	720 800	144 200	488 300	439 160	1e
Mozambique	110 000	110 000	110 000	110 000	120 000	2n
Myanmar	125 218	162 319	207 261	169 109	187 616	1e
Namibia	1 468 019	1 263 317	810 000	826 985	797 405	1e
Netherlands	6 223 000	6 865 000	6 513 000	6 518 000	6 485 000	1e
New Zealand	67 000	70 000	76 000	60 000	65 000	2n
Nicaragua	30 000	30 000	30 000	50 000	55 200	1e
Niger	1 300	1 300	0	0	0	1e
Oman	12 275	12 348	12 800	11 800	12 900	1e
Pakistan	1 943 527	1 953 711	2 135 760	2 159 939	2 220 347	1a
Panama	27 587	16 577	15 596	27 197	25 660	1e
Peru	1 228 900	1 468 266	1 242 765	1 205 435	1 175 157	1e
Philippines	557 600	720 146	774 820	992 640	1 050 000	2n
Poland	3 699 900	3 887 200	3 524 700	4 056 000	4 265 085	1a
Portugal	618 961	631 295	520 284	473 095	69 702	1a
Romania	2 381 564	2 513 903	2 338 749	2 397 398	2 058 292	1e
Russia, Europe	3 379 000	3 046 000	3 187 000	3 008 000	4 338 000	1e
Saudi Arabia	1 800 000	1 890 000	1 611 000	1 900 000	1 990 000	1e
Senegal	231 625	258 250	237 385	238 888	249 224	1e
Serbia	30 816	23 144	16 506	13 704	12 994	1e
Slovenia	59	4 291	5 684	3 360	0	1a
South Africa	394 493	379 685	399 135	477 038	493 828	1e
Spain	4 451 300	4 503 772	4 108 662	4 309 839	4 200 000	3a
Sri Lanka	114 126	86 398	63 861	36 920	102 023	1e
Sudan	141 840	10 791	26 315	20 800	37 295	1e
Switzerland	585 600	509 700	518 200	586 400	585 000	2n

**Abbreviations:** see Explanation

Syria	80 000	71 000	34 000	34 000	30 000	2n
Taiwan	262 594	104 854	70 750	80 966	82 000	2n
Tajikistan	50 400	27 000	27 900	31 000	34 553	1e
Tanzania	34 500	36 400	34 000	36 000	54 757	1a
Thailand	1 405 406	1 359 493	1 363 539	1 300 156	1 381 067	1e
Tunisia	1 804 000	1 480 000	1 131 200	1 146 000	698 700	1e
Turkey	4 044 254	6 546 431	5 254 813	5 564 736	5 931 915	1e
Turkmenistan	215 000	215 000	220 000	220 000	91 651	1a
Ukraine	4 929 000	5 948 000	6 181 000	5 796 000	2 498 000	1e
United Arab Emirates	30 000	30 000	30 000	30 000	30 000	2n
United Kingdom	6 666 000	6 060 000	6 460 000	6 930 000	5 000 000	2e
United States	43 300 000	45 000 000	37 200 000	40 300 000	44 100 000	1e
Venezuela	509 000	681 000	661 000	508 000	610 000	1e
Vietnam	975 300	862 000	776 400	718 700	765 700	3e
Yemen	80 000	80 000	85 000	85 000	85 000	2n
Total	280 542 974	289 040 471	278 458 936	280 525 632	288 041 472	

## Sulfur

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Albania	750	0	0	0	0	2n
Algeria	19 500	16 200	10 400	10 000	10 000	2n
Armenia	32 000	33 700	42 900	51 000	10 300	1e
Australia	860 000	860 000	860 000	860 000	900 000	2b
Austria	9 873	9 669	10 329	9 789	8 280	1e
Bahrain	212 900	134 800	126 500	131 100	133 650	1e
Brazil	454 825	510 000	519 000	560 000	560 000	2n
Bulgaria	325 000	325 000	325 000	325 000	325 000	2n
Canada	6 857 292	6 608 000	6 259 000	6 301 000	5 914 000	1e
Chile	1 595 600	1 606 600	1 531 000	1 474 400	1 513 900	1e
China	9 600 000	9 700 000	9 900 000	10 500 000	12 000 000	2b
Colombia	59 556	58 073	63 790	52 470	48 513	1e
Denmark	3 246	3 045	3 925	3 599	4 435	1e
Egypt	80 000	80 000	80 000	80 000	80 000	2n
Finland	644 000	791 300	830 000	828 000	845 000	2n
France	648 000	650 000	650 000	700 000	700 000	2n
Germany	831 533	874 639	798 257	754 540	708 146	1e
Greece	230 000	214 943	227 197	230 000	220 000	2n
India	1 679 098	2 120 346	2 240 804	2 263 625	2 564 808	1e
Indonesia	500 000	520 000	500 000	540 000	540 000	2n
Iran	1 780 000	1 575 000	2 000 000	2 100 000	2 100 000	1n
Iraq	20 000	20 000	20 000	37 500	37 000	2n
Italy	740 000	740 000	740 000	740 000	740 000	2b
Japan	3 710 875	3 381 829	3 397 250	3 464 700	3 435 900	1e
Jordan	343 000	303 800	275 700	268 800	304 800	1e
Kazakhstan	2 872 900	2 800 000	2 600 000	2 900 000	2 950 000	2n
Korea, North	42 000	42 000	42 000	42 000	42 000	2n
Korea, South	1 689 400	1 738 400	1 750 000	1 750 000	1 800 000	2n
Kuwait	828 288	743 000	844 300	850 000	800 000	2n
Libya	150 000	50 000	100 000	70 000	50 000	2n
Lithuania	73 470	76 700	73 050	81 400	76 600	1e
Mexico	991 802	959 463	1 010 875	1 025 841	992 939	1e
Norway	118 000	115 000	110 000	130 000	130 000	2n
Oman	60 870	45 790	53 490	32 800	41 950	1e

Abbreviations: see Explanation



Pakistan	26 641	27 645	25 560	20 610	35 672	1a
Peru	456 400	529 800	503 900	561 900	533 800	1e
Poland	766 800	916 100	962 200	833 900	629 620	1a
Qatar	1 124 210	1 655 937	1 844 000	2 000 000	2 136 000	1n
Russia, Europe	6 600 000	6 730 000	6 750 000	6 800 000	7 300 000	1n
Saudi Arabia	3 200 000	3 200 000	3 400 000	3 900 000	4 400 000	1n
South Africa	375 422	337 972	257 019	270 173	277 018	1e
Spain	640 000	650 000	680 000	640 000	650 000	2n
Taiwan	231 700	219 975	231 296	192 292	195 000	2n
Turkey	110 800	116 000	112 900	112 700	98 800	1e
Turkmenistan	5 000	200 000	200 000	300 000	505 905	1a
Ukraine	120 000	130 000	130 000	120 000	120 000	2n
United Arab Emirates	1 763 000	1 800 000	2 000 000	2 100 000	2 300 000	1n
United Kingdom	162 000	165 000	158 000	313 000	134 000	1e
United States	9 110 000	8 950 000	9 000 000	9 210 000	9 770 000	1e
Venezuela	800 000	800 000	800 000	800 000	800 000	2b
Zambia	300 000	240 000	310 000	310 000	300 000	2n
Total	63 855 751	64 375 726	65 359 642	67 652 139	70 773 036	

## Talc

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	24 820	24 379	23 576	24 000	25 000	1n
Australia	120 000	120 000	83 402	105 000	120 000	1n
Austria	138 367	132 018	134 665	134 814	131 108	1e
Bhutan	26 303	8 562	16 063	9 584	12 601	1e
Brazil	412 359	443 533	459 539	592 844	600 000	2n
Canada	100 498	116 000	130 000	175 000	81 000	1e
Chile	1 364	349	730	0	0	1e
China	2 000 000	2 200 000	2 200 000	2 200 000	2 200 000	2b
Egypt	35 474	12 934	21 516	63 358	20 000	1n
Finland	419 345	429 494	396 332	361 840	380 821	1e
France	400 000	400 000	400 000	400 000	450 000	1n
Greece	200	200	0	0	0	1a
Guatemala	2 175	3 650	2 449	3 254	3 368	1a
India	1 142 768	1 254 329	1 219 746	1 112 602	921 712	1e
Iran	62 672	58 987	116 000	92 958	52 492	1a
Italy	140 000	140 000	140 000	162 234	165 000	2n
Japan	364 000	374 000	365 000	370 000	375 000	2n
Korea, North	50 000	50 000	50 000	50 000	50 000	2b
Korea, South	679 665	526 316	504 758	607 881	628 349	1e
Macedonia	1 292	547	286	621	483	1e
Mexico	870	51 221	463 214	846 813	992 939	1e
Morocco	27 100	5 100	200	0	0	2n
Nepal	5 674	3 556	6 935	5 140	4 410	1e
Norway	6 392	8 191	7 983	0	0	1a
Pakistan	53 991	47 561	55 515	93 214	72 234	1e
Peru	38 953	58 684	61 958	64 577	46 706	1e
Portugal	11 981	15 462	15 131	11 348	14 942	1a
Romania	296	131	13	0	0	2n
Russia, Asia	80 000	80 000	80 000	80 000	75 000	2n
Russia, Europe	80 000	80 000	80 000	80 000	75 000	2n
Saudi Arabia	24 000	25 000	8 000	6 000	7 000	1e
Slovakia	7 000	7 000	2 000	2 000	3 300	1a

**Abbreviations:** see Explanation

South Africa	125 661	94 273	23 499	22 303	23 727	1e
Spain	57 474	17 534	8 857	0	0	3a
Sweden	4 000	3 000	0	0	0	1e
Taiwan	360	659	778	3 274	3 000	1n
Thailand	2 877	7 604	40 856	34 700	57 308	1e
Turkey	194 469	125 421	99 788	103 004	114 414	1e
United Kingdom	2 633	3 708	3 667	2 947	4 907	1e
United States	604 000	616 000	515 000	542 000	535 000	1e
Uruguay	830	54 880	370	708	360	1e
Total	7 449 863	7 600 283	7 737 826	8 364 018	8 247 181	

## Vermiculite

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Argentina	2 500	1 000	320	0	0	2n
Australia	7 922	10 500	13 000	10 000	0	2n
Brazil	49 976	54 970	51 986	68 014	65 000	2n
China	80 000	80 000	90 000	50 000	50 000	2n
Egypt	0	2 865	2 093	2 750	2 700	2n
India	19 234	10 194	7 947	11 851	15 327	1e
Iran	1 200	1 200	1 200	1 200	1 200	2n
Japan	6 000	6 000	6 000	6 200	6 200	2n
Kenya	395	515	457	400	440	1e
Russia, Europe	25 000	25 000	25 000	20 000	20 000	2n
South Africa	199 285	170 571	132 886	127 658	143 007	1e
Turkey				1 604	716	1e
Uganda	1 121	7 960	51 962	2 296	2 661	1a
United States	100 000	100 000	100 000	100 000	100 000	2e
Zimbabwe	21 012	7 228	21 625	28 808	30 740	1e
Total	513 645	478 003	504 476	430 781	437 991	

## Zirconium

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	549 000	762 000	605 000	388 000	752 826	1e
Brazil	23 236	23 283	20 425	21 154	21 000	2n
China	140 000	150 000	150 000	150 000	140 000	2b
India	33 230	25 996	21 125	19 017	20 000	2n
Indonesia	50 000	127 000	109 000	49 400	21 000	1n
Kenya				0	15 004	1e
Madagascar	7 490	18 242	31 242	31 345	30 000	1n
Malaysia	1 267	1 685	442	379	677	1e
Mozambique	37 100	43 600	46 900	31 400	50 800	1n
Russia, Europe	9 300	8 914	7 969	8 500	8 800	1n
Senegal					9 040	1e
Sierra Leone		8 354	612	2 950	2 416	1e
South Africa	389 233	432 282	367 190	224 446	395 000	2n
Sri Lanka	797	641	293	228	19 993	1e

**Abbreviations:** see Explanation

Ukraine	30 000	27 000	29 000	41 000	35 000	1n
United States	100 200	104 935	85 000	78 000	65 000	1n
Vietnam	23 730	24 020	26 000	26 000	15 730	1e
Total	1 394 583	1 757 952	1 500 198	1 071 819	1 602 286	

## 6.4.5 Mineral Fuels

### Steam Coal

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Afghanistan	724 900	1 479 600	1 239 900	1 347 000	1 517 400	1e
Argentina	65 000	90 000	95 000	83 000	83 000	1p
Australia	189 383 000	184 525 000	215 854 500	238 942 600	245 080 900	1e
Bangladesh	704 568	666 635	835 000	854 804	947 125	1e
Bhutan	87 815	108 904	98 731	77 744	121 891	1e
Botswana	988 748	740 270	1 454 724	1 495 653	1 711 555	1e
Brazil	3 320 000	3 369 000	3 446 000	4 949 000	7 933 000	1p
Bulgaria	29 000	14 100	7 200	23 400	0	1a
Canada	29 477 000	27 931 000	25 914 000	25 876 000	29 940 000	1e
Chile	618 793	654 102	711 714	2 902 444	4 168 185	1e
China	2 537 415 000	3 050 708 000	3 121 894 000	3 147 836 000	3 040 347 000	1p
Colombia	69 777 000	81 383 000	84 118 000	80 600 000	83 468 235	1e
Czech Republic	5 297 650	5 921 080	6 031 730	4 042 400	3 930 280	1a
Ethiopia	36 000	21 000	0	0	0	1p
France	261 000	149 000	290 000	313 000	300 000	1e
Georgia	267 332	362 033	444 284	397 000	350 000	1n
Germany	5 753 000	5 301 000	4 878 800	3 209 700	3 224 800	1e
India	483 147 000	488 290 000	504 820 000	508 947 000	554 984 000	1e
Indonesia	322 799 000	401 764 000	441 403 000	484 143 000	468 058 000	1p
Iran	105 000	112 000	104 000	98 000	100 000	1p
Italy	101 000	92 000	80 000	62 107	86 000	1e
Kazakhstan	91 740 000	95 666 000	99 823 000	99 916 000	93 494 000	1p
Korea, North	32 162 000	30 184 000	30 288 000	36 295 000	35 208 000	1p
Korea, South	2 083 972	2 084 000	2 094 000	1 815 000	1 748 000	1e
Kyrgyzstan	75 000	109 000	153 000	251 000	291 700	1e
Malawi	79 186	76 500	70 552	67 024	63 673	1e
Malaysia	2 397 340	2 915 788	2 941 620	2 907 463	2 687 764	1e
Mexico	11 246 639	13 718 159	13 656 051	13 065 353	13 435 005	1e
Mongolia	10 025 000	12 878 000	11 684 000	12 692 000	13 654 000	2p
Mozambique	38 260	373 000	1 962 200	2 312 973	2 546 586	1e
Myanmar	646 000	646 000	782 000	535 000	535 000	2p
Nepal	11 799	13 165	10 904	14 084	7 130	1e
New Zealand	2 694 000	2 505 000	2 526 000	2 184 000	1 908 000	1p
Niger	246 558	246 016	235 072	241 792	255 936	1e
Nigeria	38 000	32 000	48 000	44 000	44 000	2p
Norway	1 934 000	1 639 000	1 325 655	2 067 522	1 701 077	1a
Pakistan	3 523 272	3 291 617	3 178 986	2 813 079	3 291 078	1a
Peru	120 954	182 792	226 908	211 885	229 213	1e
Philippines	7 329 400	6 881 000	7 853 530	7 564 790	8 160 000	1e
Poland	65 100 000	65 018 800	68 117 000	64 601 000	60 225 000	1p
Romania	4 000	35 000	43 000	47 000	47 000	2p
Russia, Asia	178 300 000	193 700 000	206 200 000	204 900 000	211 800 000	1e
South Africa	252 559 000	251 238 000	257 009 000	252 905 000	250 629 000	2p

**Abbreviations:** see Explanation

Spain	5 988 300	4 264 789	3 910 732	2 574 258	2 670 294	3a
Swaziland	145 903	121 050	152 284	257 090	177 930	1e
Tajikistan	203 284	236 400	412 000	518 000	878 131	1e
Tanzania	179	82 856	78 672	128 920	246 128	1a
Turkey	2 613 000	2 385 000	2 223 000	2 050 000	1 809 000	1p
Ukraine	37 264 000	42 875 000	44 826 000	44 540 000	27 532 000	1p
United Kingdom	17 546 000	17 509 000	15 901 000	12 494 000	11 310 000	2p
United States	842 423 000	837 211 000	768 014 000	743 730 000	757 146 000	2p
Uzbekistan	65 000	96 500	75 800	56 000	47 000	2p
Venezuela	2 630 820	2 611 436	1 910 801	1 229 309	687 682	1e
Vietnam	44 835 000	46 611 000	42 083 000	41 064 000	41 697 000	3e
Zambia	1 000	1 000	90 493	415 233	159 151	1e
Zimbabwe	2 648 000	2 964 000	3 277 000	3 424 000	3 873 000	1p
Total	5 269 075 672	5 894 083 592	6 006 903 843	6 066 131 627	5 996 545 849	

## Coking Coal

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	162 929 000	146 712 000	146 944 000	159 494 200	180 730 800	1e
Canada	28 153 000	29 452 000	31 086 000	34 063 000	30 556 000	1e
China	459 492 000	557 493 000	555 695 000	600 694 000	609 634 000	1p
Colombia	4 571 000	4 419 000	4 906 000	4 893 000	5 104 123	1e
Czech Republic	5 895 350	5 045 920	4 764 270	4 567 610	4 410 720	1a
Germany	7 147 000	6 758 000	5 891 200	4 356 700	4 415 100	1e
India	49 547 000	51 660 000	51 582 000	56 818 000	57 451 000	1e
Indonesia	2 201 000	2 826 000	3 087 000	3 593 000	2 729 000	1p
Iran	984 000	1 052 000	940 000	1 002 000	1 000 000	1p
Kazakhstan	11 906 000	12 416 000	12 956 000	12 968 000	15 318 000	1p
Mexico	1 587 000	2 043 000	2 166 046	2 216 314	2 229 899	1e
Mongolia	9 465 000	11 645 000	8 791 000	6 876 000	10 274 000	2p
Mozambique		275 000	2 991 794	3 556 776	3 784 603	1e
New Zealand	2 341 000	2 120 000	2 075 000	2 152 000	1 760 000	1p
Poland	11 700 000	11 435 600	11 738 000	12 116 000	12 288 000	1p
Russia, Asia	66 900 000	65 400 000	72 700 000	74 400 000	76 300 000	1e
South Africa	1 963 000	1 519 000	1 566 000	3 377 000	2 619 000	2p
Turkey	1 088 000	1 181 000	1 113 000	817 000	831 000	1p
Ukraine	17 688 000	19 809 000	20 879 000	19 663 000	12 781 000	1p
United Kingdom	270 000	383 000	386 000	179 000	225 000	2p
United States	68 645 000	81 656 000	81 300 000	77 857 000	74 965 000	2p
Zimbabwe	348 000	389 000	430 000	449 000	0	1p
Total	914 820 350	1 015 689 520	1 023 987 310	1 086 108 600	1 109 406 245	

## Lignite

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Albania	9 600	4 800	1 000	0	0	1e
Australia	68 000 000	66 730 000	66 730 000	73 000 000	60 700 000	1e
Bosnia-Herzegovina	10 985 000	13 348 646	12 311 623	10 343 680	11 750 901	1a
Brazil	2 095 000	2 136 000	3 170 000	3 645 000	0	1p

Abbreviations: see Explanation

Bulgaria	29 305 000	36 800 000	33 340 700	28 631 300	31 435 100	1a
Canada	10 264 000	9 731 000	9 496 000	8 969 000	8 514 000	1e
Czech Republic	43 931 000	46 848 000	43 710 000	40 585 000	38 348 000	1a
Germany	169 403 000	176 502 000	185 432 000	182 995 000	178 178 000	1e
Greece	56 651 041	58 400 000	62 334 803	55 500 000	50 800 000	1a
Hungary	9 077 000	9 557 900	9 297 500	9 552 700	9 617 300	1a
India	37 733 000	42 332 000	46 453 000	44 271 000	48 257 000	1e
Kazakhstan	7 283 000	8 368 000	7 748 000	6 690 000	6 894 000	1e
Korea, North	6 662 000	4 684 000	4 488 000	4 555 000	4 555 000	1p
Kosovo	7 958 100	8 212 100	8 028 400	8 219 400	7 204 200	1e
Kyrgyzstan	500 000	722 000	1 011 000	1 157 000	1 485 800	1e
Laos	501 600	511 700	578 100	580 000	580 000	2n
Macedonia	6 583 074	7 902 084	7 309 546	6 633 560	6 469 819	1e
Mongolia	5 723 000	5 074 000	5 936 000	6 330 000	6 330 000	2p
Montenegro	1 937 847	1 972 671	1 785 999	1 692 535	1 655 045	1e
Myanmar	40 000	47 000	62 000	42 000	42 000	2p
New Zealand	295 000	320 100	325 900	290 400	316 692	1e
Poland	56 516 000	62 889 000	64 280 000	65 849 000	64 002 000	1a
Romania	31 127 000	35 512 000	33 945 000	24 724 300	23 556 300	1e
Russia, Asia	69 120 000	69 210 000	70 290 000	66 330 000	62 010 000	1e
Russia, Europe	7 680 000	7 690 000	7 810 000	7 370 000	6 890 000	1e
Serbia	37 979 000	40 286 000	37 930 437	39 513 474	29 204 294	1e
Slovakia	2 196 450	2 160 000	2 093 800	2 275 330	2 078 960	1a
Slovenia	4 430 396	4 502 078	4 281 326	3 721 188	3 108 203	1a
Spain	2 444 000	2 358 930	2 275 409	1 826 681	1 230 432	3a
Thailand	18 258 062	21 327 106	18 066 429	18 110 763	17 981 722	1e
Turkey	75 024 253	72 550 000	72 481 467	63 816 100	61 500 000	1p
United States	70 970 000	73 574 000	71 602 000	70 061 000	72 110 000	2p
Uzbekistan	3 565 000	3 750 000	3 780 000	4 034 000	4 325 431	1e
Total	854 247 423	896 013 115	898 385 439	861 314 411	821 130 199	

## Natural Gas

C o u n t r y	2010 Mio m <sup>3</sup>	2011 Mio m <sup>3</sup>	2012 Mio m <sup>3</sup>	2013 Mio m <sup>3</sup>	2014 Mio m <sup>3</sup>	Rem
Afghanistan	142	161	160	155	142	1e
Albania	14	17	16	18	31	1e
Algeria	85 464	83 374	85 195	82 430	83 296	1e
Angola	710	730	740	900	820	1o
Argentina	40 100	38 780	37 730	35 530	35 440	1r
Australia	45 881	45 581	54 347	61 293	64 898	1e
Austria	1 713	1 591	1 729	1 359	1 245	1e
Azerbaijan	16 673	16 361	17 242	17 895	18 827	1e
Bahrain	12 780	12 650	12 420	13 640	14 770	1e
Bangladesh	19 907	20 074	21 056	22 670	23 223	1n
Barbados	19	20	23	21	21	1e
Belarus	213	222	218	228	222	1e
Bolivia	15 118	16 451	18 655	21 269	22 385	1e
Brazil	14 590	16 740	19 270	18 740	20 050	1r
Brunei	12 282	12 799	12 565	12 206	11 850	1r
Bulgaria	74	443	390	282	183	1a
Canada	159 930	159 720	156 050	156 080	162 040	1r
Chile	1 792	1 440	1 207	893	907	1e
China	94 848	102 689	107 035	117 046	130 160	1e
Colombia	11 300	10 960	11 975	12 130	12 670	1e

**Abbreviations:** see Explanation

Cote d'Ivoire	1 648	1 614	1 755	2 104	2 109	1e
Croatia	2 833	2 571	2 086	1 963	1 824	1e
Cuba	1 073	1 020	1 035	1 066	1 200	1e
Czech Republic	201	187	204	207	198	1a
Denmark	8 307	7 118	5 653	4 652	4 504	1e
Ecuador	330	241	517	515	578	1n
Egypt	61 300	61 450	60 880	56 070	48 700	1r
France	740	600	530	340	20	1e
Gabon	190	320	370	370	420	1p
Germany	13 584	12 873	11 706	10 678	10 060	1e
Greece	11	6	6	5	5	1a
Hungary	2 490	2 667	2 205	2 060	1 933	1a
India	52 219	47 559	40 679	35 407	32 583	1e
Indonesia	86 310	81 860	77 940	77 230	76 110	1e
Iran	152 370	159 860	165 630	164 030	172 590	1r
Iraq	1 303	880	650	1 180	1 250	1r
Ireland	260	210	200	160	140	1e
Israel	3 234	4 320	2 450	6 280	7 390	1o
Italy	7 942	8 339	8 605	7 735	7 149	1e
Japan	3 396	3 298	3 276	2 995	2 822	1e
Jordan	220	230	225	151	155	1n
Kazakhstan	37 406	39 531	40 299	42 405	43 438	1e
Kuwait	11 730	13 533	15 515	16 311	15 029	1e
Kyrgyzstan	23	27	29	25	32	1a
Libya	16 810	7 860	12 200	11 030	12 230	1r
Malaysia	61 291	61 306	62 241	64 818	65 441	1e
Mexico	57 560	58 250	57 190	58 190	58 100	1r
Morocco	50	56	76	92	94	1e
Mozambique	3 312	3 492	3 896	3 959	4 288	1e
Myanmar	12 430	12 900	13 220	13 660	18 500	1e
Netherlands	83 902	76 380	75 970	81 479	68 621	1e
New Zealand	4 421	3 995	4 277	4 526	5 016	1e
Nigeria	37 320	40 580	43 290	36 170	45 050	1e
Norway	107 250	101 266	114 723	108 746	108 820	1e
Oman	27 086	28 595	29 606	30 294	28 934	1e
Pakistan	41 990	41 680	44 150	42 646	42 302	1a
Papua New Guinea	151	157	149	156	1 639	1e
Peru	7 238	11 360	11 859	12 192	12 924	1e
Philippines	3 681	3 975	3 810	3 510	3 691	1e
Poland	5 496	5 646	5 871	5 886	5 258	1a
Qatar	116 700	161 130	170 470	176 490	177 230	1r
Romania	10 587	10 613	10 626	10 639	10 730	1e
Russia, Asia	618 735	637 260	621 775	634 790	607 050	1e
Russia, Europe	32 565	33 540	32 725	33 410	31 950	1e
Saudi Arabia	87 660	92 260	99 330	100 030	108 240	1r
Serbia	424	462	484	468	467	1e
Slovakia	109	98	98	100	91	1a
Slovenia	8	2	2	3	3	1a
South Africa	1 527	1 348	1 167	824	1 061	1e
Spain	57	58	65	62	26	3a
Syria	8 640	7 610	6 230	5 460	5 030	1o
Taiwan	296	330	442	381	379	1e
Tajikistan	23	19	11	4	3	1e
Thailand	36 234	36 996	41 415	41 799	42 096	1e
Trinidad and Tobago	44 650	42 884	42 604	42 841	42 077	1e
Tunisia	3 277	2 940	2 825	2 859	2 585	1e
Turkey	726	793	664	562	502	1e
Turkmenistan	42 400	59 500	62 290	62 350	72 739	1a

**Abbreviations:** see Explanation

Ukraine	19 900	19 900	19 800	21 300	20 100	1e
United Arab Emirates	51 280	52 310	54 310	54 600	57 760	1r
United Kingdom	59 710	47 730	41 050	38 470	38 520	1e
United States	603 590	648 510	680 550	685 430	728 550	1e
Uzbekistan	58 390	61 070	62 911	60 950	60 047	1p
Venezuela	27 430	27 600	29 480	28 450	28 590	1r
Vietnam	9 402	8 480	9 355	9 751	10 210	3e
Yemen	6 240	9 620	7 590	9 544	9 741	1p
<b>Total</b>	<b>3 293 218</b>	<b>3 411 678</b>	<b>3 481 265</b>	<b>3 507 645</b>	<b>3 570 104</b>	

## Oil Shales

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Austria	176	132	540	173	203	1e
Estonia	17 993 000	18 734 000	18 796 000	20 511 000	20 995 000	1e
France	5 000	5 000	2 000	2 000	2 000	2n
Germany	354 916	350 000	479 825	441 580	506 693	1e
Israel	432 000	416 000	423 000	0	0	1e
Russia, Europe	20 000	0	0	0	0	1e
<b>Total</b>	<b>18 805 092</b>	<b>19 505 132</b>	<b>19 701 365</b>	<b>20 954 753</b>	<b>21 503 896</b>	

## Petroleum

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Albania	744 000	894 500	1 030 720	1 206 600	1 368 200	1e
Algeria	73 775 000	71 635 000	66 986 000	64 784 000	68 582 000	1e
Angola	90 525 800	83 795 000	86 878 000	87 315 000	83 032 200	1r
Argentina	33 574 900	30 911 100	30 757 200	29 766 300	29 695 100	1e
Australia	24 877 500	23 612 900	23 257 920	19 572 500	20 989 200	1e
Austria	965 111	919 437	917 349	917 148	944 827	1e
Azerbaijan	50 838 000	45 626 000	43 375 000	43 457 000	42 076 000	1e
Bahrain	1 587 000	2 116 400	2 261 000	2 384 100	2 428 600	1e
Bangladesh	298 555	283 780	250 000	264 600	321 000	1n
Barbados	41 810	39 930	37 140	34 710	31 960	1e
Belarus	1 700 000	1 681 000	1 660 000	1 645 000	1 645 000	1e
Bolivia	2 415 300	2 485 400	2 555 700	2 940 200	2 543 100	1a
Brazil	111 372 500	114 062 500	112 063 500	109 811 300	122 109 000	1r
Brunei	8 452 000	8 112 000	7 817 500	6 606 500	6 181 400	1r
Bulgaria	22 400	22 000	22 900	26 900	26 200	1a
Cameroon	3 348 576	3 147 900	3 051 300	3 328 200	3 682 800	1e
Canada	142 852 900	151 495 300	162 463 500	174 123 700	187 822 900	1e
Chad	6 363 340	5 971 220	5 478 000	4 830 600	4 980 000	1e
Chile	219 844	249 188	324 401	361 290	357 540	1e
China	203 014 000	202 875 500	207 478 000	209 919 000	211 429 000	1e
Colombia	39 119 520	45 571 240	47 126 200	49 895 120	49 308 600	1e
Congo, D.R.	1 176 860	1 167 300	1 165 600	1 139 120	1 140 580	1e
Congo, Rep.	15 100 000	14 868 000	13 444 200	12 057 800	12 483 600	1e
Cote d'Ivoire	1 986 300	1 690 100	1 469 100	1 246 700	941 400	1e
Croatia	669 500	627 800	593 400	573 100	575 960	1e
Cuba	3 024 800	3 011 700	2 998 900	2 897 100	2 829 900	1e

**Abbreviations:** see Explanation

Czech Republic	173 000	163 000	150 000	152 000	147 000	1a
Denmark	12 213 395	10 940 620	9 979 991	8 682 906	8 130 409	1e
Ecuador	24 200 000	24 873 000	25 141 000	26 205 000	27 699 000	1e
Egypt	35 000 000	34 600 000	34 730 000	34 540 000	34 700 400	1r
Equatorial Guinea	13 645 000	12 550 000	13 546 000	13 297 000	13 994 000	1o
France	896 000	895 000	806 500	793 000	766 000	1e
Gabon	12 733 000	12 683 000	12 266 800	11 783 900	11 783 900	1r
Georgia	50 413	50 033	51 100	51 017	50 000	2n
Germany	2 511 174	2 677 136	2 621 352	2 638 379	2 429 789	1e
Ghana	195 000	3 404 800	4 133 800	5 266 500	5 328 400	1e
Greece	86 000	92 139	90 230	83 121	70 139	1a
Guatemala	595 100	545 000	528 700	497 200	500 400	1e
Hungary	751 082	668 498	649 706	610 000	594 000	1a
India	37 684 000	38 090 000	37 862 000	37 778 000	37 464 000	1e
Indonesia	47 042 700	44 909 600	42 920 400	41 033 200	39 269 800	1e
Iran	208 748 100	208 827 500	177 336 500	165 844 000	169 189 700	1r
Iraq	121 479 600	136 677 600	152 498 300	153 241 900	160 278 000	1r
Israel	1 791	4 638	4 360	12 000	12 000	1n
Italy	5 080 500	5 286 042	5 397 000	5 502 000	5 765 000	1e
Japan	785 700	749 100	714 700	618 500	579 700	1e
Jordan	1 300	1 300	1 100	1 100	1 000	1n
Kazakhstan	79 684 800	80 060 900	79 224 500	81 786 700	80 825 600	1e
Kuwait	115 143 600	132 403 300	148 284 500	145 650 100	142 766 600	1e
Kyrgyzstan	70 700	77 100	77 100	77 000	74 050	1a
Libya	77 708 700	22 492 300	71 069 800	46 444 900	23 332 000	1r
Lithuania	114 464	113 895	101 644	86 030	81 920	1a
Malaysia	31 776 400	27 999 000	28 777 000	28 249 000	30 023 000	1e
Mauritania	412 600	385 200	329 300	334 800	296 000	1e
Mexico	145 599 500	144 518 500	143 857 300	141 845 600	137 097 700	1r
Mongolia	297 500	347 700	496 000	699 600	1 010 100	1e
Morocco	10 267	9 620	7 000	6 000	5 200	1e
Mozambique	44 760	54 340	55 700	56 810	40 690	1e
Myanmar	1 050 780	903 400	858 500	847 600	810 500	1e
Netherlands	1 442 100	1 522 000	1 513 900	1 558 700	1 943 700	1e
New Zealand	2 467 000	2 124 800	1 866 600	1 605 500	1 788 300	1e
Niger	0	350 000	1 042 900	1 043 000	1 000 000	2n
Nigeria	122 220 000	118 156 000	116 319 000	109 187 000	108 921 000	1e
Norway	97 695 900	91 886 400	84 378 600	80 045 100	81 588 600	1e
Oman	43 102 400	44 056 600	45 857 700	46 894 300	46 972 000	1e
Pakistan	3 119 200	3 163 100	3 233 300	3 663 100	4 155 900	1a
Papua New Guinea	1 594 690	1 503 537	1 430 600	1 474 279	1 499 329	1e
Peru	7 824 300	7 603 100	7 637 200	8 339 900	8 599 600	1e
Philippines	1 106 000	1 023 000	929 000	814 000	988 200	1e
Poland	667 460	601 990	680 000	962 000	918 750	1a
Qatar	72 131 200	78 491 400	83 401 900	84 295 600	83 518 900	1r
Romania	4 167 600	4 075 300	4 113 000	3 984 400	3 903 000	1e
Russia, Asia	333 517 800	338 177 400	341 946 000	345 378 000	347 589 000	1e
Russia, Europe	171 812 200	174 212 600	176 154 000	177 922 000	179 061 000	1e
Saudi Arabia	473 817 000	525 950 000	549 834 000	538 426 000	543 441 000	1r
Senegal	53 800	54 500	7 700	15 800	30 100	1e
Serbia	865 499	1 020 490	1 124 794	1 234 000	1 310 000	1e
Slovakia	15 840	18 110	15 200	13 310	11 740	1a
Slovenia	440	394	339	412	461	1e
South Africa	325 546	183 024	136 081	80 154	88 803	1e
South Sudan			1 531 200	4 876 500	7 832 000	1r
Spain	121 704	99 925	143 526	367 568	306 478	3a
Sudan	23 004 700	15 572 600	5 101 400	6 151 600	5 783 400	1e
Suriname	791 100	817 000	810 200	815 700	836 100	1e

**Abbreviations:** see Explanation



Syria	19 565 100	17 577 800	8 522 900	2 956 900	1 644 100	1r
Taiwan	12 200	9 700	9 800	9 000	7 800	1e
Tajikistan	27 150	28 300	29 949	27 000	24 508	1e
Thailand	12 038 322	11 158 431	11 912 281	11 980 493	11 604 480	1e
Trinidad and Tobago	5 123 687	4 577 566	4 070 403	4 039 477	4 046 848	1e
Tunisia	3 731 000	3 203 000	3 160 400	2 846 900	2 549 100	1e
Turkey	2 602 114	2 400 000	2 300 000	2 398 454	2 455 893	1e
Turkmenistan	10 700 000	10 690 000	11 000 000	11 384 500	11 588 800	1a
Ukraine	3 600 000	3 300 000	3 400 000	3 100 000	2 700 000	1e
United Arab Emirates	133 341 000	151 394 500	154 860 000	165 698 100	167 264 600	1r
United Kingdom	62 961 600	51 972 400	44 560 800	40 646 400	39 927 570	1e
United States	333 128 100	345 352 800	394 732 800	448 494 800	519 944 400	1r
Uzbekistan	3 700 000	3 600 000	3 165 000	2 930 000	2 946 000	1p
Venezuela	145 688 000	140 508 900	139 263 800	137 876 800	139 451 100	1r
Vietnam	15 014 000	15 185 000	16 739 000	16 705 000	17 392 000	3e
Yemen	13 904 100	10 371 700	8 357 500	9 387 600	8 672 000	1p
Total	3 920 852 294	3 946 918 823	4 055 323 186	4 065 447 798	4 156 948 624	

### Oil Sands (part of Petroleum)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Canada	73 465 400	80 590 200	88 880 300	96 621 200	107 716 400	1e
Venezuela	30 000 000	28 112 000	30 738 000	29 880 000	30 100 000	2n
Total	103 465 400	108 702 200	119 618 300	126 501 200	137 816 400	

### Uranium (U<sub>3</sub>O<sub>8</sub>)

C o u n t r y	2010 metr. t	2011 metr. t	2012 metr. t	2013 metr. t	2014 metr. t	Rem
Australia	7 041	7 029	8 280	7 536	5 897	1e
Brazil	175	312	272	233	272	1c
Canada	11 224	10 632	11 226	11 003	11 533	1e
China	975	1 044	1 769	1 710	1 710	2c
Czech Republic	305	297	262	274	195	1a
France	8	7	4	0	4	1c
Germany	9	60	59	32	39	1e
India	472	472	454	472	454	2c
Kazakhstan	20 993	22 937	25 137	26 533	26 920	1e
Malawi	790	998	1 298	1 335	435	1n
Namibia	5 306	3 831	5 005	4 878	3 839	1e
Niger	4 950	4 905	5 685	4 994	4 901	1e
Pakistan	53	53	53	48	53	2c
Romania	91	91	106	94	91	2c
Russia, Asia	4 200	3 529	3 387	3 697	3 526	1c
South Africa	682	656	551	626	668	1e
Ukraine	1 002	1 049	1 132	1 268	1 134	2c
United States	1 957	1 812	1 882	2 164	2 263	1c
Uzbekistan	2 830	3 538	3 538	3 909	4 010	1e
Total	63 063	63 252	70 100	70 806	67 944	

**Abbreviations:** see Explanation

## 6.5 Share of World Mineral Production 2014 by Countries

### 6.5.1 Iron and Ferro-Alloy Metals

#### Iron (Fe-Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	484 556 800	31.17	31.17	971.67
2	( 2)	Australia	423 669 000	27.25	58.43	742.82
3	( 3)	Brazil	200 567 480	12.90	71.33	166.48
4	( 4)	India	86 369 000	5.56	76.89	30.87
5	( 6)	South Africa	52 493 570	3.38	80.26	11.40
6	( 5)	Russia, Europe	46 608 650	3.00	83.26	8.99
7	( 7)	Ukraine	43 712 000	2.81	86.07	7.91
8	( 8)	United States	35 217 000	2.27	88.34	5.13
9	( 9)	Canada	26 074 600	1.68	90.02	2.81
10	(11)	Iran	22 260 000	1.43	91.45	2.05
11	(10)	Sweden	18 227 840	1.17	92.62	1.37
12	(12)	Kazakhstan	15 964 780	1.03	93.65	1.05
13	(19)	Sierra Leone	10 259 610	0.66	94.31	0.44
14	(13)	Mexico	9 976 750	0.64	94.95	0.41
15	(14)	Russia, Asia	9 546 350	0.61	95.56	0.38
16	(15)	Chile	9 427 640	0.61	96.17	0.37
17	(16)	Mauritania	8 648 800	0.56	96.73	0.31
18	(21)	Turkey	7 964 400	0.51	97.24	0.26
19	(17)	Venezuela	7 406 100	0.48	97.71	0.23
20	(23)	Mongolia	6 156 300	0.40	98.11	0.16
21	(18)	Malaysia	6 057 650	0.39	98.50	0.15
22	(22)	Peru	4 890 960	0.31	98.81	0.10
23	(20)	Indonesia	3 273 300	0.21	99.03	0.04
24	(25)	Norway	2 466 600	0.16	99.18	0.03
25	(24)	Liberia	2 406 800	0.15	99.34	0.02
26	(27)	New Zealand	1 882 310	0.12	99.46	0.01
27	(28)	Bosnia-Herzegovina	1 499 950	0.10	99.56	0.01
28	(29)	Vietnam	1 384 920	0.09	99.65	0.01
29	(30)	Korea, North	963 600	0.06	99.71	0.00
30	(31)	Austria	779 736	0.05	99.76	0.00
31	(26)	Egypt	639 900	0.04	99.80	0.00
32	(34)	Philippines	496 000	0.03	99.83	0.00
33	(33)	Algeria	492 010	0.03	99.86	0.00
34	(35)	Korea, South	415 960	0.03	99.89	0.00
35	(36)	Colombia	304 280	0.02	99.91	0.00
36	(32)	Swaziland	301 630	0.02	99.93	0.00
37	(38)	Saudi Arabia	243 400	0.02	99.94	0.00
38	(37)	Argentina	224 840	0.01	99.96	0.00
39	(39)	Thailand	215 710	0.01	99.97	0.00
40	(41)	Tunisia	166 100	0.01	99.98	0.00
41	(40)	Pakistan	73 240	0.00	99.99	0.00
42	(46)	Germany	47 900	0.00	99.99	0.00
43	(45)	Azerbaijan	38 390	0.00	99.99	0.00
44	(47)	Nigeria	30 000	0.00	99.99	0.00
45	(**)	Uganda	25 175	0.00	100.00	0.00
46	(42)	Sudan	16 300	0.00	100.00	0.00
47	(49)	Uruguay	15 050	0.00	100.00	0.00

Abbreviations: see Explanation

48	(48)	Bhutan	12 200	0.00	100.00	0.00
49	(43)	Morocco	8 250	0.00	100.00	0.00
50	(50)	Guatemala	850	0.00	100.00	0.00
Total			1 554 479 681	100.00		HHI 1 956

### Chromium (Cr<sub>2</sub>O<sub>3</sub> - Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	South Africa	6 176 600	46.74	46.74	2 184.34
2	( 2)	Kazakhstan	2 144 100	16.22	62.96	263.22
3	( 3)	Turkey	1 806 600	13.67	76.63	186.87
4	( 4)	India	995 400	7.53	84.16	56.73
5	( 5)	Finland	441 300	3.34	87.50	11.15
6	( 7)	Albania	341 900	2.59	90.09	6.69
7	( 6)	Oman	300 480	2.27	92.36	5.17
8	( 8)	Russia, Europe	199 900	1.51	93.88	2.29
9	(11)	Zimbabwe	183 790	1.39	95.27	1.93
10	(10)	Brazil	177 715	1.34	96.61	1.81
11	( 9)	Iran	157 953	1.20	97.81	1.43
12	(13)	China	86 000	0.65	98.46	0.42
13	(14)	Madagascar	63 700	0.48	98.94	0.23
14	(16)	Papua New Guinea	42 570	0.32	99.26	0.10
15	(15)	Pakistan	33 380	0.25	99.51	0.06
16	(17)	Sudan	29 440	0.22	99.74	0.05
17	(18)	Philippines	18 820	0.14	99.88	0.02
18	(12)	Australia	10 519	0.08	99.96	0.01
19	(**)	Kosovo	3 300	0.02	99.98	0.00
20	(19)	Afghanistan	2 200	0.02	100.00	0.00
Total			13 215 667	100.00		HHI 2 723

### Cobalt

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Congo, D.R.	76 475	58.73	58.73	3 448.82
2	( 2)	China	8 500	6.53	65.25	42.61
3	( 3)	Canada	6 574	5.05	70.30	25.49
4	( 4)	Australia	6 252	4.80	75.10	23.05
5	( 5)	Zambia	4 562	3.50	78.61	12.27
6	(10)	Philippines	4 094	3.14	81.75	9.88
7	( 6)	Brazil	3 865	2.97	84.72	8.81
8	( 9)	Madagascar	3 221	2.47	87.19	6.12
9	( 7)	Cuba	3 210	2.47	89.66	6.08
10	( 8)	New Caledonia	3 100	2.38	92.04	5.67
11	(15)	Papua New Guinea	2 134	1.64	93.68	2.69
12	(11)	Finland	2 104	1.62	95.29	2.61
13	(12)	Russia, Asia	1 842	1.41	96.71	2.00
14	(13)	Morocco	1 391	1.07	97.77	1.14

Abbreviations: see Explanation

15	(14)	South Africa	1 332	1.02	98.80	1.05
16	(17)	Russia, Europe	460	0.35	99.15	0.12
17	(19)	Zimbabwe	358	0.27	99.43	0.08
18	(16)	Indonesia	329	0.25	99.68	0.06
19	(**)	Vietnam	223	0.17	99.85	0.03
20	(20)	Botswana	196	0.15	100.00	0.02
Total			130 222	100.00		HHI 3 599

## Manganese

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	South Africa	6 182 550	31.99	31.99	1 023.63
2	( 2)	China	3 310 000	17.13	49.12	293.40
3	( 3)	Australia	3 049 987	15.78	64.91	249.12
4	( 4)	Gabon	1 872 100	9.69	74.59	93.86
5	( 5)	Brazil	1 039 260	5.38	79.97	28.92
6	( 6)	India	891 200	4.61	84.58	21.27
7	(10)	Ukraine	565 800	2.93	87.51	8.57
8	( 8)	Kazakhstan	527 000	2.73	90.24	7.44
9	( 9)	Malaysia	513 330	2.66	92.90	7.06
10	( 7)	Ghana	473 720	2.45	95.35	6.01
11	(11)	Mexico	235 686	1.22	96.57	1.49
12	(13)	Cote d'Ivoire	162 000	0.84	97.41	0.70
13	(12)	Myanmar	96 800	0.50	97.91	0.25
14	(14)	Georgia	83 600	0.43	98.34	0.19
15	(15)	Iran	56 628	0.29	98.63	0.09
16	(16)	Turkey	52 500	0.27	98.90	0.07
17	(**)	Vietnam	50 000	0.26	99.16	0.07
18	(17)	Morocco	45 640	0.24	99.40	0.06
19	(19)	Bulgaria	25 830	0.13	99.53	0.02
20	(22)	Zambia	22 000	0.11	99.65	0.01
21	(27)	Bosnia-Herzegovina	14 176	0.07	99.72	0.01
22	(23)	Hungary	13 470	0.07	99.79	0.00
23	(21)	Egypt	12 000	0.06	99.85	0.00
24	(24)	Oman	9 380	0.05	99.90	0.00
25	(25)	Thailand	6 880	0.04	99.94	0.00
26	(**)	Romania	4 880	0.03	99.96	0.00
27	(**)	Indonesia	3 700	0.02	99.98	0.00
28	(18)	Namibia	3 437	0.02	100.00	0.00
29	(28)	Sudan	440	0.00	100.00	0.00
Total			19 323 994	100.00		HHI 1 742

**Abbreviations:** see Explanation

## Molybdenum

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	123 000	41.21	41.21	1 698.34
2	( 2)	United States	68 200	22.85	64.06	522.13
3	( 3)	Chile	48 770	16.34	80.40	267.00
4	( 4)	Peru	17 018	5.70	86.10	32.51
5	( 5)	Mexico	14 370	4.81	90.92	23.18
6	( 6)	Canada	9 514	3.19	94.11	10.16
7	( 8)	Armenia	5 796	1.94	96.05	3.77
8	( 9)	Russia, Asia	4 200	1.41	97.45	1.98
9	( 7)	Iran	3 494	1.17	98.63	1.37
10	(11)	Mongolia	1 999	0.67	99.30	0.45
11	(10)	Argentina	954	0.32	99.61	0.10
12	(14)	Korea, South	490	0.16	99.78	0.03
13	(13)	Uzbekistan	450	0.15	99.93	0.02
14	(15)	Russia, Europe	180	0.06	99.99	0.00
15	(**)	Australia	28	0.01	100.00	0.00
16	(**)	Norway	2	0.00	100.00	0.00
Total			298 465	100.00		HHI 2 561

## Nickel

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 2)	Philippines	410 789	19.38	19.38	375.51
2	( 3)	Australia	244 690	11.54	30.92	133.23
3	( 4)	Canada	234 951	11.08	42.00	122.84
4	( 1)	Indonesia	215 000	10.14	52.15	102.86
5	( 5)	New Caledonia	178 080	8.40	60.55	70.57
6	( 6)	Russia, Asia	142 560	6.72	67.27	45.22
7	( 8)	Russia, Europe	121 440	5.73	73.00	32.82
8	( 7)	China	90 000	4.25	77.25	18.02
9	( 9)	Brazil	85 600	4.04	81.28	16.31
10	(21)	Guatemala	57 700	2.72	84.01	7.41
11	(11)	South Africa	54 956	2.59	86.60	6.72
12	(10)	Cuba	50 400	2.38	88.98	5.65
13	(12)	Colombia	41 222	1.94	90.92	3.78
14	(13)	Madagascar	37 046	1.75	92.67	3.05
15	(15)	Greece	23 825	1.12	93.79	1.26
16	(25)	Myanmar	21 000	0.99	94.78	0.98
17	(20)	Papua New Guinea	20 988	0.99	95.77	0.98
18	(17)	Finland	19 281	0.91	96.68	0.83
19	(19)	Zimbabwe	16 633	0.78	97.47	0.62
20	(14)	Botswana	14 958	0.71	98.17	0.50
21	(24)	Spain	8 652	0.41	98.58	0.17
22	(**)	Vietnam	6 854	0.32	98.90	0.10
23	(23)	Kosovo	6 700	0.32	99.22	0.10
24	(26)	Albania	5 350	0.25	99.47	0.06
25	(**)	United States	4 300	0.20	99.67	0.04

Abbreviations: see Explanation

26	(27)	Turkey	3 030	0.14	99.82	0.02
27	(22)	Venezuela	2 800	0.13	99.95	0.02
28	(28)	Poland	780	0.04	99.99	0.00
29	(29)	Norway	290	0.01	100.00	0.00
Total			2 119 875	100.00		HHI 950

### Niobium (Nb<sub>2</sub>O<sub>5</sub>-Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Brazil	80 000	91.95	91.95	8 454.38
2	( 2)	Canada	5 600	6.44	98.38	41.43
3	( 3)	Russia, Europe	581	0.67	99.05	0.45
4	( 5)	Congo, D.R.	376	0.43	99.48	0.19
5	( 4)	Rwanda	345	0.40	99.88	0.16
6	( 6)	Nigeria	30	0.03	99.91	0.00
7	( 7)	Ethiopia	25	0.03	99.94	0.00
8	( 9)	Burundi	25	0.03	99.97	0.00
9	(**)	China	15	0.02	99.99	0.00
10	( 8)	Mozambique	9	0.01	100.00	0.00
Total			87 006	100.00		HHI 8 497

### Tantalum (Ta<sub>2</sub>O<sub>5</sub>-Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Rwanda	530	35.24	35.24	1 241.81
2	( 2)	Congo, D.R.	399	26.53	61.77	703.80
3	( 3)	Brazil	190	12.63	74.40	159.59
4	( 7)	Ethiopia	90	5.98	80.39	35.81
5	( 4)	Nigeria	75	4.99	85.37	24.87
6	(**)	China	60	3.99	89.36	15.92
7	( 8)	Mozambique	50	3.32	92.69	11.05
8	( 6)	Russia, Europe	40	2.66	95.35	7.07
9	(11)	Burundi	37	2.46	97.81	6.05
10	( 9)	Malaysia	26	1.73	99.53	2.99
11	(10)	Bolivia	7	0.47	100.00	0.22
Total			1 504	100.00		HHI 2 209

### Titanium (TiO<sub>2</sub>-Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 2)	South Africa	1 195 000	16.23	16.23	263.48
2	( 1)	Australia	997 000	13.54	29.77	183.40
3	( 3)	China	850 000	11.55	41.32	133.30

**Abbreviations:** see Explanation

4	( 4)	Canada	771 000	10.47	51.79	109.68
5	( 5)	Vietnam	483 290	6.56	58.36	43.09
6	( 7)	Mozambique	475 800	6.46	64.82	41.77
7	( 6)	India	400 000	5.43	70.25	29.52
8	(11)	Ukraine	391 150	5.31	75.57	28.23
9	( 8)	Norway	380 010	5.16	80.73	26.64
10	( 9)	Madagascar	317 650	4.31	85.04	18.62
11	(**)	Kenya	258 910	3.52	88.56	12.37
12	(12)	Russia, Europe	180 000	2.44	91.01	5.98
13	(10)	United States	142 000	1.93	92.93	3.72
14	(14)	Korea, South	132 490	1.80	94.73	3.24
15	(13)	Sierra Leone	129 040	1.75	96.49	3.07
16	(17)	Sri Lanka	109 630	1.49	97.98	2.22
17	(15)	Brazil	60 610	0.82	98.80	0.68
18	(**)	Senegal	55 950	0.76	99.56	0.58
19	(16)	Kazakhstan	28 000	0.38	99.94	0.14
20	(18)	Malaysia	4 490	0.06	100.00	0.00
		Total	7 362 020	100.00		HHI 910

### Tungsten (W-Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	67 700	81.66	81.66	6 668.31
2	( 4)	Vietnam	3 510	4.23	85.89	17.92
3	( 2)	Russia, Asia	2 210	2.67	88.56	7.11
4	( 3)	Canada	2 132	2.57	91.13	6.61
5	( 5)	Rwanda	1 288	1.55	92.68	2.41
6	( 6)	Bolivia	1 251	1.51	94.19	2.28
7	( 7)	Austria	819	0.99	95.18	0.98
8	(**)	Mongolia	765	0.92	96.10	0.85
9	( 8)	Portugal	671	0.81	96.91	0.66
10	(11)	Brazil	600	0.72	97.64	0.52
11	( 9)	Spain	556	0.67	98.31	0.45
12	(12)	Australia	477	0.58	98.88	0.33
13	(10)	Russia, Europe	390	0.47	99.35	0.22
14	(14)	Myanmar	100	0.12	99.47	0.01
15	(13)	Thailand	90	0.11	99.58	0.01
16	(17)	Uzbekistan	83	0.10	99.68	0.01
17	(19)	Uganda	80	0.10	99.78	0.01
18	(18)	Korea, North	70	0.08	99.86	0.01
19	(21)	Peru	61	0.07	99.94	0.01
20	(15)	Burundi	27	0.03	99.97	0.00
21	(20)	Congo, D.R.	13	0.02	99.99	0.00
22	(**)	Korea, South	12	0.01	100.00	0.00
		Total	82 905	100.00		HHI 6 709

**Abbreviations:** see Explanation

## Vanadium (V<sub>2</sub>O<sub>5</sub>-Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	44 800	53.63	53.63	2 875.92
2	( 2)	South Africa	21 582	25.83	79.46	667.43
3	( 3)	Russia, Europe	15 125	18.11	97.57	327.80
4	(**)	Brazil	1 032	1.24	98.80	1.53
5	( 4)	Kazakhstan	1 000	1.20	100.00	1.43
Total			83 539	100.00		HHI 3 874

## 6.5.2 Non-Ferrous Metals

### Aluminium

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	27 517 400	51.45	51.45	2 647.60
2	( 2)	Russia, Asia	3 412 000	6.38	57.83	40.71
3	( 3)	Canada	2 858 237	5.34	63.18	28.57
4	( 5)	United Arab Emirates	2 296 000	4.29	67.47	18.43
5	( 7)	India	2 026 803	3.79	71.26	14.36
6	( 4)	United States	1 709 668	3.20	74.46	10.22
7	( 6)	Australia	1 704 286	3.19	77.65	10.16
8	( 9)	Norway	1 220 000	2.28	79.93	5.20
9	( 8)	Brazil	962 000	1.80	81.73	3.24
10	(10)	Bahrain	931 427	1.74	83.47	3.03
11	(11)	Iceland	848 639	1.59	85.06	2.52
12	(12)	South Africa	745 000	1.39	86.45	1.94
13	(29)	Saudi Arabia	665 000	1.24	87.69	1.55
14	(13)	Qatar	640 000	1.20	88.89	1.43
15	(14)	Mozambique	564 815	1.06	89.94	1.12
16	(15)	Germany	530 700	0.99	90.94	0.98
17	(17)	Argentina	441 893	0.83	91.76	0.68
18	(23)	Malaysia	440 000	0.82	92.59	0.68
19	(19)	France	410 000	0.77	93.35	0.59
20	(18)	Oman	364 000	0.68	94.03	0.46
21	(21)	New Zealand	328 269	0.61	94.65	0.38
22	(20)	Egypt	304 800	0.57	95.22	0.32
23	(22)	Iran	286 514	0.54	95.75	0.29
24	(24)	Indonesia	264 500	0.49	96.25	0.24
25	(26)	Romania	263 098	0.49	96.74	0.24
26	(27)	Spain	230 000	0.43	97.17	0.18
27	(25)	Kazakhstan	207 850	0.39	97.56	0.15
28	(31)	Greece	173 164	0.32	97.88	0.10
29	(32)	Slovakia	167 667	0.31	98.20	0.10
30	(30)	Venezuela	138 400	0.26	98.45	0.07
31	(33)	Bosnia-Herzegovina	131 238	0.25	98.70	0.06
32	(28)	Tajikistan	125 000	0.23	98.93	0.05
33	(34)	Sweden	113 000	0.21	99.14	0.04
34	(37)	Cameroon	93 000	0.17	99.32	0.03

Abbreviations: see Explanation



35	(35)	Slovenia	84 361	0.16	99.48	0.02
36	(16)	Russia, Europe	76 000	0.14	99.62	0.02
37	(38)	Azerbaijan	50 400	0.09	99.71	0.01
38	(39)	Montenegro	42 767	0.08	99.79	0.01
39	(40)	United Kingdom	41 000	0.08	99.87	0.01
40	(42)	Ghana	38 100	0.07	99.94	0.01
41	(41)	Turkey	30 400	0.06	100.00	0.00
42	(36)	Netherlands	800	0.00	100.00	0.00
43	(43)	Japan	500	0.00	100.00	0.00
Total			53 478 696	100.00		HHI 2 796

## Antimony

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	121 400	74.79	74.79	5 594.11
2	( 2)	Tajikistan	11 200	6.90	81.69	47.61
3	( 3)	Russia, Asia	6 400	3.94	85.64	15.55
4	( 4)	Bolivia	4 186	2.58	88.22	6.65
5	( 7)	Australia	3 828	2.36	90.57	5.56
6	( 6)	Myanmar	3 360	2.07	92.64	4.29
7	( 5)	Turkey	3 070	1.89	94.54	3.58
8	(10)	Kyrgyzstan	2 400	1.48	96.01	2.19
9	(12)	Morocco	1 380	0.85	96.86	0.72
10	(13)	Vietnam	1 074	0.66	97.53	0.44
11	( 8)	South Africa	815	0.50	98.03	0.25
12	(11)	Kazakhstan	800	0.49	98.52	0.24
13	(14)	Thailand	706	0.43	98.96	0.19
14	( 9)	Laos	620	0.38	99.34	0.15
15	(15)	Iran	432	0.27	99.60	0.07
16	(16)	Mexico	266	0.16	99.77	0.03
17	(**)	Peru	244	0.15	99.92	0.02
18	(19)	Pakistan	127	0.08	100.00	0.01
19	(18)	Canada	5	0.00	100.00	0.00
Total			162 313	100.00		HHI 5 682

## Arsenic

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	25 000	51.47	51.47	2 649.38
2	( 2)	Chile	10 000	20.59	72.06	423.90
3	( 3)	Morocco	6 863	14.13	86.19	199.66
4	( 4)	Namibia	4 000	8.24	94.43	67.82
5	( 5)	Russia, Asia	1 500	3.09	97.51	9.54
6	( 6)	Belgium	1 000	2.06	99.57	4.24

Abbreviations: see Explanation

7	( 8)	Iran	110	0.23	99.80	0.05
8	( 7)	Bolivia	52	0.11	99.91	0.01
9	( 9)	Japan	45	0.09	100.00	0.01
Total			48 570	100.00		HHI 3 355

### Bauxite (crude ore)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Australia	78 632 393	30.02	30.02	901.45
2	( 3)	China	65 000 000	24.82	54.84	615.98
3	( 4)	Brazil	35 409 900	13.52	68.36	182.81
4	( 5)	India	22 226 062	8.49	76.85	72.02
5	( 6)	Guinea	19 182 000	7.32	84.17	53.64
6	( 7)	Jamaica	9 676 697	3.69	87.87	13.65
7	( 8)	Russia, Europe	5 589 000	2.13	90.00	4.55
8	( 9)	Kazakhstan	4 515 600	1.72	91.73	2.97
9	(10)	Suriname	2 707 700	1.03	92.76	1.07
10	( 2)	Indonesia	2 539 274	0.97	93.73	0.94
11	(11)	Venezuela	2 315 788	0.88	94.62	0.78
12	(14)	Saudi Arabia	2 076 000	0.79	95.41	0.63
13	(12)	Greece	1 872 710	0.72	96.12	0.51
14	(13)	Guyana	1 563 563	0.60	96.72	0.36
15	(18)	Dominican Republic	1 446 311	0.55	97.27	0.30
16	(20)	Sierra Leone	1 178 566	0.45	97.72	0.20
17	(16)	Turkey	1 091 442	0.42	98.14	0.17
18	(26)	Vietnam	1 090 000	0.42	98.56	0.17
19	(22)	Malaysia	964 299	0.37	98.92	0.14
20	(15)	Ghana	798 114	0.30	99.23	0.09
21	(19)	Bosnia-Herzegovina	620 308	0.24	99.46	0.06
22	(17)	Iran	540 003	0.21	99.67	0.04
23	(21)	Fiji	496 616	0.19	99.86	0.04
24	(23)	United States	128 000	0.05	99.91	0.00
25	(27)	Montenegro	82 162	0.03	99.94	0.00
26	(25)	France	71 100	0.03	99.97	0.00
27	(28)	Pakistan	31 156	0.01	99.98	0.00
28	(29)	Tanzania	25 641	0.01	99.99	0.00
29	(24)	Hungary	13 970	0.01	100.00	0.00
30	(30)	Croatia	9 146	0.00	100.00	0.00
31	(31)	Mozambique	3 325	0.00	100.00	0.00
32	(**)	Solomon Islands	40	0.00	100.00	0.00
Total			261 896 886	100.00		HHI 1 853

### Bismuth

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	7 600	65.09	65.09	4 236.81
2	(**)	Vietnam	2 300	19.70	84.79	388.03
3	( 2)	Mexico	948	8.12	92.91	65.92

**Abbreviations:** see Explanation

4	( 3)	Japan	582	4.98	97.89	24.85
5	( 7)	Peru	188	1.61	99.50	2.59
6	( 5)	Russia, Asia	40	0.34	99.85	0.12
7	( 6)	Bolivia	11	0.09	99.94	0.01
8	( 4)	Canada	3	0.03	99.97	0.00
9	( 8)	Armenia	2	0.02	99.98	0.00
10	( 9)	Uzbekistan	2	0.02	100.00	0.00
Total			11 676	100.00		HHI 4 718

## Cadmium

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	7 600	33.56	33.56	1 125.98
2	( 2)	Korea, South	3 800	16.78	50.33	281.49
3	( 3)	Japan	1 851	8.17	58.51	66.79
4	( 5)	Kazakhstan	1 633	7.21	65.72	51.98
5	( 4)	Mexico	1 409	6.22	71.94	38.70
6	( 6)	Canada	1 187	5.24	77.18	27.47
7	( 7)	Russia, Asia	1 000	4.42	81.59	19.49
8	( 8)	Peru	769	3.40	84.99	11.53
9	(11)	Poland	628	2.77	87.76	7.69
10	(10)	Netherlands	600	2.65	90.41	7.02
11	( 9)	United States	550	2.43	92.84	5.90
12	(13)	Bulgaria	380	1.68	94.52	2.81
13	(12)	Australia	380	1.68	96.19	2.81
14	(14)	Norway	320	1.41	97.61	2.00
15	(16)	Korea, North	200	0.88	98.49	0.78
16	(17)	Brazil	200	0.88	99.37	0.78
17	(15)	India	69	0.30	99.68	0.09
18	(18)	Armenia	43	0.19	99.87	0.04
19	(19)	Argentina	30	0.13	100.00	0.02
Total			22 649	100.00		HHI 1 653

## Copper

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Chile	5 749 600	31.19	31.19	972.69
2	( 2)	China	1 635 000	8.87	40.06	78.66
3	( 3)	Peru	1 379 626	7.48	47.54	56.00
4	( 4)	United States	1 360 000	7.38	54.92	54.42
5	( 6)	Congo, D.R.	1 030 129	5.59	60.51	31.22
6	( 5)	Australia	969 540	5.26	65.76	27.66
7	( 7)	Zambia	708 259	3.84	69.61	14.76
8	( 8)	Canada	695 513	3.77	73.38	14.23
9	(11)	Mexico	515 025	2.79	76.17	7.80
10	(10)	Russia, Asia	504 000	2.73	78.91	7.47
11	(12)	Kazakhstan	471 700	2.56	81.47	6.55
12	(13)	Poland	421 700	2.29	83.75	5.23

**Abbreviations:** see Explanation

13	( 9)	Indonesia	378 800	2.05	85.81	4.22
14	(14)	Brazil	293 900	1.59	87.40	2.54
15	(17)	Mongolia	251 330	1.36	88.76	1.86
16	(16)	Iran	216 800	1.18	89.94	1.38
17	(15)	Russia, Europe	216 000	1.17	91.11	1.37
18	(18)	Laos	159 696	0.87	91.98	0.75
19	(20)	Bulgaria	115 540	0.63	92.61	0.39
20	(23)	Spain	105 197	0.57	93.18	0.33
21	(21)	Argentina	102 574	0.56	93.73	0.31
22	(24)	Philippines	91 922	0.50	94.23	0.25
23	(35)	Eritrea	88 900	0.48	94.71	0.23
24	(19)	Turkey	87 000	0.47	95.19	0.22
25	(27)	Uzbekistan	80 000	0.43	95.62	0.19
26	(25)	Sweden	79 681	0.43	96.05	0.19
27	(26)	South Africa	78 697	0.43	96.48	0.18
28	(22)	Papua New Guinea	75 901	0.41	96.89	0.17
29	(28)	Portugal	75 433	0.41	97.30	0.17
30	(29)	Botswana	47 700	0.26	97.56	0.07
31	(30)	Armenia	44 945	0.24	97.80	0.06
32	(52)	Saudi Arabia	43 390	0.24	98.04	0.06
33	(31)	Finland	42 810	0.23	98.27	0.05
34	(45)	Georgia	39 320	0.21	98.48	0.05
35	(34)	India	35 900	0.19	98.68	0.04
36	(33)	Serbia	35 846	0.19	98.87	0.04
37	(36)	Myanmar	33 200	0.18	99.05	0.03
38	(32)	Mauritania	33 079	0.18	99.23	0.03
39	(37)	Morocco	22 360	0.12	99.35	0.01
40	(38)	Vietnam	15 470	0.08	99.44	0.01
41	(40)	Oman	15 140	0.08	99.52	0.01
42	(39)	Pakistan	13 122	0.07	99.59	0.01
43	(44)	Bolivia	10 746	0.06	99.65	0.00
44	(41)	Dominican Republic	9 262	0.05	99.70	0.00
45	(42)	Macedonia	8 500	0.05	99.74	0.00
46	(43)	Zimbabwe	8 261	0.04	99.79	0.00
47	(46)	Romania	7 680	0.04	99.83	0.00
48	(47)	Korea, North	7 400	0.04	99.87	0.00
49	(49)	Tanzania	6 363	0.03	99.91	0.00
50	(50)	Namibia	5 086	0.03	99.93	0.00
51	(54)	Colombia	3 991	0.02	99.95	0.00
52	(48)	Albania	3 690	0.02	99.97	0.00
53	(51)	Cyprus	3 088	0.02	99.99	0.00
54	(53)	Azerbaijan	784	0.00	100.00	0.00
55	(**)	Kyrgyzstan	700	0.00	100.00	0.00
56	(**)	Slovakia	46	0.00	100.00	0.00
		Total	18 435 342	100.00		HHI 1 292

**Abbreviations:** see Explanation

## Gallium

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	50	67.57	67.57	4 565.38
2	( 2)	Ukraine	10	13.51	81.08	182.62
3	( 3)	Japan	8	10.81	91.89	116.87
4	( 4)	Russia, Europe	4	5.41	97.30	29.22
5	( 5)	Hungary	2	2.70	100.00	7.30
		Total	74	100.00		HHI 4 901

## Germanium

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	95	76.61	76.61	5 869.54
2	( 2)	Finland	17	13.71	90.32	187.96
3	( 3)	Russia, Asia	6	4.84	95.16	23.41
4	( 4)	United States	3	2.42	97.58	5.85
5	( 5)	Japan	2	1.61	99.19	2.60
6	( 6)	Ukraine	1	0.81	100.00	0.65
		Total	124	100.00		HHI 6 090

## Lead

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	2 700 000	49.71	49.71	2 470.67
2	( 2)	Australia	727 954	13.40	63.11	179.60
3	( 3)	United States	370 000	6.81	69.92	46.40
4	( 4)	Peru	278 487	5.13	75.05	26.28
5	( 5)	Mexico	250 462	4.61	79.66	21.26
6	( 6)	Russia, Asia	186 240	3.43	83.08	11.76
7	( 7)	India	120 580	2.22	85.30	4.93
8	(10)	Turkey	94 900	1.75	87.05	3.05
9	( 9)	Poland	83 150	1.53	88.58	2.34
10	( 8)	Bolivia	75 572	1.39	89.97	1.94
11	(11)	Sweden	70 848	1.30	91.28	1.70
12	(14)	Macedonia	43 810	0.81	92.08	0.65
13	(13)	Ireland	40 500	0.75	92.83	0.56
14	(17)	Kazakhstan	37 800	0.70	93.53	0.48
15	(12)	Korea, North	36 100	0.66	94.19	0.44
16	(19)	Tajikistan	32 400	0.60	94.79	0.36
17	(16)	Iran	31 500	0.58	95.37	0.34
18	(15)	South Africa	29 348	0.54	95.91	0.29
19	(21)	Argentina	29 000	0.53	96.44	0.29
20	(18)	Morocco	27 530	0.51	96.95	0.26

**Abbreviations:** see Explanation

21	(25)	Myanmar	18 000	0.33	97.28	0.11
22	(22)	Bulgaria	17 020	0.31	97.59	0.10
23	(26)	Honduras	15 500	0.29	97.88	0.08
24	(23)	Greece	13 016	0.24	98.12	0.06
25	(24)	Uzbekistan	12 000	0.22	98.34	0.05
26	(28)	Namibia	11 700	0.22	98.55	0.05
27	(27)	Nigeria	11 400	0.21	98.76	0.04
28	(43)	Guatemala	10 359	0.19	98.95	0.04
29	(29)	Brazil	10 000	0.18	99.14	0.03
30	(32)	Russia, Europe	7 760	0.14	99.28	0.02
31	(39)	Kosovo	7 700	0.14	99.42	0.02
32	(31)	Bosnia-Herzegovina	5 960	0.11	99.53	0.01
33	(33)	Serbia	3 730	0.07	99.60	0.00
34	(20)	Canada	3 617	0.07	99.67	0.00
35	(39)	Portugal	3 191	0.06	99.73	0.00
36	(37)	Vietnam	2 800	0.05	99.78	0.00
37	(34)	Korea, South	2 760	0.05	99.83	0.00
38	(35)	Chile	2 678	0.05	99.88	0.00
39	(40)	Burkina Faso	1 880	0.03	99.91	0.00
40	(36)	Montenegro	1 800	0.03	99.95	0.00
41	(41)	Spain	1 223	0.02	99.97	0.00
42	(44)	Pakistan	755	0.01	99.98	0.00
43	(42)	Romania	570	0.01	99.99	0.00
44	(**)	Slovakia	162	0.00	100.00	0.00
45	(45)	United Kingdom	100	0.00	100.00	0.00
46	(38)	Laos	100	0.00	100.00	0.00
Total			5 431 962	100.00		HHI 2 774

### Lithium (Li<sub>2</sub>O-Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Chile	24 820	36.09	36.09	1 302.66
2	( 2)	Australia	22 200	32.28	68.37	1 042.16
3	( 3)	China	10 000	14.54	82.92	211.46
4	( 4)	Argentina	6 400	9.31	92.22	86.61
5	( 5)	United States	3 000	4.36	96.59	19.03
6	( 6)	Zimbabwe	1 720	2.50	99.09	6.26
7	( 7)	Brazil	420	0.61	99.70	0.37
8	( 8)	Portugal	208	0.30	100.00	0.09
Total			68 768	100.00		HHI 2 669

### Mercury

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	2 260	79.77	79.77	6 363.91
2	( 2)	Mexico	300	10.59	90.36	112.14
3	( 3)	Tajikistan	85	3.00	93.36	9.00

**Abbreviations:** see Explanation

4	( 4)	Russia, Asia	50	1.76	95.13	3.11
5	( 6)	Kyrgyzstan	46	1.62	96.75	2.64
6	(10)	Argentina	25	0.88	97.64	0.78
7	( 5)	Chile	20	0.71	98.34	0.50
8	( 7)	Morocco	20	0.71	99.05	0.50
9	( 8)	United States	15	0.53	99.58	0.28
10	( 9)	Iran	12	0.42	100.00	0.18
Total			2 833	100.00		HHI 6 493

### Rare Earths Concentrates (REO-Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	95 000	88.86	88.86	7 896.36
2	( 4)	Australia	4 785	4.48	93.34	20.03
3	( 2)	United States	4 769	4.46	97.80	19.90
4	( 3)	Russia, Europe	2 134	2.00	99.79	3.98
5	( 6)	Malaysia	220	0.21	100.00	0.04
Total			106 908	100.00		HHI 7 940

### Rhenium

Rank 2014	Rank 2013	C o u n t r y	Production 2014 kg	Share in %	Share cum. %	Share HHI
1	( 1)	Chile	18 057	48.48	48.48	2 350.73
2	( 2)	United States	8 500	22.82	71.31	520.89
3	( 4)	Poland	5 335	14.32	85.63	205.20
4	( 6)	China	2 300	6.18	91.81	38.14
5	( 7)	Russia, Europe	1 500	4.03	95.84	16.22
6	( 3)	Uzbekistan	900	2.42	98.25	5.84
7	( 8)	Armenia	351	0.94	99.19	0.89
8	( 5)	Kazakhstan	300	0.81	100.00	0.65
Total			37 243	100.00		HHI 3 139

### Selenium

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	(13)	China	1 300	31.85	31.85	1 014.24
2	( 2)	Japan	782	19.16	51.00	367.00
3	( 1)	Germany	700	17.15	68.15	294.07
4	( 3)	Belgium	200	4.90	73.05	24.01
5	( 4)	Russia, Asia	170	4.16	77.22	17.34
6	( 5)	Canada	154	3.77	80.99	14.23
7	( 7)	Kazakhstan	130	3.18	84.17	10.14

**Abbreviations:** see Explanation

8	( 6)	Mexico	120	2.94	87.11	8.64
9	( 8)	Sweden	100	2.45	89.56	6.00
10	(11)	Finland	94	2.30	91.87	5.30
11	( 9)	Poland	90	2.20	94.07	4.86
12	(12)	Philippines	70	1.71	95.79	2.94
13	(10)	Chile	70	1.71	97.50	2.94
14	(14)	Peru	49	1.20	98.70	1.44
15	(16)	Uzbekistan	20	0.49	99.19	0.24
16	(17)	Serbia	17	0.42	99.61	0.17
17	(18)	India	16	0.39	100.00	0.15
Total			4 082	100.00		HHI 1 774

## Tellurium

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	United States	50	30.49	30.49	929.51
2	( 3)	Russia, Asia	33	20.12	50.61	404.89
3	( 2)	Japan	32	19.51	70.12	380.73
4	( 4)	Sweden	31	18.90	89.02	357.30
5	(**)	Peru	9	5.49	94.51	30.12
6	( 5)	Canada	9	5.49	100.00	30.12
Total			164	100.00		HHI 2 133

## Tin

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	157 980	45.39	45.39	2 059.97
2	( 2)	Indonesia	70 485	20.25	65.64	410.06
3	( 6)	Myanmar	30 000	8.62	74.26	74.28
4	( 3)	Peru	23 105	6.64	80.89	44.06
5	( 4)	Bolivia	19 791	5.69	86.58	32.33
6	( 5)	Brazil	17 000	4.88	91.46	23.85
7	( 7)	Australia	7 207	2.07	93.53	4.29
8	( 8)	Vietnam	5 400	1.55	95.09	2.41
9	(11)	Rwanda	4 270	1.23	96.31	1.50
10	( 9)	Congo, D.R.	4 012	1.15	97.46	1.33
11	(10)	Malaysia	3 777	1.09	98.55	1.18
12	(12)	Nigeria	2 485	0.71	99.26	0.51
13	(13)	Laos	1 712	0.49	99.76	0.24
14	(14)	Russia, Asia	299	0.09	99.84	0.01
15	(16)	Thailand	156	0.04	99.89	0.00
16	(19)	Burundi	81	0.02	99.91	0.00
17	(15)	Tanzania	79	0.02	99.93	0.00
18	(18)	Portugal	75	0.02	99.95	0.00

Abbreviations: see Explanation



19	(**)	Mongolia	60	0.02	99.97	0.00
20	(17)	Egypt	48	0.01	99.99	0.00
21	(**)	Uganda	33	0.01	99.99	0.00
22	(**)	India	19	0.01	100.00	0.00
Total			348 074	100.00		HHI 2 656

## Zinc

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	5 200 000	37.78	37.78	1 427.34
2	( 2)	Australia	1 561 109	11.34	49.12	128.64
3	( 3)	Peru	1 318 660	9.58	58.70	91.79
4	( 5)	United States	831 500	6.04	64.74	36.50
5	( 4)	India	795 800	5.78	70.53	33.43
6	( 6)	Mexico	659 900	4.79	75.32	22.99
7	( 8)	Bolivia	448 970	3.26	78.58	10.64
8	( 7)	Canada	352 745	2.56	81.15	6.57
9	( 9)	Kazakhstan	345 200	2.51	83.65	6.29
10	(10)	Ireland	282 600	2.05	85.71	4.22
11	(14)	Sweden	221 841	1.61	87.32	2.60
12	(11)	Turkey	211 500	1.54	88.85	2.36
13	(13)	Russia, Asia	190 960	1.39	90.24	1.92
14	(15)	Brazil	159 000	1.16	91.40	1.33
15	(12)	Namibia	156 300	1.14	92.53	1.29
16	(16)	Iran	150 000	1.09	93.62	1.19
17	(17)	Poland	70 000	0.51	94.13	0.26
18	(18)	Portugal	67 384	0.49	94.62	0.24
19	(25)	Burkina Faso	65 000	0.47	95.09	0.22
20	(19)	Mongolia	46 600	0.34	95.43	0.11
21	(22)	Finland	46 063	0.33	95.77	0.11
22	(21)	Morocco	45 410	0.33	96.10	0.11
23	(24)	Thailand	45 380	0.33	96.43	0.11
24	(29)	Chile	45 094	0.33	96.75	0.11
25	(20)	Argentina	44 000	0.32	97.07	0.10
26	(28)	Tajikistan	42 740	0.31	97.38	0.10
27	(36)	Saudi Arabia	41 804	0.30	97.69	0.09
28	(23)	Korea, North	32 000	0.23	97.92	0.05
29	(26)	Macedonia	31 570	0.23	98.15	0.05
30	(31)	Honduras	30 000	0.22	98.37	0.05
31	(32)	Spain	27 101	0.20	98.56	0.04
32	(27)	South Africa	26 141	0.19	98.75	0.04
33	(30)	Russia, Europe	26 040	0.19	98.94	0.04
34	(33)	Greece	22 953	0.17	99.11	0.03
35	(34)	Vietnam	17 000	0.12	99.23	0.02
36	(52)	Guatemala	13 394	0.10	99.33	0.01
37	(38)	Bulgaria	13 070	0.09	99.43	0.01
38	(40)	Bosnia-Herzegovina	8 600	0.06	99.49	0.00
39	(39)	Armenia	8 459	0.06	99.55	0.00
40	(35)	Uzbekistan	8 000	0.06	99.61	0.00
41	(41)	Tunisia	7 400	0.05	99.66	0.00
42	(47)	Montenegro	7 200	0.05	99.71	0.00
43	(44)	Serbia	7 180	0.05	99.77	0.00
44	(42)	Nigeria	7 000	0.05	99.82	0.00

Abbreviations: see Explanation

45	(43)	Congo, D.R.	6 370	0.05	99.86	0.00
46	(46)	Myanmar	6 100	0.04	99.91	0.00
47	(45)	Kosovo	5 500	0.04	99.95	0.00
48	(48)	Romania	3 120	0.02	99.97	0.00
49	(50)	Laos	2 000	0.01	99.98	0.00
50	(49)	Korea, South	1 920	0.01	100.00	0.00
51	(**)	Slovakia	176	0.00	100.00	0.00
Total			13 763 854	100.00		HHI 1 781

### 6.5.3 Precious Metals

#### Gold

Rank 2014	Rank 2013	C o u n t r y	Production 2014 kg	Share in %	Share cum. %	Share HHI
1	( 1)	China	451 799	15.02	15.02	225.54
2	( 2)	Australia	273 963	9.11	24.12	82.93
3	( 4)	Russia, Asia	231 630	7.70	31.82	59.28
4	( 3)	United States	210 076	6.98	38.81	48.76
5	( 7)	Canada	152 105	5.06	43.86	25.56
6	( 5)	South Africa	151 622	5.04	48.90	25.40
7	( 6)	Peru	139 960	4.65	53.56	21.64
8	( 8)	Mexico	117 771	3.91	57.47	15.33
9	(10)	Uzbekistan	102 000	3.39	60.86	11.50
10	( 9)	Ghana	98 528	3.28	64.14	10.73
11	(11)	Brazil	80 000	2.66	66.79	7.07
12	(20)	Sudan	73 300	2.44	69.23	5.94
13	(15)	Argentina	71 770	2.39	71.62	5.69
14	(12)	Indonesia	69 033	2.29	73.91	5.27
15	(14)	Colombia	57 015	1.90	75.81	3.59
16	(13)	Papua New Guinea	52 631	1.75	77.56	3.06
17	(19)	Kazakhstan	50 339	1.67	79.23	2.80
18	(16)	Chile	46 031	1.53	80.76	2.34
19	(17)	Mali	45 800	1.52	82.28	2.32
20	(18)	Tanzania	40 481	1.35	83.63	1.81
21	(22)	Burkina Faso	36 499	1.21	84.84	1.47
22	(23)	Dominican Republic	35 081	1.17	86.01	1.36
23	(21)	Turkey	31 260	1.04	87.05	1.08
24	(27)	Bolivia	24 803	0.82	87.87	0.68
25	(47)	Congo, D.R.	23 937	0.80	88.67	0.63
26	(26)	Guinea	23 458	0.78	89.45	0.61
27	(24)	Togo	20 583	0.68	90.13	0.47
28	(28)	Philippines	18 423	0.61	90.74	0.38
29	(38)	Mongolia	18 311	0.61	91.35	0.37
30	(25)	Kyrgyzstan	17 992	0.60	91.95	0.36
31	(29)	Russia, Europe	17 435	0.58	92.53	0.34
32	(33)	Cote d'Ivoire	17 381	0.58	93.11	0.33
33	(31)	Zimbabwe	15 386	0.51	93.62	0.26
34	(30)	Guyana	12 053	0.40	94.02	0.16
35	(34)	New Zealand	11 989	0.40	94.42	0.16
36	(35)	Egypt	11 734	0.39	94.81	0.15
37	(36)	Suriname	10 641	0.35	95.16	0.13
38	(32)	Ethiopia	10 340	0.34	95.50	0.12

Abbreviations: see Explanation

39	(37)	Mauritania	9 624	0.32	95.82	0.10
40	(40)	Nicaragua	8 648	0.29	96.11	0.08
41	(39)	Finland	8 085	0.27	96.38	0.07
42	(53)	Ecuador	7 322	0.24	96.62	0.06
43	(41)	Japan	7 114	0.24	96.86	0.06
44	(44)	Sweden	6 849	0.23	97.09	0.05
45	(42)	Bulgaria	6 810	0.23	97.31	0.05
46	(45)	Senegal	6 588	0.22	97.53	0.05
47	(46)	Guatemala	6 140	0.20	97.74	0.04
48	(43)	Laos	5 260	0.17	97.91	0.03
49	(48)	Zambia	4 803	0.16	98.07	0.03
50	(50)	Saudi Arabia	4 789	0.16	98.23	0.03
51	(49)	Thailand	4 514	0.15	98.38	0.02
52	(52)	Malaysia	4 308	0.14	98.52	0.02
53	(51)	Nigeria	4 000	0.13	98.66	0.02
54	(57)	Tajikistan	3 436	0.11	98.77	0.01
55	(59)	Armenia	2 814	0.09	98.87	0.01
56	(64)	Honduras	2 762	0.09	98.96	0.01
57	(58)	Greece	2 328	0.08	99.03	0.01
58	(54)	Georgia	2 300	0.08	99.11	0.01
59	(66)	Namibia	2 140	0.07	99.18	0.01
60	(63)	French Guiana	2 000	0.07	99.25	0.00
61	(71)	Spain	1 942	0.06	99.31	0.00
62	(69)	Azerbaijan	1 875	0.06	99.38	0.00
63	(68)	Iran	1 760	0.06	99.43	0.00
64	(62)	Uruguay	1 719	0.06	99.49	0.00
65	(70)	India	1 440	0.05	99.54	0.00
66	(74)	Serbia	1 310	0.04	99.58	0.00
67	(72)	Fiji	1 188	0.04	99.62	0.00
68	(67)	Venezuela	1 099	0.04	99.66	0.00
69	(**)	Costa Rica	1 050	0.03	99.69	0.00
70	(76)	Gabon	1 012	0.03	99.73	0.00
71	(73)	Botswana	958	0.03	99.76	0.00
72	(55)	Eritrea	840	0.03	99.79	0.00
73	(75)	Niger	732	0.02	99.81	0.00
74	(85)	Myanmar	689	0.02	99.83	0.00
75	(56)	Burundi	650	0.02	99.86	0.00
76	(80)	Slovakia	582	0.02	99.88	0.00
77	(79)	Liberia	535	0.02	99.89	0.00
78	(65)	Solomon Islands	531	0.02	99.91	0.00
79	(82)	Cameroon	500	0.02	99.93	0.00
80	(81)	Romania	500	0.02	99.94	0.00
81	(78)	Morocco	377	0.01	99.96	0.00
82	(83)	Korea, South	284	0.01	99.97	0.00
83	(77)	Poland	226	0.01	99.97	0.00
84	(60)	Kenya	200	0.01	99.98	0.00
85	(87)	Mozambique	197	0.01	99.99	0.00
86	(**)	Vietnam	123	0.00	99.99	0.00
87	(84)	Algeria	85	0.00	99.99	0.00
88	(88)	Central African Republic	55	0.00	100.00	0.00
89	(86)	Sierra Leone	43	0.00	100.00	0.00
90	(91)	Congo, Rep.	35	0.00	100.00	0.00
91	(92)	Benin	30	0.00	100.00	0.00
92	(89)	Uganda	24	0.00	100.00	0.00
93	(61)	Panama	11	0.00	100.00	0.00
		Total	3 008 396	100.00		HHI 576

**Abbreviations:** see Explanation

## Palladium

Rank 2014	Rank 2013	C o u n t r y	Production 2014 kg	Share in %	Share cum. %	Share HHI
1	( 2)	South Africa	66 157	34.33	34.33	1 178.62
2	( 1)	Russia, Asia	63 418	32.91	67.24	1 083.05
3	( 3)	Canada	20 600	10.69	77.93	114.28
4	(**)	Russia, Europe	17 887	9.28	87.21	86.16
5	( 4)	United States	12 448	6.46	93.67	41.73
6	( 5)	Zimbabwe	10 138	5.26	98.93	27.68
7	( 7)	Finland	808	0.42	99.35	0.18
8	( 8)	Australia	613	0.32	99.67	0.10
9	( 6)	Botswana	560	0.29	99.96	0.08
10	( 9)	Poland	51	0.03	99.99	0.00
11	(10)	Serbia	23	0.01	100.00	0.00
Total			192 703	100.00		HHI 2 532

## Platinum

Rank 2014	Rank 2013	C o u n t r y	Production 2014 kg	Share in %	Share cum. %	Share HHI
1	( 1)	South Africa	110 324	69.28	69.28	4 799.70
2	( 3)	Russia, Asia	17 642	11.08	80.36	122.74
3	( 2)	Zimbabwe	12 483	7.84	88.20	61.45
4	( 5)	Canada	8 200	5.15	93.35	26.52
5	( 4)	Russia, Europe	4 410	2.77	96.12	7.67
6	( 6)	United States	3 655	2.30	98.41	5.27
7	( 7)	Colombia	1 135	0.71	99.12	0.51
8	( 8)	Finland	1 060	0.67	99.79	0.44
9	(10)	Australia	153	0.10	99.89	0.01
10	( 9)	Botswana	93	0.06	99.94	0.00
11	(11)	Poland	86	0.05	100.00	0.00
12	(12)	Serbia	3	0.00	100.00	0.00
Total			159 244	100.00		HHI 5 024

## Rhodium

Rank 2014	Rank 2013	C o u n t r y	Production 2014 kg	Share in %	Share cum. %	Share HHI
1	( 1)	South Africa	14 525	75.97	75.97	5 771.68
2	( 2)	Russia, Asia	2 830	14.80	90.77	219.10
3	( 3)	Zimbabwe	1 140	5.96	96.74	35.55
4	( 4)	Canada	500	2.62	99.35	6.84
5	( 5)	United States	124	0.65	100.00	0.42
Total			19 119	100.00		HHI 6 034

**Abbreviations:** see Explanation

## Silver

Rank 2014	Rank 2013	Country	Production 2014 kg	Share in %	Share cum. %	Share HHI
1	( 1)	Mexico	5 765 662	21.34	21.34	455.41
2	( 2)	Peru	3 777 797	13.98	35.32	195.52
3	( 3)	China	3 567 571	13.20	48.53	174.36
4	( 4)	Australia	1 846 847	6.84	55.36	46.73
5	( 7)	Chile	1 571 788	5.82	61.18	33.85
6	( 5)	Bolivia	1 345 022	4.98	66.16	24.78
7	( 8)	Poland	1 256 200	4.65	70.81	21.62
8	( 6)	Russia, Asia	1 200 906	4.44	75.25	19.76
9	( 9)	United States	1 183 900	4.38	79.64	19.20
10	(10)	Kazakhstan	981 882	3.63	83.27	13.21
11	(11)	Argentina	905 112	3.35	86.62	11.22
12	(15)	Guatemala	858 356	3.18	89.80	10.09
13	(12)	Canada	493 087	1.83	91.62	3.33
14	(14)	Sweden	382 611	1.42	93.04	2.01
15	(13)	India	327 647	1.21	94.25	1.47
16	(17)	Morocco	185 770	0.69	94.94	0.47
17	(18)	Turkey	183 880	0.68	95.62	0.46
18	(19)	Russia, Europe	133 434	0.49	96.11	0.24
19	(21)	Dominican Republic	127 712	0.47	96.59	0.22
20	(16)	Indonesia	119 189	0.44	97.03	0.19
21	(20)	Papua New Guinea	82 642	0.31	97.33	0.09
22	(24)	Uzbekistan	60 000	0.22	97.56	0.05
23	(26)	Honduras	56 826	0.21	97.77	0.04
24	(27)	Korea, North	50 000	0.19	97.95	0.03
25	(28)	Portugal	43 172	0.16	98.11	0.03
26	(33)	Laos	39 806	0.15	98.26	0.02
27	(34)	Mongolia	39 160	0.14	98.40	0.02
28	(22)	South Africa	37 268	0.14	98.54	0.02
29	(30)	Greece	35 785	0.13	98.67	0.02
30	(58)	Iran	34 945	0.13	98.80	0.02
31	(32)	Macedonia	33 000	0.12	98.92	0.01
32	(31)	Thailand	31 046	0.11	99.04	0.01
33	(46)	Spain	31 000	0.11	99.15	0.01
34	(29)	Philippines	23 005	0.09	99.24	0.01
35	(35)	Botswana	22 328	0.08	99.32	0.01
36	(36)	Brazil	22 000	0.08	99.40	0.01
37	(38)	Romania	18 000	0.07	99.47	0.00
38	(37)	Armenia	16 143	0.06	99.53	0.00
39	(44)	New Zealand	15 811	0.06	99.59	0.00
40	(43)	Tanzania	14 493	0.05	99.64	0.00
41	(42)	Nicaragua	13 587	0.05	99.69	0.00
42	(25)	Bulgaria	13 130	0.05	99.74	0.00
43	(40)	Finland	12 830	0.05	99.79	0.00
44	(41)	Colombia	11 498	0.04	99.83	0.00
45	(47)	Serbia	8 586	0.03	99.86	0.00
46	(23)	Congo, D.R.	6 485	0.02	99.89	0.00
47	(45)	Ireland	6 436	0.02	99.91	0.00
48	(48)	Saudi Arabia	4 888	0.02	99.93	0.00
49	(49)	Ghana	4 000	0.01	99.94	0.00
50	(51)	Japan	3 541	0.01	99.96	0.00
51	(50)	Korea, South	3 289	0.01	99.97	0.00
52	(54)	Tajikistan	1 651	0.01	99.97	0.00

**Abbreviations:** see Explanation

53	(53)	Namibia	1 128	0.00	99.98	0.00
54	(57)	Sudan	1 000	0.00	99.98	0.00
55	(56)	Ethiopia	1 000	0.00	99.99	0.00
56	(52)	Azerbaijan	970	0.00	99.99	0.00
57	(59)	Cote d'Ivoire	600	0.00	99.99	0.00
58	(55)	Ecuador	577	0.00	99.99	0.00
59	(62)	Malaysia	533	0.00	100.00	0.00
60	(60)	Slovakia	437	0.00	100.00	0.00
61	(**)	Solomon Islands	271	0.00	100.00	0.00
62	(61)	Fiji	267	0.00	100.00	0.00
63	(**)	Niger	67	0.00	100.00	0.00
64	(64)	Algeria	16	0.00	100.00	0.00
Total			27 017 590	100.00		HHI 1 035

## 6.5.4 Industrial Minerals

### Asbestos

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Russia, Europe	680 000	38.32	38.32	1 468.76
2	( 2)	China	400 000	22.54	60.87	508.22
3	( 3)	Brazil	311 229	17.54	78.41	307.67
4	( 4)	Kazakhstan	213 100	12.01	90.42	144.24
5	( 5)	Russia, Asia	170 000	9.58	100.00	91.80
Total			1 774 329	100.00		HHI 2 521

### Baryte

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	4 100 000	43.20	43.20	1 865.88
2	( 3)	Morocco	1 006 600	10.61	53.80	112.47
3	( 2)	India	910 963	9.60	63.40	92.11
4	( 8)	Iran	671 316	7.07	70.47	50.02
5	( 5)	United States	663 000	6.99	77.46	48.79
6	( 6)	Kazakhstan	655 500	6.91	84.36	47.69
7	( 7)	Mexico	350 000	3.69	88.05	13.60
8	( 4)	Turkey	203 984	2.15	90.20	4.62
9	(10)	Thailand	134 961	1.42	91.62	2.02
10	( 9)	Pakistan	132 433	1.40	93.02	1.95
11	(11)	Vietnam	112 000	1.18	94.20	1.39
12	(13)	Peru	106 071	1.12	95.31	1.25
13	(14)	Germany	70 665	0.74	96.06	0.55
14	(12)	Russia, Asia	57 600	0.61	96.66	0.37
15	(19)	Algeria	56 829	0.60	97.26	0.36
16	(25)	Laos	44 650	0.47	97.73	0.22
17	(20)	United Kingdom	44 000	0.46	98.20	0.21
18	(15)	Saudi Arabia	32 000	0.34	98.53	0.11

Abbreviations: see Explanation

19	(18)	Bolivia	26 240	0.28	98.81	0.08
20	(17)	Myanmar	23 060	0.24	99.05	0.06
21	(22)	Canada	22 000	0.23	99.29	0.05
22	(23)	Slovakia	20 900	0.22	99.51	0.05
23	(26)	Australia	14 500	0.15	99.66	0.02
24	(21)	Argentina	14 365	0.15	99.81	0.02
25	(27)	Russia, Europe	6 400	0.07	99.88	0.00
26	(24)	Nigeria	5 000	0.05	99.93	0.00
27	(28)	Egypt	4 000	0.04	99.97	0.00
28	(29)	Colombia	2 000	0.02	99.99	0.00
29	(30)	Malaysia	575	0.01	100.00	0.00
30	(31)	Guatemala	43	0.00	100.00	0.00
Total			9 491 655	100.00		HHI 2 244

## Bentonite

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	United States	4 800 000	26.99	26.99	728.51
2	( 2)	China	3 600 000	20.24	47.23	409.78
3	( 3)	India	1 380 000	7.76	54.99	60.22
4	( 6)	Turkey	1 088 444	6.12	61.11	37.46
5	( 4)	Greece	1 011 485	5.69	66.80	32.35
6	( 5)	Mexico	830 000	4.67	71.47	21.78
7	( 7)	Russia, Europe	544 000	3.06	74.53	9.36
8	( 8)	Japan	500 000	2.81	77.34	7.90
9	( 9)	Iran	419 693	2.36	79.70	5.57
10	(**)	Bulgaria	411 000	2.31	82.01	5.34
11	(10)	Germany	394 657	2.22	84.23	4.92
12	(13)	Czech Republic	301 000	1.69	85.92	2.86
13	(11)	Brazil	300 000	1.69	87.61	2.85
14	(12)	Italy	300 000	1.69	89.30	2.85
15	(14)	Ukraine	220 000	1.24	90.53	1.53
16	(16)	Slovakia	214 000	1.20	91.74	1.45
17	(15)	Argentina	200 000	1.12	92.86	1.26
18	(17)	South Africa	169 591	0.95	93.81	0.91
19	(18)	Cyprus	140 174	0.79	94.60	0.62
20	(20)	Russia, Asia	136 000	0.76	95.37	0.58
21	(21)	Spain	100 000	0.56	95.93	0.32
22	(23)	Morocco	98 757	0.56	96.49	0.31
23	(22)	Azerbaijan	81 900	0.46	96.95	0.21
24	(25)	Korea, South	80 000	0.45	97.40	0.20
25	(36)	Guatemala	75 200	0.42	97.82	0.18
26	(24)	Australia	70 000	0.39	98.21	0.15
27	(26)	Denmark	66 388	0.37	98.59	0.14
28	(32)	Pakistan	40 650	0.23	98.81	0.05
29	(28)	Peru	37 375	0.21	99.02	0.04
30	(29)	Algeria	31 510	0.18	99.20	0.03
31	(33)	Bosnia-Herzegovina	27 285	0.15	99.35	0.02
32	(31)	France	23 000	0.13	99.48	0.02
33	(30)	Romania	18 583	0.10	99.59	0.01
34	(38)	Hungary	13 893	0.08	99.67	0.01
35	(34)	Macedonia	11 691	0.07	99.73	0.00
36	(39)	Uruguay	7 800	0.04	99.78	0.00

Abbreviations: see Explanation

37	(27)	Turkmenistan	7 387	0.04	99.82	0.00
38	(35)	Armenia	7 126	0.04	99.86	0.00
39	(40)	Indonesia	7 000	0.04	99.90	0.00
40	(44)	Iraq	6 000	0.03	99.93	0.00
41	(41)	Philippines	3 370	0.02	99.95	0.00
42	(37)	Egypt	2 000	0.01	99.96	0.00
43	(42)	Myanmar	1 600	0.01	99.97	0.00
44	(46)	Chile	1 083	0.01	99.98	0.00
45	(45)	New Zealand	1 000	0.01	99.98	0.00
46	(48)	Bolivia	886	0.00	99.99	0.00
47	(50)	Mozambique	739	0.00	99.99	0.00
48	(47)	Cuba	700	0.00	100.00	0.00
49	(43)	Poland	650	0.00	100.00	0.00
50	(49)	Slovenia	199	0.00	100.00	0.00
Total			17 783 816	100.00		HHI 1 340

## Boron

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Turkey	1 870 000	39.23	39.23	1 539.34
2	( 2)	United States	1 118 000	23.46	62.69	550.22
3	( 4)	Argentina	600 000	12.59	75.28	158.47
4	( 3)	Chile	591 519	12.41	87.69	154.02
5	( 5)	Peru	239 725	5.03	92.72	25.30
6	( 6)	China	165 000	3.46	96.18	11.98
7	( 7)	Bolivia	151 799	3.18	99.37	10.14
8	( 8)	Kazakhstan	30 000	0.63	100.00	0.40
9	( 9)	Iran	180	0.00	100.00	0.00
Total			4 766 223	100.00		HHI 2 450

## Diamonds (Gem)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 ct	Share in %	Share cum. %	Share HHI
1	( 1)	Russia, Asia	22 982 100	30.31	30.31	918.88
2	( 2)	Botswana	17 260 600	22.77	53.08	518.31
3	( 3)	Canada	12 082 000	15.94	69.02	253.96
4	( 4)	Angola	7 912 206	10.44	79.45	108.91
5	( 5)	Australia	4 551 178	6.00	85.45	36.04
6	( 6)	Congo, D.R.	3 331 600	4.39	89.85	19.31
7	( 7)	South Africa	3 224 149	4.25	94.10	18.08
8	( 9)	Namibia	1 791 002	2.36	96.46	5.58
9	( 8)	Zimbabwe	1 431 491	1.89	98.35	3.56
10	(10)	Sierra Leone	503 995	0.66	99.02	0.44
11	(11)	Tanzania	214 945	0.28	99.30	0.08
12	(13)	Ghana	192 896	0.25	99.55	0.06
13	(12)	Guinea	123 044	0.16	99.72	0.03
14	(15)	Guyana	74 963	0.10	99.82	0.01

**Abbreviations:** see Explanation



15	(14)	Lesotho	69 203	0.09	99.91	0.01
16	(16)	Liberia	47 850	0.06	99.97	0.00
17	(17)	Brazil	18 785	0.02	100.00	0.00
18	(18)	India	2 858	0.00	100.00	0.00
19	(**)	Cote d'Ivoire	859	0.00	100.00	0.00
Total			75 815 724	100.00		HHI 1 883

### Diamonds (Ind)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 ct	Share in %	Share cum. %	Share HHI
1	( 1)	Russia, Asia	15 321 400	30.27	30.27	916.46
2	( 2)	Congo, D.R.	13 326 400	26.33	56.60	693.34
3	( 4)	Botswana	7 397 400	14.62	71.22	213.64
4	( 6)	South Africa	4 836 224	9.56	80.78	91.31
5	( 5)	Australia	4 736 940	9.36	90.14	87.60
6	( 3)	Zimbabwe	3 340 146	6.60	96.74	43.56
7	( 7)	Angola	879 134	1.74	98.47	3.02
8	( 8)	Lesotho	276 814	0.55	99.02	0.30
9	(10)	Namibia	94 263	0.19	99.21	0.03
10	( 9)	Sierra Leone	89 627	0.18	99.38	0.03
11	(11)	Congo, Rep.	53 163	0.11	99.49	0.01
12	(15)	Ghana	48 224	0.10	99.58	0.01
13	(12)	Guinea	41 015	0.08	99.66	0.01
14	(14)	Brazil	38 138	0.08	99.74	0.01
15	(16)	Tanzania	37 930	0.07	99.81	0.01
16	(13)	India	32 866	0.06	99.88	0.00
17	(17)	Liberia	31 900	0.06	99.94	0.00
18	(18)	Guyana	24 988	0.05	99.99	0.00
19	(19)	Cameroon	3 718	0.01	100.00	0.00
20	(**)	Cote d'Ivoire	215	0.00	100.00	0.00
21	(20)	Togo	23	0.00	100.00	0.00
Total			50 610 528	100.00		HHI 2 049

### Diatomite

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	United States	901 000	40.35	40.35	1 628.47
2	( 2)	China	430 000	19.26	59.61	370.91
3	( 5)	Peru	151 398	6.78	66.39	45.98
4	( 4)	Denmark	118 800	5.32	71.72	28.31
5	( 3)	Argentina	100 000	4.48	76.19	20.06
6	( 7)	France	90 000	4.03	80.22	16.25
7	( 6)	Mexico	87 849	3.93	84.16	15.48
8	(11)	Korea, South	65 893	2.95	87.11	8.71
9	( 8)	Turkey	61 884	2.77	89.88	7.68
10	( 9)	Spain	55 500	2.49	92.37	6.18
11	(**)	New Zealand	43 624	1.95	94.32	3.82

Abbreviations: see Explanation

12	(10)	Czech Republic	34 000	1.52	95.84	2.32
13	(12)	Chile	31 000	1.39	97.23	1.93
14	(13)	Armenia	20 439	0.92	98.15	0.84
15	(15)	Australia	12 000	0.54	98.69	0.29
16	(17)	Costa Rica	10 851	0.49	99.17	0.24
17	(14)	Iran	9 912	0.44	99.62	0.20
18	(16)	Ethiopia	4 000	0.18	99.80	0.03
19	(18)	Algeria	2 426	0.11	99.90	0.01
20	(19)	Brazil	1 900	0.09	99.99	0.01
21	(20)	Kenya	168	0.01	100.00	0.00
22	(**)	Mozambique	78	0.00	100.00	0.00
Total			2 232 722	100.00		HHI 2 158

## Feldspar

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Turkey	7 960 844	27.35	27.35	747.80
2	( 2)	Germany	5 846 646	20.08	47.43	403.35
3	( 3)	Italy	2 185 000	7.51	54.93	56.33
4	( 4)	China	2 100 000	7.21	62.15	52.04
5	( 7)	Thailand	1 413 428	4.86	67.00	23.57
6	( 5)	India	1 343 366	4.61	71.62	21.29
7	( 6)	Iran	1 128 569	3.88	75.49	15.03
8	(39)	Indonesia	1 115 900	3.83	79.33	14.69
9	( 8)	Spain	600 000	2.06	81.39	4.25
10	( 9)	France	550 000	1.89	83.28	3.57
11	(16)	Korea, South	544 058	1.87	85.15	3.49
12	(10)	United States	530 000	1.82	86.97	3.31
13	(12)	Czech Republic	422 000	1.45	88.42	2.10
14	(13)	Egypt	400 000	1.37	89.79	1.89
15	(15)	Malaysia	375 146	1.29	91.08	1.66
16	(17)	Brazil	300 000	1.03	92.11	1.06
17	(18)	Algeria	230 372	0.79	92.90	0.63
18	(19)	Argentina	220 000	0.76	93.66	0.57
19	(14)	Ecuador	183 259	0.63	94.29	0.40
20	(21)	Saudi Arabia	168 000	0.58	94.86	0.33
21	(22)	Mexico	150 726	0.52	95.38	0.27
22	(23)	Russia, Asia	120 000	0.41	95.79	0.17
23	(24)	Japan	105 000	0.36	96.15	0.13
24	(20)	South Africa	102 541	0.35	96.51	0.12
25	(30)	Sri Lanka	95 000	0.33	96.83	0.11
26	(**)	Ukraine	94 506	0.32	97.16	0.11
27	(25)	Venezuela	88 051	0.30	97.46	0.09
28	(32)	Pakistan	81 858	0.28	97.74	0.08
29	(27)	Russia, Europe	80 000	0.27	98.02	0.08
30	(28)	Portugal	70 865	0.24	98.26	0.06
31	(29)	Australia	70 000	0.24	98.50	0.06
32	(11)	Poland	68 910	0.24	98.74	0.06
33	(34)	Sudan	50 680	0.17	98.91	0.03
34	(31)	Finland	46 233	0.16	99.07	0.03
35	(26)	Colombia	46 000	0.16	99.23	0.02
36	(45)	Morocco	45 000	0.15	99.38	0.02
37	(33)	Austria	35 000	0.12	99.50	0.01

**Abbreviations:** see Explanation

38	(37)	Philippines	34 232	0.12	99.62	0.01
39	(35)	Sweden	27 000	0.09	99.71	0.01
40	(38)	Serbia	20 000	0.07	99.78	0.00
41	(41)	Macedonia	18 076	0.06	99.84	0.00
42	(36)	Peru	18 019	0.06	99.91	0.00
43	(40)	Guatemala	10 410	0.04	99.94	0.00
44	(42)	Romania	7 570	0.03	99.97	0.00
45	(43)	Chile	4 233	0.01	99.98	0.00
46	(44)	Cuba	3 600	0.01	99.99	0.00
47	(**)	Norway	1 278	0.00	100.00	0.00
48	(46)	Uruguay	300	0.00	100.00	0.00
Total			29 111 676	100.00		HHI 1 359

## Fluorspar

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	4 400 000	63.89	63.89	4 081.58
2	( 2)	Mexico	1 109 721	16.11	80.00	259.63
3	( 3)	Mongolia	313 300	4.55	84.55	20.69
4	( 5)	South Africa	164 100	2.38	86.93	5.68
5	( 8)	Bulgaria	130 800	1.90	88.83	3.61
6	( 7)	Spain	120 588	1.75	90.58	3.07
7	( 9)	Kenya	97 156	1.41	91.99	1.99
8	(10)	Morocco	79 840	1.16	93.15	1.34
9	(11)	Iran	78 736	1.14	94.30	1.31
10	(14)	United Kingdom	77 000	1.12	95.41	1.25
11	( 4)	Russia, Asia	72 000	1.05	96.46	1.09
12	(12)	Namibia	70 414	1.02	97.48	1.05
13	(**)	Vietnam	50 000	0.73	98.21	0.53
14	(13)	Germany	35 270	0.51	98.72	0.26
15	(15)	Brazil	28 000	0.41	99.13	0.17
16	(17)	Argentina	25 000	0.36	99.49	0.13
17	(18)	Korea, North	12 500	0.18	99.67	0.03
18	(16)	Russia, Europe	8 000	0.12	99.79	0.01
19	(22)	Thailand	4 590	0.07	99.85	0.00
20	(20)	Turkey	4 271	0.06	99.92	0.00
21	(21)	India	2 947	0.04	99.96	0.00
22	(**)	Afghanistan	2 000	0.03	99.99	0.00
23	(19)	Egypt	900	0.01	100.00	0.00
Total			6 887 133	100.00		HHI 4 383

## Graphite

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	780 000	71.22	71.22	5 071.86
2	( 2)	India	116 512	10.64	81.86	113.17
3	( 3)	Brazil	78 462	7.16	89.02	51.32

**Abbreviations:** see Explanation

4	( 4)	Canada	30 000	2.74	91.76	7.50
5	( 5)	Korea, North	30 000	2.74	94.50	7.50
6	( 7)	Russia, Europe	15 000	1.37	95.87	1.88
7	( 8)	Mexico	9 160	0.84	96.70	0.70
8	(10)	Norway	8 308	0.76	97.46	0.58
9	(11)	Ukraine	8 000	0.73	98.19	0.53
10	( 9)	Zimbabwe	6 853	0.63	98.82	0.39
11	(12)	Madagascar	5 316	0.49	99.30	0.24
12	( 6)	Turkey	3 850	0.35	99.65	0.12
13	(13)	Sri Lanka	3 116	0.28	99.94	0.08
14	(14)	Germany	517	0.05	99.99	0.00
15	(15)	Austria	150	0.01	100.00	0.00
		Total	1 095 244	100.00		HHI 5 256

## Gypsum and Anhydrite

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	40 000 000	24.60	24.60	605.25
2	( 2)	Iran	19 550 120	12.02	36.63	144.58
3	( 4)	Thailand	13 421 918	8.26	44.88	68.15
4	( 3)	United States	11 000 000	6.77	51.65	45.77
5	( 5)	Turkey	9 051 158	5.57	57.21	30.99
6	( 6)	Mexico	8 500 000	5.23	62.44	27.33
7	( 7)	Spain	7 200 000	4.43	66.87	19.61
8	( 9)	Russia, Europe	5 100 000	3.14	70.01	9.84
9	( 8)	France	5 000 000	3.08	73.08	9.46
10	(12)	Australia	3 600 000	2.21	75.30	4.90
11	(14)	Oman	3 387 300	2.08	77.38	4.34
12	(10)	Brazil	3 300 000	2.03	79.41	4.12
13	(11)	Italy	3 200 000	1.97	81.38	3.87
14	(20)	Germany	2 699 775	1.66	83.04	2.76
15	(15)	Canada	2 502 579	1.54	84.58	2.37
16	(13)	India	2 477 849	1.52	86.10	2.32
17	(19)	Algeria	2 130 459	1.31	87.41	1.72
18	(16)	Saudi Arabia	1 780 000	1.09	88.51	1.20
19	(17)	Ukraine	1 525 300	0.94	89.44	0.88
20	(21)	Argentina	1 440 000	0.89	90.33	0.78
21	(22)	Pakistan	1 322 059	0.81	91.14	0.66
22	(23)	United Kingdom	1 200 000	0.74	91.88	0.54
23	(24)	Poland	1 052 470	0.65	92.53	0.42
24	(25)	Chile	843 490	0.52	93.05	0.27
25	(26)	Romania	815 586	0.50	93.55	0.25
26	(29)	Austria	729 892	0.45	94.00	0.20
27	(27)	Greece	664 288	0.41	94.41	0.17
28	(31)	Tunisia	650 000	0.40	94.81	0.16
29	(30)	Laos	620 000	0.38	95.19	0.15
30	(28)	United Arab Emirates	600 000	0.37	95.56	0.14
31	(38)	Peru	543 856	0.33	95.89	0.11
32	(**)	Kyrgyzstan	484 300	0.30	96.19	0.09
33	(33)	Bhutan	414 148	0.25	96.44	0.06
34	(32)	South Africa	376 223	0.23	96.67	0.05
35	(48)	Dominican Republic	349 500	0.21	96.89	0.05
36	(36)	Cyprus	347 600	0.21	97.10	0.05

Abbreviations: see Explanation

37	(35)	Switzerland	340 000	0.21	97.31	0.04
38	(37)	Portugal	328 730	0.20	97.51	0.04
39	(43)	Ireland	300 000	0.18	97.70	0.03
40	(44)	Colombia	300 000	0.18	97.88	0.03
41	(40)	Jordan	275 000	0.17	98.05	0.03
42	(39)	Latvia	270 120	0.17	98.22	0.03
43	(42)	Tanzania	200 179	0.12	98.34	0.02
44	(34)	Syria	200 000	0.12	98.47	0.02
45	(18)	Egypt	199 805	0.12	98.59	0.02
46	(41)	Angola	180 000	0.11	98.70	0.01
47	(47)	Moldova	172 300	0.11	98.80	0.01
48	(49)	Croatia	164 464	0.10	98.91	0.01
49	(46)	Macedonia	156 492	0.10	99.00	0.01
50	(51)	Libya	150 000	0.09	99.09	0.01
51	(45)	Azerbaijan	145 500	0.09	99.18	0.01
52	(50)	Sudan	111 271	0.07	99.25	0.00
53	(56)	Lebanon	110 000	0.07	99.32	0.00
54	(55)	Albania	109 000	0.07	99.39	0.00
55	(60)	Myanmar	104 994	0.06	99.45	0.00
56	(52)	Yemen	100 000	0.06	99.51	0.00
57	(57)	Cuba	97 800	0.06	99.57	0.00
58	(58)	Bosnia-Herzegovina	88 977	0.05	99.63	0.00
59	(53)	Bulgaria	87 800	0.05	99.68	0.00
60	(66)	Israel	82 000	0.05	99.73	0.00
61	(54)	Guatemala	81 805	0.05	99.78	0.00
62	(61)	Slovakia	67 900	0.04	99.82	0.00
63	(59)	Afghanistan	57 000	0.04	99.86	0.00
64	(64)	Nicaragua	46 569	0.03	99.89	0.00
65	(62)	Jamaica	45 000	0.03	99.92	0.00
66	(63)	Ethiopia	43 000	0.03	99.94	0.00
67	(65)	Armenia	22 317	0.01	99.96	0.00
68	(67)	Mauritania	20 000	0.01	99.97	0.00
69	(68)	Tajikistan	12 455	0.01	99.98	0.00
70	(69)	Czech Republic	11 000	0.01	99.98	0.00
71	(70)	Indonesia	8 000	0.00	99.99	0.00
72	(72)	Kenya	5 900	0.00	99.99	0.00
73	(71)	Honduras	5 500	0.00	99.99	0.00
74	(74)	Paraguay	4 500	0.00	100.00	0.00
75	(75)	Somalia	1 500	0.00	100.00	0.00
76	(76)	Bolivia	1 464	0.00	100.00	0.00
77	(77)	Eritrea	1 000	0.00	100.00	0.00
Total			162 589 212	100.00		HHI 994

## Kaolin

Rank 2014	Rank 2013	Country	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	United States	6 310 000	17.55	17.55	308.16
2	( 3)	Germany	4 275 422	11.89	29.45	141.47
3	( 2)	India	3 861 380	10.74	40.19	115.40
4	( 4)	China	3 300 000	9.18	49.37	84.28
5	( 5)	Czech Republic	3 281 000	9.13	58.50	83.32
6	( 9)	Turkey	2 032 103	5.65	64.15	31.96
7	( 6)	Brazil	1 706 023	4.75	68.90	22.53

**Abbreviations:** see Explanation

8	( 8)	Korea, South	1 541 480	4.29	73.19	18.39
9	( 7)	Ukraine	1 426 447	3.97	77.16	15.75
10	(10)	United Kingdom	1 090 000	3.03	80.19	9.20
11	(11)	Iran	820 067	2.28	82.47	5.20
12	(23)	Indonesia	753 000	2.09	84.56	4.39
13	(12)	Mexico	650 000	1.81	86.37	3.27
14	(13)	Vietnam	650 000	1.81	88.18	3.27
15	(16)	Spain	405 000	1.13	89.31	1.27
16	(14)	Italy	384 891	1.07	90.38	1.15
17	(19)	Bulgaria	321 700	0.89	91.27	0.80
18	(17)	France	310 000	0.86	92.14	0.74
19	(18)	Egypt	300 000	0.83	92.97	0.70
20	(20)	Poland	277 900	0.77	93.74	0.60
21	(21)	Portugal	269 073	0.75	94.49	0.56
22	(15)	Malaysia	207 694	0.58	95.07	0.33
23	(22)	Australia	205 000	0.57	95.64	0.33
24	(**)	Kyrgyzstan	200 000	0.56	96.20	0.31
25	(**)	Algeria	181 068	0.50	96.70	0.25
26	(24)	Thailand	123 621	0.34	97.04	0.12
27	(32)	Saudi Arabia	106 000	0.29	97.34	0.09
28	(26)	Jordan	100 000	0.28	97.62	0.08
29	(27)	Nigeria	100 000	0.28	97.90	0.08
30	(28)	Bosnia-Herzegovina	98 325	0.27	98.17	0.07
31	(29)	Serbia	70 000	0.19	98.36	0.04
32	(25)	Oman	66 600	0.19	98.55	0.03
33	(30)	Argentina	65 000	0.18	98.73	0.03
34	(42)	New Zealand	61 382	0.17	98.90	0.03
35	(33)	Chile	60 000	0.17	99.07	0.03
36	(35)	Uganda	46 286	0.13	99.20	0.02
37	(34)	Russia, Europe	45 000	0.13	99.32	0.02
38	(36)	Ecuador	40 236	0.11	99.43	0.01
39	(38)	Sudan	33 770	0.09	99.53	0.01
40	(55)	Romania	30 638	0.09	99.61	0.01
41	(40)	South Africa	27 258	0.08	99.69	0.01
42	(37)	Peru	19 964	0.06	99.74	0.00
43	(39)	Pakistan	16 191	0.05	99.79	0.00
44	(44)	Austria	14 343	0.04	99.83	0.00
45	(43)	Japan	13 000	0.04	99.86	0.00
46	(45)	Sri Lanka	12 000	0.03	99.90	0.00
47	(31)	Paraguay	10 000	0.03	99.93	0.00
48	(48)	Philippines	7 050	0.02	99.95	0.00
49	(49)	Slovakia	5 900	0.02	99.96	0.00
50	(53)	Tanzania	3 809	0.01	99.97	0.00
51	(47)	Ethiopia	3 500	0.01	99.98	0.00
52	(41)	Taiwan	2 000	0.01	99.99	0.00
53	(46)	Cuba	1 700	0.00	99.99	0.00
54	(51)	Guatemala	1 285	0.00	100.00	0.00
55	(52)	Kenya	1 100	0.00	100.00	0.00
56	(54)	Eritrea	200	0.00	100.00	0.00
		Total	35 945 406	100.00		HHI 854

**Abbreviations:** see Explanation

## Magnesite

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	14 790 000	62.91	62.91	3 957.49
2	( 2)	Turkey	2 377 157	10.11	73.02	102.24
3	( 3)	Russia, Europe	1 260 000	5.36	78.38	28.72
4	( 4)	Slovakia	887 500	3.77	82.15	14.25
5	( 5)	Austria	754 096	3.21	85.36	10.29
6	( 6)	Spain	679 500	2.89	88.25	8.35
7	( 8)	Australia	586 495	2.49	90.75	6.22
8	( 7)	Brazil	560 000	2.38	93.13	5.67
9	( 9)	Greece	360 268	1.53	94.66	2.35
10	(10)	India	275 678	1.17	95.83	1.37
11	(11)	Korea, North	180 200	0.77	96.60	0.59
12	(12)	Iran	165 886	0.71	97.31	0.50
13	(13)	Canada	150 000	0.64	97.94	0.41
14	(14)	Russia, Asia	140 000	0.60	98.54	0.35
15	(15)	Mexico	100 000	0.43	98.96	0.18
16	(16)	Poland	92 000	0.39	99.36	0.15
17	(17)	Saudi Arabia	71 000	0.30	99.66	0.09
18	(19)	Guatemala	24 268	0.10	99.76	0.01
19	(18)	Serbia	24 000	0.10	99.86	0.01
20	(**)	Finland	12 276	0.05	99.92	0.00
21	(20)	South Africa	10 000	0.04	99.96	0.00
22	(22)	Philippines	6 200	0.03	99.98	0.00
23	(21)	Pakistan	3 770	0.02	100.00	0.00
Total			23 510 294	100.00		HHI 4 139

## Perlite

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 2)	Greece	985 328	34.64	34.64	1 199.64
2	( 1)	Turkey	897 125	31.54	66.17	994.48
3	( 3)	United States	440 000	15.47	81.64	239.22
4	( 4)	Japan	200 000	7.03	88.67	49.43
5	( 5)	Armenia	61 944	2.18	90.85	4.74
6	(12)	Thailand	54 100	1.90	92.75	3.62
7	( 7)	Russia, Europe	45 000	1.58	94.33	2.50
8	( 6)	Iran	42 646	1.50	95.83	2.25
9	( 8)	Hungary	32 750	1.15	96.98	1.33
10	( 9)	Mexico	27 000	0.95	97.93	0.90
11	(10)	Argentina	23 000	0.81	98.74	0.65
12	(13)	Philippines	17 134	0.60	99.34	0.36
13	(11)	Slovakia	17 000	0.60	99.94	0.36
14	(15)	South Africa	1 000	0.04	99.97	0.00
15	(14)	Chile	800	0.03	100.00	0.00
Total			2 844 827	100.00		HHI 2 499

**Abbreviations:** see Explanation

## Phosphates (P<sub>2</sub>O<sub>5</sub>-Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	36 131 400	46.81	46.81	2 191.01
2	( 2)	United States	9 485 000	12.29	59.10	150.99
3	( 3)	Morocco	8 748 400	11.33	70.43	128.45
4	( 5)	Russia, Europe	4 625 000	5.99	76.42	35.90
5	( 4)	Peru	4 136 020	5.36	81.78	28.71
6	( 8)	Jordan	2 285 990	2.96	84.74	8.77
7	( 6)	Brazil	2 124 900	2.75	87.49	7.58
8	( 7)	Egypt	1 305 300	1.69	89.18	2.86
9	(10)	Tunisia	1 097 400	1.42	90.61	2.02
10	( 9)	Israel	906 400	1.17	91.78	1.38
11	(11)	Vietnam	741 270	0.96	92.74	0.92
12	(12)	South Africa	703 900	0.91	93.65	0.83
13	(13)	Mexico	498 920	0.65	94.30	0.42
14	(17)	Kazakhstan	486 000	0.63	94.93	0.40
15	(18)	Algeria	482 100	0.62	95.55	0.39
16	(15)	Australia	448 500	0.58	96.13	0.34
17	(19)	India	426 730	0.55	96.69	0.31
18	(16)	Togo	394 600	0.51	97.20	0.26
19	(20)	Saudi Arabia	382 200	0.50	97.69	0.25
20	(22)	Finland	340 640	0.44	98.13	0.19
21	(21)	Senegal	309 820	0.40	98.54	0.16
22	(14)	Syria	200 000	0.26	98.80	0.07
23	(24)	Turkey	181 200	0.23	99.03	0.06
24	(35)	Tanzania	162 360	0.21	99.24	0.04
25	(26)	Christmas Island	154 330	0.20	99.44	0.04
26	(23)	Uzbekistan	136 510	0.18	99.62	0.03
27	(28)	Korea, North	95 000	0.12	99.74	0.02
28	(25)	Nauru	58 000	0.08	99.82	0.01
29	(27)	Iran	36 527	0.05	99.86	0.00
30	(29)	Iraq	25 000	0.03	99.90	0.00
31	(33)	Sri Lanka	21 910	0.03	99.92	0.00
32	(31)	Colombia	20 000	0.03	99.95	0.00
33	(32)	Pakistan	15 810	0.02	99.97	0.00
34	(30)	Venezuela	10 030	0.01	99.98	0.00
35	(34)	Chile	6 400	0.01	99.99	0.00
36	(36)	Philippines	4 340	0.01	100.00	0.00
37	(**)	Malawi	1 900	0.00	100.00	0.00
38	(38)	Thailand	500	0.00	100.00	0.00
Total			77 190 307	100.00		HHI 2 562

## Potash (K<sub>2</sub>O-Content)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Canada	10 954 697	27.70	27.70	767.17
2	( 2)	Russia, Europe	7 260 000	18.36	46.05	336.95
3	( 4)	Belarus	6 340 000	16.03	62.08	256.96

**Abbreviations:** see Explanation



4	( 3)	China	4 400 000	11.12	73.21	123.76
5	( 5)	Germany	3 126 913	7.91	81.12	62.51
6	( 6)	Israel	1 837 200	4.65	85.76	21.58
7	( 8)	Jordan	1 275 460	3.22	88.99	10.40
8	( 7)	Chile	1 167 980	2.95	91.94	8.72
9	( 9)	United States	850 000	2.15	94.09	4.62
10	(11)	Spain	700 000	1.77	95.86	3.13
11	(10)	United Kingdom	600 000	1.52	97.37	2.30
12	(12)	Brazil	492 447	1.25	98.62	1.55
13	(**)	Iran	449 700	1.14	99.76	1.29
14	(**)	Uzbekistan	96 360	0.24	100.00	0.06
Total			39 550 757	100.00		HHI 1 601

## Salt

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	64 338 000	22.34	22.34	498.91
2	( 2)	United States	44 100 000	15.31	37.65	234.41
3	( 3)	India	27 100 000	9.41	47.06	88.52
4	( 6)	Canada	14 169 536	4.92	51.97	24.20
5	( 4)	Germany	13 330 692	4.63	56.60	21.42
6	( 5)	Australia	13 117 558	4.55	61.16	20.74
7	( 9)	Chile	10 553 440	3.66	64.82	13.42
8	( 7)	Mexico	10 250 239	3.56	68.38	12.66
9	( 8)	Brazil	7 300 000	2.53	70.91	6.42
10	(11)	Netherlands	6 485 000	2.25	73.16	5.07
11	(12)	France	6 300 000	2.19	75.35	4.78
12	(14)	Turkey	5 931 915	2.06	77.41	4.24
13	(10)	United Kingdom	5 000 000	1.74	79.15	3.01
14	(18)	Russia, Europe	4 338 000	1.51	80.65	2.27
15	(16)	Poland	4 265 085	1.48	82.13	2.19
16	(15)	Spain	4 200 000	1.46	83.59	2.13
17	(23)	Iran	3 940 112	1.37	84.96	1.87
18	(24)	Bulgaria	3 300 000	1.15	86.11	1.31
19	(17)	Italy	3 200 000	1.11	87.22	1.23
20	(13)	Ukraine	2 498 000	0.87	88.08	0.75
21	(22)	Pakistan	2 220 347	0.77	88.85	0.59
22	(19)	Egypt	2 194 000	0.76	89.62	0.58
23	(21)	Romania	2 058 292	0.71	90.33	0.51
24	(25)	Saudi Arabia	1 990 000	0.69	91.02	0.48
25	(26)	Argentina	1 850 000	0.64	91.66	0.41
26	(27)	Bangladesh	1 800 000	0.62	92.29	0.39
27	(20)	Belarus	1 800 000	0.62	92.91	0.39
28	(32)	Bahamas	1 495 158	0.52	93.43	0.27
29	(28)	Thailand	1 381 067	0.48	93.91	0.23
30	(29)	Peru	1 175 157	0.41	94.32	0.17
31	(31)	Austria	1 154 309	0.40	94.72	0.16
32	(36)	Philippines	1 050 000	0.36	95.09	0.13
33	(33)	Japan	928 000	0.32	95.41	0.10
34	(34)	Indonesia	900 000	0.31	95.72	0.10
35	(38)	Bosnia-Herzegovina	819 327	0.28	96.00	0.08
36	(35)	Namibia	797 405	0.28	96.28	0.08
37	(39)	Vietnam	765 700	0.27	96.55	0.07

Abbreviations: see Explanation

38	(30)	Tunisia	698 700	0.24	96.79	0.06
39	(44)	Venezuela	610 000	0.21	97.00	0.04
40	(40)	Denmark	600 000	0.21	97.21	0.04
41	(41)	Kazakhstan	596 508	0.21	97.42	0.04
42	(43)	Switzerland	585 000	0.20	97.62	0.04
43	(42)	Botswana	515 311	0.18	97.80	0.03
44	(45)	Korea, North	500 000	0.17	97.97	0.03
45	(46)	South Africa	493 828	0.17	98.14	0.03
46	(49)	Israel	459 742	0.16	98.30	0.03
47	(47)	Colombia	445 840	0.15	98.46	0.02
48	(37)	Morocco	439 160	0.15	98.61	0.02
49	(51)	Ethiopia	320 000	0.11	98.72	0.01
50	(50)	Korea, South	303 510	0.11	98.83	0.01
51	(60)	Cambodia	270 000	0.09	98.92	0.01
52	(52)	Ghana	250 000	0.09	99.01	0.01
53	(53)	Senegal	249 224	0.09	99.09	0.01
54	(54)	Cuba	243 300	0.08	99.18	0.01
55	(57)	Algeria	192 982	0.07	99.25	0.00
56	(58)	Myanmar	187 616	0.07	99.31	0.00
57	(59)	Iraq	180 000	0.06	99.37	0.00
58	(61)	Armenia	149 698	0.05	99.43	0.00
59	(56)	Greece	146 402	0.05	99.48	0.00
60	(62)	Mozambique	120 000	0.04	99.52	0.00
61	(67)	Sri Lanka	102 023	0.04	99.55	0.00
62	(63)	El Salvador	100 000	0.03	99.59	0.00
63	(55)	Turkmenistan	91 651	0.03	99.62	0.00
64	(70)	Afghanistan	87 014	0.03	99.65	0.00
65	(64)	Yemen	85 000	0.03	99.68	0.00
66	(65)	Taiwan	82 000	0.03	99.71	0.00
67	(66)	Madagascar	80 000	0.03	99.74	0.00
68	(48)	Portugal	69 702	0.02	99.76	0.00
69	(68)	New Zealand	65 000	0.02	99.78	0.00
70	(77)	Nicaragua	55 200	0.02	99.80	0.00
71	(72)	Tanzania	54 757	0.02	99.82	0.00
72	(71)	Laos	45 000	0.02	99.84	0.00
73	(69)	Angola	45 000	0.02	99.85	0.00
74	(83)	Sudan	37 295	0.01	99.87	0.00
75	(74)	Azerbaijan	35 156	0.01	99.88	0.00
76	(75)	Tajikistan	34 553	0.01	99.89	0.00
77	(79)	Honduras	30 000	0.01	99.90	0.00
78	(80)	United Arab Emirates	30 000	0.01	99.91	0.00
79	(73)	Syria	30 000	0.01	99.92	0.00
80	(78)	Libya	30 000	0.01	99.93	0.00
81	(81)	Eritrea	28 000	0.01	99.94	0.00
82	(82)	Panama	25 660	0.01	99.95	0.00
83	(76)	Albania	24 700	0.01	99.96	0.00
84	(91)	Kenya	18 936	0.01	99.96	0.00
85	(84)	Lebanon	15 000	0.01	99.97	0.00
86	(86)	Jamaica	14 200	0.00	99.97	0.00
87	(88)	Kuwait	13 000	0.00	99.98	0.00
88	(87)	Serbia	12 994	0.00	99.98	0.00
89	(89)	Oman	12 900	0.00	99.99	0.00
90	(**)	Jordan	8 000	0.00	99.99	0.00
91	(92)	Malta	6 000	0.00	99.99	0.00
92	(**)	Kyrgyzstan	5 300	0.00	100.00	0.00
93	(93)	Iceland	5 000	0.00	100.00	0.00

**Abbreviations:** see Explanation

94	(94)	Benin	4 000	0.00	100.00	0.00
95	(96)	Bolivia	2 419	0.00	100.00	0.00
96	(97)	Mongolia	1 852	0.00	100.00	0.00
97	(98)	Cape Verde	1 000	0.00	100.00	0.00
Total			288 041 472	100.00		HHI 955

## Sulfur

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	12 000 000	16.96	16.96	287.49
2	( 2)	United States	9 770 000	13.80	30.76	190.57
3	( 3)	Russia, Europe	7 300 000	10.31	41.07	106.39
4	( 4)	Canada	5 914 000	8.36	49.43	69.83
5	( 5)	Saudi Arabia	4 400 000	6.22	55.65	38.65
6	( 6)	Japan	3 435 900	4.85	60.50	23.57
7	( 7)	Kazakhstan	2 950 000	4.17	64.67	17.37
8	( 8)	India	2 564 808	3.62	68.30	13.13
9	(10)	United Arab Emirates	2 300 000	3.25	71.55	10.56
10	(11)	Qatar	2 136 000	3.02	74.56	9.11
11	( 9)	Iran	2 100 000	2.97	77.53	8.80
12	(12)	Korea, South	1 800 000	2.54	80.07	6.47
13	(13)	Chile	1 513 900	2.14	82.21	4.58
14	(14)	Mexico	992 939	1.40	83.62	1.97
15	(15)	Australia	900 000	1.27	84.89	1.62
16	(18)	Finland	845 000	1.19	86.08	1.43
17	(19)	Venezuela	800 000	1.13	87.21	1.28
18	(16)	Kuwait	800 000	1.13	88.34	1.28
19	(21)	Italy	740 000	1.05	89.39	1.09
20	(20)	Germany	708 146	1.00	90.39	1.00
21	(22)	France	700 000	0.99	91.38	0.98
22	(23)	Spain	650 000	0.92	92.30	0.84
23	(17)	Poland	629 620	0.89	93.19	0.79
24	(24)	Brazil	560 000	0.79	93.98	0.63
25	(26)	Indonesia	540 000	0.76	94.74	0.58
26	(25)	Peru	533 800	0.75	95.49	0.57
27	(29)	Turkmenistan	505 905	0.71	96.21	0.51
28	(27)	Bulgaria	325 000	0.46	96.67	0.21
29	(**)	Jordan	304 800	0.43	97.10	0.19
30	(28)	Zambia	300 000	0.42	97.52	0.18
31	(30)	South Africa	277 018	0.39	97.91	0.15
32	(31)	Greece	220 000	0.31	98.23	0.10
33	(32)	Taiwan	195 000	0.28	98.50	0.08
34	(33)	United Kingdom	134 000	0.19	98.69	0.04
35	(34)	Bahrain	133 650	0.19	98.88	0.04
36	(35)	Norway	130 000	0.18	99.06	0.03
37	(36)	Ukraine	120 000	0.17	99.23	0.03
38	(37)	Turkey	98 800	0.14	99.37	0.02
39	(39)	Egypt	80 000	0.11	99.48	0.01
40	(38)	Lithuania	76 600	0.11	99.59	0.01
41	(40)	Libya	50 000	0.07	99.66	0.00
42	(41)	Colombia	48 513	0.07	99.73	0.00
43	(43)	Korea, North	42 000	0.06	99.79	0.00
44	(**)	Oman	41 950	0.06	99.85	0.00

Abbreviations: see Explanation

45	(44)	Iraq	37 000	0.05	99.90	0.00
46	(45)	Pakistan	35 672	0.05	99.95	0.00
47	(42)	Armenia	10 300	0.01	99.97	0.00
48	(46)	Algeria	10 000	0.01	99.98	0.00
49	(47)	Austria	8 280	0.01	99.99	0.00
50	(48)	Denmark	4 435	0.01	100.00	0.00
Total			70 773 036	100.00		HHI 802

## Talc

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	2 200 000	26.68	26.68	711.60
2	( 3)	Mexico	992 939	12.04	38.72	144.96
3	( 2)	India	921 712	11.18	49.89	124.90
4	( 6)	Korea, South	628 349	7.62	57.51	58.05
5	( 4)	Brazil	600 000	7.28	64.79	52.93
6	( 5)	United States	535 000	6.49	71.27	42.08
7	( 7)	France	450 000	5.46	76.73	29.77
8	( 9)	Finland	380 821	4.62	81.35	21.32
9	( 8)	Japan	375 000	4.55	85.89	20.68
10	(11)	Italy	165 000	2.00	87.89	4.00
11	(12)	Austria	131 108	1.59	89.48	2.53
12	(15)	Australia	120 000	1.46	90.94	2.12
13	(31)	Turkey	114 414	1.39	92.33	1.92
14	(10)	Canada	81 000	0.98	93.31	0.96
15	(16)	Russia, Asia	75 000	0.91	94.22	0.83
16	(17)	Russia, Europe	75 000	0.91	95.13	0.83
17	(13)	Pakistan	72 234	0.88	96.00	0.77
18	(20)	Thailand	57 308	0.69	96.70	0.48
19	(14)	Iran	52 492	0.64	97.33	0.41
20	(19)	Korea, North	50 000	0.61	97.94	0.37
21	(18)	Peru	46 706	0.57	98.51	0.32
22	(21)	Argentina	25 000	0.30	98.81	0.09
23	(22)	South Africa	23 727	0.29	99.10	0.08
24	(23)	Egypt	20 000	0.24	99.34	0.06
25	(24)	Portugal	14 942	0.18	99.52	0.03
26	(25)	Bhutan	12 601	0.15	99.67	0.02
27	(**)	Saudi Arabia	7 000	0.08	99.76	0.01
28	(29)	United Kingdom	4 907	0.06	99.82	0.00
29	(27)	Nepal	4 410	0.05	99.87	0.00
30	(28)	Guatemala	3 368	0.04	99.91	0.00
31	(30)	Slovakia	3 300	0.04	99.95	0.00
32	(**)	Taiwan	3 000	0.04	99.99	0.00
33	(33)	Macedonia	483	0.01	100.00	0.00
34	(32)	Uruguay	360	0.00	100.00	0.00
Total			8 247 181	100.00		HHI 1 222

**Abbreviations:** see Explanation

## Vermiculite

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	South Africa	143 007	32.65	32.65	1 066.07
2	( 2)	United States	100 000	22.83	55.48	521.28
3	( 3)	Brazil	65 000	14.84	70.32	220.24
4	( 4)	China	50 000	11.42	81.74	130.32
5	( 5)	Zimbabwe	30 740	7.02	88.76	49.26
6	( 6)	Russia, Europe	20 000	4.57	93.32	20.85
7	( 7)	India	15 327	3.50	96.82	12.25
8	( 9)	Japan	6 200	1.42	98.24	2.00
9	(11)	Egypt	2 700	0.62	98.85	0.38
10	(10)	Uganda	2 661	0.61	99.46	0.37
11	(13)	Iran	1 200	0.27	99.74	0.08
12	(12)	Turkey	716	0.16	99.90	0.03
13	(14)	Kenya	440	0.10	100.00	0.01
Total			437 991	100.00		HHI 2 023

## Zircon

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Australia	752 826	46.98	46.98	2 207.54
2	( 2)	South Africa	395 000	24.65	71.64	607.73
3	( 3)	China	140 000	8.74	80.37	76.34
4	( 5)	United States	65 000	4.06	84.43	16.46
5	( 7)	Mozambique	50 800	3.17	87.60	10.05
6	(10)	Ukraine	35 000	2.18	89.79	4.77
7	( 8)	Madagascar	30 000	1.87	91.66	3.51
8	(11)	Brazil	21 000	1.31	92.97	1.72
9	( 4)	Indonesia	21 000	1.31	94.28	1.72
10	( 6)	India	20 000	1.25	95.53	1.56
11	(15)	Sri Lanka	19 993	1.25	96.78	1.56
12	( 9)	Vietnam	15 730	0.98	97.76	0.96
13	(**)	Kenya	15 004	0.94	98.69	0.88
14	(**)	Senegal	9 040	0.56	99.26	0.32
15	(12)	Russia, Europe	8 800	0.55	99.81	0.30
16	(13)	Sierra Leone	2 416	0.15	99.96	0.02
17	(14)	Malaysia	677	0.04	100.00	0.00
Total			1 602 286	100.00		HHI 2 935

**Abbreviations:** see Explanation

## 6.5.5 Mineral Fuels

### Steam Coal

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	3 040 347 000	50.70	50.70	2 570.66
2	( 2)	United States	757 146 000	12.63	63.33	159.43
3	( 3)	India	554 984 000	9.26	72.58	85.66
4	( 4)	Indonesia	468 058 000	7.81	80.39	60.93
5	( 5)	South Africa	250 629 000	4.18	84.57	17.47
6	( 6)	Australia	245 080 900	4.09	88.66	16.70
7	( 7)	Russia, Asia	211 800 000	3.53	92.19	12.48
8	( 8)	Kazakhstan	93 494 000	1.56	93.75	2.43
9	( 9)	Colombia	83 468 235	1.39	95.14	1.94
10	(10)	Poland	60 225 000	1.00	96.14	1.01
11	(12)	Vietnam	41 697 000	0.70	96.84	0.48
12	(13)	Korea, North	35 208 000	0.59	97.43	0.34
13	(14)	Canada	29 940 000	0.50	97.92	0.25
14	(11)	Ukraine	27 532 000	0.46	98.38	0.21
15	(30)	Mongolia	13 654 000	0.23	98.61	0.05
16	(15)	Mexico	13 435 005	0.22	98.84	0.05
17	(16)	United Kingdom	11 310 000	0.19	99.02	0.04
18	(17)	Philippines	8 160 000	0.14	99.16	0.02
19	(18)	Brazil	7 933 000	0.13	99.29	0.02
20	(23)	Chile	4 168 185	0.07	99.36	0.00
21	(19)	Czech Republic	3 930 280	0.07	99.43	0.00
22	(21)	Zimbabwe	3 873 000	0.06	99.49	0.00
23	(24)	Pakistan	3 291 078	0.05	99.55	0.00
24	(20)	Germany	3 224 800	0.05	99.60	0.00
25	(22)	Malaysia	2 687 764	0.04	99.65	0.00
26	(25)	Spain	2 670 294	0.04	99.69	0.00
27	(26)	Mozambique	2 546 586	0.04	99.73	0.00
28	(27)	New Zealand	1 908 000	0.03	99.76	0.00
29	(29)	Turkey	1 809 000	0.03	99.79	0.00
30	(31)	Korea, South	1 748 000	0.03	99.82	0.00
31	(32)	Botswana	1 711 555	0.03	99.85	0.00
32	(28)	Norway	1 701 077	0.03	99.88	0.00
33	(33)	Afghanistan	1 517 400	0.03	99.91	0.00
34	(36)	Bangladesh	947 125	0.02	99.92	0.00
35	(38)	Tajikistan	878 131	0.01	99.94	0.00
36	(35)	Venezuela	687 682	0.01	99.95	0.00
37	(34)	Myanmar	535 000	0.01	99.96	0.00
38	(37)	Georgia	350 000	0.01	99.96	0.00
39	(40)	France	300 000	0.01	99.97	0.00
40	(42)	Kyrgyzstan	291 700	0.00	99.97	0.00
41	(43)	Niger	255 936	0.00	99.98	0.00
42	(45)	Tanzania	246 128	0.00	99.98	0.00
43	(44)	Peru	229 213	0.00	99.98	0.00
44	(41)	Swaziland	177 930	0.00	99.99	0.00
45	(39)	Zambia	159 151	0.00	99.99	0.00
46	(48)	Bhutan	121 891	0.00	99.99	0.00
47	(46)	Iran	100 000	0.00	99.99	0.00
48	(49)	Italy	86 000	0.00	100.00	0.00
49	(47)	Argentina	83 000	0.00	100.00	0.00

**Abbreviations:** see Explanation

50	(52)	Malawi	63 673	0.00	100.00	0.00
51	(**)	Romania	47 000	0.00	100.00	0.00
52	(50)	Uzbekistan	47 000	0.00	100.00	0.00
53	(51)	Nigeria	44 000	0.00	100.00	0.00
54	(55)	Nepal	7 130	0.00	100.00	0.00
Total			5 996 545 849	100.00		HHI 2 930

## Coking Coal

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	China	609 634 000	54.95	54.95	3 019.65
2	( 2)	Australia	180 730 800	16.29	71.24	265.39
3	( 4)	Russia, Asia	76 300 000	6.88	78.12	47.30
4	( 3)	United States	74 965 000	6.76	84.88	45.66
5	( 5)	India	57 451 000	5.18	90.06	26.82
6	( 6)	Canada	30 556 000	2.75	92.81	7.59
7	(10)	Kazakhstan	15 318 000	1.38	94.19	1.91
8	( 8)	Ukraine	12 781 000	1.15	95.34	1.33
9	( 9)	Poland	12 288 000	1.11	96.45	1.23
10	( 7)	Mongolia	10 274 000	0.93	97.38	0.86
11	(11)	Colombia	5 104 123	0.46	97.84	0.21
12	(13)	Germany	4 415 100	0.40	98.23	0.16
13	(12)	Czech Republic	4 410 720	0.40	98.63	0.16
14	(14)	Mozambique	3 784 603	0.34	98.97	0.12
15	(**)	Indonesia	2 729 000	0.25	99.22	0.06
16	(19)	South Africa	2 619 000	0.24	99.46	0.06
17	(15)	Mexico	2 229 899	0.20	99.66	0.04
18	(16)	New Zealand	1 760 000	0.16	99.81	0.03
19	(17)	Iran	1 000 000	0.09	99.90	0.01
20	(18)	Turkey	831 000	0.07	99.98	0.01
21	(21)	United Kingdom	225 000	0.02	100.00	0.00
Total			1 109 406 245	100.00		HHI 3 419

## Lignite

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Germany	178 178 000	21.70	21.70	470.85
2	( 3)	United States	72 110 000	8.78	30.48	77.12
3	( 5)	Poland	64 002 000	7.79	38.28	60.75
4	( 4)	Russia, Asia	62 010 000	7.55	45.83	57.03
5	( 6)	Turkey	61 500 000	7.49	53.32	56.10
6	( 2)	Australia	60 700 000	7.39	60.71	54.65
7	( 7)	Greece	50 800 000	6.19	66.90	38.27
8	( 8)	India	48 257 000	5.88	72.77	34.54
9	( 9)	Czech Republic	38 348 000	4.67	77.44	21.81
10	(11)	Bulgaria	31 435 100	3.83	81.27	14.66
11	(10)	Serbia	29 204 294	3.56	84.83	12.65

Abbreviations: see Explanation

12	(12)	Romania	23 556 300	2.87	87.70	8.23
13	(13)	Thailand	17 981 722	2.19	89.89	4.80
14	(14)	Bosnia-Herzegovina	11 750 901	1.43	91.32	2.05
15	(15)	Hungary	9 617 300	1.17	92.49	1.37
16	(16)	Canada	8 514 000	1.04	93.53	1.08
17	(17)	Kosovo	7 204 200	0.88	94.40	0.77
18	(22)	Kazakhstan	6 894 000	0.84	95.24	0.70
19	(19)	Russia, Europe	6 890 000	0.84	96.08	0.70
20	(20)	Macedonia	6 469 819	0.79	96.87	0.62
21	(18)	Mongolia	6 330 000	0.77	97.64	0.59
22	(25)	Korea, North	4 555 000	0.55	98.19	0.31
23	(21)	Uzbekistan	4 325 431	0.53	98.72	0.28
24	(23)	Slovenia	3 108 203	0.38	99.10	0.14
25	(26)	Slovakia	2 078 960	0.25	99.35	0.06
26	(28)	Montenegro	1 655 045	0.20	99.55	0.04
27	(29)	Kyrgyzstan	1 485 800	0.18	99.74	0.03
28	(27)	Spain	1 230 432	0.15	99.89	0.02
29	(30)	Laos	580 000	0.07	99.96	0.00
30	(31)	New Zealand	316 692	0.04	99.99	0.00
31	(32)	Myanmar	42 000	0.01	100.00	0.00
		Total	821 130 199	100.00		HHI 920

## Natural Gas

Rank 2014	Rank 2013	C o u n t r y	Production 2014 Mio m <sup>3</sup>	Share in %	Share cum. %	Share HHI
1	( 1)	United States	728 550	20.41	20.41	416.44
2	( 2)	Russia, Asia	607 050	17.00	37.41	289.13
3	( 5)	Qatar	177 230	4.96	42.37	24.64
4	( 4)	Iran	172 590	4.83	47.21	23.37
5	( 3)	Canada	162 040	4.54	51.75	20.60
6	( 6)	China	130 160	3.65	55.39	13.29
7	( 7)	Norway	108 820	3.05	58.44	9.29
8	( 8)	Saudi Arabia	108 240	3.03	61.47	9.19
9	( 9)	Algeria	83 296	2.33	63.81	5.44
10	(11)	Indonesia	76 110	2.13	65.94	4.54
11	(13)	Turkmenistan	72 739	2.04	67.98	4.15
12	(10)	Netherlands	68 621	1.92	69.90	3.69
13	(12)	Malaysia	65 441	1.83	71.73	3.36
14	(14)	Australia	64 898	1.82	73.55	3.30
15	(15)	Uzbekistan	60 047	1.68	75.23	2.83
16	(16)	Mexico	58 100	1.63	76.86	2.65
17	(18)	United Arab Emirates	57 760	1.62	78.48	2.62
18	(17)	Egypt	48 700	1.36	79.84	1.86
19	(24)	Nigeria	45 050	1.26	81.10	1.59
20	(21)	Kazakhstan	43 438	1.22	82.32	1.48
21	(20)	Pakistan	42 302	1.18	83.50	1.40
22	(22)	Thailand	42 096	1.18	84.68	1.39
23	(19)	Trinidad and Tobago	42 077	1.18	85.86	1.39
24	(23)	United Kingdom	38 520	1.08	86.94	1.16
25	(25)	Argentina	35 440	0.99	87.93	0.99
26	(26)	India	32 583	0.91	88.85	0.83
27	(27)	Russia, Europe	31 950	0.89	89.74	0.80
28	(28)	Oman	28 934	0.81	90.55	0.66

**Abbreviations:** see Explanation



29	(29)	Venezuela	28 590	0.80	91.35	0.64
30	(30)	Bangladesh	23 223	0.65	92.00	0.42
31	(33)	Bolivia	22 385	0.63	92.63	0.39
32	(32)	Ukraine	20 100	0.56	93.19	0.32
33	(31)	Brazil	20 050	0.56	93.75	0.32
34	(34)	Azerbaijan	18 827	0.53	94.28	0.28
35	(36)	Myanmar	18 500	0.52	94.80	0.27
36	(35)	Kuwait	15 029	0.42	95.22	0.18
37	(37)	Bahrain	14 770	0.41	95.63	0.17
38	(40)	Peru	12 924	0.36	96.00	0.13
39	(38)	Colombia	12 670	0.35	96.35	0.13
40	(41)	Libya	12 230	0.34	96.69	0.12
41	(39)	Brunei	11 850	0.33	97.03	0.11
42	(43)	Romania	10 730	0.30	97.33	0.09
43	(44)	Vietnam	10 210	0.29	97.61	0.08
44	(42)	Germany	10 060	0.28	97.89	0.08
45	(45)	Yemen	9 741	0.27	98.17	0.07
46	(47)	Israel	7 390	0.21	98.37	0.04
47	(46)	Italy	7 149	0.20	98.57	0.04
48	(48)	Poland	5 258	0.15	98.72	0.02
49	(49)	Syria	5 030	0.14	98.86	0.02
50	(52)	New Zealand	5 016	0.14	99.00	0.02
51	(50)	Denmark	4 504	0.13	99.13	0.02
52	(53)	Mozambique	4 288	0.12	99.25	0.01
53	(54)	Philippines	3 691	0.10	99.35	0.01
54	(55)	Japan	2 822	0.08	99.43	0.01
55	(51)	Tunisia	2 585	0.07	99.50	0.01
56	(58)	Cote d'Ivoire	2 109	0.06	99.56	0.00
57	(56)	Hungary	1 933	0.05	99.62	0.00
58	(57)	Croatia	1 824	0.05	99.67	0.00
59	(75)	Papua New Guinea	1 639	0.05	99.71	0.00
60	(64)	Iraq	1 250	0.04	99.75	0.00
61	(59)	Austria	1 245	0.03	99.78	0.00
62	(60)	Cuba	1 200	0.03	99.82	0.00
63	(63)	South Africa	1 061	0.03	99.85	0.00
64	(61)	Chile	907	0.03	99.87	0.00
65	(62)	Angola	820	0.02	99.90	0.00
66	(66)	Ecuador	578	0.02	99.91	0.00
67	(65)	Turkey	502	0.01	99.93	0.00
68	(67)	Serbia	467	0.01	99.94	0.00
69	(69)	Gabon	420	0.01	99.95	0.00
70	(68)	Taiwan	379	0.01	99.96	0.00
71	(73)	Belarus	222	0.01	99.97	0.00
72	(74)	Czech Republic	198	0.01	99.97	0.00
73	(72)	Bulgaria	183	0.01	99.98	0.00
74	(77)	Jordan	155	0.00	99.98	0.00
75	(76)	Afghanistan	142	0.00	99.99	0.00
76	(70)	Ireland	140	0.00	99.99	0.00
77	(79)	Morocco	94	0.00	99.99	0.00
78	(78)	Slovakia	91	0.00	100.00	0.00
79	(81)	Kyrgyzstan	32	0.00	100.00	0.00
80	(83)	Albania	31	0.00	100.00	0.00
81	(80)	Spain	26	0.00	100.00	0.00
82	(82)	Barbados	21	0.00	100.00	0.00

**Abbreviations:** see Explanation

83	(71)	France	20	0.00	100.00	0.00
84	(84)	Greece	5	0.00	100.00	0.00
85	(85)	Tajikistan	3	0.00	100.00	0.00
86	(86)	Slovenia	3	0.00	100.00	0.00
Total			3 570 104	100.00		HHI 856

## Oil Shales

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Estonia	20 995 000	97.63	97.63	9 532.29
2	( 2)	Germany	506 693	2.36	99.99	5.55
3	( 4)	France	2 000	0.01	100.00	0.00
4	( 5)	Austria	203	0.00	100.00	0.00
Total			21 503 896	100.00		HHI 9 538

## Petroleum

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Saudi Arabia	543 441 000	13.07	13.07	170.91
2	( 2)	United States	519 944 400	12.51	25.58	156.45
3	( 3)	Russia, Asia	347 589 000	8.36	33.94	69.92
4	( 4)	China	211 429 000	5.09	39.03	25.87
5	( 6)	Canada	187 822 900	4.52	43.55	20.41
6	( 5)	Russia, Europe	179 061 000	4.31	47.85	18.55
7	( 7)	Iran	169 189 700	4.07	51.92	16.57
8	( 8)	United Arab Emirates	167 264 600	4.02	55.95	16.19
9	( 9)	Iraq	160 278 000	3.86	59.80	14.87
10	(10)	Kuwait	142 766 600	3.43	63.24	11.80
11	(12)	Venezuela	139 451 100	3.35	66.59	11.25
12	(11)	Mexico	137 097 700	3.30	69.89	10.88
13	(14)	Brazil	122 109 000	2.94	72.83	8.63
14	(13)	Nigeria	108 921 000	2.62	75.45	6.87
15	(16)	Qatar	83 518 900	2.01	77.46	4.04
16	(15)	Angola	83 032 200	2.00	79.46	3.99
17	(18)	Norway	81 588 600	1.96	81.42	3.85
18	(17)	Kazakhstan	80 825 600	1.94	83.36	3.78
19	(19)	Algeria	68 582 000	1.65	85.01	2.72
20	(20)	Colombia	49 308 600	1.19	86.20	1.41
21	(21)	Oman	46 972 000	1.13	87.33	1.28
22	(23)	Azerbaijan	42 076 000	1.01	88.34	1.02
23	(25)	United Kingdom	39 927 570	0.96	89.30	0.92
24	(24)	Indonesia	39 269 800	0.94	90.25	0.89
25	(26)	India	37 464 000	0.90	91.15	0.81
26	(27)	Egypt	34 700 400	0.83	91.98	0.70
27	(29)	Malaysia	30 023 000	0.72	92.70	0.52
28	(28)	Argentina	29 695 100	0.71	93.42	0.51
29	(30)	Ecuador	27 699 000	0.67	94.08	0.44

**Abbreviations:** see Explanation

30	(22)	Libya	23 332 000	0.56	94.65	0.32
31	(31)	Australia	20 989 200	0.50	95.15	0.25
32	(32)	Vietnam	17 392 000	0.42	95.57	0.18
33	(34)	Equatorial Guinea	13 994 000	0.34	95.91	0.11
34	(33)	Congo, Rep.	12 483 600	0.30	96.21	0.09
35	(36)	Gabon	11 783 900	0.28	96.49	0.08
36	(35)	Thailand	11 604 480	0.28	96.77	0.08
37	(37)	Turkmenistan	11 588 800	0.28	97.05	0.08
38	(38)	Yemen	8 672 000	0.21	97.26	0.04
39	(40)	Peru	8 599 600	0.21	97.46	0.04
40	(39)	Denmark	8 130 409	0.20	97.66	0.04
41	(45)	South Sudan	7 832 000	0.19	97.85	0.04
42	(41)	Brunei	6 181 400	0.15	98.00	0.02
43	(42)	Sudan	5 783 400	0.14	98.13	0.02
44	(43)	Italy	5 765 000	0.14	98.27	0.02
45	(44)	Ghana	5 328 400	0.13	98.40	0.02
46	(46)	Chad	4 980 000	0.12	98.52	0.01
47	(49)	Pakistan	4 155 900	0.10	98.62	0.01
48	(47)	Trinidad and Tobago	4 046 848	0.10	98.72	0.01
49	(48)	Romania	3 903 000	0.09	98.81	0.01
50	(50)	Cameroon	3 682 800	0.09	98.90	0.01
51	(53)	Uzbekistan	2 946 000	0.07	98.97	0.01
52	(54)	Cuba	2 829 900	0.07	99.04	0.00
53	(51)	Ukraine	2 700 000	0.06	99.11	0.00
54	(55)	Tunisia	2 549 100	0.06	99.17	0.00
55	(52)	Bolivia	2 543 100	0.06	99.23	0.00
56	(59)	Turkey	2 455 893	0.06	99.29	0.00
57	(57)	Germany	2 429 789	0.06	99.35	0.00
58	(58)	Bahrain	2 428 600	0.06	99.40	0.00
59	(62)	Netherlands	1 943 700	0.05	99.45	0.00
60	(61)	New Zealand	1 788 300	0.04	99.49	0.00
61	(60)	Belarus	1 645 000	0.04	99.53	0.00
62	(56)	Syria	1 644 100	0.04	99.57	0.00
63	(63)	Papua New Guinea	1 499 329	0.04	99.61	0.00
64	(66)	Albania	1 368 200	0.03	99.64	0.00
65	(65)	Serbia	1 310 000	0.03	99.67	0.00
66	(67)	Congo, D.R.	1 140 580	0.03	99.70	0.00
67	(75)	Mongolia	1 010 100	0.02	99.72	0.00
68	(69)	Niger	1 000 000	0.02	99.75	0.00
69	(68)	Philippines	988 200	0.02	99.77	0.00
70	(71)	Austria	944 827	0.02	99.80	0.00
71	(64)	Cote d'Ivoire	941 400	0.02	99.82	0.00
72	(70)	Poland	918 750	0.02	99.84	0.00
73	(73)	Suriname	836 100	0.02	99.86	0.00
74	(72)	Myanmar	810 500	0.02	99.88	0.00
75	(74)	France	766 000	0.02	99.90	0.00
76	(77)	Hungary	594 000	0.01	99.91	0.00
77	(76)	Japan	579 700	0.01	99.93	0.00
78	(78)	Croatia	575 960	0.01	99.94	0.00
79	(79)	Guatemala	500 400	0.01	99.95	0.00
80	(81)	Chile	357 540	0.01	99.96	0.00
81	(83)	Bangladesh	321 000	0.01	99.97	0.00
82	(80)	Spain	306 478	0.01	99.98	0.00
83	(82)	Mauritania	296 000	0.01	99.98	0.00
84	(84)	Czech Republic	147 000	0.00	99.99	0.00
85	(87)	South Africa	88 803	0.00	99.99	0.00
86	(85)	Lithuania	81 920	0.00	99.99	0.00
87	(88)	Kyrgyzstan	74 050	0.00	99.99	0.00

**Abbreviations:** see Explanation

88	(86)	Greece	70 139	0.00	99.99	0.00
89	(89)	Georgia	50 000	0.00	100.00	0.00
90	(**)	Mozambique	40 690	0.00	100.00	0.00
91	(90)	Barbados	31 960	0.00	100.00	0.00
92	(93)	Senegal	30 100	0.00	100.00	0.00
93	(92)	Bulgaria	26 200	0.00	100.00	0.00
94	(91)	Tajikistan	24 508	0.00	100.00	0.00
95	(95)	Israel	12 000	0.00	100.00	0.00
96	(94)	Slovakia	11 740	0.00	100.00	0.00
97	(**)	Taiwan	7 800	0.00	100.00	0.00
98	(96)	Morocco	5 200	0.00	100.00	0.00
99	(97)	Jordan	1 000	0.00	100.00	0.00
100	(98)	Slovenia	461	0.00	100.00	0.00
Total			4 156 948 624	100.00		HHI 588

### Oil Sands (part of Petroleum)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Canada	107 716 400	78.16	78.16	6 108.88
2	( 2)	Venezuela	30 100 000	21.84	100.00	477.01
Total			137 816 400	100.00		HHI 6 586

### Uranium (U<sub>3</sub>O<sub>8</sub>)

Rank 2014	Rank 2013	C o u n t r y	Production 2014 metr. t	Share in %	Share cum. %	Share HHI
1	( 1)	Kazakhstan	26 920	39.62	39.62	1 569.81
2	( 2)	Canada	11 533	16.97	56.60	288.13
3	( 3)	Australia	5 897	8.68	65.27	75.33
4	( 4)	Niger	4 901	7.21	72.49	52.03
5	( 7)	Uzbekistan	4 010	5.90	78.39	34.83
6	( 5)	Namibia	3 839	5.65	84.04	31.93
7	( 6)	Russia, Asia	3 526	5.19	89.23	26.93
8	( 8)	United States	2 263	3.33	92.56	11.09
9	( 9)	China	1 710	2.52	95.08	6.33
10	(11)	Ukraine	1 134	1.67	96.75	2.79
11	(12)	South Africa	668	0.98	97.73	0.97
12	(13)	India	454	0.67	98.40	0.45
13	(10)	Malawi	435	0.64	99.04	0.41
14	(15)	Brazil	272	0.40	99.44	0.16
15	(14)	Czech Republic	195	0.29	99.72	0.08
16	(16)	Romania	91	0.13	99.86	0.02
17	(17)	Pakistan	53	0.08	99.94	0.01
18	(18)	Germany	39	0.06	99.99	0.00
19	(**)	France	4	0.01	100.00	0.00
Total			67 944	100.00		HHI 2 101

Abbreviations: see Explanation

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

### Afghanistan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Chromium	(t)	2 520	2 730	2 520	2 500	2 200	-12.70	-12.00
Baryte	(t)	2 000	2 000	0	0	0	-100.00	.
Fluorspar	(t)	0	0	0	0	2 000	.	.
Gypsum	(t)	63 100	62 000	65 000	65 000	57 000	-9.67	-12.31
Salt	(t)	186 119	146 700	145 303	40 992	87 014	-53.25	112.27
Steam Coal	(t)	724 900	1 479 600	1 239 900	1 347 000	1 517 400	109.33	12.65
Nat. Gas (Mio m <sup>3</sup> )		142	161	160	155	142	0.00	-8.39
Total	(t)	1 092 239	1 821 830	1 580 723	1 579 492	1 779 214		

### Albania

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	3 200	3 200	0	0	0	-100.00	.
Chromium	(t)	157 595	168 000	172 800	252 600	341 900	116.95	35.35
Nickel	(t)	2 693	3 640	750	2 020	5 350	98.66	164.85
Copper	(t)	3 010	4 860	5 680	5 920	3 690	22.59	-37.67
Gypsum	(t)	77 400	93 000	91 000	112 000	109 000	40.83	-2.68
Salt	(t)	25 000	25 000	25 000	30 575	24 700	-1.20	-19.22
Sulfur	(t)	750	0	0	0	0	-100.00	.
Lignite	(t)	9 600	4 800	1 000	0	0	-100.00	.
Nat. Gas (Mio m <sup>3</sup> )		14	17	16	18	31	121.43	72.22
Petroleum	(t)	744 000	894 500	1 030 720	1 206 600	1 368 200	83.90	13.39
Total	(t)	1 034 448	1 210 600	1 339 750	1 624 115	1 877 640		

### Algeria

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	658 800	712 800	842 400	594 000	492 010	-25.32	-17.17
Gold	(kg)	723	449	323	140	85	-88.24	-39.29
Silver	(kg)	147	91	53	27	16	-89.12	-40.74
Baryte	(t)	40 248	30 208	30 587	30 000	56 829	41.20	89.43
Bentonite	(t)	34 126	29 000	26 300	27 670	31 510	-7.67	13.88
Diatomite	(t)	2 104	2 132	2 137	2 124	2 426	15.30	14.22

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Feldspar	(t)	163 939	148 000	264 000	290 000	230 372	40.52	-20.56
Gypsum	(t)	1 609 605	1 800 000	2 000 000	2 100 000	2 130 459	32.36	1.45
Kaolin	(t)	71 065	108 000	100 970	42 504	181 068	154.79	326.00
Phosphates	(t)	518 600	437 500	425 100	391 000	482 100	-7.04	23.30
Salt	(t)	259 000	238 000	190 000	188 000	192 982	-25.49	2.65
Sulfur	(t)	19 500	16 200	10 400	10 000	10 000	-48.72	0.00
Nat. Gas (Mio m <sup>3</sup> )		85 464	83 374	85 195	82 430	83 296	-2.54	1.05
Petroleum	(t)	73 775 000	71 635 000	66 986 000	64 784 000	68 582 000	-7.04	5.86
Total	(t)	145 523 188	141 856 040	139 033 894	134 403 298	139 028 556		

## Angola

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Diam. (Gem)	(ct)	7 291 800	7 495 666	7 497 896	8 424 423	7 912 206	8.51	-6.08
Diam. (Ind)	(ct)	810 200	832 852	833 100	936 047	879 134	8.51	-6.08
Gypsum	(t)	200 000	220 000	240 000	240 000	180 000	-10.00	-25.00
Salt	(t)	45 000	45 000	45 000	45 000	45 000	0.00	0.00
Nat. Gas (Mio m <sup>3</sup> )		710	730	740	900	820	15.49	-8.89
Petroleum	(t)	90 525 800	83 795 000	86 878 000	87 315 000	83 032 200	-8.28	-4.90
Total	(t)	91 338 802	84 644 001	87 755 001	88 320 002	83 913 202		

## Argentina

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	190 000	205 650	332 470	298 190	224 840	18.34	-24.60
Molybdenum	(t)	468	854	1 617	1 915	954	103.85	-50.18
Aluminium	(t)	417 088	416 177	413 395	440 176	441 893	5.95	0.39
Cadmium	(t)	32	31	30	30	30	-6.25	0.00
Copper	(t)	140 300	116 700	135 700	109 600	102 574	-26.89	-6.41
Lead	(t)	22 600	26 100	25 000	23 000	29 000	28.32	26.09
Lithium	(t)	6 820	5 720	5 660	5 700	6 400	-6.16	12.28
Mercury	(t)	32	31	37	28	25	-21.88	-10.71
Zinc	(t)	32 600	38 000	42 000	47 700	44 000	34.97	-7.76
Gold	(kg)	63 523	59 140	54 651	52 486	71 770	12.98	36.74
Silver	(kg)	693 600	702 000	749 594	774 477	905 112	30.49	16.87
Baryte	(t)	2 858	4 980	9 345	25 744	14 365	402.62	-44.20
Bentonite	(t)	204 209	228 357	193 795	200 000	200 000	-2.06	0.00
Boron	(t)	505 983	648 806	479 412	500 000	600 000	18.58	20.00
Diatomite	(t)	54 467	60 651	278 126	270 000	100 000	83.60	-62.96
Feldspar	(t)	217 213	216 721	273 896	230 000	220 000	1.28	-4.35
Fluorspar	(t)	17 657	25 099	35 874	23 000	25 000	41.59	8.70
Gypsum	(t)	1 346 535	1 452 797	1 432 517	1 430 000	1 440 000	6.94	0.70
Kaolin	(t)	78 722	54 166	66 574	67 000	65 000	-17.43	-2.99
Perlite	(t)	27 182	27 446	24 663	22 916	23 000	-15.39	0.37

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Salt	(t)	1 532 124	1 888 676	1 843 975	1 850 000	1 850 000	20.75	0.00
Talc	(t)	24 820	24 379	23 576	24 000	25 000	0.73	4.17
Vermiculite	(t)	2 500	1 000	320	0	0	-100.00	.
Steam Coal	(t)	65 000	90 000	95 000	83 000	83 000	27.69	0.00
Nat. Gas (Mio m <sup>3</sup> )		40 100	38 780	37 730	35 530	35 440	-11.62	-0.25
Petroleum	(t)	33 574 900	30 911 100	30 757 200	29 766 300	29 695 100	-11.56	-0.24
Total	(t)	70 544 868	67 468 202	66 654 987	63 843 125	63 543 158		

## Armenia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Molybdenum	(t)	4 373	4 636	5 253	5 723	5 796	32.54	1.28
Bismuth	(t)	3	3	4	4	2	-33.33	-50.00
Cadmium	(t)	3	0	43	41	43	1 333.33	4.88
Copper	(t)	30 672	32 128	38 968	44 797	44 945	46.53	0.33
Rhenium	(kg)	183	254	293	298	351	91.80	17.79
Selenium	(t)	13	14	17	20	0	-100.00	-100.00
Zinc	(t)	9 119	9 395	7 371	9 054	8 459	-7.24	-6.57
Gold	(kg)	1 033	2 147	1 941	2 324	2 814	172.41	21.08
Silver	(kg)	19 036	19 001	16 667	18 179	16 143	-15.20	-11.20
Baryte	(t)	400	0	0	0	0	-100.00	.
Bentonite	(t)	1 397	5 004	7 491	18 456	7 126	410.09	-61.39
Diatomite	(t)	31 101	29 232	29 148	19 376	20 439	-34.28	5.49
Gypsum	(t)	38 700	34 027	30 446	28 700	22 317	-42.33	-22.24
Perlite	(t)	74 200	74 627	0	62 629	61 944	-16.52	-1.09
Salt	(t)	38 026	106 082	172 422	135 938	149 698	293.67	10.12
Sulfur	(t)	32 000	33 700	42 900	51 000	10 300	-67.81	-79.80
Total	(t)	260 027	328 869	334 082	375 758	331 088		

## Australia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	272 790 000	277 000 250	314 414 150	377 433 850	423 669 000	55.31	12.25
Chromium	(t)	50 400	66 100	138 500	94 200	10 519	-79.13	-88.83
Cobalt	(t)	4 838	4 254	5 880	6 855	6 252	29.23	-8.80
Manganese	(t)	2 650 000	2 854 876	2 891 668	2 975 678	3 049 987	15.09	2.50
Molybdenum	(t)					28	.	.
Nickel	(t)	170 000	215 000	243 600	234 230	244 690	43.94	4.47
Tantalum	(t)	0	7	0	0	0	.	.
Titanium	(t)	1 312 150	1 401 350	1 406 200	1 107 600	997 000	-24.02	-9.99
Tungsten	(t)	17	15	290	320	477	2 705.88	49.06
Vanadium	(t)			70	407	0	.	-100.00
Aluminium	(t)	1 928 000	1 945 000	1 864 000	1 777 400	1 704 286	-11.60	-4.11
Antimony	(t)	1 106	1 576	2 481	3 275	3 828	246.11	16.89
Bauxite	(t)	68 535 000	70 231 000	76 281 000	81 119 000	78 632 393	14.73	-3.07

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Cadmium	(t)	350	390	380	380	380	8.57	0.00
Copper	(t)	870 000	960 000	914 000	997 900	969 540	11.44	-2.84
Lead	(t)	710 000	620 000	622 000	711 210	727 954	2.53	2.35
Lithium	(t)	16 343	21 050	27 120	21 000	22 200	35.84	5.71
Rare Earths	(t)		2 188	3 222	1 268	4 785	.	277.37
Tin	(t)	18 300	14 000	6 200	6 472	7 207	-60.62	11.36
Zinc	(t)	1 480 000	1 515 000	1 541 000	1 523 465	1 561 109	5.48	2.47
Gold	(kg)	260 000	259 000	253 000	268 100	273 963	5.37	2.19
Palladium	(kg)	650	350	565	630	613	-5.69	-2.70
Platinum	(kg)	130	91	141	156	153	17.69	-1.92
Silver	(kg)	1 880 000	1 725 000	1 769 789	1 839 783	1 846 847	-1.76	0.38
Baryte	(t)	21 000	12 000	12 000	13 000	14 500	-30.95	11.54
Bentonite	(t)	131 300	77 700	58 000	90 000	70 000	-46.69	-22.22
Diam. (Gem)	(ct)	4 888 316	3 836 604	4 498 652	5 747 140	4 551 178	-6.90	-20.81
Diam. (Ind)	(ct)	5 087 839	3 993 201	4 682 271	5 981 717	4 736 940	-6.90	-20.81
Diatomite	(t)	20 000	20 000	20 000	9 238	12 000	-40.00	29.90
Feldspar	(t)	66 507	74 806	95 310	61 578	70 000	5.25	13.68
Gypsum	(t)	3 680 000	3 401 000	3 835 000	3 590 000	3 600 000	-2.17	0.28
Kaolin	(t)	104 708	40 340	80 202	204 521	205 000	95.78	0.23
Magnesite	(t)	276 000	644 325	587 688	503 735	586 495	112.50	16.43
Perlite	(t)	6 616	2 362	940	1 300	0	-100.00	-100.00
Phosphates	(t)	490 360	572 700	547 400	474 790	448 500	-8.54	-5.54
Salt	(t)	11 540 000	12 250 000	12 605 950	13 027 565	13 117 558	13.67	0.69
Sulfur	(t)	860 000	860 000	860 000	860 000	900 000	4.65	4.65
Talc	(t)	120 000	120 000	83 402	105 000	120 000	0.00	14.29
Vermiculite	(t)	7 922	10 500	13 000	10 000	0	-100.00	-100.00
Zircon	(t)	549 000	762 000	605 000	388 000	752 826	37.13	94.03
Steam Coal	(t)	189 383 000	184 525 000	215 854 500	238 942 600	245 080 900	29.41	2.57
Coking Coal	(t)	162 929 000	146 712 000	146 944 000	159 494 200	180 730 800	10.93	13.31
Lignite	(t)	68 000 000	66 730 000	66 730 000	73 000 000	60 700 000	-10.74	-16.85
Nat. Gas (Mio m <sup>3</sup> )		45 881	45 581	54 347	61 293	64 898	41.45	5.88
Petroleum	(t)	24 877 500	23 612 900	23 257 920	19 572 500	20 989 200	-15.63	7.24
Uranium	(t)	7 041	7 029	8 280	7 536	5 897	-16.25	-21.75
Total	(t)	850 313 401	833 753 504	916 039 979	1 027 406 584	1 090 935 835		

## Austria

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	662 033	706 211	685 522	743 463	779 736	17.78	4.88
Tungsten	(t)	977	861	706	850	819	-16.17	-3.65
Feldspar	(t)	27 000	27 000	32 000	35 000	35 000	29.63	0.00
Graphite	(t)	420	925	219	200	150	-64.29	-25.00
Gypsum	(t)	872 273	815 438	791 961	635 299	729 892	-16.32	14.89
Kaolin	(t)	18 914	18 897	13 497	11 558	14 343	-24.17	24.10
Magnesite	(t)	757 063	867 912	778 810	714 422	754 096	-0.39	5.55

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation



Salt	(t)	1 082 559	1 142 860	958 187	1 115 410	1 154 309	6.63	3.49
Sulfur	(t)	9 873	9 669	10 329	9 789	8 280	-16.13	-15.42
Talc	(t)	138 367	132 018	134 665	134 814	131 108	-5.25	-2.75
Nat. Gas (Mio m <sup>3</sup> )		1 713	1 591	1 729	1 359	1 245	-27.32	-8.39
Oil shales	(t)	176	132	540	173	203	15.34	17.34
Petroleum	(t)	965 111	919 437	917 349	917 148	944 827	-2.10	3.02
Total	(t)	5 905 166	5 914 160	5 706 985	5 405 326	5 548 763		

## Azerbaijan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	24 276	90 006	87 066	59 388	38 390	58.14	-35.36
Aluminium	(t)	378	740	54 200	53 900	50 400	13 233.33	-6.49
Copper	(t)	183	611	502	327	784	328.42	139.76
Gold	(kg)	2 092	1 775	1 563	1 619	1 875	-10.37	15.81
Silver	(kg)	2 809	5 391	3 679	2 049	970	-65.47	-52.66
Bentonite	(t)	18 100	20 700	36 700	97 700	81 900	352.49	-16.17
Gypsum	(t)	49 200	100 800	150 500	169 000	145 500	195.73	-13.91
Salt	(t)	11 600	20 941	28 550	32 021	35 156	203.07	9.79
Nat. Gas (Mio m <sup>3</sup> )		16 673	16 361	17 242	17 895	18 827	12.92	5.21
Petroleum	(t)	50 838 000	45 626 000	43 375 000	43 457 000	42 076 000	-17.24	-3.18
Total	(t)	64 280 142	58 948 605	57 526 124	58 185 340	57 489 733		

## Bahamas

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Salt	(t)	1 036 052	713 138	659 671	956 789	1 495 158	44.31	56.27
Total	(t)	1 036 052	713 138	659 671	956 789	1 495 158		

## Bahrain

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	851 000	881 300	890 217	912 700	931 427	9.45	2.05
Sulfur	(t)	212 900	134 800	126 500	131 100	133 650	-37.22	1.95
Nat. Gas (Mio m <sup>3</sup> )		12 780	12 650	12 420	13 640	14 770	15.57	8.28
Petroleum	(t)	1 587 000	2 116 400	2 261 000	2 384 100	2 428 600	53.03	1.87
Total	(t)	12 874 900	13 252 500	13 213 717	14 339 900	15 309 677		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Bangladesh

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Salt	(t)	968 000	1 168 000	1 634 000	1 753 000	1 800 000	85.95	2.68
Steam Coal	(t)	704 568	666 635	835 000	854 804	947 125	34.43	10.80
Nat. Gas (Mio m <sup>3</sup> )		19 907	20 074	21 056	22 670	23 223	16.66	2.44
Petroleum	(t)	298 555	283 780	250 000	264 600	321 000	7.52	21.32
Total	(t)	17 896 723	18 177 615	19 563 800	21 008 404	21 646 525		

## Barbados

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Nat. Gas (Mio m <sup>3</sup> )		19	20	23	21	21	10.53	0.00
Petroleum	(t)	41 810	39 930	37 140	34 710	31 960	- 23.56	-7.92
Total	(t)	57 010	55 930	55 540	51 510	48 760		

## Belarus

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Potash	(t)	5 223 000	5 306 000	4 831 000	4 242 700	6 340 000	21.39	49.43
Salt	(t)	2 411 683	2 576 330	2 176 650	2 600 000	1 800 000	-25.36	-30.77
Nat. Gas (Mio m <sup>3</sup> )		213	222	218	228	222	4.23	-2.63
Petroleum	(t)	1 700 000	1 681 000	1 660 000	1 645 000	1 645 000	-3.24	0.00
Total	(t)	9 505 083	9 740 930	8 842 050	8 670 100	9 962 600		

## Belgium

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Arsenic	(t)	1 000	1 000	1 000	1 000	1 000	0.00	0.00
Selenium	(t)	200	200	200	200	200	0.00	0.00
Total	(t)	1 200	1 200	1 200	1 200	1 200		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Benin

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	20	20	30	30	30	50.00	0.00
Salt	(t)	15 000	15 000	4 800	4 800	4 000	-73.33	-16.67
Total	(t)	15 000	15 000	4 800	4 800	4 000		

## Bhutan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)		0	2 400	13 100	12 200	.	-6.87
Gypsum	(t)	306 868	352 234	313 173	351 421	414 148	34.96	17.85
Talc	(t)	26 303	8 562	16 063	9 584	12 601	-52.09	31.48
Steam Coal	(t)	87 815	108 904	98 731	77 744	121 891	38.80	56.79
Total	(t)	420 986	469 700	430 367	451 849	560 840		

## Bolivia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Tantalum	(t)	1	5	13	14	7	600.00	-50.00
Tungsten	(t)	1 203	1 124	1 247	1 253	1 251	3.99	-0.16
Antimony	(t)	4 980	3 947	5 081	5 053	4 186	-15.94	-17.16
Arsenic	(t)	155	99	103	120	52	-66.45	-56.67
Bismuth	(t)	87	21	8	10	11	-87.36	10.00
Copper	(t)	2 063	4 176	8 653	7 549	10 746	420.89	42.35
Lead	(t)	72 803	100 021	81 095	82 131	75 572	3.80	-7.99
Tin	(t)	20 190	20 373	19 702	19 287	19 791	-1.98	2.61
Zinc	(t)	411 409	425 783	389 911	407 332	448 970	9.13	10.22
Gold	(kg)	6 394	6 487	27 488	18 127	24 803	287.91	36.83
Silver	(kg)	1 259 385	1 214 000	1 205 804	1 287 200	1 345 022	6.80	4.49
Baryte	(t)	7 845	21 297	21 157	30 476	26 240	234.48	-13.90
Bentonite	(t)	440	500	747	182	886	101.36	386.81
Boron	(t)	97 303	135 000	127 638	157 338	151 799	56.01	-3.52
Gypsum	(t)	556	600	645	1 223	1 464	163.31	19.71
Salt	(t)	1 218	1 300	1 905	2 262	2 419	98.60	6.94
Nat. Gas (Mio m³)		15 118	16 451	18 655	21 269	22 385	48.07	5.25
Petroleum	(t)	2 415 300	2 485 400	2 555 700	2 940 200	2 543 100	5.29	-13.51
Total	(t)	15 131 218	16 361 667	18 138 838	20 670 935	21 195 864		

**Total Prod.:** different units (m³, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Bosnia-Herzegovina

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	987 615	1 367 490	1 058 620	1 492 840	1 499 950	51.88	0.48
Manganese	(t)	400	0	0	2 330	14 176	3 444.00	508.41
Aluminium	(t)	150 488	163 654	159 660	157 082	131 238	-12.79	-16.45
Bauxite	(t)	617 084	685 949	800 316	657 115	620 308	0.52	-5.60
Lead	(t)	3 558	3 994	3 330	6 222	5 960	67.51	-4.21
Zinc	(t)	5 075	5 695	6 000	8 978	8 600	69.46	-4.21
Baryte	(t)	57	13	0	0	0	-100.00	.
Bentonite	(t)	294	17 662	18 000	18 808	27 285	9 180.61	45.07
Gypsum	(t)	64 570	90 642	73 365	68 550	88 977	37.80	29.80
Kaolin	(t)	47 940	120 796	149 495	96 563	98 325	105.10	1.82
Magnesite	(t)	900	900	900	0	0	-100.00	.
Salt	(t)	662 631	715 972	743 807	727 894	819 327	23.65	12.56
Lignite	(t)	10 985 000	13 348 646	12 311 623	10 343 680	11 750 901	6.97	13.60
Total	(t)	13 525 612	16 521 413	15 325 116	13 580 062	15 065 047		

## Botswana

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Cobalt	(t)	272	149	195	248	196	-27.94	-20.97
Nickel	(t)	24 931	15 675	17 948	22 848	14 958	-40.00	-34.53
Copper	(t)	31 200	31 926	35 770	51 300	47 700	52.88	-7.02
Gold	(kg)	1 773	1 562	1 377	1 206	958	-45.97	-20.56
Palladium	(kg)	2 613	2 115	2 582	1 337	560	-78.57	-58.12
Platinum	(kg)	435	373	435	218	93	-78.62	-57.34
Silver	(kg)			8 700	22 600	22 328	.	-1.20
Diam. (Gem)	(ct)	15 412 600	16 033 188	14 433 300	15 885 100	17 260 600	11.99	8.66
Diam. (Ind)	(ct)	6 605 400	6 871 366	6 185 700	6 807 900	7 397 400	11.99	8.66
Salt	(t)	364 761	446 525	367 749	521 306	515 311	41.27	-1.15
Steam Coal	(t)	988 748	740 270	1 454 724	1 495 653	1 711 555	73.10	14.44
Total	(t)	1 409 921	1 234 553	1 876 403	2 091 384	2 289 748		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Brazil

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	215 829 000	230 916 000	232 477 000	224 036 600	200 567 480	-7.07	-10.48
Chromium	(t)	202 850	211 580	184 275	189 521	177 715	-12.39	-6.23
Cobalt	(t)	3 139	3 623	2 900	3 239	3 865	23.13	19.33
Manganese	(t)	1 223 000	1 139 000	1 164 000	1 180 000	1 039 260	-15.02	-11.93
Nickel	(t)	54 100	74 000	89 600	77 400	85 600	58.23	10.59
Niobium	(t)	63 329	64 657	82 214	73 668	80 000	26.32	8.60
Tantalum	(t)	176	136	118	185	190	7.95	2.70
Titanium	(t)	31 875	40 075	39 780	44 970	60 610	90.15	34.78
Tungsten	(t)	166	244	381	494	600	261.45	21.46
Vanadium	(t)					1 032	.	.
Aluminium	(t)	1 536 200	1 440 000	1 436 400	1 304 300	962 000	-37.38	-26.24
Bauxite	(t)	29 000 000	31 768 000	34 987 800	33 848 700	35 409 900	22.10	4.61
Cadmium	(t)	200	200	200	200	200	0.00	0.00
Copper	(t)	213 548	213 760	223 141	270 979	293 900	37.63	8.46
Lead	(t)	12 832	8 545	8 922	9 124	10 000	-22.07	9.60
Lithium	(t)	489	336	390	416	420	-14.11	0.96
Rare Earths	(t)	249	290	206	600	0	-100.00	-100.00
Tin	(t)	10 400	10 725	13 667	16 830	17 000	63.46	1.01
Zinc	(t)	211 203	197 840	164 258	152 147	159 000	-24.72	4.50
Gold	(kg)	62 047	65 209	66 773	79 563	80 000	28.93	0.55
Silver	(kg)	14 630	15 238	20 145	22 427	22 000	50.38	-1.90
Asbestos	(t)	302 257	306 320	304 569	290 825	311 229	2.97	7.02
Baryte	(t)	198 161	216 478	186 134	34 943	0	-100.00	-100.00
Bentonite	(t)	291 623	294 782	286 016	305 746	300 000	2.87	-1.88
Diam. (Gem)	(ct)	8 380	15 024	16 247	16 225	18 785	124.16	15.78
Diam. (Ind)	(ct)	17 014	30 502	32 987	32 941	38 138	124.16	15.78
Diatomite	(t)	9 264	4 415	3 427	1 947	1 900	-79.49	-2.41
Feldspar	(t)	276 448	333 352	247 152	294 357	300 000	8.52	1.92
Fluorspar	(t)	24 447	25 040	24 148	27 712	28 000	14.53	1.04
Graphite	(t)	92 364	105 188	88 110	91 908	78 462	-15.05	-14.63
Gypsum	(t)	2 638 100	3 228 931	3 749 860	3 332 991	3 300 000	25.09	-0.99
Kaolin	(t)	2 000 000	1 927 000	2 388 000	2 139 000	1 706 023	-14.70	-20.24
Magnesite	(t)	483 882	476 805	479 304	557 431	560 000	15.73	0.46
Phosphates	(t)	2 179 000	2 374 000	2 388 000	2 504 000	2 124 900	-2.48	-15.14
Potash	(t)	417 990	395 002	346 509	310 892	492 447	17.81	58.40
Salt	(t)	7 030 000	6 165 000	7 481 870	7 275 453	7 300 000	3.84	0.34
Sulfur	(t)	454 825	510 000	519 000	560 000	560 000	23.12	0.00
Talc	(t)	412 359	443 533	459 539	592 844	600 000	45.50	1.21
Vermiculite	(t)	49 976	54 970	51 986	68 014	65 000	30.06	-4.43
Zircon	(t)	23 236	23 283	20 425	21 154	21 000	-9.62	-0.73
Steam Coal	(t)	3 320 000	3 369 000	3 446 000	4 949 000	7 933 000	138.95	60.30
Lignite	(t)	2 095 000	2 136 000	3 170 000	3 645 000	0	-100.00	-100.00
Nat. Gas (Mio m <sup>3</sup> )		14 590	16 740	19 270	18 740	20 050	37.42	6.99
Petroleum	(t)	111 372 500	114 062 500	112 063 500	109 811 300	122 109 000	9.64	11.20
Uranium	(t)	175	312	272	233	272	55.43	16.74
Total	(t)	393 736 440	415 933 002	423 995 160	413 016 225	402 700 107		

Total Prod.: different units (m<sup>3</sup>, ct, kg) converted to metr. t

Abbreviations: see Explanation

## Brunei

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Nat. Gas (Mio m <sup>3</sup> )		12 282	12 799	12 565	12 206	11 850	-3.52	-2.92
Petroleum	(t)	8 452 000	8 112 000	7 817 500	6 606 500	6 181 400	-26.86	-6.43
Total	(t)	18 277 600	18 351 200	17 869 500	16 371 300	15 661 400		

## Bulgaria

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	36 900	41 600	10 792	28 650	25 830	-30.00	-9.84
Cadmium	(t)	389	430	363	360	380	-2.31	5.56
Copper	(t)	112 900	114 600	107 328	115 450	115 540	2.34	0.08
Lead	(t)	12 000	14 400	14 764	16 940	17 020	41.83	0.47
Zinc	(t)	9 900	11 000	13 411	13 910	13 070	32.02	-6.04
Gold	(kg)	4 489	5 302	6 100	7 390	6 810	51.70	-7.85
Silver	(kg)	55 000	55 000	55 100	55 000	13 130	-76.13	-76.13
Bentonite	(t)	99 700	53 900	110 000	0	411 000	312.24	.
Fluorspar	(t)	0	31 800	69 700	82 500	130 800	.	58.55
Gypsum	(t)	109 200	114 800	113 700	119 100	87 800	-19.60	-26.28
Kaolin	(t)	190 000	200 000	252 100	281 600	321 700	69.32	14.24
Salt	(t)	1 900 000	2 200 000	2 100 000	2 000 000	3 300 000	73.68	65.00
Sulfur	(t)	325 000	325 000	325 000	325 000	325 000	0.00	0.00
Steam Coal	(t)	29 000	14 100	7 200	23 400	0	-100.00	-100.00
Lignite	(t)	29 305 000	36 800 000	33 340 700	28 631 300	31 435 100	7.27	9.79
Nat. Gas (Mio m <sup>3</sup> )		74	443	390	282	183	147.30	-35.11
Petroleum	(t)	22 400	22 000	22 900	26 900	26 200	16.96	-2.60
Total	(t)	32 211 648	40 298 090	36 800 019	31 890 772	36 355 860		

## Burkina Faso

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	18 000	22 372	0	0	0	-100.00	.
Lead	(t)				1 017	1 880	.	84.86
Zinc	(t)				32 215	65 000	.	101.77
Gold	(kg)	23 077	32 600	30 169	32 959	36 499	58.16	10.74
Phosphates	(t)	650	650	650	650	0	-100.00	-100.00
Total	(t)	18 673	23 055	680	33 915	66 916		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Burundi

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Niobium	(t)	16	38	62	11	25	56.25	127.27
Tantalum	(t)	24	56	91	16	37	54.17	131.25
Tungsten	(t)	187	280	200	39	27	-85.56	-30.77
Tin	(t)	22	16	53	56	81	268.18	44.64
Gold	(kg)	293	1 052	2 046	2 823	650	121.84	-76.97
Total	(t)	249	391	408	125	171		

## Cambodia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Salt	(t)	70 000	100 000	80 000	147 000	270 000	285.71	83.67
Total	(t)	70 000	100 000	80 000	147 000	270 000		

## Cameroon

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	76 000	69 000	52 000	75 000	93 000	22.37	24.00
Gold	(kg)	600	600	225	480	500	-16.67	4.17
Diam. (Ind)	(ct)				2 723	3 718	.	36.54
Petroleum	(t)	3 348 576	3 147 900	3 051 300	3 328 200	3 682 800	9.98	10.65
Total	(t)	3 424 577	3 216 901	3 103 300	3 403 200	3 775 801		

## Canada

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	22 068 600	21 780 100	23 724 100	25 658 400	26 074 600	18.15	1.62
Cobalt	(t)	4 636	6 836	6 676	7 168	6 574	41.80	-8.29
Molybdenum	(t)	8 648	8 326	8 936	7 956	9 514	10.01	19.58
Nickel	(t)	160 063	219 025	211 700	227 743	234 951	46.79	3.16
Niobium	(t)	4 298	4 551	4 705	4 916	5 600	30.29	13.91
Tantalum	(t)	0	0	0	40	0	.	-100.00
Titanium	(t)	1 000 000	1 100 000	1 000 000	832 000	771 000	-22.90	-7.33
Tungsten	(t)	400	1 956	2 025	2 392	2 132	433.00	-10.87

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Aluminium	(t)	2 963 210	2 987 964	2 780 556	2 967 364	2 858 237	-3.54	-3.68
Antimony	(t)	69	68	63	177	5	-92.75	-97.18
Bismuth	(t)	91	136	110	35	3	-96.70	-91.43
Cadmium	(t)	1 357	1 240	1 286	1 313	1 187	-12.53	-9.60
Copper	(t)	522 172	568 779	580 082	652 595	695 513	33.20	6.58
Lead	(t)	64 844	67 505	62 014	20 678	3 617	-94.42	-82.51
Selenium	(t)	79	128	145	138	154	94.94	11.59
Tellurium	(t)	8	9	10	8	9	12.50	12.50
Zinc	(t)	649 065	622 600	641 100	426 545	352 745	-45.65	-17.30
Gold	(kg)	102 693	102 624	107 486	133 636	152 105	48.12	13.82
Palladium	(kg)	6 200	14 300	15 520	16 350	20 600	232.26	25.99
Platinum	(kg)	3 500	8 000	6 570	8 000	8 200	134.29	2.50
Rhodium	(kg)	103	357	400	470	500	385.44	6.38
Silver	(kg)	591 482	661 089	685 255	640 362	493 087	-16.64	-23.00
Asbestos	(t)	150 000	50 000	0	0	0	-100.00	.
Baryte	(t)	22 000	22 000	22 000	22 000	22 000	0.00	0.00
Diam. (Gem)	(ct)	11 804 095	10 752 002	10 529 000	10 599 660	12 082 000	2.35	13.98
Graphite	(t)	20 000	20 000	25 000	30 000	30 000	50.00	0.00
Gypsum	(t)	3 046 275	2 449 449	2 550 000	2 654 000	2 502 579	-17.85	-5.71
Magnesite	(t)	150 000	150 000	150 000	150 000	150 000	0.00	0.00
Potash	(t)	9 699 746	10 686 000	8 976 000	10 196 090	10 954 697	12.94	7.44
Salt	(t)	10 278 135	12 757 000	10 819 667	12 209 108	14 169 536	37.86	16.06
Sulfur	(t)	6 857 292	6 608 000	6 259 000	6 301 000	5 914 000	-13.76	-6.14
Talc	(t)	100 498	116 000	130 000	175 000	81 000	-19.40	-53.71
Steam Coal	(t)	29 477 000	27 931 000	25 914 000	25 876 000	29 940 000	1.57	15.71
Coking Coal	(t)	28 153 000	29 452 000	31 086 000	34 063 000	30 556 000	8.54	-10.30
Lignite	(t)	10 264 000	9 731 000	9 496 000	8 969 000	8 514 000	-17.05	-5.07
Nat. Gas (Mio m <sup>3</sup> )		159 930	159 720	156 050	156 080	162 040	1.32	3.82
Oilsands*	(t)	73 465 400	80 590 200	88 880 300	96 621 200	107 716 400	46.62	11.48
Petroleum	(t)	142 852 900	151 495 300	162 463 500	174 123 700	187 822 900	31.48	7.87
Uranium	(t)	11 224	10 632	11 226	11 003	11 533	2.75	4.82
Total	(t)	396 474 316	406 624 391	411 766 719	430 454 169	451 316 763		

\*as part of Petroleum

## Cape Verde

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Salt	(t)	1 600	1 600	1 000	1 000	1 000	-37.50	0.00
Total	(t)	1 600	1 600	1 000	1 000	1 000		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation



## Central African Republic

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	59	53	55	55	55	-6.78	0.00
Diam. (Gem)	(ct)	241 246	258 861	292 734	0	0	-100.00	.
Diam. (Ind)	(ct)	60 312	64 715	73 183	0	0	-100.00	.
Total	(t)	0	0	0	0	0		

## Chad

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Petroleum	(t)	6 363 340	5 971 220	5 478 000	4 830 600	4 980 000	-21.74	3.09
Total	(t)	6 363 340	5 971 220	5 478 000	4 830 600	4 980 000		

## Chile

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	5 852 000	7 747 000	9 429 000	9 088 000	9 427 640	61.10	3.74
Molybdenum	(t)	37 186	40 889	35 090	38 715	48 770	31.15	25.97
Arsenic	(t)	11 000	11 000	10 000	10 000	10 000	-9.09	0.00
Copper	(t)	5 418 900	5 262 800	5 433 900	5 776 000	5 749 600	6.10	-0.46
Lead	(t)	695	841	410	1 829	2 678	285.32	46.42
Lithium	(t)	20 950	27 680	28 490	24 130	24 820	18.47	2.86
Mercury	(t)	176	89	49	19	20	-88.64	5.26
Rhenium	(kg)	26 306	23 008	25 038	17 364	18 057	-31.36	3.99
Selenium	(t)	90	90	70	75	70	-22.22	-6.67
Zinc	(t)	27 662	36 602	26 762	29 759	45 094	63.02	51.53
Gold	(kg)	39 494	45 137	49 936	51 309	46 031	16.55	-10.29
Silver	(kg)	1 286 688	1 291 272	1 194 521	1 173 845	1 571 788	22.16	33.90
Bentonite	(t)	0	1 255	893	358	1 083	.	202.51
Boron	(t)	503 609	491 421	449 572	582 074	591 519	17.46	1.62
Diatomite	(t)	30 925	22 938	23 021	27 092	31 000	0.24	14.42
Feldspar	(t)	7 723	7 563	6 399	3 874	4 233	-45.19	9.27
Gypsum	(t)	758 011	917 759	799 064	1 015 158	843 490	11.28	-16.91
Kaolin	(t)	62 226	59 912	60 429	60 000	60 000	-3.58	0.00
Perlite	(t)				4 800	800	.	-83.33
Phosphates	(t)	14 148	4 460	4 370	4 190	6 400	-54.76	52.74
Potash	(t)	963 634	861 240	1 052 500	1 193 390	1 167 980	21.21	-2.13
Salt	(t)	7 694 879	9 966 038	8 057 130	6 576 960	10 553 440	37.15	60.46
Sulfur	(t)	1 595 600	1 606 600	1 531 000	1 474 400	1 513 900	-5.12	2.68
Talc	(t)	1 364	349	730	0	0	-100.00	.

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Steam Coal	(t)	618 793	654 102	711 714	2 902 444	4 168 185	573.60	43.61
Nat. Gas (Mio m <sup>3</sup> )		1 792	1 440	1 207	893	907	-49.39	1.57
Petroleum	(t)	219 844	249 188	324 401	361 290	357 540	62.63	-1.04
Total	(t)	25 274 367	29 123 175	28 951 864	29 890 199	35 335 498		

## China

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	344 865 600	425 218 700	419 083 800	464 323 500	484 556 800	40.51	4.36
Chromium	(t)	85 500	85 800	85 800	86 000	86 000	0.58	0.00
Cobalt	(t)	6 380	6 843	7 498	8 580	8 500	33.23	-0.93
Manganese	(t)	3 060 000	4 140 000	3 520 000	3 730 000	3 310 000	8.17	-11.26
Molybdenum	(t)	96 615	103 320	120 576	122 260	123 000	27.31	0.61
Nickel	(t)	79 800	89 800	93 300	93 200	90 000	12.78	-3.43
Niobium	(t)	22	17	14	15	15	-31.82	0.00
Tantalum	(t)	70	61	66	60	60	-14.29	0.00
Titanium	(t)	700 000	850 000	800 000	850 000	850 000	21.43	0.00
Tungsten	(t)	66 900	69 900	67 600	71 400	67 700	1.20	-5.18
Vanadium	(t)	30 000	32 000	37 000	44 800	44 800	49.33	0.00
Aluminium	(t)	16 131 000	17 786 000	20 208 400	23 155 400	27 517 400	70.59	18.84
Antimony	(t)	129 831	123 900	135 600	120 937	121 400	-6.49	0.38
Arsenic	(t)	25 000	25 000	26 000	25 000	25 000	0.00	0.00
Bauxite	(t)	36 837 200	37 173 800	44 052 300	50 339 380	65 000 000	76.45	29.12
Bismuth	(t)	6 500	7 000	6 000	6 500	7 600	16.92	16.92
Cadmium	(t)	7 363	6 672	7 265	7 496	7 600	3.22	1.39
Copper	(t)	1 179 500	1 294 700	1 576 800	1 715 200	1 635 000	38.62	-4.68
Gallium	(t)	38	43	50	50	50	31.58	0.00
Germanium	(t)	85	86	84	89	95	11.76	6.74
Lead	(t)	1 981 300	2 358 300	2 613 200	2 696 500	2 700 000	36.27	0.13
Lithium	(t)	5 450	5 290	6 870	8 600	10 000	83.49	16.28
Mercury	(t)	1 585	1 493	1 347	1 613	2 260	42.59	40.11
Rare Earths	(t)	118 900	96 900	95 000	93 800	95 000	-20.10	1.28
Rhenium	(kg)	2 000	2 100	2 200	2 300	2 300	15.00	0.00
Selenium	(t)	65	500	700	1 000	1 300	1 900.00	30.00
Tin	(t)	129 600	127 400	115 900	149 000	157 980	21.90	6.03
Zinc	(t)	3 842 200	4 050 000	4 859 100	5 187 700	5 200 000	35.34	0.24
Gold	(kg)	340 880	360 960	403 060	428 160	451 799	32.54	5.52
Silver	(kg)	3 085 000	3 253 400	3 639 110	3 670 213	3 567 571	15.64	-2.80
Asbestos	(t)	400 000	440 000	420 000	420 000	400 000	0.00	-4.76
Baryte	(t)	4 000 000	4 300 000	4 400 000	4 000 000	4 100 000	2.50	2.50
Bentonite	(t)	3 400 000	3 500 000	3 500 000	3 610 000	3 600 000	5.88	-0.28
Boron	(t)	150 000	150 000	160 000	165 000	165 000	10.00	0.00
Diam. (Gem)	(ct)	17 227	201	1 855	1 050	0	-100.00	-100.00
Diatomite	(t)	400 000	440 000	420 000	430 000	430 000	7.50	0.00
Feldspar	(t)	2 100 000	2 100 000	2 100 000	2 100 000	2 100 000	0.00	0.00
Fluorspar	(t)	4 600 000	4 200 000	3 400 000	4 300 000	4 400 000	-4.35	2.33
Graphite	(t)	700 000	800 000	820 000	750 000	780 000	11.43	4.00
Gypsum	(t)	37 000 000	37 000 000	38 000 000	38 000 000	40 000 000	8.11	5.26
Kaolin	(t)	3 260 000	3 200 000	3 300 000	3 300 000	3 300 000	1.23	0.00
Magnesite	(t)	14 000 000	16 000 000	16 000 000	17 000 000	14 790 000	5.64	-13.00

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t

**Abbreviations:** see Explanation

Phosphates	(t)	20 421 000	24 366 900	28 588 800	32 553 000	36 131 400	76.93	10.99
Potash	(t)	2 345 000	2 598 800	3 900 000	4 300 000	4 400 000	87.63	2.33
Salt	(t)	70 377 600	67 421 600	69 117 800	64 603 000	64 338 000	-8.58	-0.41
Sulfur	(t)	9 600 000	9 700 000	9 900 000	10 500 000	12 000 000	25.00	14.29
Talc	(t)	2 000 000	2 200 000	2 200 000	2 200 000	2 200 000	10.00	0.00
Vermiculite	(t)	80 000	80 000	90 000	50 000	50 000	-37.50	0.00
Zircon	(t)	140 000	150 000	150 000	150 000	140 000	0.00	-6.67
Steam Coal	(t)	2 537 415 000	3 050 708 000	3 121 894 000	3 147 836 000	3 040 347 000	19.82	-3.41
Coking Coal	(t)	459 492 000	557 493 000	555 695 000	600 694 000	609 634 000	32.68	1.49
Nat. Gas (Mio m <sup>3</sup> )		94 848	102 689	107 035	117 046	130 160	37.23	11.20
Petroleum	(t)	203 014 000	202 875 500	207 478 000	209 919 000	211 429 000	4.15	0.72
Uranium	(t)	975	1 044	1 769	1 710	1 710	75.38	0.00
Total	(t)	3 860 163 907	4 565 533 185	4 654 687 683	4 793 360 690	4 750 485 692		

## Christmas Island

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Phosphates	(t)	141 680	150 190	154 560	132 250	154 330	8.93	16.70
Total	(t)	141 680	150 190	154 560	132 250	154 330		

## Colombia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	34 672	78 507	364 150	319 520	304 280	777.60	-4.77
Nickel	(t)	49 443	37 817	51 595	49 320	41 222	-16.63	-16.42
Copper	(t)	780	810	780	660	3 991	411.67	504.70
Gold	(kg)	53 606	55 908	66 178	55 745	57 015	6.36	2.28
Platinum	(kg)	997	1 231	1 460	1 836	1 135	13.84	-38.18
Silver	(kg)	15 300	24 045	19 368	13 968	11 498	-24.85	-17.68
Baryte	(t)	2 000	2 000	2 000	1 000	2 000	0.00	100.00
Feldspar	(t)	85 000	85 000	60 000	46 000	46 000	-45.88	0.00
Gypsum	(t)	200 000	200 000	200 000	200 000	300 000	50.00	50.00
Phosphates	(t)	12 500	12 500	18 750	19 000	20 000	60.00	5.26
Salt	(t)	428 486	457 692	520 268	432 410	445 840	4.05	3.11
Sulfur	(t)	59 556	58 073	63 790	52 470	48 513	-18.54	-7.54
Steam Coal	(t)	69 777 000	81 383 000	84 118 000	80 600 000	83 468 235	19.62	3.56
Coking Coal	(t)	4 571 000	4 419 000	4 906 000	4 893 000	5 104 123	11.66	4.31
Nat. Gas (Mio m <sup>3</sup> )		11 300	10 960	11 975	12 130	12 670	12.12	4.45
Petroleum	(t)	39 119 520	45 571 240	47 126 200	49 895 120	49 308 600	26.05	-1.18
Total	(t)	123 380 027	141 073 720	147 011 619	146 212 572	149 228 873		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Congo, D.R.

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Cobalt	(t)	84 005	99 475	86 433	76 593	76 475	-8.96	-0.15
Niobium	(t)	92	126	193	230	376	308.70	63.48
Tantalum	(t)	98	134	205	244	399	307.14	63.52
Tungsten	(t)	23	43	101	59	13	-43.48	-77.97
Copper	(t)	437 755	499 198	619 942	914 631	1 030 129	135.32	12.63
Tin	(t)	9 330	10 229	10 440	4 162	4 012	-57.00	-3.60
Zinc	(t)	5 180	7 470	5 790	6 060	6 370	22.97	5.12
Gold	(kg)	151	309	2 813	6 149	23 937	15 752.32	289.28
Silver	(kg)	6 446	10 080	12 342	60 431	6 485	0.61	-89.27
Diam. (Gem)	(ct)	4 033 244	3 849 811	4 304 853	3 559 800	3 331 600	-17.40	-6.41
Diam. (Ind)	(ct)	16 132 976	15 399 246	17 219 413	14 239 200	13 326 400	-17.40	-6.41
Petroleum	(t)	1 176 860	1 167 300	1 165 600	1 139 120	1 140 580	-3.08	0.13
Total	(t)	1 713 353	1 783 989	1 888 723	2 141 169	2 258 388		

## Congo, Rep.

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	35	35	35	35	35	0.00	0.00
Diam. (Ind)	(ct)	381 242	76 548	51 588	56 495	53 163	-86.06	-5.90
Petroleum	(t)	15 100 000	14 868 000	13 444 200	12 057 800	12 483 600	-17.33	3.53
Total	(t)	15 100 000	14 868 000	13 444 200	12 057 800	12 483 600		

## Costa Rica

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	300	500	500	2 000	1 050	250.00	-47.50
Diatomite	(t)	13 844	4 029	4 000	19 037	10 851	-21.62	-43.00
Total	(t)	13 844	4 029	4 001	19 039	10 852		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Cote d'Ivoire

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	39 300	19 600	112 500	110 480	162 000	312.21	46.63
Gold	(kg)	5 316	11 009	11 232	12 961	17 381	226.96	34.10
Silver	(kg)	98	410	572	647	600	512.24	-7.26
Diam. (Gem)	(ct)	240 000	0	0	0	859	-99.64	.
Diam. (Ind)	(ct)	60 000	0	0	0	215	-99.64	.
Nat. Gas	(Mio m <sup>3</sup> )	1 648	1 614	1 755	2 104	2 109	27.97	0.24
Petroleum	(t)	1 986 300	1 690 100	1 469 100	1 246 700	941 400	-52.61	-24.49
Total	(t)	3 344 005	3 000 911	2 985 612	3 040 394	2 790 618		

## Croatia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bauxite	(t)	2 250	4 830	5 690	8 220	9 146	306.49	11.27
Gypsum	(t)	181 060	185 521	126 580	143 180	164 464	-9.17	14.87
Salt	(t)	18 700	21 197	17 642	15 700	0	-100.00	-100.00
Nat. Gas	(Mio m <sup>3</sup> )	2 833	2 571	2 086	1 963	1 824	-35.62	-7.08
Petroleum	(t)	669 500	627 800	593 400	573 100	575 960	-13.97	0.50
Total	(t)	3 137 910	2 896 148	2 412 112	2 310 600	2 208 770		

## Cuba

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Cobalt	(t)	3 721	3 854	3 792	3 319	3 210	-13.73	-3.28
Nickel	(t)	65 400	68 600	64 600	53 000	50 400	-22.94	-4.91
Bentonite	(t)	228	1 244	668	335	700	207.02	108.96
Feldspar	(t)	2 800	3 100	3 800	3 200	3 600	28.57	12.50
Gypsum	(t)	111 300	131 400	131 000	87 100	97 800	-12.13	12.28
Kaolin	(t)	100	3 000	4 000	3 600	1 700	1 600.00	-52.78
Salt	(t)	271 800	280 800	215 900	222 400	243 300	-10.49	9.40
Nat. Gas	(Mio m <sup>3</sup> )	1 073	1 020	1 035	1 066	1 200	11.84	12.57
Petroleum	(t)	3 024 800	3 011 700	2 998 900	2 897 100	2 829 900	-6.44	-2.32
Total	(t)	4 338 549	4 319 698	4 250 660	4 122 854	4 190 610		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Cyprus

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Copper	(t)	2 595	3 660	4 328	3 361	3 088	19.00	-8.12
Bentonite	(t)	162 969	160 625	160 180	158 386	140 174	-13.99	-11.50
Gypsum	(t)	240 136	335 000	327 800	315 000	347 600	44.75	10.35
Total	(t)	405 700	499 285	492 308	476 747	490 862		

## Czech Republic

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bentonite	(t)	183 000	160 000	221 000	226 000	301 000	64.48	33.19
Diatomite	(t)	32 000	46 000	43 000	49 000	34 000	6.25	-30.61
Feldspar	(t)	388 000	407 000	445 000	411 000	422 000	8.76	2.68
Gypsum	(t)	5 000	11 000	14 000	11 000	11 000	120.00	0.00
Kaolin	(t)	3 493 000	3 606 000	3 318 000	3 108 000	3 281 000	-6.07	5.57
Steam Coal	(t)	5 297 650	5 921 080	6 031 730	4 042 400	3 930 280	-25.81	-2.77
Coking Coal	(t)	5 895 350	5 045 920	4 764 270	4 567 610	4 410 720	-25.18	-3.43
Lignite	(t)	43 931 000	46 848 000	43 710 000	40 585 000	38 348 000	-12.71	-5.51
Nat. Gas (Mio m <sup>3</sup> )		201	187	204	207	198	-1.49	-4.35
Petroleum	(t)	173 000	163 000	150 000	152 000	147 000	-15.03	-3.29
Uranium	(t)	305	297	262	274	195	-36.07	-28.83
Total	(t)	59 559 105	62 357 897	58 860 462	53 317 884	51 043 595		

## Denmark

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bentonite	(t)	23 832	38 300	30 330	56 355	66 388	178.57	17.80
Diatomite	(t)	124 375	125 625	110 625	128 100	118 800	-4.48	-7.26
Salt	(t)	601 046	600 000	600 000	600 000	600 000	-0.17	0.00
Sulfur	(t)	3 246	3 045	3 925	3 599	4 435	36.63	23.23
Nat. Gas (Mio m <sup>3</sup> )		8 307	7 118	5 653	4 652	4 504	-45.78	-3.18
Petroleum	(t)	12 213 395	10 940 620	9 979 991	8 682 906	8 130 409	-33.43	-6.36
Total	(t)	19 611 494	17 401 990	15 247 271	13 192 560	12 523 232		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Dominican Republic

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Nickel	(t)	0	13 528	15 186	17 590	0	.	-100.00
Bauxite	(t)	8 888	0	10 522	769 530	1 446 311	16 172.63	87.95
Copper	(t)	10 015	11 777	11 737	10 379	9 262	-7.52	-10.76
Gold	(kg)	533	495	4 106	26 084	35 081	6 481.80	34.49
Silver	(kg)	22 816	18 169	27 296	78 228	127 712	459.75	63.26
Gypsum	(t)	123 700	71 700	267 200	207 300	349 500	182.54	68.60
Salt	(t)	56 887	40 000	0	0	0	-100.00	.
Total	(t)	199 513	137 023	304 676	1 004 903	1 805 236		

## Ecuador

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	4 593	4 923	5 139	8 676	7 322	59.42	-15.61
Silver	(kg)	1 169	1 589	2 934	1 198	577	-50.64	-51.84
Bentonite	(t)	510	0	0	0	0	-100.00	.
Feldspar	(t)	156 888	130 498	152 590	210 142	183 259	16.81	-12.79
Kaolin	(t)	41 089	76 660	42 564	100 195	40 236	-2.08	-59.84
Nat. Gas (Mio m <sup>3</sup> )		330	241	517	515	578	75.15	12.23
Petroleum	(t)	24 200 000	24 873 000	25 141 000	26 205 000	27 699 000	14.46	5.70
Total	(t)	24 662 493	25 272 965	25 749 762	26 927 347	28 384 903		

## Egypt

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	1 041 500	1 494 400	1 768 500	1 926 000	639 900	-38.56	-66.78
Manganese	(t)	2 600	14 900	25 000	12 500	12 000	361.54	-4.00
Titanium	(t)	6 050	0	0	0	0	-100.00	.
Aluminium	(t)	281 100	353 900	393 700	325 300	304 800	8.43	-6.30
Tin	(t)		0	16	111	48	.	-56.76
Gold	(kg)	4 675	6 305	8 175	11 502	11 734	150.99	2.02
Baryte	(t)	1 170	1 168	4 000	3 800	4 000	241.88	5.26
Bentonite	(t)	28 865	33 132	17 709	4 600	2 000	-93.07	-56.52
Feldspar	(t)	405 600	210 000	400 000	400 000	400 000	-1.38	0.00
Fluorspar	(t)	5 953	3 808	7 700	850	900	-84.88	5.88
Gypsum	(t)	734 983	941 753	966 250	457 602	199 805	-72.82	-56.34

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Kaolin	(t)	304 200	300 000	300 000	300 000	300 000	-1.38	0.00
Phosphates	(t)	996 000	404 000	712 500	1 788 700	1 305 300	31.05	-27.03
Salt	(t)	2 665 850	2 460 462	2 809 000	2 802 000	2 194 000	-17.70	-21.70
Sulfur	(t)	80 000	80 000	80 000	80 000	80 000	0.00	0.00
Talc	(t)	35 474	12 934	21 516	63 358	20 000	-43.62	-68.43
Vermiculite	(t)	0	2 865	2 093	2 750	2 700	.	-1.82
Nat. Gas (Mio m <sup>3</sup> )		61 300	61 450	60 880	56 070	48 700	-20.55	-13.14
Petroleum	(t)	35 000 000	34 600 000	34 730 000	34 540 000	34 700 400	-0.86	0.46
Total	(t)	90 629 350	90 073 328	90 941 992	87 563 583	79 125 865		

## El Salvador

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Salt	(t)	114 100	98 200	103 100	100 000	100 000	-12.36	0.00
Total	(t)	114 100	98 200	103 100	100 000	100 000		

## Equatorial Guinea

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Petroleum	(t)	13 645 000	12 550 000	13 546 000	13 297 000	13 994 000	2.56	5.24
Total	(t)	13 645 000	12 550 000	13 546 000	13 297 000	13 994 000		

## Eritrea

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Copper	(t)			0	21 779	88 900	.	308.19
Gold	(kg)	30	11 788	9 735	2 862	840	2 700.00	-70.65
Silver	(kg)		4 417	29 922	15 799	0	.	-100.00
Gypsum	(t)	800	800	800	1 000	1 000	25.00	0.00
Kaolin	(t)	200	200	200	200	200	0.00	0.00
Salt	(t)	27 000	27 000	28 000	28 000	28 000	3.70	0.00
Total	(t)	28 000	28 016	29 040	50 998	118 101		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation



## Estonia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Oil shales	(t)	17 993 000	18 734 000	18 796 000	20 511 000	20 995 000	16.68	2.36
Total	(t)	17 993 000	18 734 000	18 796 000	20 511 000	20 995 000		

## Ethiopia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Niobium	(t)	30	32	32	14	25	-16.67	78.57
Tantalum	(t)	109	116	118	29	90	-17.43	210.34
Gold	(kg)	6 002	11 600	12 200	13 050	10 340	72.28	-20.77
Platinum	(kg)	8	0	0	0	0	-100.00	.
Silver	(kg)	2 400	2 400	2 400	1 449	1 000	-58.33	-30.99
Diatomite	(t)	4 000	4 100	4 000	4 000	4 000	0.00	0.00
Gypsum	(t)	41 000	46 000	46 000	42 452	43 000	4.88	1.29
Kaolin	(t)	1 500	4 498	4 000	3 534	3 500	133.33	-0.96
Salt	(t)	330 359	388 153	320 000	318 402	320 000	-3.14	0.50
Steam Coal	(t)	36 000	21 000	0	0	0	-100.00	.
Total	(t)	413 006	463 913	374 164	368 445	370 626		

## Fiji

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bauxite	(t)		0	350 000	461 000	496 616	.	7.73
Gold	(kg)	1 903	1 572	1 439	1 240	1 188	-37.57	-4.19
Silver	(kg)	328	418	342	462	267	-18.60	-42.21
Total	(t)	2	2	350 001	461 001	496 617		

## Finland

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Chromium	(t)	238 000	231 000	229 000	434 000	441 300	85.42	1.68
Cobalt	(t)	140	480	1 381	2 061	2 104	1 402.86	2.09
Nickel	(t)	11 240	18 244	19 073	18 560	19 281	71.54	3.88

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Copper	(t)	14 700	14 000	25 445	38 763	42 810	191.22	10.44
Germanium	(t)	12	12	16	17	17	41.67	0.00
Mercury	(t)	9	0	0	0	0	-100.00	.
Selenium	(t)	73	86	93	72	94	28.77	30.56
Zinc	(t)	55 562	64 115	52 265	41 124	46 063	-17.10	12.01
Gold	(kg)	5 896	6 674	9 100	8 660	8 085	37.13	-6.64
Palladium	(kg)	0	0	379	766	808	.	5.48
Platinum	(kg)	0	0	429	946	1 060	.	12.05
Silver	(kg)	11 020	11 160	10 479	14 226	12 830	16.42	-9.81
Feldspar	(t)	28 013	26 292	43 124	47 636	46 233	65.04	-2.95
Magnesite	(t)				0	12 276	.	.
Phosphates	(t)	294 200	313 100	308 900	315 800	340 640	15.79	7.87
Sulfur	(t)	644 000	791 300	830 000	828 000	845 000	31.21	2.05
Talc	(t)	419 345	429 494	396 332	361 840	380 821	-9.19	5.25
Total	(t)	1 705 311	1 888 141	1 905 649	2 087 898	2 176 662		

## France

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	356 000	334 000	349 000	343 000	410 000	15.17	19.53
Bauxite	(t)	93 100	80 800	90 000	100 000	71 100	-23.63	-28.90
Bentonite	(t)	25 000	20 000	28 000	23 111	23 000	-8.00	-0.48
Diatomite	(t)	250 000	85 000	85 000	85 000	90 000	-64.00	5.88
Feldspar	(t)	700 000	600 000	600 000	550 000	550 000	-21.43	0.00
Gypsum	(t)	4 800 000	4 800 000	5 000 000	5 200 000	5 000 000	4.17	-3.85
Kaolin	(t)	300 000	310 000	308 000	300 000	310 000	3.33	3.33
Salt	(t)	6 121 000	6 200 000	6 850 000	6 300 000	6 300 000	2.92	0.00
Sulfur	(t)	648 000	650 000	650 000	700 000	700 000	8.02	0.00
Talc	(t)	400 000	400 000	400 000	400 000	450 000	12.50	12.50
Steam Coal	(t)	261 000	149 000	290 000	313 000	300 000	14.94	-4.15
Nat. Gas (Mio m <sup>3</sup> )		740	600	530	340	20	-97.30	-94.12
Oil shales	(t)	5 000	5 000	2 000	2 000	2 000	-60.00	0.00
Petroleum	(t)	896 000	895 000	806 500	793 000	766 000	-14.51	-3.40
Uranium	(t)	8	7	4	0	4	-50.00	.
Total	(t)	15 447 108	15 008 807	15 882 504	15 381 111	14 988 104		

## French Guiana

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	1 250	1 140	1 000	2 000	2 000	60.00	0.00
Total	(t)	1	1	1	2	2		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Gabon

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	1 558 000	1 767 900	1 609 300	1 955 300	1 872 100	20.16	-4.26
Gold	(kg)	300	300	666	1 137	1 012	237.33	-10.99
Nat. Gas (Mio m <sup>3</sup> )		190	320	370	370	420	121.05	13.51
Petroleum	(t)	12 733 000	12 683 000	12 266 800	11 783 900	11 783 900	-7.45	0.00
Total	(t)	14 443 000	14 706 900	14 172 101	14 035 201	13 992 001		

## Georgia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	100 000	89 600	90 000	88 000	83 600	-16.40	-5.00
Copper	(t)	10 660	10 210	6 820	25 990	39 320	268.86	51.29
Gold	(kg)	3 100	3 100	3 100	4 300	2 300	-25.81	-46.51
Steam Coal	(t)	267 332	362 033	444 284	397 000	350 000	30.92	-11.84
Petroleum	(t)	50 413	50 033	51 100	51 017	50 000	-0.82	-1.99
Total	(t)	428 408	511 879	592 207	562 011	522 922		

## Germany

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	40 987	51 350	46 990	43 410	47 900	16.87	10.34
Aluminium	(t)	402 500	432 500	410 500	492 368	530 700	31.85	7.79
Selenium	(t)	650	650	650	700	700	7.69	0.00
Baryte	(t)	55 887	55 342	52 030	45 446	70 665	26.44	55.49
Bentonite	(t)	362 623	375 332	366 220	358 844	394 657	8.83	9.98
Feldspar	(t)	5 202 549	5 000 000	5 320 977	5 399 644	5 846 646	12.38	8.28
Fluorspar	(t)	59 086	65 619	54 202	48 744	35 270	-40.31	-27.64
Graphite	(t)			109	269	517	.	92.19
Gypsum	(t)	2 424 781	2 695 662	2 653 906	2 417 125	2 699 775	11.34	11.69
Kaolin	(t)	4 560 086	4 898 516	4 398 796	4 348 562	4 275 422	-6.24	-1.68
Potash	(t)	3 023 941	3 214 696	3 149 386	3 075 201	3 126 913	3.41	1.68
Salt	(t)	19 676 164	17 442 465	14 646 485	17 389 096	13 330 692	-32.25	-23.34
Sulfur	(t)	831 533	874 639	798 257	754 540	708 146	-14.84	-6.15
Steam Coal	(t)	5 753 000	5 301 000	4 878 800	3 209 700	3 224 800	-43.95	0.47
Coking Coal	(t)	7 147 000	6 758 000	5 891 200	4 356 700	4 415 100	-38.22	1.34
Lignite	(t)	169 403 000	176 502 000	185 432 000	182 995 000	178 178 000	5.18	-2.63
Nat. Gas (Mio m <sup>3</sup> )		13 584	12 873	11 706	10 678	10 060	-25.94	-5.79

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Oil shales	(t)	354 916	350 000	479 825	441 580	506 693	42.76	14.75
Petroleum	(t)	2 511 174	2 677 136	2 621 352	2 638 379	2 429 789	-3.24	-7.91
Uranium	(t)	9	60	59	32	39	333.33	21.88
Total	(t)	232 677 086	236 993 367	240 566 544	236 557 740	227 870 424		

## Ghana

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	417 930	639 690	519 830	699 270	473 720	13.35	-32.26
Aluminium	(t)	0	35 213	38 000	36 600	38 100	.	4.10
Bauxite	(t)	512 208	400 069	752 771	826 994	798 114	55.82	-3.49
Gold	(kg)	92 380	90 959	98 489	99 303	98 528	6.66	-0.78
Silver	(kg)	3 900	3 900	4 000	4 000	4 000	2.56	0.00
Diam. (Gem)	(ct)	246 943	226 695	172 094	127 259	192 896	-21.89	51.58
Diam. (Ind)	(ct)	61 736	56 674	43 024	31 815	48 224	-21.89	51.58
Salt	(t)	200 000	200 000	250 000	250 000	250 000	25.00	0.00
Petroleum	(t)	195 000	3 404 800	4 133 800	5 266 500	5 328 400	2 632.51	1.18
Total	(t)	1 325 234	4 679 867	5 694 503	7 079 467	6 888 437		

## Greece

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Chromium	(t)	650	570	576	0	0	-100.00	.
Nickel	(t)	19 030	22 360	22 570	22 210	23 825	25.20	7.27
Aluminium	(t)	136 765	165 147	165 579	169 457	173 164	26.61	2.19
Bauxite	(t)	1 993 835	2 324 000	1 815 328	1 844 000	1 872 710	-6.07	1.56
Lead	(t)	12 200	12 918	15 313	14 211	13 016	6.69	-8.41
Zinc	(t)	18 400	20 999	23 196	22 512	22 953	24.74	1.96
Gold	(kg)			1 066	2 492	2 328	.	-6.58
Silver	(kg)	29 000	33 316	39 759	39 028	35 785	23.40	-8.31
Bentonite	(t)	1 381 643	1 188 442	1 235 105	1 000 000	1 011 485	-26.79	1.15
Feldspar	(t)	45 200	27 500	33 800	0	0	-100.00	.
Gypsum	(t)	749 768	590 000	621 329	760 000	664 288	-11.40	-12.59
Magnesite	(t)	513 487	541 813	351 266	383 000	360 268	-29.84	-5.94
Perlite	(t)	816 873	842 870	876 396	890 000	985 328	20.62	10.71
Salt	(t)	164 000	174 500	191 970	189 500	146 402	-10.73	-22.74
Sulfur	(t)	230 000	214 943	227 197	230 000	220 000	-4.35	-4.35
Talc	(t)	200	200	0	0	0	-100.00	.
Lignite	(t)	56 651 041	58 400 000	62 334 803	55 500 000	50 800 000	-10.33	-8.47
Nat. Gas (Mio m <sup>3</sup> )		11	6	6	5	5	-54.55	0.00
Petroleum	(t)	86 000	92 139	90 230	83 121	70 139	-18.44	-15.62
Total	(t)	62 827 921	64 623 234	68 009 499	61 112 052	56 367 616		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Greenland

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	0	104	203	0	0	.	.
Total	(t)	0	0	0	0	0		

## Guatemala

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	674	487	4 540	330	850	26.11	157.58
Nickel	(t)			2 400	9 200	57 700	.	527.17
Antimony	(t)	0	0	62	159	0	.	-100.00
Lead	(t)			2 269	818	10 359	.	1 166.38
Zinc	(t)	0	6 800	3 300	865	13 394	.	1 448.44
Gold	(kg)	9 213	11 898	6 473	6 386	6 140	-33.36	-3.85
Silver	(kg)	194 244	272 771	204 556	265 943	858 356	341.90	222.76
Baryte	(t)	11	333	91	343	43	290.91	-87.46
Bentonite	(t)	22 423	115 603	131 843	18 418	75 200	235.37	308.30
Feldspar	(t)	402	7 517	19 356	19 611	10 410	2 489.55	-46.92
Gypsum	(t)	58 924	47 500	99 628	117 619	81 805	38.83	-30.45
Kaolin	(t)	2 143	10 550	1 866	1 342	1 285	-40.04	-4.25
Magnesite	(t)	0	311	27 132	17 196	24 268	.	41.13
Salt	(t)	50 000	50 000	50 000	0	0	-100.00	.
Talc	(t)	2 175	3 650	2 449	3 254	3 368	54.85	3.50
Petroleum	(t)	595 100	545 000	528 700	497 200	500 400	-15.91	0.64
Total	(t)	732 055	788 036	873 847	686 627	779 946		

## Guinea

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bauxite	(t)	16 427 300	17 594 000	19 977 000	18 763 000	19 182 000	16.77	2.23
Gold	(kg)	24 836	18 798	16 154	18 140	23 458	-5.55	29.32
Diam. (Gem)	(ct)	280 572	227 839	200 100	151 774	123 044	-56.15	-18.93
Diam. (Ind)	(ct)	93 524	75 946	66 700	50 591	41 015	-56.14	-18.93
Total	(t)	16 427 325	17 594 019	19 977 016	18 763 018	19 182 023		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Guyana

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bauxite	(t)	1 082 512	1 827 555	2 213 972	1 713 242	1 563 563	44.44	-8.74
Gold	(kg)	9 594	11 292	13 643	14 963	12 053	25.63	-19.45
Diam. (Gem)	(ct)	37 440	39 205	30 573	41 946	74 963	100.22	78.71
Diam. (Ind)	(ct)	12 480	13 068	10 191	13 982	24 988	100.22	78.72
Total	(t)	1 082 522	1 827 566	2 213 986	1 713 257	1 563 575		

## Honduras

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Lead	(t)	17 000	13 100	12 400	11 600	15 500	-8.82	33.62
Zinc	(t)	33 800	26 000	26 000	25 000	30 000	-11.24	20.00
Gold	(kg)	2 197	1 893	1 858	1 985	2 762	25.72	39.14
Silver	(kg)	58 200	48 400	50 605	50 916	56 826	-2.36	11.61
Gypsum	(t)	5 500	5 500	5 500	5 500	5 500	0.00	0.00
Salt	(t)	25 000	25 000	25 000	30 000	30 000	20.00	0.00
Total	(t)	81 360	69 650	68 953	72 153	81 060		

## Hungary

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	14 720	15 620	13 750	9 370	13 470	-8.49	43.76
Bauxite	(t)	306 660	277 724	255 073	93 700	13 970	-95.44	-85.09
Gallium	(t)	4	5	4	2	2	-50.00	0.00
Bentonite	(t)	2 567	17 308	1 392	10 360	13 893	441.22	34.10
Gypsum	(t)	20 000	0	0	0	0	-100.00	.
Perlite	(t)	65 000	70 108	70 000	31 024	32 750	-49.62	5.56
Lignite	(t)	9 077 000	9 557 900	9 297 500	9 552 700	9 617 300	5.95	0.68
Nat. Gas (Mio m <sup>3</sup> )		2 490	2 667	2 205	2 060	1 933	-22.37	-6.17
Petroleum	(t)	751 082	668 498	649 706	610 000	594 000	-20.91	-2.62
Total	(t)	12 229 033	12 740 763	12 051 425	11 955 156	11 831 785		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Iceland

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	813 338	814 039	801 166	836 325	848 639	4.34	1.47
Salt	(t)	5 000	5 000	5 000	5 000	5 000	0.00	0.00
Total	(t)	818 338	819 039	806 166	841 325	853 639		

## India

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	138 795 190	112 949 940	91 534 060	101 962 610	86 369 000	-37.77	-15.29
Chromium	(t)	1 989 800	1 344 800	1 303 600	1 324 000	995 400	-49.97	-24.82
Manganese	(t)	1 161 400	916 500	890 000	998 000	891 200	-23.27	-10.70
Titanium	(t)	390 000	414 500	421 900	409 900	400 000	2.56	-2.42
Aluminium	(t)	1 621 033	1 654 156	1 720 000	1 667 300	2 026 803	25.03	21.56
Bauxite	(t)	12 722 820	13 599 566	16 611 610	22 319 148	22 226 062	74.69	-0.42
Cadmium	(t)	550	449	391	228	69	-87.45	-69.74
Copper	(t)	31 480	30 000	28 440	32 276	35 900	14.04	11.23
Lead	(t)	90 050	98 730	112 540	118 600	120 580	33.90	1.67
Selenium	(t)	15	16	16	16	16	6.67	0.00
Tin	(t)	46	37	36	26	19	-58.70	-26.92
Zinc	(t)	756 400	749 400	791 200	790 100	795 800	5.21	0.72
Gold	(kg)	2 399	2 194	1 588	1 564	1 440	-39.97	-7.93
Silver	(kg)	148 524	207 144	374 046	349 774	327 647	120.60	-6.33
Asbestos	(t)	268	276	389	172	0	-100.00	-100.00
Baryte	(t)	2 338 806	1 776 980	1 789 431	1 170 522	910 963	-61.05	-22.17
Bentonite	(t)	739 000	996 000	1 081 000	1 380 000	1 380 000	86.74	0.00
Diam. (Gem)	(ct)	899	1 479	2 559	3 000	2 858	217.91	-4.73
Diam. (Ind)	(ct)	10 323	17 010	29 430	34 515	32 866	218.38	-4.78
Feldspar	(t)	546 472	835 526	1 459 008	1 512 982	1 343 366	145.83	-11.21
Fluorspar	(t)	59 954	5 010	3 092	2 486	2 947	-95.08	18.54
Graphite	(t)	115 697	153 339	134 735	146 390	116 512	0.70	-20.41
Gypsum	(t)	4 918 170	3 978 806	3 556 723	3 115 363	2 477 849	-49.62	-20.46
Kaolin	(t)	2 727 946	3 076 795	4 258 697	4 781 519	3 861 380	41.55	-19.24
Magnesite	(t)	235 762	224 104	224 315	196 940	275 678	16.93	39.98
Phosphates	(t)	566 322	610 130	524 110	392 820	426 730	-24.65	8.63
Salt	(t)	18 610 100	22 179 100	24 546 900	23 019 300	27 100 000	45.62	17.73
Sulfur	(t)	1 679 098	2 120 346	2 240 804	2 263 625	2 564 808	52.75	13.31
Talc	(t)	1 142 768	1 254 329	1 219 746	1 112 602	921 712	-19.34	-17.16
Vermiculite	(t)	19 234	10 194	7 947	11 851	15 327	-20.31	29.33
Zircon	(t)	33 230	25 996	21 125	19 017	20 000	-39.81	5.17

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Steam Coal	(t)	483 147 000	488 290 000	504 820 000	508 947 000	554 984 000	14.87	9.05
Coking Coal	(t)	49 547 000	51 660 000	51 582 000	56 818 000	57 451 000	15.95	1.11
Lignite	(t)	37 733 000	42 332 000	46 453 000	44 271 000	48 257 000	27.89	9.00
Nat. Gas (Mio m <sup>3</sup> )		52 219	47 559	40 679	35 407	32 583	-37.60	-7.98
Petroleum	(t)	37 684 000	38 090 000	37 862 000	37 778 000	37 464 000	-0.58	-0.83
Uranium	(t)	472	472	454	472	454	-3.81	-3.81
Total	(t)	841 178 434	827 424 906	827 742 845	844 888 217	879 501 304		

## Indonesia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	4 936 500	6 498 000	6 350 200	12 294 300	3 273 300	-33.69	-73.38
Cobalt	(t)	1 600	3 200	3 600	4 700	329	-79.44	-93.00
Manganese	(t)	105 100	74 900	14 000	2 000	3 700	-96.48	85.00
Nickel	(t)	300 800	564 400	648 400	834 200	215 000	-28.52	-74.23
Aluminium	(t)	253 300	246 300	253 000	255 300	264 500	4.42	3.60
Bauxite	(t)	27 410 000	40 643 000	31 443 000	57 023 800	2 539 274	-90.74	-95.55
Copper	(t)	879 697	545 263	398 000	509 200	378 800	-56.94	-25.61
Tin	(t)	92 277	97 404	101 237	88 441	70 485	-23.62	-20.30
Gold	(kg)	106 316	76 763	69 291	59 804	69 033	-35.07	15.43
Silver	(kg)	288 717	227 173	247 827	123 109	119 189	-58.72	-3.18
Bentonite	(t)	6 500	6 500	6 500	7 000	7 000	7.69	0.00
Feldspar	(t)	300 000	1 758 900	742 900	1 530 600	1 115 900	271.97	-27.09
Gypsum	(t)	7 000	7 500	7 500	8 000	8 000	14.29	0.00
Kaolin	(t)	250 000	661 900	623 300	739 900	753 000	201.20	1.77
Phosphates	(t)	400	400	400	0	0	-100.00	.
Salt	(t)	600 000	650 000	900 000	900 000	900 000	50.00	0.00
Sulfur	(t)	500 000	520 000	500 000	540 000	540 000	8.00	0.00
Zircon	(t)	50 000	127 000	109 000	49 400	21 000	-58.00	-57.49
Steam Coal	(t)	322 799 000	401 764 000	441 403 000	484 143 000	468 058 000	45.00	-3.32
Coking Coal	(t)	2 201 000	2 826 000	3 087 000	3 593 000	2 729 000	23.99	-24.05
Nat. Gas (Mio m <sup>3</sup> )		86 310	81 860	77 940	77 230	76 110	-11.82	-1.45
Petroleum	(t)	47 042 700	44 909 600	42 920 400	41 033 200	39 269 800	-16.52	-4.30
Total	(t)	476 784 268	567 392 571	591 863 754	665 340 224	581 035 276		

## Iran

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	16 425 800	18 996 800	21 085 200	25 440 000	22 260 000	35.52	-12.50
Chromium	(t)	169 420	189 200	192 210	191 100	157 953	-6.77	-17.35
Manganese	(t)	42 500	77 180	66 106	70 156	56 628	33.24	-19.28
Molybdenum	(t)	3 676	3 365	3 516	3 471	3 494	-4.95	0.66

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation



Aluminium	(t)	303 000	321 900	336 500	299 448	286 514	-5.44	-4.32
Antimony	(t)	600	600	0	400	432	-28.00	8.00
Arsenic	(t)	13	98	101	110	110	746.15	0.00
Bauxite	(t)	687 000	847 000	898 400	788 630	540 003	-21.40	-31.53
Copper	(t)	256 700	258 900	238 000	222 900	216 800	-15.54	-2.74
Lead	(t)	32 000	29 600	40 000	40 276	31 500	-1.56	-21.79
Mercury	(t)	2	2	0	10	12	500.00	20.00
Zinc	(t)	128 000	138 000	138 000	130 000	150 000	17.19	15.38
Gold	(kg)	350	1 000	1 500	1 656	1 760	402.86	6.28
Silver	(kg)	40 000	40 000	40 000	673	34 945	-12.64	5 092.42
Baryte	(t)	269 134	407 000	393 000	450 000	671 316	149.44	49.18
Bentonite	(t)	542 935	422 000	427 000	397 106	419 693	-22.70	5.69
Boron	(t)	1 060	1 044	3 000	914	180	-83.02	-80.31
Diatomite	(t)	3 000	0	0	9 500	9 912	230.40	4.34
Feldspar	(t)	533 117	576 643	1 110 000	1 313 233	1 128 569	111.69	-14.06
Fluorspar	(t)	59 831	55 976	80 000	69 828	78 736	31.60	12.76
Graphite	(t)	360	360	0	0	0	-100.00	.
Gypsum	(t)	18 313 023	18 300 000	19 000 000	21 118 681	19 550 120	6.76	-7.43
Kaolin	(t)	761 530	762 000	800 000	946 388	820 067	7.69	-13.35
Magnesite	(t)	173 530	172 697	143 000	170 741	165 886	-4.41	-2.84
Perlite	(t)	19 168	20 000	30 000	55 101	42 646	122.49	-22.60
Phosphates	(t)	108 730	110 000	110 000	113 600	36 527	-66.41	-67.85
Potash	(t)			0	3 600	449 700	.	12 391.67
Salt	(t)	2 997 441	2 714 735	2 962 000	2 078 682	3 940 112	31.45	89.55
Sulfur	(t)	1 780 000	1 575 000	2 000 000	2 100 000	2 100 000	17.98	0.00
Talc	(t)	62 672	58 987	116 000	92 958	52 492	-16.24	-43.53
Vermiculite	(t)	1 200	1 200	1 200	1 200	1 200	0.00	0.00
Steam Coal	(t)	105 000	112 000	104 000	98 000	100 000	-4.76	2.04
Coking Coal	(t)	984 000	1 052 000	940 000	1 002 000	1 000 000	1.63	-0.20
Nat. Gas (Mio m <sup>3</sup> )		152 370	159 860	165 630	164 030	172 590	13.27	5.22
Petroleum	(t)	208 748 100	208 827 500	177 336 500	165 844 000	169 189 700	-18.95	2.02
Total	(t)	375 408 582	383 919 828	361 057 775	354 276 036	361 532 339		

## Iraq

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bentonite	(t)	6 127	6 452	6 530	6 288	6 000	-2.07	-4.58
Kaolin	(t)	2 606	3 000	3 000	0	0	-100.00	.
Phosphates	(t)	41 700	45 840	43 530	63 800	25 000	-40.05	-60.82
Salt	(t)	102 000	136 000	143 440	182 000	180 000	76.47	-1.10
Sulfur	(t)	20 000	20 000	20 000	37 500	37 000	85.00	-1.33
Nat. Gas (Mio m <sup>3</sup> )		1 303	880	650	1 180	1 250	-4.07	5.93
Petroleum	(t)	121 479 600	136 677 600	152 498 300	153 241 900	160 278 000	31.94	4.59
Total	(t)	122 694 433	137 592 892	153 234 800	154 475 488	161 526 000		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Ireland

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Lead	(t)	39 100	50 000	47 400	42 950	40 500	3.58	-5.70
Zinc	(t)	342 500	341 000	337 500	326 700	282 600	-17.49	-13.50
Silver	(kg)	3 818	6 100	9 454	7 822	6 436	68.57	-17.72
Gypsum	(t)	300 000	300 000	200 000	200 000	300 000	0.00	50.00
Nat. Gas (Mio m <sup>3</sup> )		260	210	200	160	140	-46.15	-12.50
Total	(t)	889 604	859 006	744 909	697 658	735 106		

## Israel

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	99 730	20 437	45 407	27 200	82 000	-17.78	201.47
Phosphates	(t)	838 400	838 400	948 500	966 100	906 400	8.11	-6.18
Potash	(t)	2 041 000	1 790 000	1 943 900	1 893 300	1 837 200	-9.99	-2.96
Salt	(t)	421 000	399 649	415 000	442 000	459 742	9.20	4.01
Nat. Gas (Mio m <sup>3</sup> )		3 234	4 320	2 450	6 280	7 390	128.51	17.68
Oil shales	(t)	432 000	416 000	423 000	0	0	-100.00	.
Petroleum	(t)	1 791	4 638	4 360	12 000	12 000	570.02	0.00
Total	(t)	6 421 121	6 925 124	5 740 167	8 364 600	9 209 342		

## Italy

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	700	0	0	0	0	-100.00	.
Aluminium	(t)	129 500	141 900	72 000	0	0	-100.00	.
Baryte	(t)	3 500	3 500	3 500	0	0	-100.00	.
Bentonite	(t)	110 982	102 756	144 710	303 116	300 000	170.31	-1.03
Feldspar	(t)	2 082 818	2 381 764	2 179 522	2 182 561	2 185 000	4.91	0.11
Gypsum	(t)	4 441 000	5 939 000	2 563 000	3 163 273	3 200 000	-27.94	1.16
Kaolin	(t)	220 000	200 000	200 000	577 249	384 891	74.95	-33.32
Salt	(t)	4 006 882	2 912 128	2 862 440	3 543 881	3 200 000	-20.14	-9.70
Sulfur	(t)	740 000	740 000	740 000	740 000	740 000	0.00	0.00
Talc	(t)	140 000	140 000	140 000	162 234	165 000	17.86	1.70
Steam Coal	(t)	101 000	92 000	80 000	62 107	86 000	-14.85	38.47
Nat. Gas (Mio m <sup>3</sup> )		7 942	8 339	8 605	7 735	7 149	-9.98	-7.58
Petroleum	(t)	5 080 500	5 286 042	5 397 000	5 502 000	5 765 000	13.47	4.78
Total	(t)	23 410 482	24 610 290	21 266 172	22 424 421	21 745 091		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Jamaica

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bauxite	(t)	8 539 853	10 188 912	9 339 300	9 477 133	9 676 697	13.31	2.11
Gypsum	(t)	147 143	79 521	64 753	48 322	45 000	-69.42	-6.87
Salt	(t)	14 232	14 001	14 587	14 166	14 200	-0.22	0.24
Total	(t)	8 701 228	10 282 434	9 418 640	9 539 621	9 735 897		

## Japan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	4 700	4 700	4 500	3 000	500	-89.36	-83.33
Arsenic	(t)	40	40	40	45	45	12.50	0.00
Bismuth	(t)	454	483	446	485	582	28.19	20.00
Cadmium	(t)	2 053	1 775	1 855	1 821	1 851	-9.84	1.65
Gallium	(t)	5	6	8	8	8	60.00	0.00
Germanium	(t)	2	2	2	2	2	0.00	0.00
Selenium	(t)	804	809	820	739	782	-2.74	5.82
Tellurium	(t)	47	40	35	48	32	-31.91	-33.33
Gold	(kg)	8 223	8 692	7 232	7 411	7 114	-13.49	-4.01
Silver	(kg)	4 981	4 486	3 526	3 644	3 541	-28.91	-2.83
Bentonite	(t)	432 000	430 000	430 000	500 000	500 000	15.74	0.00
Feldspar	(t)	110 000	104 109	100 000	100 000	105 000	-4.55	5.00
Kaolin	(t)	12 000	12 000	12 000	13 000	13 000	8.33	0.00
Perlite	(t)	210 000	300 000	300 000	200 000	200 000	-4.76	0.00
Salt	(t)	1 122 000	978 000	925 000	929 000	928 000	-17.29	-0.11
Sulfur	(t)	3 710 875	3 381 829	3 397 250	3 464 700	3 435 900	-7.41	-0.83
Talc	(t)	364 000	374 000	365 000	370 000	375 000	3.02	1.35
Vermiculite	(t)	6 000	6 000	6 000	6 200	6 200	3.33	0.00
Nat. Gas (Mio m <sup>3</sup> )		3 396	3 298	3 276	2 995	2 822	-16.90	-5.78
Petroleum	(t)	785 700	749 100	714 700	618 500	579 700	-26.22	-6.27
Total	(t)	9 477 493	8 981 306	8 878 467	8 603 559	8 404 213		

## Jordan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	292 340	254 860	260 000	270 000	275 000	-5.93	1.85
Kaolin	(t)	114 931	89 903	76 000	80 000	100 000	-12.99	25.00
Phosphates	(t)	2 089 187	2 430 080	2 042 530	1 727 550	2 285 990	9.42	32.33
Potash	(t)	1 306 204	1 377 750	1 112 640	1 063 840	1 275 460	-2.35	19.89
Salt	(t)	32 542	0	32 000	10 000	8 000	-75.42	-20.00
Sulfur	(t)	343 000	303 800	275 700	268 800	304 800	-11.14	13.39

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Nat. Gas (Mio m <sup>3</sup> )	220	230	225	151	155	-29.55	2.65
Petroleum (t)	1 300	1 300	1 100	1 100	1 000	-23.08	-9.09
Total (t)	4 355 504	4 641 693	3 979 970	3 542 090	4 374 250		

## Kazakhstan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron (t)		15 610 530	16 078 465	16 827 530	16 398 330	15 964 780	2.27	-2.64
Chromium (t)		1 737 000	1 780 000	1 909 900	2 008 400	2 144 100	23.44	6.76
Manganese (t)		599 800	604 500	601 000	575 800	527 000	-12.14	-8.48
Molybdenum (t)		360	360	360	0	0	-100.00	.
Titanium (t)		7 150	22 000	29 150	30 000	28 000	291.61	-6.67
Vanadium (t)		1 000	1 000	1 000	1 000	1 000	0.00	0.00
Aluminium (t)		227 000	248 800	250 269	252 000	207 850	-8.44	-17.52
Antimony (t)		785	800	600	900	800	1.91	-11.11
Bauxite (t)		5 310 200	5 495 200	5 170 200	5 192 800	4 515 600	-14.96	-13.04
Cadmium (t)		1 407	1 278	1 166	1 319	1 633	16.06	23.81
Copper (t)		381 000	405 000	426 000	452 500	471 700	23.81	4.24
Gallium (t)		19	19	16	0	0	-100.00	.
Lead (t)		35 400	38 800	38 100	40 100	37 800	6.78	-5.74
Rhenium (kg)		2 500	3 000	3 000	2 500	300	-88.00	-88.00
Selenium (t)		130	130	130	130	130	0.00	0.00
Zinc (t)		405 300	376 700	369 700	361 500	345 200	-14.83	-4.51
Gold (kg)		30 272	36 846	39 903	42 552	50 339	66.29	18.30
Silver (kg)		552 060	650 649	963 182	963 829	981 882	77.86	1.87
Asbestos (t)		214 100	223 200	241 200	243 400	213 100	-0.47	-12.45
Baryte (t)		358 000	466 200	590 100	563 700	655 500	83.10	16.29
Boron (t)		30 000	30 000	30 000	30 000	30 000	0.00	0.00
Phosphates (t)		413 000	400 000	439 000	411 000	486 000	17.68	18.25
Salt (t)		276 131	364 222	463 960	531 429	596 508	116.02	12.25
Sulfur (t)		2 872 900	2 800 000	2 600 000	2 900 000	2 950 000	2.68	1.72
Steam Coal (t)		91 740 000	95 666 000	99 823 000	99 916 000	93 494 000	1.91	-6.43
Coking Coal (t)		11 906 000	12 416 000	12 956 000	12 968 000	15 318 000	28.66	18.12
Lignite (t)		7 283 000	8 368 000	7 748 000	6 690 000	6 894 000	-5.34	3.05
Nat. Gas (Mio m <sup>3</sup> )		37 406	39 531	40 299	42 405	43 438	16.13	2.44
Petroleum (t)		79 684 800	80 060 900	79 224 500	81 786 700	80 825 600	1.43	-1.18
Uranium (t)		20 993	22 937	25 137	26 533	26 920	28.23	1.46
Total (t)		249 041 389	257 496 002	262 006 224	265 306 551	260 486 653		

## Kenya

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron (t)			71 200	43 700	93 000	0	.	-100.00
Titanium (t)					3 190	258 910	.	8 016.30

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Gold	(kg)	2 355	1 636	3 642	2 100	200	-91.51	-90.48
Diatomite	(t)	224	2 039	1 746	1 054	168	-25.00	-84.06
Fluorspar	(t)	40 750	95 051	91 000	71 987	97 156	138.42	34.96
Gypsum	(t)	5 500	6 520	6 653	5 500	5 900	7.27	7.27
Kaolin	(t)	1 000	1 100	1 100	1 100	1 100	10.00	0.00
Salt	(t)	6 194	24 639	9 980	8 895	18 936	205.72	112.88
Vermiculite	(t)	395	515	457	400	440	11.39	10.00
Zircon	(t)				0	15 004	.	.
Total	(t)	54 065	201 066	154 640	185 128	397 614		

### Korea, North

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	1 500 000	1 500 000	1 450 000	865 000	963 600	-35.76	11.40
Tungsten	(t)	100	110	95	85	70	-30.00	-17.65
Cadmium	(t)	200	200	200	200	200	0.00	0.00
Copper	(t)	4 600	7 000	6 700	6 200	7 400	60.87	19.35
Lead	(t)	26 000	32 000	38 000	40 000	36 100	38.85	-9.75
Zinc	(t)	38 000	34 000	35 000	36 000	32 000	-15.79	-11.11
Silver	(kg)	50 000	50 000	50 000	50 000	50 000	0.00	0.00
Fluorspar	(t)	12 500	12 500	12 500	12 500	12 500	0.00	0.00
Graphite	(t)	30 000	30 000	40 000	30 000	30 000	0.00	0.00
Magnesite	(t)	150 000	150 000	150 000	180 000	180 200	20.13	0.11
Phosphates	(t)	95 000	93 000	95 000	95 000	95 000	0.00	0.00
Salt	(t)	500 000	500 000	500 000	500 000	500 000	0.00	0.00
Sulfur	(t)	42 000	42 000	42 000	42 000	42 000	0.00	0.00
Talc	(t)	50 000	50 000	50 000	50 000	50 000	0.00	0.00
Steam Coal	(t)	32 162 000	30 184 000	30 288 000	36 295 000	35 208 000	9.47	-2.99
Lignite	(t)	6 662 000	4 684 000	4 488 000	4 555 000	4 555 000	-31.63	0.00
Total	(t)	41 272 450	37 318 860	37 195 545	42 707 035	41 712 120		

### Korea, South

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	307 590	324 920	355 650	397 830	415 960	35.23	4.56
Molybdenum	(t)	238	439	421	453	490	105.88	8.17
Titanium	(t)	72 850	100 900	111 090	126 350	132 490	81.87	4.86
Tungsten	(t)	0	5	14	0	12	.	.
Cadmium	(t)	4 166	3 005	3 904	3 904	3 800	-8.79	-2.66
Copper	(t)	2	0	0	0	0	-100.00	.
Lead	(t)	580	1 290	1 940	2 500	2 760	375.86	10.40
Zinc	(t)	360	740	1 430	1 750	1 920	433.33	9.71

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Gold	(kg)	235	209	336	413	284	20.85	-31.23
Silver	(kg)	2 187	2 649	2 926	3 897	3 289	50.39	-15.60
Bentonite	(t)	88 255	94 987	88 543	80 188	80 000	-9.35	-0.23
Diatomite	(t)	2 200	5 150	6 000	34 000	65 893	2 895.14	93.80
Feldspar	(t)	496 511	384 221	359 513	343 366	544 058	9.58	58.45
Graphite	(t)	34	0	0	0	0	-100.00	.
Kaolin	(t)	2 139 525	2 554 665	1 910 947	1 792 146	1 541 480	-27.95	-13.99
Salt	(t)	222 509	372 230	308 847	421 259	303 510	36.40	-27.95
Sulfur	(t)	1 689 400	1 738 400	1 750 000	1 750 000	1 800 000	6.55	2.86
Talc	(t)	679 665	526 316	504 758	607 881	628 349	-7.55	3.37
Steam Coal	(t)	2 083 972	2 084 000	2 094 000	1 815 000	1 748 000	-16.12	-3.69
Total	(t)	7 787 859	8 191 272	7 497 060	7 376 631	7 268 725		

### Kosovo

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Chromium	(t)			700	2 300	3 300	.	43.48
Nickel	(t)	7 200	7 500	8 000	7 600	6 700	-6.94	-11.84
Lead	(t)	5 700	4 500	6 700	7 400	7 700	35.09	4.05
Zinc	(t)	4 100	2 900	3 800	5 000	5 500	34.15	10.00
Silver	(kg)	1 800	1 800	1 800	0	0	-100.00	.
Lignite	(t)	7 958 100	8 212 100	8 028 400	8 219 400	7 204 200	-9.47	-12.35
Total	(t)	7 975 102	8 227 002	8 047 602	8 241 700	7 227 400		

### Kuwait

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Salt	(t)	10 900	12 709	12 000	12 000	13 000	19.27	8.33
Sulfur	(t)	828 288	743 000	844 300	850 000	800 000	-3.42	-5.88
Nat. Gas (Mio m <sup>3</sup> )		11 730	13 533	15 515	16 311	15 029	28.12	-7.86
Petroleum	(t)	115 143 600	132 403 300	148 284 500	145 650 100	142 766 600	23.99	-1.98
Total	(t)	125 366 788	143 985 409	161 552 800	159 560 900	155 602 800		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Kyrgyzstan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Tungsten	(t)	100	100	100	100	0	-100.00	-100.00
Antimony	(t)	842	892	924	900	2 400	185.04	166.67
Copper	(t)					700	.	.
Mercury	(t)	99	113	75	31	46	-53.54	48.39
Gold	(kg)	18 072	18 600	10 333	19 298	17 992	-0.44	-6.77
Gypsum	(t)	953 000	1 002 000	312 700	600 700	484 300	-49.18	-19.38
Kaolin	(t)	94 000	163 000	124 500	187 400	200 000	112.77	6.72
Salt	(t)	1 700	2 400	2 700	3 900	5 300	211.76	35.90
Steam Coal	(t)	75 000	109 000	153 000	251 000	291 700	288.93	16.22
Lignite	(t)	500 000	722 000	1 011 000	1 157 000	1 485 800	197.16	28.42
Nat. Gas (Mio m³)		23	27	29	25	32	39.13	28.00
Petroleum	(t)	70 700	77 100	77 100	77 000	74 050	4.74	-3.83
Total	(t)	1 713 859	2 098 224	1 705 309	2 298 050	2 569 914		

## Laos

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Antimony	(t)	265	728	521	804	620	133.96	-22.89
Copper	(t)	132 047	138 757	149 580	154 915	159 696	20.94	3.09
Lead	(t)	1 360	1 360	160	1 600	100	-92.65	-93.75
Tin	(t)	463	262	742	960	1 712	269.76	78.33
Zinc	(t)	3 248	2 160	1 162	2 000	2 000	-38.42	0.00
Gold	(kg)	5 138	3 984	6 415	6 838	5 260	2.37	-23.08
Silver	(kg)	17 234	17 976	20 292	32 262	39 806	130.97	23.38
Baryte	(t)	17 500	12 400	22 000	25 920	44 650	155.14	72.26
Gypsum	(t)	553 300	686 100	619 300	620 000	620 000	12.05	0.00
Salt	(t)	32 240	45 400	47 600	40 000	45 000	39.58	12.50
Lignite	(t)	501 600	511 700	578 100	580 000	580 000	15.63	0.00
Total	(t)	1 242 045	1 398 889	1 419 191	1 426 238	1 453 823		

## Latvia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	176 510	215 950	252 710	272 340	270 120	53.03	-0.82
Total	(t)	176 510	215 950	252 710	272 340	270 120		

**Total Prod.:** different units (m³, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Lebanon

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	105 000	110 000	110 000	110 000	110 000	4.76	0.00
Salt	(t)	20 000	20 000	20 000	20 000	15 000	-25.00	-25.00
Total	(t)	125 000	130 000	130 000	130 000	125 000		

## Lesotho

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Diam. (Gem)	(ct)	21 765	44 836	95 785	82 803	69 203	217.96	-16.42
Diam. (Ind)	(ct)	87 062	179 344	383 141	331 211	276 814	217.95	-16.42
Total	(t)	0	0	0	0	0		

## Liberia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)		193 500	1 184 900	2 474 000	2 406 800	.	-2.72
Gold	(kg)	666	449	641	587	535	-19.67	-8.86
Diam. (Gem)	(ct)	13 210	23 920	20 560	28 690	47 850	262.23	66.78
Diam. (Ind)	(ct)	8 810	15 950	13 710	19 130	31 900	262.09	66.75
Total	(t)	1	193 500	1 184 901	2 474 001	2 406 801		

## Libya

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	300 000	250 000	120 000	120 000	150 000	-50.00	25.00
Salt	(t)	40 000	40 000	40 000	30 000	30 000	-25.00	0.00
Sulfur	(t)	150 000	50 000	100 000	70 000	50 000	-66.67	-28.57
Nat. Gas (Mio m <sup>3</sup> )		16 810	7 860	12 200	11 030	12 230	-27.25	10.88
Petroleum	(t)	77 708 700	22 492 300	71 069 800	46 444 900	23 332 000	-69.98	-49.76
Total	(t)	91 646 700	29 120 300	81 089 800	55 488 900	33 346 000		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation



## Lithuania

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Sulfur	(t)	73 470	76 700	73 050	81 400	76 600	4.26	-5.90
Petroleum	(t)	114 464	113 895	101 644	86 030	81 920	-28.43	-4.78
Total	(t)	187 934	190 595	174 694	167 430	158 520		

## Macedonia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Nickel	(t)	14 413	17 292	20 782	21 133	0	-100.00	-100.00
Copper	(t)	7 910	7 550	8 901	8 763	8 500	7.46	-3.00
Lead	(t)	41 290	37 290	39 180	42 820	43 810	6.10	2.31
Zinc	(t)	32 870	28 130	28 040	30 910	31 570	-3.95	2.14
Silver	(kg)	32 000	30 000	31 000	32 000	33 000	3.13	3.13
Bentonite	(t)	7 084	8 918	2 355	18 520	11 691	65.03	-36.87
Feldspar	(t)	23 188	25 032	17 168	15 168	18 076	-22.05	19.17
Gypsum	(t)	143 118	162 984	157 844	162 661	156 492	9.34	-3.79
Talc	(t)	1 292	547	286	621	483	-62.62	-22.22
Lignite	(t)	6 583 074	7 902 084	7 309 546	6 633 560	6 469 819	-1.72	-2.47
Total	(t)	6 854 271	8 189 857	7 584 133	6 934 188	6 740 474		

## Madagascar

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Chromium	(t)	65 905	32 683	45 100	57 420	63 700	-3.35	10.94
Cobalt	(t)			718	2 340	3 221	.	37.65
Nickel	(t)			8 254	26 908	37 046	.	37.68
Titanium	(t)	162 600	269 450	353 700	304 100	317 650	95.36	4.46
Gold	(kg)	46	1	157	0	0	-100.00	.
Graphite	(t)	3 783	3 573	3 629	3 833	5 316	40.52	38.69
Salt	(t)	75 000	75 000	75 000	75 000	80 000	6.67	6.67
Zircon	(t)	7 490	18 242	31 242	31 345	30 000	300.53	-4.29
Total	(t)	314 778	398 948	517 643	500 946	536 933		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Malawi

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bentonite	(t)	1 020	1 000	1 000	0	0	-100.00	.
Phosphates	(t)		0	2 110	2 000	1 900	.	-5.00
Steam Coal	(t)	79 186	76 500	70 552	67 024	63 673	-19.59	-5.00
Uranium	(t)	790	998	1 298	1 335	435	-44.94	-67.42
Total	(t)	80 996	78 498	74 960	70 359	66 008		

## Malaysia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	2 241 420	5 044 960	6 858 190	7 644 580	6 057 650	170.26	-20.76
Manganese	(t)	431 850	287 000	527 800	540 060	513 330	18.87	-4.95
Tantalum	(t)	8	11	26	19	26	225.00	36.84
Titanium	(t)	10 470	15 830	12 250	8 820	4 490	-57.12	-49.09
Aluminium	(t)	60 000	188 100	121 900	290 000	440 000	633.33	51.72
Bauxite	(t)	124 274	182 931	121 873	219 888	964 299	675.95	338.54
Rare Earths	(t)	622	571	113	261	220	-64.63	-15.71
Tin	(t)	2 668	3 343	3 725	3 697	3 777	41.57	2.16
Gold	(kg)	3 766	4 219	4 625	3 823	4 308	14.39	12.69
Silver	(kg)	436	460	1 627	361	533	22.25	47.65
Baryte	(t)	1 000	0	0	500	575	-42.50	15.00
Feldspar	(t)	455 497	379 629	237 945	277 061	375 146	-17.64	35.40
Kaolin	(t)	473 273	405 717	438 923	293 480	207 694	-56.12	-29.23
Zircon	(t)	1 267	1 685	442	379	677	-46.57	78.63
Steam Coal	(t)	2 397 340	2 915 788	2 941 620	2 907 463	2 687 764	12.11	-7.56
Nat. Gas (Mio m <sup>3</sup> )		61 291	61 306	62 241	64 818	65 441	6.77	0.96
Petroleum	(t)	31 776 400	27 999 000	28 777 000	28 249 000	30 023 000	-5.52	6.28
Total	(t)	87 008 893	86 469 369	89 834 614	92 289 612	93 631 453		

## Mali

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	42 000	42 100	46 200	47 000	45 800	9.05	-2.55
Total	(t)	42	42	46	47	46		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Malta

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Salt	(t)	6 000	6 000	6 000	6 000	6 000	0.00	0.00
Total	(t)	6 000	6 000	6 000	6 000	6 000		

## Mauritania

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	7 497 100	7 264 400	7 272 900	8 491 300	8 648 800	15.36	1.85
Copper	(t)	37 000	39 900	37 670	37 970	33 079	-10.60	-12.88
Gold	(kg)	8 326	8 199	7 647	9 518	9 624	15.59	1.11
Gypsum	(t)	65 245	72 153	45 576	20 000	20 000	-69.35	0.00
Petroleum	(t)	412 600	385 200	329 300	334 800	296 000	-28.26	-11.59
Total	(t)	8 011 953	7 761 661	7 685 454	8 884 080	8 997 889		

## Mexico

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	8 398 964	7 683 467	8 949 565	11 303 740	9 976 750	18.79	-11.74
Manganese	(t)	174 761	170 935	188 294	211 559	235 686	34.86	11.40
Molybdenum	(t)	10 849	10 787	11 366	12 562	14 370	32.45	14.39
Antimony	(t)	27	100	169	294	266	885.19	-9.52
Bauxite	(t)	21 250	14 400	96 000	0	0	-100.00	.
Bismuth	(t)	982	935	800	824	948	-3.46	15.05
Cadmium	(t)	1 464	1 485	1 482	1 451	1 409	-3.76	-2.89
Copper	(t)	270 136	443 621	500 275	480 124	515 025	90.65	7.27
Lead	(t)	192 062	223 717	238 091	253 361	250 462	30.41	-1.14
Mercury	(t)	12	122	190	268	300	2 400.00	11.94
Selenium	(t)	62	95	95	132	120	93.55	-9.09
Zinc	(t)	570 004	631 859	660 300	642 542	659 900	15.77	2.70
Gold	(kg)	79 375	88 649	102 802	117 848	117 771	48.37	-0.07
Silver	(kg)	4 410 749	4 777 710	5 358 195	5 827 001	5 765 662	30.72	-1.05
Baryte	(t)	143 225	134 727	139 997	343 585	350 000	144.37	1.87
Bentonite	(t)	591 000	563 795	956 224	826 887	830 000	40.44	0.38
Diatomite	(t)	91 710	84 231	84 537	87 463	87 849	-4.21	0.44
Feldspar	(t)	398 849	382 497	380 441	164 484	150 726	-62.21	-8.36
Fluorspar	(t)	1 067 386	1 206 907	1 237 091	1 210 477	1 109 721	3.97	-8.32
Graphite	(t)	6 628	7 348	7 520	7 024	9 160	38.20	30.41

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Gypsum	(t)	6 477 590	6 463 860	9 456 478	7 903 159	8 500 000	31.22	7.55
Kaolin	(t)	120 094	372 506	514 730	669 860	650 000	441.24	-2.96
Magnesite	(t)			100 724	101 000	100 000	.	-0.99
Perlite	(t)	31 779	30 750	29 950	27 200	27 000	-15.04	-0.74
Phosphates	(t)	452 220	507 182	517 400	717 435	498 920	10.33	-30.46
Salt	(t)	8 634 098	9 361 454	10 100 935	10 297 955	10 250 239	18.72	-0.46
Sulfur	(t)	991 802	959 463	1 010 875	1 025 841	992 939	0.11	-3.21
Talc	(t)	870	51 221	463 214	846 813	992 939	114 030.92	17.26
Steam Coal	(t)	11 246 639	13 718 159	13 656 051	13 065 353	13 435 005	19.46	2.83
Coking Coal	(t)	1 587 000	2 043 000	2 166 046	2 216 314	2 229 899	40.51	0.61
Nat. Gas (Mio m <sup>3</sup> )		57 560	58 250	57 190	58 190	58 100	0.94	-0.15
Petroleum	(t)	145 599 500	144 518 500	143 857 300	141 845 600	137 097 700	-5.84	-3.35
Total	(t)	233 133 453	236 191 990	241 083 601	240 821 252	235 453 217		

## Moldova

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	142 300	159 300	188 200	161 500	172 300	21.08	6.69
Total	(t)	142 300	159 300	188 200	161 500	172 300		

## Mongolia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	1 921 920	3 406 980	4 536 840	3 606 720	6 156 300	220.32	70.69
Molybdenum	(t)	2 198	1 957	1 904	1 819	1 999	-9.05	9.90
Tungsten	(t)	58	84	117	249	765	1 218.97	207.23
Copper	(t)	124 985	121 590	123 940	189 000	251 330	101.09	32.98
Tin	(t)	25	42	54	60	60	140.00	0.00
Zinc	(t)	56 300	52 350	59 550	52 050	46 600	-17.23	-10.47
Gold	(kg)	6 037	5 703	5 995	8 904	18 311	203.31	105.65
Silver	(kg)	19 640	19 110	19 120	29 332	39 160	99.39	33.51
Fluorspar	(t)	405 600	407 100	428 900	337 800	313 300	-22.76	-7.25
Salt	(t)	1 862	2 182	2 461	2 179	1 852	-0.54	-15.01
Steam Coal	(t)	10 025 000	12 878 000	11 684 000	12 692 000	13 654 000	36.20	7.58
Coking Coal	(t)	9 465 000	11 645 000	8 791 000	6 876 000	10 274 000	8.55	49.42
Lignite	(t)	5 723 000	5 074 000	5 936 000	6 330 000	6 330 000	10.61	0.00
Petroleum	(t)	297 500	347 700	496 000	699 600	1 010 100	239.53	44.38
Total	(t)	28 023 474	33 937 010	32 060 791	30 787 515	38 040 363		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Montenegro

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	82 043	92 838	74 813	47 951	42 767	-47.87	-10.81
Bauxite	(t)	61 204	158 614	0	61 154	82 162	34.24	34.35
Lead	(t)	0	1 200	1 500	1 700	1 800	.	5.88
Zinc	(t)	200	3 300	4 600	4 600	7 200	3 500.00	56.52
Salt	(t)	11 200	10 000	16 000	10 000	0	-100.00	-100.00
Lignite	(t)	1 937 847	1 972 671	1 785 999	1 692 535	1 655 045	-14.59	-2.22
Total	(t)	2 092 494	2 238 623	1 882 912	1 817 940	1 788 974		

## Morocco

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	16 092	28 404	93 850	108 400	8 250	-48.73	-92.39
Cobalt	(t)	1 545	1 518	1 314	1 378	1 391	-9.97	0.94
Manganese	(t)	37 800	29 000	45 100	55 500	45 640	20.74	-17.77
Nickel	(t)	317	217	288	160	0	-100.00	-100.00
Antimony	(t)	1 420	1 310	590	600	1 380	-2.82	130.00
Arsenic	(t)	13 700	8 150	8 820	8 968	6 863	-49.91	-23.47
Copper	(t)	14 980	12 080	16 580	13 020	22 360	49.27	71.74
Lead	(t)	32 690	30 860	27 550	30 790	27 530	-15.78	-10.59
Mercury	(t)	20	20	20	20	20	0.00	0.00
Zinc	(t)	44 310	45 680	46 440	41 820	45 410	2.48	8.58
Gold	(kg)	650	520	519	463	377	-42.00	-18.57
Silver	(kg)	243 000	186 090	170 340	194 078	185 770	-23.55	-4.28
Baryte	(t)	572 400	769 500	1 021 400	1 094 500	1 006 600	75.86	-8.03
Bentonite	(t)	110 700	97 100	91 200	105 240	98 757	-10.79	-6.16
Feldspar	(t)	0	43 889	36 000	61 000	45 000	.	-26.23
Fluorspar	(t)	89 700	79 200	79 300	81 200	79 840	-10.99	-1.67
Phosphates	(t)	8 246 930	8 960 000	8 643 000	8 441 700	8 748 400	6.08	3.63
Salt	(t)	503 400	720 800	144 200	488 300	439 160	-12.76	-10.06
Talc	(t)	27 100	5 100	200	0	0	-100.00	.
Nat. Gas (Mio m <sup>3</sup> )		50	56	76	92	94	88.00	2.17
Petroleum	(t)	10 267	9 620	7 000	6 000	5 200	-49.35	-13.33
Total	(t)	9 763 615	10 887 435	10 323 823	10 612 391	10 657 187		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Mozambique

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Niobium	(t)	4	11	33	6	9	125.00	50.00
Tantalum	(t)	40	38	184	35	50	25.00	42.86
Titanium	(t)	377 600	356 400	320 800	399 900	475 800	26.01	18.98
Aluminium	(t)	557 000	562 000	562 000	564 000	564 815	1.40	0.14
Bauxite	(t)	8 556	10 352	8 633	6 190	3 325	-61.14	-46.28
Gold	(kg)	106	111	178	91	197	85.85	116.48
Bentonite	(t)	459	493	846	93	739	61.00	694.62
Diatomite	(t)	123	49	541	375	78	-36.59	-79.20
Salt	(t)	110 000	110 000	110 000	110 000	120 000	9.09	9.09
Zircon	(t)	37 100	43 600	46 900	31 400	50 800	36.93	61.78
Steam Coal	(t)	38 260	373 000	1 962 200	2 312 973	2 546 586	6 556.00	10.10
Coking Coal	(t)		275 000	2 991 794	3 556 776	3 784 603	.	6.41
Nat. Gas (Mio m <sup>3</sup> )		3 312	3 492	3 896	3 959	4 288	29.47	8.31
Petroleum	(t)	44 760	54 340	55 700	56 810	40 690	-9.09	-28.38
Total	(t)	3 823 502	4 578 883	9 176 431	10 205 758	11 017 895		

## Myanmar

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	299 900	234 400	114 500	157 600	96 800	-67.72	-38.58
Nickel	(t)		800	5 000	9 300	21 000	.	125.81
Tungsten	(t)	163	170	200	200	100	-38.65	-50.00
Antimony	(t)	4 700	5 600	5 900	7 200	3 360	-28.51	-53.33
Copper	(t)	12 000	12 000	12 000	20 000	33 200	176.67	66.00
Lead	(t)	7 000	8 700	9 800	11 700	18 000	157.14	53.85
Tin	(t)	427	2 100	2 100	9 000	30 000	6 925.76	233.33
Zinc	(t)	8 600	9 300	10 000	4 800	6 100	-29.07	27.08
Gold	(kg)	100	100	380	611	689	589.00	12.77
Baryte	(t)	14 346	32 183	21 539	31 295	23 060	60.74	-26.31
Bentonite	(t)	1 000	170	550	1 552	1 600	60.00	3.09
Gypsum	(t)	77 617	77 413	38 579	60 510	104 994	35.27	73.52
Salt	(t)	125 218	162 319	207 261	169 109	187 616	49.83	10.94
Steam Coal	(t)	646 000	646 000	782 000	535 000	535 000	-17.18	0.00
Lignite	(t)	40 000	47 000	62 000	42 000	42 000	5.00	0.00
Nat. Gas (Mio m <sup>3</sup> )		12 430	12 900	13 220	13 660	18 500	48.83	35.43
Petroleum	(t)	1 050 780	903 400	858 500	847 600	810 500	-22.87	-4.38
Total	(t)	12 231 751	12 461 555	12 705 929	12 834 867	16 713 331		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t

**Abbreviations:** see Explanation

## Namibia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	25 100	48 400	57 600	58 000	3 437	-86.31	-94.07
Arsenic	(t)	1 280	1 750	4 045	4 000	4 000	212.50	0.00
Copper	(t)	0	3 400	5 304	5 182	5 086	.	-1.85
Lead	(t)	10 100	8 300	9 200	10 800	11 700	15.84	8.33
Zinc	(t)	204 200	191 200	194 400	184 100	156 300	-23.46	-15.10
Gold	(kg)	2 773	2 063	2 287	2 046	2 140	-22.83	4.59
Silver	(kg)	0	0	1 000	1 400	1 128	.	-19.43
Diam. (Gem)	(ct)	1 398 400	1 269 200	1 576 438	1 674 260	1 791 002	28.08	6.97
Diam. (Ind)	(ct)	73 600	66 800	82 970	88 118	94 263	28.07	6.97
Fluorspar	(t)	104 494	90 834	74 157	65 348	70 414	-32.61	7.75
Salt	(t)	1 468 019	1 263 317	810 000	826 985	797 405	-45.68	-3.58
Uranium	(t)	5 306	3 831	5 005	4 878	3 839	-27.65	-21.30
Total	(t)	1 818 502	1 611 034	1 159 714	1 159 296	1 052 184		

## Nauru

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Phosphates	(t)	154 909	197 200	167 600	136 800	58 000	-62.56	-57.60
Total	(t)	154 909	197 200	167 600	136 800	58 000		

## Nepal

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Talc	(t)	5 674	3 556	6 935	5 140	4 410	-22.28	-14.20
Steam Coal	(t)	11 799	13 165	10 904	14 084	7 130	-39.57	-49.38
Total	(t)	17 473	16 721	17 839	19 224	11 540		

## Netherlands

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	217 000	200 000	86 300	81 000	800	-99.63	-99.01
Cadmium	(t)	560	570	560	560	600	7.14	7.14
Salt	(t)	6 223 000	6 865 000	6 513 000	6 518 000	6 485 000	4.21	-0.51

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Nat. Gas (Mio m <sup>3</sup> )		83 902	76 380	75 970	81 479	68 621	-18.21	-15.78
Petroleum	(t)	1 442 100	1 522 000	1 513 900	1 558 700	1 943 700	34.78	24.70
Total	(t)	75 004 260	69 691 570	68 889 760	73 341 460	63 326 900		

## New Caledonia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Cobalt	(t)	1 735	2 404	2 631	3 080	3 100	78.67	0.65
Nickel	(t)	129 900	128 732	131 694	164 406	178 080	37.09	8.32
Total	(t)	131 635	131 136	134 325	167 486	181 180		

## New Zealand

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	1 414 620	1 367 315	1 389 000	1 830 850	1 882 310	33.06	2.81
Aluminium	(t)	344 000	357 000	326 963	324 835	328 269	-4.57	1.06
Gold	(kg)	13 494	11 761	10 049	12 468	11 989	-11.15	-3.84
Silver	(kg)	17 136	14 325	5 630	11 223	15 811	-7.73	40.88
Bentonite	(t)	1 216	0	2 263	762	1 000	-17.76	31.23
Diatomite	(t)	95	0	0	4	43 624	45 820.00	1 090 500.00
Kaolin	(t)	10 700	21 545	11 578	13 066	61 382	473.66	369.78
Perlite	(t)	5 088	0	3 598	0	0	-100.00	.
Salt	(t)	67 000	70 000	76 000	60 000	65 000	-2.99	8.33
Steam Coal	(t)	2 694 000	2 505 000	2 526 000	2 184 000	1 908 000	-29.18	-12.64
Coking Coal	(t)	2 341 000	2 120 000	2 075 000	2 152 000	1 760 000	-24.82	-18.22
Lignite	(t)	295 000	320 100	325 900	290 400	316 692	7.35	9.05
Nat. Gas (Mio m <sup>3</sup> )		4 421	3 995	4 277	4 526	5 016	13.46	10.83
Petroleum	(t)	2 467 000	2 124 800	1 866 600	1 605 500	1 788 300	-27.51	11.39
Total	(t)	13 176 549	12 081 786	12 024 518	12 082 240	12 167 405		

## Nicaragua

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	4 877	6 395	6 981	8 611	8 648	77.32	0.43
Silver	(kg)	6 995	7 928	10 207	13 745	13 587	94.24	-1.15
Gypsum	(t)	20 334	29 709	34 886	36 498	46 569	129.02	27.59
Salt	(t)	30 000	30 000	30 000	50 000	55 200	84.00	10.40
Total	(t)	50 346	59 723	64 903	86 521	101 792		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation



## Niger

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	1 929	1 846	1 677	1 151	732	-62.05	-36.40
Silver	(kg)	326	200	329	110	67	-79.45	-39.09
Gypsum	(t)	7 559	6 058	600	0	0	-100.00	.
Salt	(t)	1 300	1 300	0	0	0	-100.00	.
Steam Coal	(t)	246 558	246 016	235 072	241 792	255 936	3.80	5.85
Petroleum	(t)	0	350 000	1 042 900	1 043 000	1 000 000	.	-4.12
Uranium	(t)	4 950	4 905	5 685	4 994	4 901	-0.99	-1.86
Total	(t)	260 369	608 281	1 284 259	1 289 787	1 260 838		

## Nigeria

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	26 500	29 400	29 400	30 000	30 000	13.21	0.00
Niobium	(t)	28	31	31	30	30	7.14	0.00
Tantalum	(t)	70	78	78	75	75	7.14	0.00
Aluminium	(t)	21 200	15 000	22 000	2 000	0	-100.00	-100.00
Lead	(t)	3 300	7 000	11 300	11 500	11 400	245.45	-0.87
Tin	(t)	1 258	1 406	2 408	2 516	2 485	97.54	-1.23
Zinc	(t)	200	3 100	13 800	7 000	7 000	3 400.00	0.00
Gold	(kg)	3 718	3 700	4 000	4 000	4 000	7.58	0.00
Baryte	(t)	13 249	4 988	5 000	5 000	5 000	-62.26	0.00
Kaolin	(t)	100 000	100 000	100 000	100 000	100 000	0.00	0.00
Steam Coal	(t)	38 000	32 000	48 000	44 000	44 000	15.79	0.00
Nat. Gas (Mio m <sup>3</sup> )		37 320	40 580	43 290	36 170	45 050	20.71	24.55
Petroleum	(t)	122 220 000	118 156 000	116 319 000	109 187 000	108 921 000	-10.88	-0.24
Total	(t)	152 279 809	150 813 007	151 183 021	138 325 125	145 160 994		

## Norway

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	1 987 200	1 620 500	2 189 200	2 181 300	2 466 600	24.12	13.08
Molybdenum	(t)			4	8	2	.	-75.00
Nickel	(t)	300	300	400	300	290	-3.33	-3.33
Titanium	(t)	380 160	382 730	365 470	363 500	380 010	-0.04	4.54

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Aluminium	(t)	1 090 000	1 201 000	1 110 900	1 154 900	1 220 000	11.93	5.64
Cadmium	(t)	300	309	310	310	320	6.67	3.23
Feldspar	(t)	56 000	25 271	0	0	1 278	-97.72	.
Graphite	(t)	6 000	7 789	6 992	6 207	8 308	38.47	33.85
Sulfur	(t)	118 000	115 000	110 000	130 000	130 000	10.17	0.00
Talc	(t)	6 392	8 191	7 983	0	0	-100.00	.
Steam Coal	(t)	1 934 000	1 639 000	1 325 655	2 067 522	1 701 077	-12.04	-17.72
Nat. Gas (Mio m <sup>3</sup> )		107 250	101 266	114 723	108 746	108 820	1.46	0.07
Petroleum	(t)	97 695 900	91 886 400	84 378 600	80 045 100	81 588 600	-16.49	1.93
Total	(t)	189 074 252	177 899 290	181 273 914	172 945 947	174 552 485		

## Oman

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Chromium	(t)	346 160	253 680	221 920	315 080	300 480	-13.20	-4.63
Manganese	(t)		10 775	9 380	12 850	9 380	.	-27.00
Aluminium	(t)	367 000	375 000	360 000	354 000	364 000	-0.82	2.82
Copper	(t)	18 270	23 400	21 760	12 050	15 140	-17.13	25.64
Gold	(kg)	82	40	19	0	0	-100.00	.
Silver	(kg)	1 290	1 979	486	0	0	-100.00	.
Gypsum	(t)	653 232	1 254 051	1 915 300	2 785 000	3 387 300	418.54	21.63
Kaolin	(t)	46 700	142 600	139 500	114 700	66 600	42.61	-41.94
Salt	(t)	12 275	12 348	12 800	11 800	12 900	5.09	9.32
Sulfur	(t)	60 870	45 790	53 490	32 800	41 950	-31.08	27.90
Nat. Gas (Mio m <sup>3</sup> )		27 086	28 595	29 606	30 294	28 934	6.82	-4.49
Petroleum	(t)	43 102 400	44 056 600	45 857 700	46 894 300	46 972 000	8.98	0.17
Total	(t)	66 275 708	69 050 246	72 276 650	74 767 780	74 316 950		

## Pakistan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	166 060	125 060	146 260	156 600	73 240	-55.90	-53.23
Chromium	(t)	102 859	59 210	71 680	54 580	33 380	-67.55	-38.84
Antimony	(t)	25	25	12	89	127	408.00	42.70
Bauxite	(t)	9 031	9 033	30 223	25 288	31 156	244.99	23.20
Copper	(t)	19 400	15 672	19 229	13 500	13 122	-32.36	-2.80
Lead	(t)	900	900	600	120	755	-16.11	529.17
Zinc	(t)	9 100	11 100	10 024	0	0	-100.00	.

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Baryte	(t)	47 019	31 836	48 510	118 471	132 433	181.66	11.79
Bentonite	(t)	34 596	30 840	16 520	26 077	40 650	17.50	55.88
Feldspar	(t)	57 166	23 254	53 235	38 218	81 858	43.19	114.19
Fluorspar	(t)	290	198	0	0	0	-100.00	.
Gypsum	(t)	853 590	885 368	1 260 021	1 249 967	1 322 059	54.88	5.77
Kaolin	(t)	22 769	16 000	22 000	22 917	16 191	-28.89	-29.35
Magnesite	(t)	5 159	4 908	5 544	6 705	3 770	-26.92	-43.77
Phosphates	(t)	15 810	5 570	12 490	18 890	15 810	0.00	-16.30
Salt	(t)	1 943 527	1 953 711	2 135 760	2 159 939	2 220 347	14.24	2.80
Sulfur	(t)	26 641	27 645	25 560	20 610	35 672	33.90	73.08
Talc	(t)	53 991	47 561	55 515	93 214	72 234	33.79	-22.51
Steam Coal	(t)	3 523 272	3 291 617	3 178 986	2 813 079	3 291 078	-6.59	16.99
Nat. Gas (Mio m <sup>3</sup> )		41 990	41 680	44 150	42 646	42 302	0.74	-0.81
Petroleum	(t)	3 119 200	3 163 100	3 233 300	3 663 100	4 155 900	33.24	13.45
Uranium	(t)	53	53	53	48	53	0.00	10.42
Total	(t)	43 602 458	43 046 661	45 645 522	44 598 212	45 381 435		

## Panama

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	1 667	2 057	2 207	1 116	11	-99.34	-99.01
Salt	(t)	27 587	16 577	15 596	27 197	25 660	-6.99	-5.65
Total	(t)	27 589	16 579	15 598	27 198	25 660		

## Papua New Guinea

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Chromium	(t)			3 630	40 500	42 570	.	5.11
Cobalt	(t)			473	1 013	2 134	.	110.66
Nickel	(t)			4 758	11 369	20 988	.	84.61
Copper	(t)	159 800	130 500	125 348	105 523	75 901	-52.50	-28.07
Gold	(kg)	66 901	62 271	55 660	58 476	52 631	-21.33	-10.00
Silver	(kg)	84 000	93 310	81 332	89 885	82 642	-1.62	-8.06
Nat. Gas (Mio m <sup>3</sup> )		151	157	149	156	1 639	985.43	950.64
Petroleum	(t)	1 594 690	1 503 537	1 430 600	1 474 279	1 499 329	-5.98	1.70
Total	(t)	1 875 441	1 759 792	1 684 146	1 757 632	2 952 258		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Paraguay

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	4 500	4 500	4 500	4 500	4 500	0.00	0.00
Kaolin	(t)	10 000	10 000	10 000	10 000	10 000	0.00	0.00
Total	(t)	14 500	14 500	14 500	14 500	14 500		

## Peru

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	4 108 998	4 767 438	4 545 490	4 542 850	4 890 960	19.03	7.66
Molybdenum	(t)	16 963	19 141	16 790	18 140	17 018	0.32	-6.19
Tungsten	(t)	568	433	289	28	61	-89.26	117.86
Antimony	(t)	0	0	0	500	244	.	-51.20
Bismuth	(t)	0	0	5	588	188	.	-68.03
Cadmium	(t)	357	572	684	695	769	115.41	10.65
Copper	(t)	1 247 184	1 235 345	1 298 761	1 375 990	1 379 626	10.62	0.26
Lead	(t)	261 990	230 199	249 236	266 459	278 487	6.30	4.51
Selenium	(t)	59	54	42	50	49	-16.95	-2.00
Tellurium	(t)	0	0	0	22	9	.	-59.09
Tin	(t)	33 848	28 882	26 105	23 668	23 105	-31.74	-2.38
Zinc	(t)	1 470 450	1 256 383	1 281 282	1 351 049	1 318 660	-10.32	-2.40
Gold	(kg)	164 084	166 186	161 545	156 257	139 960	-14.70	-10.43
Silver	(kg)	3 640 464	3 418 851	3 480 847	3 676 869	3 777 797	3.77	2.74
Baryte	(t)	52 275	87 848	79 451	53 139	106 071	102.91	99.61
Bentonite	(t)	44 266	27 534	22 977	47 744	37 375	-15.57	-21.72
Boron	(t)	292 855	0	104 072	224 454	239 725	-18.14	6.80
Diatomite	(t)	18 866	57 839	93 996	124 917	151 398	702.49	21.20
Feldspar	(t)	3 589	11 645	26 359	22 695	18 019	402.06	-20.60
Gypsum	(t)	313 025	481 770	390 705	297 727	543 856	73.74	82.67
Kaolin	(t)	16 678	18 169	34 586	32 249	19 964	19.70	-38.09
Phosphates	(t)	431 000	3 377 932	3 931 450	5 640 080	4 136 020	859.63	-26.67
Salt	(t)	1 228 900	1 468 266	1 242 765	1 205 435	1 175 157	-4.37	-2.51
Sulfur	(t)	456 400	529 800	503 900	561 900	533 800	16.96	-5.00
Talc	(t)	38 953	58 684	61 958	64 577	46 706	19.90	-27.67
Steam Coal	(t)	120 954	182 792	226 908	211 885	229 213	89.50	8.18
Nat. Gas (Mio m <sup>3</sup> )		7 238	11 360	11 859	12 192	12 924	78.56	6.00
Petroleum	(t)	7 824 300	7 603 100	7 637 200	8 339 900	8 599 600	9.91	3.11
Total	(t)	23 776 682	30 535 411	31 265 854	34 164 174	34 089 198		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Philippines

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)		75 700	688 900	634 000	496 000	.	-21.77
Chromium	(t)	5 923	10 193	14 651	14 110	18 820	217.74	33.38
Cobalt	(t)	1 500	1 500	2 269	2 126	4 094	172.93	92.57
Nickel	(t)	184 330	319 364	317 621	313 050	410 789	122.86	31.22
Arsenic	(t)	400	400	400	0	0	-100.00	.
Copper	(t)	58 400	63 835	65 444	90 861	91 922	57.40	1.17
Selenium	(t)	65	65	70	70	70	7.69	0.00
Zinc	(t)	9 300	18 170	19 559	16 730	0	-100.00	-100.00
Gold	(kg)	40 847	31 120	14 596	17 248	18 423	-54.90	6.81
Silver	(kg)	41 000	45 530	49 211	40 043	23 005	-43.89	-42.55
Bentonite	(t)	1 475	2 087	2 700	3 330	3 370	128.47	1.20
Feldspar	(t)	15 887	22 050	24 969	30 388	34 232	115.47	12.65
Kaolin	(t)	2 490	3 529	4 631	6 568	7 050	183.13	7.34
Magnesite	(t)	4 186	4 784	4 822	5 998	6 200	48.11	3.37
Perlite	(t)	4 756	6 272	9 221	14 249	17 134	260.26	20.25
Phosphates	(t)	2 580	3 088	3 283	3 887	4 340	68.22	11.65
Salt	(t)	557 600	720 146	774 820	992 640	1 050 000	88.31	5.78
Steam Coal	(t)	7 329 400	6 881 000	7 853 530	7 564 790	8 160 000	11.33	7.87
Nat. Gas (Mio m <sup>3</sup> )		3 681	3 975	3 810	3 510	3 691	0.27	5.16
Petroleum	(t)	1 106 000	1 023 000	929 000	814 000	988 200	-10.65	21.40
Total	(t)	12 229 174	12 335 260	13 763 954	13 314 854	14 245 062		

## Poland

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Nickel	(t)	570	850	840	570	780	36.84	36.84
Cadmium	(t)	451	526	370	460	628	39.25	36.52
Copper	(t)	425 400	426 665	427 064	428 879	421 700	-0.87	-1.67
Lead	(t)	48 050	40 492	73 231	78 980	83 150	73.05	5.28
Rhenium	(kg)	2 770	2 770	2 770	5 210	5 335	92.60	2.40
Selenium	(t)	79	85	90	80	90	13.92	12.50
Zinc	(t)	91 900	87 200	76 700	77 000	70 000	-23.83	-9.09
Gold	(kg)	440	510	469	431	226	-48.64	-47.56
Palladium	(kg)	20	13	23	30	51	155.00	70.00
Platinum	(kg)	30	23	39	51	86	186.67	68.63
Silver	(kg)	1 183 000	1 167 000	1 149 000	1 161 114	1 256 200	6.19	8.19
Bentonite	(t)	2 200	910	780	1 050	650	-70.45	-38.10
Feldspar	(t)	485 000	539 000	487 000	513 000	68 910	-85.79	-86.57
Gypsum	(t)	1 179 000	1 226 000	1 227 900	1 084 560	1 052 470	-10.73	-2.96
Kaolin	(t)	238 000	285 150	249 090	267 730	277 900	16.76	3.80

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Magnesite	(t)	63 000	75 000	84 000	97 000	92 000	46.03	-5.15
Salt	(t)	3 699 900	3 887 200	3 524 700	4 056 000	4 265 085	15.28	5.15
Sulfur	(t)	766 800	916 100	962 200	833 900	629 620	-17.89	-24.50
Steam Coal	(t)	65 100 000	65 018 800	68 117 000	64 601 000	60 225 000	-7.49	-6.77
Coking Coal	(t)	11 700 000	11 435 600	11 738 000	12 116 000	12 288 000	5.03	1.42
Lignite	(t)	56 516 000	62 889 000	64 280 000	65 849 000	64 002 000	13.25	-2.80
Nat. Gas (Mio m <sup>3</sup> )		5 496	5 646	5 871	5 886	5 258	-4.33	-10.67
Petroleum	(t)	667 460	601 990	680 000	962 000	918 750	37.65	-4.50
Total	(t)	145 381 796	151 948 539	156 626 917	155 677 175	148 604 394		

## Portugal

		2010	2011	2 012	2 013	2 014	Change 10/14	Change 13/14
Tungsten	(t)	799	819	763	692	671	-16.02	-3.03
Copper	(t)	74 426	79 686	74 941	77 236	75 433	1.35	-2.33
Lead	(t)			87	1 496	3 191	.	113.30
Lithium	(t)	477	447	246	237	208	-56.39	-12.24
Tin	(t)	22	39	41	84	75	240.91	-10.71
Zinc	(t)	6 421	4 227	30 006	53 382	67 384	949.43	26.23
Silver	(kg)	23 710	28 380	29 890	40 621	43 172	82.08	6.28
Baryte	(t)	15	0	0	0	0	-100.00	.
Feldspar	(t)	113 327	114 600	109 273	70 057	70 865	-37.47	1.15
Gypsum	(t)	336 755	337 272	264 427	299 038	328 730	-2.38	9.93
Kaolin	(t)	273 890	322 091	321 039	248 008	269 073	-1.76	8.49
Salt	(t)	618 961	631 295	520 284	473 095	69 702	-88.74	-85.27
Talc	(t)	11 981	15 462	15 131	11 348	14 942	24.71	31.67
Total	(t)	1 437 098	1 505 966	1 336 268	1 234 714	900 317		

## Qatar

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	126 000	468 800	628 000	634 000	640 000	407.94	0.95
Sulfur	(t)	1 124 210	1 655 937	1 844 000	2 000 000	2 136 000	90.00	6.80
Nat. Gas (Mio m <sup>3</sup> )		116 700	161 130	170 470	176 490	177 230	51.87	0.42
Petroleum	(t)	72 131 200	78 491 400	83 401 900	84 295 600	83 518 900	15.79	-0.92
Total	(t)	166 741 410	209 520 137	222 249 900	228 121 600	228 078 900		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Romania

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Manganese	(t)	2 755	670	1 910	1 390	4 880	77.13	251.08
Aluminium	(t)	241 000	261 000	248 587	250 157	263 098	9.17	5.17
Copper	(t)	5 100	6 360	9 482	6 700	7 680	50.59	14.63
Lead	(t)	4 500	3 000	5 500	800	570	-87.33	-28.75
Zinc	(t)	7 700	9 000	8 400	2 000	3 120	-59.48	56.00
Gold	(kg)	500	500	500	500	500	0.00	0.00
Silver	(kg)	18 000	18 000	18 000	18 000	18 000	0.00	0.00
Bentonite	(t)	21 963	19 864	19 241	24 127	18 583	-15.39	-22.98
Feldspar	(t)	6 049	3 814	4 112	7 060	7 570	25.14	7.22
Graphite	(t)	6 633	7 000	7 000	0	0	-100.00	.
Gypsum	(t)	639 010	834 009	879 000	736 100	815 586	27.63	10.80
Kaolin	(t)	326	0	116	32 722	30 638	9 298.16	-6.37
Salt	(t)	2 381 564	2 513 903	2 338 749	2 397 398	2 058 292	-13.57	-14.14
Talc	(t)	296	131	13	0	0	-100.00	.
Steam Coal	(t)	4 000	35 000	43 000	47 000	47 000	1 075.00	0.00
Lignite	(t)	31 127 000	35 512 000	33 945 000	24 724 300	23 556 300	-24.32	-4.72
Nat. Gas (Mio m <sup>3</sup> )		10 587	10 613	10 626	10 639	10 730	1.35	0.86
Petroleum	(t)	4 167 600	4 075 300	4 113 000	3 984 400	3 903 000	-6.35	-2.04
Uranium	(t)	91	91	106	94	91	0.00	-3.19
Total	(t)	47 085 206	51 771 561	50 124 035	40 725 467	39 300 427		

## Russia, Asia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	8 966 650	9 724 000	9 724 000	9 537 000	9 546 350	6.47	0.10
Cobalt	(t)	1 968	1 870	1 749	1 894	1 842	-6.40	-2.75
Manganese	(t)	0	2 500	900	1 000	0	.	-100.00
Molybdenum	(t)	4 590	4 650	4 640	4 200	4 200	-8.50	0.00
Nickel	(t)	151 960	153 642	147 378	139 920	142 560	-6.19	1.89
Tungsten	(t)	2 765	3 311	3 639	3 101	2 210	-20.07	-28.73
Aluminium	(t)	3 433 890	3 464 000	3 535 000	3 436 000	3 412 000	-0.64	-0.70
Antimony	(t)	6 039	6 348	6 400	6 520	6 400	5.98	-1.84
Arsenic	(t)	1 500	1 500	1 500	1 500	1 500	0.00	0.00
Bismuth	(t)	50	45	50	40	40	-20.00	0.00
Cadmium	(t)	1 064	1 100	1 000	900	1 000	-6.02	11.11
Copper	(t)	491 890	499 170	504 000	504 000	504 000	2.46	0.00
Germanium	(t)	5	4	5	5	6	20.00	20.00
Lead	(t)	93 120	114 240	144 960	158 400	186 240	100.00	17.58

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Mercury	(t)	50	50	50	50	50	0.00	0.00
Selenium	(t)	170	265	145	150	170	0.00	13.33
Tellurium	(t)	31	30	30	31	33	6.45	6.45
Tin	(t)	527	329	384	177	299	-43.26	68.93
Zinc	(t)	188 320	173 360	166 320	169 840	190 960	1.40	12.44
Gold	(kg)	164 052	173 817	185 814	199 020	231 630	41.19	16.39
Palladium	(kg)	65 990	65 625	63 733	60 895	63 418	-3.90	4.14
Platinum	(kg)	20 528	20 777	19 931	18 040	17 642	-14.06	-2.21
Rhodium	(kg)	2 177	2 177	2 799	2 488	2 830	30.00	13.75
Silver	(kg)	1 390 500	1 388 700	1 282 500	1 284 886	1 200 906	-13.63	-6.54
Asbestos	(t)	200 000	200 000	200 000	162 200	170 000	-15.00	4.81
Baryte	(t)	54 000	55 800	56 700	57 600	57 600	6.67	0.00
Bentonite	(t)	92 000	92 000	100 000	136 000	136 000	47.83	0.00
Diam. (Gem)	(ct)	20 913 960	21 083 880	20 956 590	22 730 484	22 982 100	9.89	1.11
Diam. (Ind)	(ct)	13 942 640	14 055 920	13 971 060	15 153 656	15 321 400	9.89	1.11
Feldspar	(t)	96 000	96 000	96 000	120 000	120 000	25.00	0.00
Fluorspar	(t)	60 300	107 820	116 100	72 000	72 000	19.40	0.00
Magnesite	(t)	120 000	130 000	140 000	140 000	140 000	16.67	0.00
Talc	(t)	80 000	80 000	80 000	80 000	75 000	-6.25	-6.25
Steam Coal	(t)	178 300 000	193 700 000	206 200 000	204 900 000	211 800 000	18.79	3.37
Coking Coal	(t)	66 900 000	65 400 000	72 700 000	74 400 000	76 300 000	14.05	2.55
Lignite	(t)	69 120 000	69 210 000	70 290 000	66 330 000	62 010 000	-10.29	-6.51
Nat. Gas (Mio m <sup>3</sup> )		618 735	637 260	621 775	634 790	607 050	-1.89	-4.37
Petroleum	(t)	333 517 800	338 177 400	341 946 000	345 378 000	347 589 000	4.22	0.64
Uranium	(t)	4 200	3 529	3 387	3 697	3 526	-16.05	-4.63
Total	(t)	1 156 878 540	1 191 212 622	1 203 591 900	1 213 577 798	1 198 114 511		

## Russia, Europe

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	43 778 350	47 476 000	47 476 000	46 563 000	46 608 650	6.47	0.10
Chromium	(t)	270 000	263 300	206 600	241 700	199 900	-25.96	-17.29
Cobalt	(t)	492	467	437	474	460	-6.50	-2.95
Manganese	(t)	0	9 800	3 600	4 000	0	.	-100.00
Molybdenum	(t)	190	190	190	180	180	-5.26	0.00
Nickel	(t)	110 040	111 258	106 722	124 080	121 440	10.36	-2.13
Niobium	(t)	397	431	450	511	581	46.35	13.70
Tantalum	(t)	31	27	31	32	40	29.03	25.00
Titanium	(t)	89 000	92 000	179 000	179 000	180 000	102.25	0.56
Tungsten	(t)	488	584	642	547	390	-20.08	-28.70
Vanadium	(t)	12 293	12 860	14 856	14 403	15 125	23.04	5.01
Aluminium	(t)	513 110	528 000	489 000	288 000	76 000	-85.19	-73.61
Bauxite	(t)	5 412 000	5 482 000	5 166 000	5 322 000	5 589 000	3.27	5.02
Copper	(t)	210 810	213 930	216 000	216 000	216 000	2.46	0.00
Gallium	(t)	11	10	6	6	4	-63.64	-33.33
Lead	(t)	3 880	4 760	6 040	6 600	7 760	100.00	17.58
Rare Earths	(t)	1 496	1 444	2 131	1 443	2 134	42.65	47.89
Rhenium	(kg)	1 500	1 500	1 500	1 500	1 500	0.00	0.00
Zinc	(t)	25 680	23 640	22 680	23 160	26 040	1.40	12.44

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation



Gold	(kg)	12 348	13 083	13 986	14 980	17 435	41.20	16.39
Palladium	(kg)	18 612	18 510	17 976	17 175	17 887	-3.90	4.15
Platinum	(kg)	5 132	5 194	4 983	4 510	4 410	-14.07	-2.22
Silver	(kg)	154 500	154 300	142 500	142 765	133 434	-13.63	-6.54
Asbestos	(t)	800 000	800 000	800 000	648 800	680 000	-15.00	4.81
Baryte	(t)	6 000	6 200	6 300	6 400	6 400	6.67	0.00
Bentonite	(t)	368 000	368 000	400 000	544 000	544 000	47.83	0.00
Feldspar	(t)	64 000	64 000	64 000	80 000	80 000	25.00	0.00
Fluorspar	(t)	6 700	11 980	12 900	8 000	8 000	19.40	0.00
Graphite	(t)	14 000	14 000	14 000	14 000	15 000	7.14	7.14
Gypsum	(t)	2 900 000	4 960 000	5 000 000	5 100 000	5 100 000	75.86	0.00
Kaolin	(t)	45 000	45 000	50 000	50 000	45 000	0.00	-10.00
Magnesite	(t)	1 080 000	1 170 000	1 260 000	1 260 000	1 260 000	16.67	0.00
Perlite	(t)	45 000	45 000	45 000	45 000	45 000	0.00	0.00
Phosphates	(t)	4 700 000	4 628 000	4 748 000	4 625 000	4 625 000	-1.60	0.00
Potash	(t)	6 280 000	6 310 000	5 507 000	6 060 000	7 260 000	15.61	19.80
Salt	(t)	3 379 000	3 046 000	3 187 000	3 008 000	4 338 000	28.38	44.22
Sulfur	(t)	6 600 000	6 730 000	6 750 000	6 800 000	7 300 000	10.61	7.35
Talc	(t)	80 000	80 000	80 000	80 000	75 000	-6.25	-6.25
Vermiculite	(t)	25 000	25 000	25 000	20 000	20 000	-20.00	0.00
Zircon	(t)	9 300	8 914	7 969	8 500	8 800	-5.38	3.53
Lignite	(t)	7 680 000	7 690 000	7 810 000	7 370 000	6 890 000	-10.29	-6.51
Nat. Gas (Mio m <sup>3</sup> )		32 565	33 540	32 725	33 410	31 950	-1.89	-4.37
Oil shales	(t)	20 000	0	0	0	0	-100.00	.
Petroleum	(t)	171 812 200	174 212 600	176 154 000	177 922 000	179 061 000	4.22	0.64
Total	(t)	282 394 661	291 267 588	291 991 736	293 363 018	295 965 078		

## Rwanda

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Niobium	(t)	112	134	172	370	345	208.04	-6.76
Tantalum	(t)	172	205	263	567	530	208.14	-6.53
Tungsten	(t)	501	598	1 041	1 319	1 288	157.09	-2.35
Tin	(t)	2 789	5 005	3 339	3 524	4 270	53.10	21.17
Total	(t)	3 574	5 942	4 815	5 780	6 433		

## Saudi Arabia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	198 000	234 720	355 300	231 800	243 400	22.93	5.00
Aluminium	(t)				187 000	665 000	.	255.61
Bauxite	(t)	284 000	643 500	760 114	1 978 360	2 076 000	630.99	4.94
Copper	(t)	1 603	1 954	17 639	20 380	43 390	2 606.80	112.90
Lead	(t)	543	396	400	0	0	-100.00	.
Zinc	(t)	4 897	4 934	21 213	26 293	41 804	753.67	58.99

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Gold	(kg)	4 476	4 612	4 286	4 158	4 789	6.99	15.18
Silver	(kg)	7 670	5 839	5 500	4 158	4 888	-36.27	17.56
Baryte	(t)	30 000	30 000	32 000	30 000	32 000	6.67	6.67
Feldspar	(t)	42 300	160 000	227 000	160 000	168 000	297.16	5.00
Gypsum	(t)	2 100 000	2 205 000	1 700 000	1 700 000	1 780 000	-15.24	4.71
Kaolin	(t)	62 000	65 000	137 000	101 000	106 000	70.97	4.95
Magnesite	(t)	24 993	159 000	39 000	63 400	71 000	184.08	11.99
Phosphates	(t)			306 600	364 000	382 200	.	5.00
Salt	(t)	1 800 000	1 890 000	1 611 000	1 900 000	1 990 000	10.56	4.74
Sulfur	(t)	3 200 000	3 200 000	3 400 000	3 900 000	4 400 000	37.50	12.82
Talc	(t)	24 000	25 000	8 000	6 000	7 000	-70.83	16.67
Nat. Gas (Mio m <sup>3</sup> )		87 660	92 260	99 330	100 030	108 240	23.48	8.21
Petroleum	(t)	473 817 000	525 950 000	549 834 000	538 426 000	543 441 000	14.69	0.93
Total	(t)	551 717 348	608 377 515	637 913 276	629 118 241	642 038 804		

## Senegal

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Titanium	(t)					55 950	.	.
Gold	(kg)	4 389	4 089	6 666	6 445	6 588	50.10	2.22
Phosphates	(t)	405 370	546 170	500 350	342 120	309 820	-23.57	-9.44
Salt	(t)	231 625	258 250	237 385	238 888	249 224	7.60	4.33
Zircon	(t)					9 040	.	.
Petroleum	(t)	53 800	54 500	7 700	15 800	30 100	-44.05	90.51
Total	(t)	690 799	858 924	745 442	596 814	654 141		

## Serbia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Copper	(t)	21 200	25 250	32 200	36 000	35 846	69.08	-0.43
Lead	(t)	1 800	2 100	2 500	3 100	3 730	107.22	20.32
Selenium	(t)	11	13	13	16	17	54.55	6.25
Zinc	(t)	2 600	3 100	6 000	5 800	7 180	176.15	23.79
Gold	(kg)	722	1 032	900	1 154	1 310	81.44	13.52
Palladium	(kg)	22	20	22	25	23	4.55	-8.00
Platinum	(kg)	0	6	3	2	3	.	50.00
Silver	(kg)	4 820	7 400	8 400	5 800	8 586	78.13	48.03
Feldspar	(t)	3 500	23 586	19 927	20 000	20 000	471.43	0.00
Kaolin	(t)	76 197	90 472	69 487	70 000	70 000	-8.13	0.00
Magnesite	(t)	20 000	20 000	20 000	24 000	24 000	20.00	0.00
Salt	(t)	30 816	23 144	16 506	13 704	12 994	-57.83	-5.18

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Lignite	(t)	37 979 000	40 286 000	37 930 437	39 513 474	29 204 294	-23.10	-26.09
Nat. Gas (Mio m <sup>3</sup> )		424	462	484	468	467	10.14	-0.21
Petroleum	(t)	865 499	1 020 490	1 124 794	1 234 000	1 310 000	51.36	6.16
Total	(t)	39 339 829	41 863 763	39 609 073	41 294 501	31 061 671		

## Sierra Leone

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)		196 811	3 018 024	6 172 710	10 259 610	.	66.21
Titanium	(t)	74 801	72 588	101 539	133 887	129 040	72.51	-3.62
Bauxite	(t)	1 089 131	1 457 510	734 483	654 137	1 178 566	8.21	80.17
Gold	(kg)	270	164	141	96	43	-84.07	-55.21
Diam. (Gem)	(ct)	271 284	221 921	409 524	471 569	503 995	85.78	6.88
Diam. (Ind)	(ct)	166 271	150 787	122 971	140 863	89 627	-46.10	-36.37
Zircon	(t)		8 354	612	2 950	2 416	.	-18.10
Total	(t)	1 163 932	1 735 263	3 854 658	6 963 684	11 569 632		

## Slovakia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	162 997	162 840	160 662	163 296	167 667	2.87	2.68
Copper	(t)	22	28	31	40	46	109.09	15.00
Lead	(t)	94	114	166	235	162	72.34	-31.06
Zinc	(t)	82	103	134	190	176	114.63	-7.37
Gold	(kg)	534	398	546	533	582	8.99	9.19
Silver	(kg)	320	330	441	508	437	36.56	-13.98
Baryte	(t)	22 000	15 700	21 000	21 000	20 900	-5.00	-0.48
Bentonite	(t)	153 000	158 400	146 800	197 600	214 000	39.87	8.30
Gypsum	(t)	87 000	143 000	138 000	56 000	67 900	-21.95	21.25
Kaolin	(t)	0	4 000	3 000	6 000	5 900	.	-1.67
Magnesite	(t)	1 221 500	1 196 600	1 008 460	933 200	887 500	-27.34	-4.90
Perlite	(t)	23 000	23 000	24 000	16 000	17 000	-26.09	6.25
Talc	(t)	7 000	7 000	2 000	2 000	3 300	-52.86	65.00
Lignite	(t)	2 196 450	2 160 000	2 093 800	2 275 330	2 078 960	-5.35	-8.63
Nat. Gas (Mio m <sup>3</sup> )		109	98	98	100	91	-16.51	-9.00
Petroleum	(t)	15 840	18 110	15 200	13 310	11 740	-25.88	-11.80
Total	(t)	3 976 186	3 967 295	3 691 654	3 764 203	3 548 052		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Slovenia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	40 177	75 301	83 278	84 035	84 361	109.97	0.39
Bentonite	(t)	135	168	98	143	199	47.41	39.16
Salt	(t)	59	4 291	5 684	3 360	0	-100.00	-100.00
Lignite	(t)	4 430 396	4 502 078	4 281 326	3 721 188	3 108 203	-29.84	-16.47
Nat. Gas (Mio m <sup>3</sup> )		8	2	2	3	3	-62.50	0.00
Petroleum	(t)	440	394	339	412	461	4.77	11.89
Total	(t)	4 477 607	4 583 832	4 372 325	3 811 538	3 195 624		

## Solomon Islands

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bauxite	(t)					40	.	.
Gold	(kg)	130	1 588	2 109	1 945	531	308.46	-72.70
Silver	(kg)		592	902	735	271	.	-63.13
Total	(t)	0	3	3	3	41		

## Somalia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	1 500	1 500	1 500	1 500	1 500	0.00	0.00
Total	(t)	1 500	1 500	1 500	1 500	1 500		

## South Africa

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	38 161 065	37 736 983	43 615 310	46 569 090	52 493 570	37.56	12.72
Chromium	(t)	4 783 282	5 220 770	4 979 650	6 023 450	6 176 600	29.13	2.54
Cobalt	(t)	840	862	1 102	1 294	1 332	58.57	2.94
Manganese	(t)	3 155 568	3 806 810	3 935 100	4 821 140	6 182 550	95.93	28.24
Nickel	(t)	39 960	43 321	45 945	51 208	54 956	37.53	7.32
Titanium	(t)	1 230 000	1 160 000	1 120 300	1 056 200	1 195 000	-2.85	13.14
Vanadium	(t)	22 606	21 652	19 957	21 397	21 582	-4.53	0.86
Aluminium	(t)	811 500	811 483	665 000	822 000	745 000	-8.19	-9.37
Antimony	(t)	3 239	3 175	3 066	2 405	815	-74.84	-66.11
Copper	(t)	83 640	89 298	69 859	80 821	78 697	-5.91	-2.63

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Lead	(t)	50 626	54 460	52 489	41 848	29 348	-42.03	-29.87
Zinc	(t)	36 142	36 629	37 034	30 145	26 141	-27.67	-13.28
Gold	(kg)	188 702	180 293	155 286	160 016	151 622	-19.65	-5.25
Palladium	(kg)	82 113	79 625	73 373	76 639	66 157	-19.43	-13.68
Platinum	(kg)	144 165	151 163	127 835	130 790	110 324	-23.47	-15.65
Rhodium	(kg)	19 657	19 937	17 947	17 138	14 525	-26.11	-15.25
Silver	(kg)	79 315	73 180	67 304	68 777	37 268	-53.01	-45.81
Bentonite	(t)	82 341	120 417	120 566	177 187	169 591	105.96	-4.29
Diam. (Gem)	(ct)	3 548 387	2 847 155	2 899 971	3 251 483	3 224 149	-9.14	-0.84
Diam. (Ind)	(ct)	5 322 580	4 270 732	4 349 957	4 877 224	4 836 224	-9.14	-0.84
Feldspar	(t)	94 307	101 559	94 458	191 443	102 541	8.73	-46.44
Fluorspar	(t)	157 116	195 502	170 338	157 776	164 100	4.45	4.01
Gypsum	(t)	513 310	476 118	558 242	559 443	376 223	-26.71	-32.75
Kaolin	(t)	29 929	15 220	20 500	22 295	27 258	-8.92	22.26
Magnesite	(t)	27 748	31 987	12 878	8 219	10 000	-63.96	21.67
Perlite	(t)	799	1 349	1 740	1 078	1 000	25.16	-7.24
Phosphates	(t)	872 866	897 687	784 800	746 100	703 900	-19.36	-5.66
Salt	(t)	394 493	379 685	399 135	477 038	493 828	25.18	3.52
Sulfur	(t)	375 422	337 972	257 019	270 173	277 018	-26.21	2.53
Talc	(t)	125 661	94 273	23 499	22 303	23 727	-81.12	6.38
Vermiculite	(t)	199 285	170 571	132 886	127 658	143 007	-28.24	12.02
Zircon	(t)	389 233	432 282	367 190	224 446	395 000	1.48	75.99
Steam Coal	(t)	252 559 000	251 238 000	257 009 000	252 905 000	250 629 000	-0.76	-0.90
Coking Coal	(t)	1 963 000	1 519 000	1 566 000	3 377 000	2 619 000	33.42	-22.45
Nat. Gas (Mio m <sup>3</sup> )		1 527	1 348	1 167	824	1 061	-30.52	28.76
Petroleum	(t)	325 546	183 024	136 081	80 154	88 803	-72.72	10.79
Uranium	(t)	682	656	551	626	668	-2.05	6.71
Total	(t)	307 711 322	306 259 651	317 133 738	319 528 593	324 079 437		

## South Sudan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Petroleum	(t)			1 531 200	4 876 500	7 832 000	.	60.61
Total	(t)			1 531 200	4 876 500	7 832 000		

## Spain

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Nickel	(t)	5 402	0	2 397	7 564	8 652	60.16	14.38
Tungsten	(t)	240	337	393	487	556	131.67	14.17
Aluminium	(t)	456 500	408 400	386 400	250 000	230 000	-49.62	-8.00
Copper	(t)	50 830	75 057	99 884	102 977	105 197	106.96	2.16
Lead	(t)	379	7 813	3 763	2 160	1 223	222.69	-43.38

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Lithium	(t)	39	0	0	0	0	-100.00	.
Tin	(t)	0	9	69	0	0	.	.
Zinc	(t)	17 358	33 199	28 634	30 428	27 101	56.13	-10.93
Gold	(kg)	0	529	1 529	1 994	1 942	.	-2.61
Silver	(kg)	20 800	29 900	32 943	31 000	31 000	49.04	0.00
Baryte	(t)	2 050	0	0	0	0	-100.00	.
Bentonite	(t)	157 000	110 721	96 605	102 726	100 000	-36.31	-2.65
Diatomite	(t)	64 346	83 624	60 777	53 713	55 500	-13.75	3.33
Feldspar	(t)	691 894	662 418	530 238	592 908	600 000	-13.28	1.20
Fluorspar	(t)	123 562	109 284	101 000	96 810	120 588	-2.41	24.56
Gypsum	(t)	6 990 250	7 825 747	6 359 923	7 388 699	7 200 000	3.00	-2.55
Kaolin	(t)	307 740	384 179	402 251	410 717	405 000	31.60	-1.39
Magnesite	(t)	462 959	577 725	649 977	836 269	679 500	46.77	-18.75
Potash	(t)	418 800	436 026	527 060	711 272	700 000	67.14	-1.58
Salt	(t)	4 451 300	4 503 772	4 108 662	4 309 839	4 200 000	-5.65	-2.55
Sulfur	(t)	640 000	650 000	680 000	640 000	650 000	1.56	1.56
Talc	(t)	57 474	17 534	8 857	0	0	-100.00	.
Steam Coal	(t)	5 988 300	4 264 789	3 910 732	2 574 258	2 670 294	-55.41	3.73
Lignite	(t)	2 444 000	2 358 930	2 275 409	1 826 681	1 230 432	-49.65	-32.64
Nat. Gas (Mio m <sup>3</sup> )		57	58	65	62	26	-54.39	-58.06
Petroleum	(t)	121 704	99 925	143 526	367 568	306 478	151.82	-16.62
Total	(t)	23 497 748	22 655 919	20 428 592	20 354 709	19 311 354		

## Sri Lanka

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Titanium	(t)	31 720	39 320	26 100	24 810	109 630	245.62	341.88
Feldspar	(t)	75 405	53 337	87 318	96 043	95 000	25.99	-1.09
Graphite	(t)	3 437	3 358	3 094	3 083	3 116	-9.34	1.07
Kaolin	(t)	8 207	11 157	11 805	12 990	12 000	46.22	-7.62
Phosphates	(t)	16 210	20 480	16 650	17 190	21 910	35.16	27.46
Salt	(t)	114 126	86 398	63 861	36 920	102 023	-10.60	176.34
Zircon	(t)	797	641	293	228	19 993	2 408.53	8 668.86
Total	(t)	249 902	214 691	209 121	191 264	363 672		

## Sudan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)		8 580	33 740	118 790	16 300	.	-86.28
Chromium	(t)	27 275	30 781	8 780	14 820	29 440	7.94	98.65
Manganese	(t)	151 596	160 000	0	1 300	440	-99.71	-66.15
Gold	(kg)	26 317	23 739	46 133	70 000	73 300	178.53	4.71
Silver	(kg)	600	700	700	700	1 000	66.67	42.86

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Feldspar	(t)	924	9 519	26 283	31 700	50 680	5 384.85	59.87
Fluorspar	(t)	0	50	950	0	0	.	.
Gypsum	(t)	31 000	13 000	117 073	132 000	111 271	258.94	-15.70
Kaolin	(t)	32 696	15 096	11 579	26 000	33 770	3.28	29.88
Salt	(t)	141 840	10 791	26 315	20 800	37 295	-73.71	79.30
Petroleum	(t)	23 004 700	15 572 600	5 101 400	6 151 600	5 783 400	-74.86	-5.99
Total	(t)	23 390 058	15 820 442	5 326 167	6 497 081	6 062 670		

## Suriname

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bauxite	(t)	3 103 581	3 224 000	2 874 343	2 670 700	2 707 700	-12.76	1.39
Gold	(kg)	12 923	12 606	12 507	11 001	10 641	-17.66	-3.27
Petroleum	(t)	791 100	817 000	810 200	815 700	836 100	5.69	2.50
Total	(t)	3 894 694	4 041 013	3 684 555	3 486 411	3 543 811		

## Swaziland

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)		39 770	516 120	629 280	301 630	.	-52.07
Steam Coal	(t)	145 903	121 050	152 284	257 090	177 930	21.95	-30.79
Total	(t)	145 903	160 820	668 404	886 370	479 560		

## Sweden

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	16 186 880	16 712 320	16 985 600	17 462 400	18 227 840	12.61	4.38
Aluminium	(t)	93 000	111 000	129 000	131 000	113 000	21.51	-13.74
Copper	(t)	76 514	82 967	82 422	82 904	79 681	4.14	-3.89
Lead	(t)	67 694	62 028	63 551	59 556	70 848	4.66	18.96
Selenium	(t)	72	70	100	100	100	38.89	0.00
Tellurium	(t)			7	24	31	.	29.17
Zinc	(t)	198 687	194 021	188 325	176 582	221 841	11.65	25.63
Gold	(kg)	6 285	5 994	6 015	6 530	6 849	8.97	4.89
Silver	(kg)	302 145	301 959	309 337	341 346	382 611	26.63	12.09
Feldspar	(t)	22 000	30 000	27 000	30 000	27 000	22.73	-10.00
Talc	(t)	4 000	3 000	0	0	0	-100.00	.
Total	(t)	16 649 155	17 195 714	17 476 320	17 942 914	18 740 731		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Switzerland

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	310 000	310 000	330 000	340 000	340 000	9.68	0.00
Salt	(t)	585 600	509 700	518 200	586 400	585 000	-0.10	-0.24
Total	(t)	895 600	819 700	848 200	926 400	925 000		

## Syria

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	540 000	559 000	328 000	300 000	200 000	-62.96	-33.33
Phosphates	(t)	950 100	1 062 000	460 000	270 000	200 000	-78.95	-25.93
Salt	(t)	80 000	71 000	34 000	34 000	30 000	-62.50	-11.76
Nat. Gas (Mio m <sup>3</sup> )		8 640	7 610	6 230	5 460	5 030	-41.78	-7.88
Petroleum	(t)	19 565 100	17 577 800	8 522 900	2 956 900	1 644 100	-91.60	-44.40
Total	(t)	28 047 200	25 357 800	14 328 900	7 928 900	6 098 100		

## Taiwan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Kaolin	(t)	18 097	16 936	26 376	15 963	2 000	-88.95	-87.47
Salt	(t)	262 594	104 854	70 750	80 966	82 000	-68.77	1.28
Sulfur	(t)	231 700	219 975	231 296	192 292	195 000	-15.84	1.41
Talc	(t)	360	659	778	3 274	3 000	733.33	-8.37
Nat. Gas (Mio m <sup>3</sup> )		296	330	442	381	379	28.04	-0.52
Petroleum	(t)	12 200	9 700	9 800	9 000	7 800	-36.07	-13.33
Total	(t)	761 751	616 124	692 600	606 295	593 000		

## Tajikistan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	348 900	277 600	272 506	216 369	125 000	-64.17	-42.23
Antimony	(t)	3 341	5 500	5 545	7 307	11 200	235.23	53.28
Lead	(t)	3 208	8 900	18 497	23 107	32 400	909.98	40.22
Mercury	(t)	88	100	103	130	85	-3.41	-34.62
Zinc	(t)		9 000	24 000	29 955	42 740	.	42.68
Gold	(kg)	2 049	2 240	2 400	2 674	3 436	67.69	28.50
Silver	(kg)	3 100	1 800	1 768	1 833	1 651	-46.74	-9.93

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation



Gypsum	(t)	12 000	12 000	14 000	15 000	12 455	3.79	-16.97
Salt	(t)	50 400	27 000	27 900	31 000	34 553	-31.44	11.46
Steam Coal	(t)	203 284	236 400	412 000	518 000	878 131	331.97	69.52
Nat. Gas (Mio m <sup>3</sup> )		23	19	11	4	3	-86.96	-25.00
Petroleum	(t)	27 150	28 300	29 949	27 000	24 508	-9.73	-9.23
Total	(t)	666 776	620 004	813 304	871 073	1 163 477		

## Tanzania

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bauxite	(t)	31 000	37 700	59 030	33 940	25 641	-17.29	-24.45
Copper	(t)	5 337	5 082	5 836	5 752	6 363	19.22	10.62
Tin	(t)	4	22	20	170	79	1 875.00	-53.53
Gold	(kg)	39 448	40 390	39 012	43 390	40 481	2.62	-6.70
Silver	(kg)	12 500	13 500	12 310	11 720	14 493	15.94	23.66
Diam. (Gem)	(ct)	60 140	34 587	108 098	152 688	214 945	257.41	40.77
Diam. (Ind)	(ct)	10 313	6 104	19 076	26 940	37 930	267.79	40.79
Gypsum	(t)	26 900	38 700	91 600	220 500	200 179	644.16	-9.22
Kaolin	(t)	42 649	1 177	1 422	907	3 809	-91.07	319.96
Phosphates	(t)	5 150	3 040	6 000	225 060	162 360	3052.62	-27.86
Salt	(t)	34 500	36 400	34 000	36 000	54 757	58.72	52.10
Steam Coal	(t)	179	82 856	78 672	128 920	246 128	137 401.68	90.92
Total	(t)	145 770	205 031	276 631	651 304	699 370		

## Thailand

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	605 700	303 403	188 000	241 560	215 710	-64.39	-10.70
Manganese	(t)	24 216	191	3 912	6 874	6 880	-71.59	0.09
Tungsten	(t)	240	150	70	130	90	-62.50	-30.77
Antimony	(t)	738	442	672	488	706	-4.34	44.67
Tin	(t)	291	286	199	132	156	-46.39	18.18
Zinc	(t)	29 294	29 678	33 328	34 516	45 380	54.91	31.48
Gold	(kg)	5 300	5 568	4 895	4 419	4 514	-14.83	2.15
Silver	(kg)	17 588	19 456	32 047	32 381	31 046	76.52	-4.12
Baryte	(t)	33 465	67 703	64 499	107 437	134 961	303.29	25.62
Bentonite	(t)	130	55 220	141 000	150	0	-100.00	-100.00
Diatomite	(t)	7 100	38 130	8 500	0	0	-100.00	.
Feldspar	(t)	641 900	1 041 152	1 100 723	1 072 656	1 413 428	120.19	31.77
Fluorspar	(t)	2 222	5 093	9 602	2 432	4 590	106.57	88.73
Gypsum	(t)	10 708 749	11 608 222	12 304 371	13 646 725	13 421 918	25.34	-1.65

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Kaolin	(t)	125 527	134 531	141 764	119 512	123 621	-1.52	3.44
Perlite	(t)	14 700	26 500	41 400	14 293	54 100	268.03	278.51
Phosphates	(t)	35 783	3 300	1 990	350	500	-98.60	42.86
Salt	(t)	1 405 406	1 359 493	1 363 539	1 300 156	1 381 067	-1.73	6.22
Talc	(t)	2 877	7 604	40 856	34 700	57 308	1 891.94	65.15
Lignite	(t)	18 258 062	21 327 106	18 066 429	18 110 763	17 981 722	-1.51	-0.71
Nat. Gas (Mio m <sup>3</sup> )		36 234	36 996	41 415	41 799	42 096	16.18	0.71
Petroleum	(t)	12 038 322	11 158 431	11 912 281	11 980 493	11 604 480	-3.60	-3.14
Total	(t)	72 921 945	76 763 460	78 555 172	80 112 603	80 123 453		

## Togo

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gold	(kg)	10 452	16 469	18 551	21 086	20 583	96.93	-2.39
Diam. (Ind)	(ct)	0	207	456	24	23	.	-4.17
Phosphates	(t)	248 159	309 025	399 850	441 164	394 600	59.01	-10.55
Total	(t)	248 169	309 041	399 869	441 185	394 621		

## Trinidad and Tobago

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Nat. Gas (Mio m <sup>3</sup> )		44 650	42 884	42 604	42 841	42 077	-5.76	-1.78
Petroleum	(t)	5 123 687	4 577 566	4 070 403	4 039 477	4 046 848	-21.02	0.18
Total	(t)	40 843 687	38 884 766	38 153 603	38 312 277	37 708 448		

## Tunisia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	97 500	92 400	120 400	131 300	166 100	70.36	26.50
Zinc	(t)	200	600	7 400	7 700	7 400	3 600.00	-3.90
Gypsum	(t)	600 000	550 000	615 000	620 000	650 000	8.33	4.84
Phosphates	(t)	2 363 100	719 000	801 100	952 200	1 097 400	-53.56	15.25
Salt	(t)	1 804 000	1 480 000	1 131 200	1 146 000	698 700	-61.27	-39.03
Nat. Gas (Mio m <sup>3</sup> )		3 277	2 940	2 825	2 859	2 585	-21.12	-9.58
Petroleum	(t)	3 731 000	3 203 000	3 160 400	2 846 900	2 549 100	-31.68	-10.46
Total	(t)	11 217 400	8 397 000	8 095 500	7 991 300	7 236 700		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## Turkey

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	3 895 400	4 321 800	3 329 800	5 754 900	7 964 400	104.46	38.39
Chromium	(t)	1 033 752	1 000 000	2 083 900	1 865 900	1 806 600	74.76	-3.18
Manganese	(t)	14 200	25 200	44 500	68 800	52 500	269.72	-23.69
Molybdenum	(t)	0	1 424	0	620	0	.	-100.00
Nickel	(t)	2 540	850	3 810	1 080	3 030	19.29	180.56
Aluminium	(t)	60 000	65 000	43 700	42 200	30 400	-49.33	-27.96
Antimony	(t)	1 300	2 170	6 590	4 180	3 070	136.15	-26.56
Bauxite	(t)	1 311 064	1 024 915	1 521 150	795 562	1 091 442	-16.75	37.19
Copper	(t)	70 930	93 690	101 700	120 500	87 000	22.66	-27.80
Lead	(t)	23 160	45 950	47 350	65 630	94 900	309.76	44.60
Zinc	(t)	85 000	160 000	209 000	200 000	211 500	148.82	5.75
Gold	(kg)	16 890	24 400	29 390	33 980	31 260	85.08	-8.00
Silver	(kg)	363 520	246 500	193 890	189 600	183 880	-49.42	-3.02
Baryte	(t)	172 618	250 786	827 652	736 316	203 984	18.17	-72.30
Bentonite	(t)	798 397	471 528	1 033 568	622 872	1 088 444	36.33	74.75
Boron	(t)	2 220 000	2 130 000	2 220 000	2 000 000	1 870 000	-15.77	-6.50
Diatomite	(t)	18 448	45 187	86 403	84 571	61 884	235.45	-26.83
Feldspar	(t)	6 281 597	7 076 068	9 479 699	13 764 126	7 960 844	26.73	-42.16
Fluorspar	(t)	25 189	4 524	3 568	3 874	4 271	-83.04	10.25
Graphite	(t)	0	5 250	31 500	28 740	3 850	.	-86.60
Gypsum	(t)	6 321 891	5 723 439	8 248 446	9 790 097	9 051 158	43.17	-7.55
Kaolin	(t)	787 287	1 229 352	988 081	1 168 441	2 032 103	158.11	73.92
Magnesite	(t)	2 316 763	2 588 276	2 475 828	2 597 465	2 377 157	2.61	-8.48
Perlite	(t)	545 585	702 673	887 600	1 075 949	897 125	64.43	-16.62
Phosphates	(t)	0	1 600	9 500	153 000	181 200	.	18.43
Salt	(t)	4 044 254	6 546 431	5 254 813	5 564 736	5 931 915	46.68	6.60
Sulfur	(t)	110 800	116 000	112 900	112 700	98 800	-10.83	-12.33
Talc	(t)	194 469	125 421	99 788	103 004	114 414	-41.17	11.08
Vermiculite	(t)				1 604	716	.	-55.36
Steam Coal	(t)	2 613 000	2 385 000	2 223 000	2 050 000	1 809 000	-30.77	-11.76
Coking Coal	(t)	1 088 000	1 181 000	1 113 000	817 000	831 000	-23.62	1.71
Lignite	(t)	75 024 253	72 550 000	72 481 467	63 816 100	61 500 000	-18.03	-3.63
Nat. Gas (Mio m <sup>3</sup> )		726	793	664	562	502	-30.85	-10.68
Petroleum	(t)	2 602 114	2 400 000	2 300 000	2 398 454	2 455 893	-5.62	2.39
Total	(t)	112 243 192	112 908 205	117 799 736	116 258 245	110 220 415		

## Turkmenistan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Bentonite	(t)	2 000	50 000	50 000	50 000	7 387	269.35	-85.23
Salt	(t)	215 000	215 000	220 000	220 000	91 651	-57.37	-58.34
Sulfur	(t)	5 000	200 000	200 000	300 000	505 905	10 018.10	68.64

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Nat. Gas (Mio m <sup>3</sup> )		42 400	59 500	62 290	62 350	72 739	71.55	16.66
Petroleum	(t)	10 700 000	10 690 000	11 000 000	11 384 500	11 588 800	8.31	1.79
Total	(t)	44 842 000	58 755 000	61 302 000	61 834 500	70 384 943		

## Uganda

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	2 277	1 280	2 659	1 369	25 175	1 005.62	1 738.93
Cobalt	(t)	568	673	556	181	0	-100.00	-100.00
Tungsten	(t)	55	10	43	72	80	45.45	11.11
Tin	(t)	24	0	0	19	33	37.50	73.68
Gold	(kg)	4	1	4	5	24	500.00	380.00
Kaolin	(t)	27 237	20 883	42 886	43 875	46 286	69.94	5.50
Vermiculite	(t)	1 121	7 960	51 962	2 296	2 661	137.38	15.90
Total	(t)	31 282	30 806	98 106	47 812	74 235		

## Ukraine

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	41 141 800	42 551 000	42 975 400	45 056 000	43 712 000	6.25	-2.98
Manganese	(t)	536 500	514 700	456 600	474 500	565 800	5.46	19.24
Titanium	(t)	355 000	213 800	250 000	443 100	391 150	10.18	-11.72
Aluminium	(t)	25 000	7 200	0	0	0	-100.00	.
Gallium	(t)	13	13	11	11	10	-23.08	-9.09
Germanium	(t)	1	1	1	1	1	0.00	0.00
Bentonite	(t)	185 000	211 000	219 000	220 000	220 000	18.92	0.00
Feldspar	(t)	146 016	178 614	146 286	133 933	94 506	-35.28	-29.44
Graphite	(t)	8 000	8 000	6 000	7 000	8 000	0.00	14.29
Gypsum	(t)	2 142 000	2 294 000	2 224 000	2 175 400	1 525 300	-28.79	-29.88
Kaolin	(t)	1 085 000	1 354 000	1 218 000	1 179 380	1 426 447	31.47	20.95
Salt	(t)	4 929 000	5 948 000	6 181 000	5 796 000	2 498 000	-49.32	-56.90
Sulfur	(t)	120 000	130 000	130 000	120 000	120 000	0.00	0.00
Zircon	(t)	30 000	27 000	29 000	41 000	35 000	16.67	-14.63
Steam Coal	(t)	37 264 000	42 875 000	44 826 000	44 540 000	27 532 000	-26.12	-38.19
Coking Coal	(t)	17 688 000	19 809 000	20 879 000	19 663 000	12 781 000	-27.74	-35.00
Nat. Gas (Mio m <sup>3</sup> )		19 900	19 900	19 800	21 300	20 100	1.01	-5.63
Petroleum	(t)	3 600 000	3 300 000	3 400 000	3 100 000	2 700 000	-25.00	-12.90
Uranium	(t)	1 002	1 049	1 132	1 268	1 134	13.17	-10.57
Total	(t)	125 176 332	135 342 377	138 781 430	139 990 593	109 690 348		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

## United Arab Emirates

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	1 400 000	1 800 000	1 814 000	1 845 000	2 296 000	64.00	24.44
Gypsum	(t)	720 000	720 000	680 000	700 000	600 000	-16.67	-14.29
Salt	(t)	30 000	30 000	30 000	30 000	30 000	0.00	0.00
Sulfur	(t)	1 763 000	1 800 000	2 000 000	2 100 000	2 300 000	30.46	9.52
Nat. Gas (Mio m <sup>3</sup> )		51 280	52 310	54 310	54 600	57 760	12.64	5.79
Petroleum	(t)	133 341 000	151 394 500	154 860 000	165 698 100	167 264 600	25.44	0.95
<b>Total</b>	<b>(t)</b>	<b>178 278 000</b>	<b>197 592 500</b>	<b>202 832 000</b>	<b>214 053 100</b>	<b>218 698 600</b>		

## United Kingdom

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Aluminium	(t)	186 000	213 000	60 000	45 000	41 000	-77.96	-8.89
Lead	(t)	380	280	61	100	100	-73.68	0.00
Gold	(kg)	177	202	102	42	0	-100.00	-100.00
Silver	(kg)	506	531	230	82	0	-100.00	-100.00
Baryte	(t)	34 099	31 000	30 000	30 000	44 000	29.04	46.67
Fluorspar	(t)	26 420	0	0	30 000	77 000	191.45	156.67
Gypsum	(t)	1 700 000	1 700 000	1 700 000	1 200 000	1 200 000	-29.41	0.00
Kaolin	(t)	1 140 000	1 290 000	1 150 000	1 110 000	1 090 000	-4.39	-1.80
Potash	(t)	442 190	486 409	568 530	580 000	600 000	35.69	3.45
Salt	(t)	6 666 000	6 060 000	6 460 000	6 930 000	5 000 000	-24.99	-27.85
Sulfur	(t)	162 000	165 000	158 000	313 000	134 000	-17.28	-57.19
Talc	(t)	2 633	3 708	3 667	2 947	4 907	86.37	66.51
Steam Coal	(t)	17 546 000	17 509 000	15 901 000	12 494 000	11 310 000	-35.54	-9.48
Coking Coal	(t)	270 000	383 000	386 000	179 000	225 000	-16.67	25.70
Nat. Gas (Mio m <sup>3</sup> )		59 710	47 730	41 050	38 470	38 520	-35.49	0.13
Petroleum	(t)	62 961 600	51 972 400	44 560 800	40 646 400	39 927 570	-36.58	-1.77
<b>Total</b>	<b>(t)</b>	<b>138 905 323</b>	<b>117 997 798</b>	<b>103 818 058</b>	<b>94 336 447</b>	<b>90 469 577</b>		

## United States

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	31 437 000	34 461 000	34 020 000	32 760 000	35 217 000	12.02	7.50
Molybdenum	(t)	59 400	63 700	61 500	61 000	68 200	14.81	11.80
Nickel	(t)					4 300	.	.
Titanium	(t)	194 000	217 000	164 000	155 000	142 000	-26.80	-8.39
Vanadium	(t)	1 060	590	106	591	0	-100.00	-100.00

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Aluminium	(t)	1 726 000	1 986 000	2 070 300	1 946 000	1 709 668	-0.95	-12.14
Bauxite	(t)	59 100	63 100	128 152	128 000	128 000	116.58	0.00
Cadmium	(t)	637	600	600	600	550	-13.66	-8.33
Copper	(t)	1 110 000	1 110 000	1 170 000	1 250 000	1 360 000	22.52	8.80
Germanium	(t)	3	3	3	3	3	0.00	0.00
Lead	(t)	369 000	342 000	345 000	340 000	370 000	0.27	8.82
Lithium	(t)	3 000	3 000	3 000	3 000	3 000	0.00	0.00
Mercury	(t)	15	15	15	15	15	0.00	0.00
Rare Earths	(t)			2 336	3 437	4 769	.	38.75
Rhenium	(kg)	6 100	8 610	7 910	7 100	8 500	39.34	19.72
Tellurium	(t)	50	50	50	50	50	0.00	0.00
Zinc	(t)	748 100	768 900	738 400	784 400	831 500	11.15	6.00
Gold	(kg)	231 249	233 925	234 623	228 234	210 076	-9.16	-7.96
Palladium	(kg)	11 600	12 400	12 314	12 572	12 448	7.31	-0.99
Platinum	(kg)	3 450	3 700	3 664	3 723	3 655	5.94	-1.83
Rhodium	(kg)	208	265	284	100	124	-40.38	24.00
Silver	(kg)	1 275 900	1 122 300	1 055 300	1 037 000	1 183 900	-7.21	14.17
Baryte	(t)	662 000	710 000	666 000	723 000	663 000	0.15	-8.30
Bentonite	(t)	4 600 000	4 990 000	4 980 000	4 350 000	4 800 000	4.35	10.34
Boron	(t)	1 231 090	1 092 700	1 102 000	1 032 000	1 118 000	-9.19	8.33
Diatomite	(t)	595 000	813 000	735 000	782 000	901 000	51.43	15.22
Feldspar	(t)	500 000	580 000	560 000	550 000	530 000	6.00	-3.64
Gypsum	(t)	10 200 000	9 770 000	14 800 000	12 900 000	11 000 000	7.84	-14.73
Kaolin	(t)	5 420 000	5 950 000	5 900 000	6 140 000	6 310 000	16.42	2.77
Perlite	(t)	414 000	420 000	393 000	419 000	440 000	6.28	5.01
Phosphates	(t)	9 030 000	9 835 000	10 535 000	10 920 000	9 485 000	5.04	-13.14
Potash	(t)	930 000	1 000 000	900 000	960 000	850 000	-8.60	-11.46
Salt	(t)	43 300 000	45 000 000	37 200 000	40 300 000	44 100 000	1.85	9.43
Sulfur	(t)	9 110 000	8 950 000	9 000 000	9 210 000	9 770 000	7.24	6.08
Talc	(t)	604 000	616 000	515 000	542 000	535 000	-11.42	-1.29
Vermiculite	(t)	100 000	100 000	100 000	100 000	100 000	0.00	0.00
Zircon	(t)	100 200	104 935	85 000	78 000	65 000	-35.13	-16.67
Steam Coal	(t)	842 423 000	837 211 000	768 014 000	743 730 000	757 146 000	-10.12	1.80
Coking Coal	(t)	68 645 000	81 656 000	81 300 000	77 857 000	74 965 000	9.21	-3.71
Lignite	(t)	70 970 000	73 574 000	71 602 000	70 061 000	72 110 000	1.61	2.92
Nat. Gas (Mio m³)		603 590	648 510	680 550	685 430	728 550	20.70	6.29
Petroleum	(t)	333 128 100	345 352 800	394 732 800	448 494 800	519 944 400	56.08	15.93
Uranium	(t)	1 957	1 812	1 882	2 164	2 263	15.64	4.57
Total	(t)	1 920 545 240	1 985 552 586	1 986 266 458	2 014 928 349	2 137 515 136		

## Uruguay

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	16 800	8 360	9 500	9 978	15 050	-10.42	50.83
Gold	(kg)	1 745	1 719	1 930	2 038	1 719	-1.49	-15.65

**Total Prod.:** different units (m³, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Bentonite	(t)	430	1 210	5 530	8 974	7 800	1 713.95	-13.08
Feldspar	(t)	0	0	0	4	300	.	7 400.00
Talc	(t)	830	54 880	370	708	360	-56.63	-49.15
Total	(t)	18 062	64 452	15 402	19 666	23 512		

## Uzbekistan

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Molybdenum	(t)	477	544	560	490	450	-5.66	-8.16
Tungsten	(t)	54	48	131	98	83	53.70	-15.31
Bismuth	(t)	2	2	2	2	2	0.00	0.00
Copper	(t)	80 000	80 000	80 200	80 000	80 000	0.00	0.00
Lead	(t)		6 000	10 000	12 000	12 000	.	0.00
Rhenium	(kg)	1 200	1 200	1 200	900	900	-25.00	0.00
Selenium	(t)	20	20	20	20	20	0.00	0.00
Zinc	(t)		5 000	6 000	8 000	8 000	.	0.00
Gold	(kg)	73 000	91 000	90 000	90 000	102 000	39.73	13.33
Silver	(kg)	59 100	60 000	60 000	60 000	60 000	1.52	0.00
Phosphates	(t)	153 300	152 100	154 800	155 000	136 510	-10.95	-11.93
Potash	(t)		30 000	108 000	84 600	96 360	.	13.90
Steam Coal	(t)	65 000	96 500	75 800	56 000	47 000	-27.69	-16.07
Lignite	(t)	3 565 000	3 750 000	3 780 000	4 034 000	4 325 431	21.33	7.22
Nat. Gas (Mio m <sup>3</sup> )		58 390	61 070	62 911	60 950	60 047	2.84	-1.48
Petroleum	(t)	3 700 000	3 600 000	3 165 000	2 930 000	2 946 000	-20.38	0.55
Uranium	(t)	2 830	3 538	3 538	3 909	4 010	41.70	2.58
Total	(t)	54 278 816	56 579 904	57 713 002	56 124 270	55 693 629		

## Venezuela

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	9 315 000	10 625 600	10 012 000	7 278 800	7 406 100	-20.49	1.75
Nickel	(t)	13 900	25 700	8 800	5 800	2 800	-79.86	-51.72
Aluminium	(t)	353 700	330 000	203 000	171 200	138 400	-60.87	-19.16
Bauxite	(t)	3 126 242	2 454 767	2 285 332	2 341 155	2 315 788	-25.92	-1.08
Gold	(kg)	6 991	4 608	1 982	1 675	1 099	-84.28	-34.39
Diam. (Gem)	(ct)	840	0	0	0	0	-100.00	.
Diam. (Ind)	(ct)	1 259	0	0	0	0	-100.00	.
Feldspar	(t)	57 760	76 726	85 115	91 054	88 051	52.44	-3.30
Gypsum	(t)	7 000	7 000	0	0	0	-100.00	.

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Kaolin	(t)	9 444	1 482	2 447	2 793	0	-100.00	-100.00
Phosphates	(t)	23 870	46 970	42 430	27 570	10 030	-57.98	-63.62
Salt	(t)	509 000	681 000	661 000	508 000	610 000	19.84	20.08
Sulfur	(t)	800 000	800 000	800 000	800 000	800 000	0.00	0.00
Steam Coal	(t)	2 630 820	2 611 436	1 910 801	1 229 309	687 682	-73.86	-44.06
Nat. Gas (Mio m <sup>3</sup> )		27 430	27 600	29 480	28 450	28 590	4.23	0.49
Oilsands*	(t)	30 000 000	28 112 000	30 738 000	29 880 000	30 100 000	0.33	0.74
Petroleum	(t)	145 688 000	140 508 900	139 263 800	137 876 800	139 451 100	-4.28	1.14
Total	(t)	184 478 743	180 249 586	178 858 727	173 092 483	174 381 952		

\*as part of Petroleum

## Vietnam

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Iron	(t)	1 183 260	1 422 780	903 720	1 497 180	1 384 920	17.04	-7.50
Chromium	(t)	58 600	24 900	830	800	0	-100.00	-100.00
Cobalt	(t)					223	.	.
Manganese	(t)	35 600	27 800	6 800	51 600	50 000	40.45	-3.10
Nickel	(t)				1 166	6 854	.	487.82
Titanium	(t)	305 136	395 200	508 720	533 420	483 290	58.39	-9.40
Tungsten	(t)	1 150	1 600	1 100	1 660	3 510	205.22	111.45
Antimony	(t)	243	286	480	990	1 074	341.98	8.48
Bauxite	(t)	80 000	100 000	100 000	482 000	1 090 000	1 262.50	126.14
Bismuth	(t)					2 300	.	.
Copper	(t)	12 260	11 890	12 720	12 951	15 470	26.18	19.45
Lead	(t)	5 300	5 200	400	1 900	2 800	-47.17	47.37
Tin	(t)	5 400	5 400	5 400	5 400	5 400	0.00	0.00
Zinc	(t)	36 000	34 000	25 000	20 000	17 000	-52.78	-15.00
Gold	(kg)	1 034	1 333	1 508	1 681	123	-88.10	-92.68
Baryte	(t)	85 000	90 000	90 000	90 000	112 000	31.76	24.44
Fluorspar	(t)					50 000	.	.
Gypsum	(t)	5 000	5 000	5 000	5 000	0	-100.00	-100.00
Kaolin	(t)	650 000	650 000	650 000	650 000	650 000	0.00	0.00
Phosphates	(t)	697 350	718 590	709 140	796 830	741 270	6.30	-6.97
Salt	(t)	975 300	862 000	776 400	718 700	765 700	-21.49	6.54
Zircon	(t)	23 730	24 020	26 000	26 000	15 730	-33.71	-39.50
Steam Coal	(t)	44 835 000	46 611 000	42 083 000	41 064 000	41 697 000	-7.00	1.54
Nat. Gas (Mio m <sup>3</sup> )		9 402	8 480	9 355	9 751	10 210	8.59	4.71
Petroleum	(t)	15 014 000	15 185 000	16 739 000	16 705 000	17 392 000	15.84	4.11
Total	(t)	71 529 930	72 958 667	70 127 712	70 465 399	72 654 541		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation



## Yemen

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Gypsum	(t)	110 000	110 000	120 000	120 000	100 000	-9.09	-16.67
Salt	(t)	80 000	80 000	85 000	85 000	85 000	6.25	0.00
Nat. Gas (Mio m <sup>3</sup> )		6 240	9 620	7 590	9 544	9 741	56.11	2.06
Petroleum	(t)	13 904 100	10 371 700	8 357 500	9 387 600	8 672 000	-37.63	-7.62
Total	(t)	19 086 100	18 257 700	14 634 500	17 227 800	16 649 800		

## Zambia

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Cobalt	(t)	5 134	7 701	5 436	5 658	4 562	-11.14	-19.37
Manganese	(t)	35 720	6 320	24 270	21 760	22 000	-38.41	1.10
Nickel	(t)	2 800	2 869	0	0	0	-100.00	.
Copper	(t)	731 700	739 800	699 020	763 805	708 259	-3.20	-7.27
Gold	(kg)	3 409	3 493	4 232	5 207	4 803	40.89	-7.76
Sulfur	(t)	300 000	240 000	310 000	310 000	300 000	0.00	-3.23
Steam Coal	(t)	1 000	1 000	90 493	415 233	159 151	15 815.10	-61.67
Total	(t)	1 076 357	997 693	1 129 223	1 516 461	1 193 977		

## Zimbabwe

		2010	2011	2012	2013	2014	Change 10/14	Change 13/14
Chromium	(t)	232 549	269 586	183 814	159 814	183 790	-20.97	15.00
Cobalt	(t)	58	174	195	319	358	517.24	12.23
Nickel	(t)	6 133	7 992	7 899	12 962	16 633	171.20	28.32
Copper	(t)	4 629	6 555	6 665	8 285	8 261	78.46	-0.29
Lithium	(t)	1 810	840	1 670	1 680	1 720	-4.97	2.38
Gold	(kg)	9 620	12 994	14 743	14 001	15 386	59.94	9.89
Palladium	(kg)	6 916	8 422	8 136	9 643	10 138	46.59	5.13
Platinum	(kg)	8 639	10 827	10 524	13 065	12 483	44.50	-4.45
Rhodium	(kg)	727	940	891	1 146	1 140	56.81	-0.52
Asbestos	(t)	2 031	0	30	377	0	-100.00	-100.00
Diam. (Gem)	(ct)	2 530 567	2 550 794	3 618 049	3 123 545	1 431 491	-43.43	-54.17
Diam. (Ind)	(ct)	5 904 657	5 951 854	8 442 114	7 288 273	3 340 146	-43.43	-54.17

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation

Graphite	(t)	741	7 252	7 022	6 934	6 853	824.83	-1.17
Magnesite	(t)	0	169	0	0	0	.	.
Phosphates	(t)	17 010	13 800	5 040	0	0	-100.00	.
Vermiculite	(t)	21 012	7 228	21 625	28 808	30 740	46.30	6.71
Steam Coal	(t)	2 648 000	2 964 000	3 277 000	3 424 000	3 873 000	46.26	13.11
Coking Coal	(t)	348 000	389 000	430 000	449 000	0	-100.00	-100.00
Total	(t)	3 282 002	3 666 632	3 940 998	4 092 219	4 121 394		

**Total Prod.:** different units (m<sup>3</sup>, ct, kg) converted to metr. t  
**Abbreviations:** see Explanation