



World Mining Data 2026

Iron and Ferro-Alloy Metals

Non-Ferrous Metals

Precious Metals

Industrial Minerals

Mineral Fuels



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This publication is a statistical work. Due to the nature of this publication, only chapters 1-5 are accessible at this time. We are currently striving to expand the usability and accessibility of our publications. The graphic double page summarizes the major developments in global mining production based on data from this publication. The statistical data and underlying figures are available in Excel format and can be accessed on our homepage. If you are interested or if you would like to share any feedback on this brochure, please contact us at: wmd@bmf.gv.at.

Preface



Dr. Markus Marterbauer

Raw materials are the backbone of the economy. The sufficient supply of mineral raw materials under fair market conditions is essential for a sustainable and well-functioning economy. Although the geological availability of minerals is relatively high, disruptions can lead to a shortfall of mineral resources. Geopolitical tensions relentlessly demonstrate our vulnerability in a still globalized world with its complex dependencies and widely ramified value chains.

Raw materials are necessary to secure our future viability and to solve the challenges in the fields of climate and energy, health, nutrition, mobility, digitalisation, security and defence. Critical raw materials that are essential especially for transformation technologies are particularly affected. Security of supply of commodities, stable legal frameworks attracting investments in exploration and exploitation, fair trade, innovations along the entire value chain and the expansion of the circular economy are of utmost importance. Additionally, domestic production contributes to independence and strategic autonomy. A holistic and cross-policy approach is needed to meet these challenges.

Fact-based knowledge of minerals production, market concentrations and production trends are an integral part of a minerals intelligence service and the basis of a foresighted policy and fact based decision-making. This can help to identify potential short or medium-term supply risks. I am delighted that the annual publication "World Mining Data" has served as a valuable basis for commodity forecasts of renowned national and international institutions for 41 years. In this way, the Austrian Federal Ministry of Finance provides an important contribution to international resource policy.

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

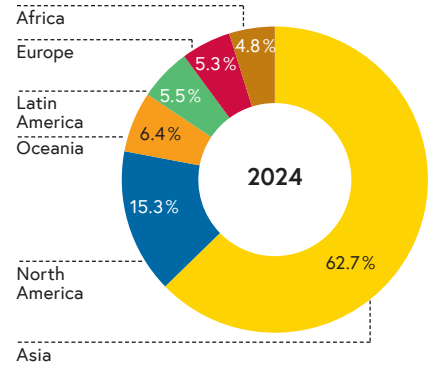
Dr. Markus Marterbauer

Federal Minister of Finance

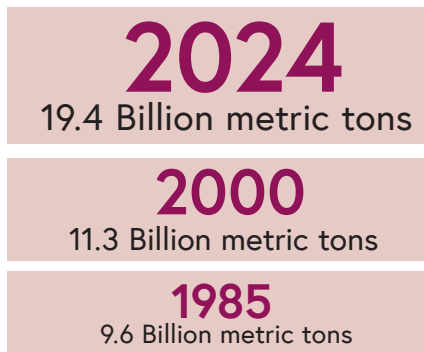
Minerals – Backbone of the economy

Major developments in global mining production based on World Mining Data 2026

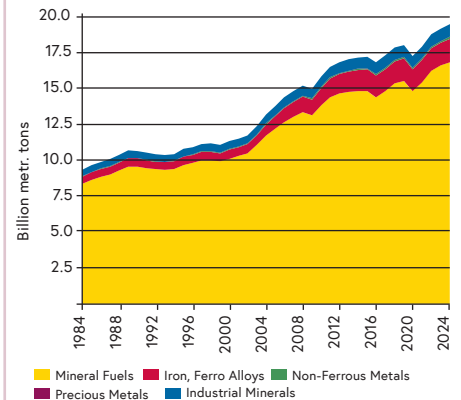
Share of total mining production 2024 by continents



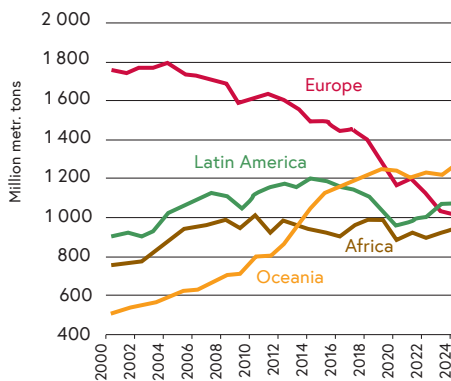
World mining production



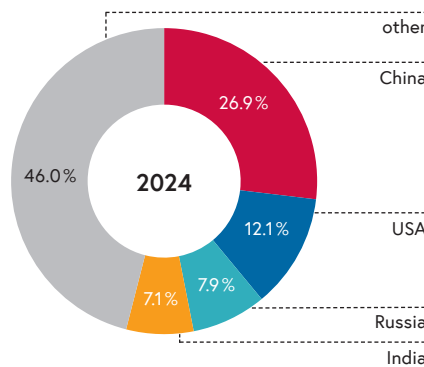
Total mining production 1984–2024



Minerals production: Latin America surpassed Europe in 2023



China, USA, Russia and India are the 4 biggest mining nations



Iron and Ferro-Alloy Metals

Ratio of Iron Ore to all other Ferro-Alloy Metals

97.0% to 3.0%

Growth rate of Chromium production 2000/2024 (2020/2024)

162.8% (40.0%)

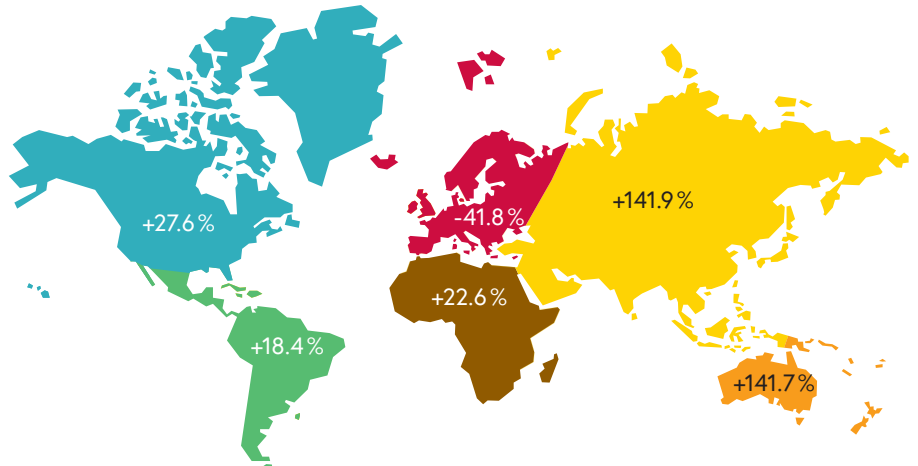
Growth rate of Nickel production 2000/2024 (2020/2024)

228.0% (48.0%)

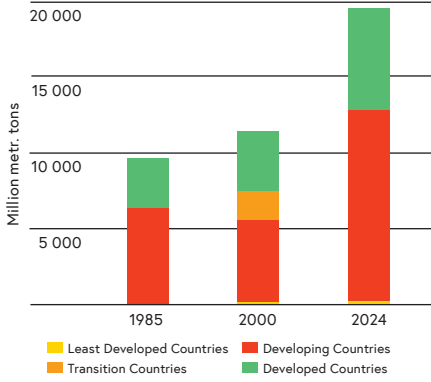
China is world's largest producer of 31 different commodities:

- 4 Iron and Ferro-Alloy Metals: Mo, Ti, W, V
- 14 Non-Ferrous Metals: Al, Sb, Bi, Cd, Ga, Ge, In, Pb, Hg, REE, Se, Te, Sn, Zn
- 1 Precious Metal: Au
- 10 Industrial Minerals: Baryte, Fluorspar, Graphite, Gypsum, Kaolin, Magnesite, Perlite, Phosphate Rock, Salt, Sulfur
- 2 Mineral Fuels: Steam Coal, Coking Coal

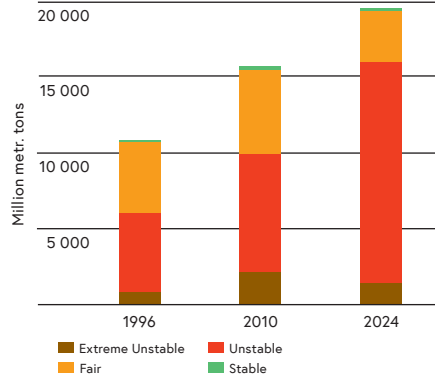
Δ 2000/2024 – Declining production rates only in Europe since 2000



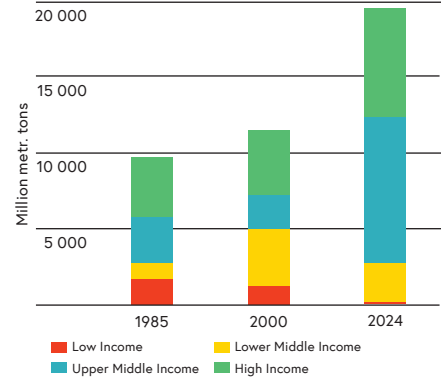
Development status of producer countries



Political stability of producer countries



Per capita income in USD – Mineral production and wealth



Non-Ferrous Metals

Ratio of 4 base metals Al, Cu, Zn, Pb to all other Non-Ferrous Metals

98.7% to 1.3%

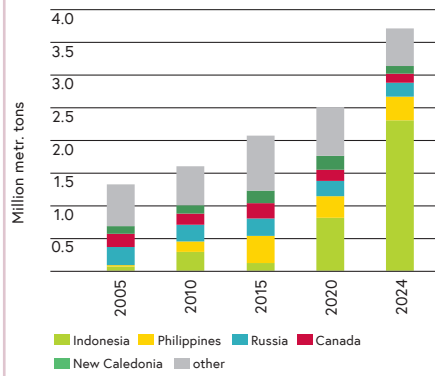
Growth rate of Non-Ferrous Metals production 2000/2024 (2020/2024)

129.8% (9.7%)

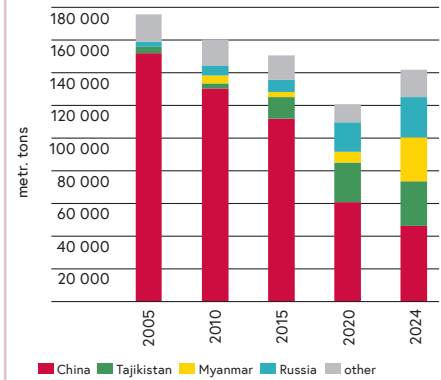
Growth rate of Aluminium production 2000/2024 (2020/2024)

198.3% (12.2%)

Strong increase in Indonesian Nickel production



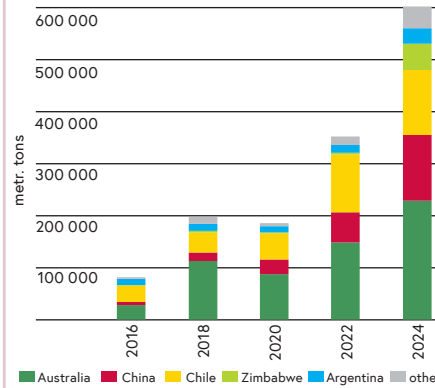
New big Antimony player Myanmar in 2024



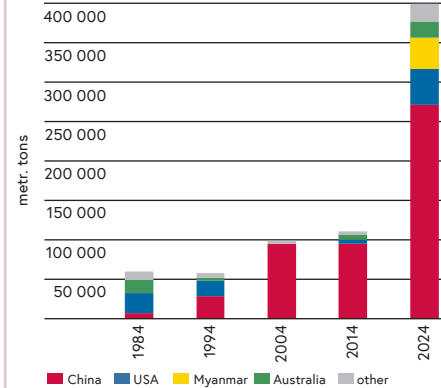
Big changes in production

	Δ 2000/2024	Δ 2020/2024
Lithium	2 109.3%	221.9%
Gallium	1 798.1%	224.7%
Cobalt	527.1%	107.2%
Diamond (Ind)	-25.7%	-8.3%
Lignite	-28.1%	-2.7%
Asbestos	-41.0%	7.2%

Strong increase in Lithium production (Li₂O-Content)



Strong increase in Rare Earth Minerals production (REO-Content)



Mineral Fuels and Sulfur: Share of production 2024 by major producer countries

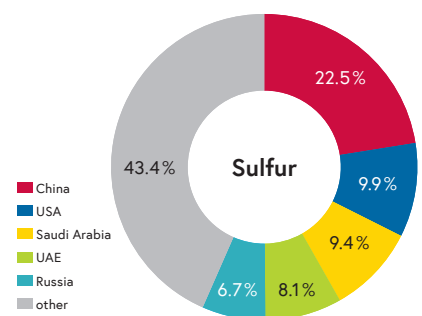
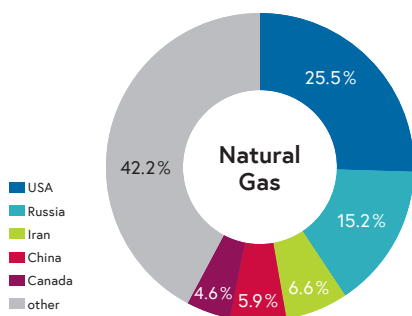
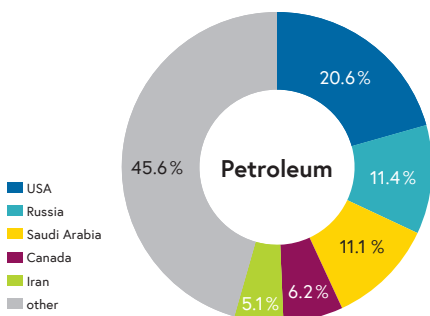


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1 Mineral Raw Materials

The mineral 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, Beryllium, Bismuth, Cadmium, Copper, Gallium, Germanium, Indium, 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, Phosphate Rock (incl. Guano), Potash, Salt, Sulfur, Talc (incl. Steatite and Pyrophyllite), Vermiculite, Zircon

Mineral Fuels:

Steam coal (incl. Anthracite, Bituminous and Sub-Bituminous Coal) Coking Coal, Lignite, Natural Gas, Petroleum (incl. Natural Gas Liquids), Oil Sands, Oil Shales, Uranium

2 Definitions

Mineral raw materials are mineral constituents of the earth's crust which are 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 ³)	=	cubic meter (m ³) x 0.028317
1 cubic meter (m ³)	=	cubic foot (ft ³) 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 for natural gas (approximate method):

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

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

Conversion factor for lignite (metr. t to TCE = tons of coal equivalent):

Greece, North Macedonia	0.19
Afghanistan, Algeria, Argentina, Bangladesh, Belgium, Belarus, Bhutan, Botswana, Brazil, Burundi, Central African Republic, Chile, Colombia, Costa Rica, Cuba, Czechia, Dominican Republic, Ecuador, Egypt, Eswatini, Ethiopia, Falkland/Malvinas Islands, Finland, Georgia, Germany, 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, 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, Türkiye, 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 for steam coal, coking coal (metr. t to TCE = tons of coal equivalent):

Czechia, Albania	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, Algeria, Argentina, Bangladesh, Bhutan, Bolivia, Bosnia-Herzegovina, Botswana, Brazil, Bulgaria, Burundi, Cambodia, Central African Republic, Costa Rica, Cuba, Denmark, Dominican Republic, Egypt, Eswatini, 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, 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
Türkiye	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 Questionnaire
- b US Geological Survey (USGS)
- c Kimberley Process Certification Scheme (KPCS)
- d World Nuclear Association (WNA)
- e National statistics
- f Metallgesellschaft (until 1998)
- m OECD and ECE
- n Others (Company reports etc.)
- o Oil & Gas Journal
- p International Energy Agency (IEA)
- q International Consultative Group (ICG)
- r Energy Institute (until 2022 BP plc statistics)
- s British Geological Survey (BGS)

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 actually 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 (in metr. t):

Iron (Fe), Chromium (Cr₂O₃), Cobalt (Co) Manganese (Mn), Molybdenum (Mo), Nickel (Ni), Niobium (Nb₂O₅), Tantalum (Ta₂O₅), Titanium (TiO₂), Tungsten (W), Vanadium (V).

Non-Ferrous Metals (in metr. t):

Aluminium (Al, primary), Antimony (Sb), Arsenic (As₂O₃), Bauxite (crude ore), Beryllium (concentrate), Bismuth (Bi), Cadmium (Cd), Copper (Cu), Gallium (Ga), Germanium (Ge), Indium (In), Lead (Pb), Lithium (Li₂O), Mercury (Hg), Rare Earth Minerals (REO), Rhenium (Re) in kg, Selenium (Se), Tellurium (Te), Tin (Sn), Zinc (Zn).

Precious Metals (in kg):

Gold (Au), Palladium (Pd), Platinum (Pt), Rhodium (Rh), Silver (Ag).

Industrial Minerals (in metr. t):

Asbestos, Baryte, Bentonite, Boron Minerals, Diamond (Gem/Industrial) in ct, Diatomite, Feldspar, Fluorspar, Graphite, Gypsum and Anhydrite, Kaolin (China-Clay),

Magnesite, Perlite, Phosphate Rock (P_2O_5), Potash (K_2O), Salt (Rock Salt, Brines, Marine Salt), Sulfur (elementar and industrial Sulfur), Talc (incl. Steatite and Pyrophyllite), Vermiculite, Zircon (concentrate).

Mineral Fuels (in metr. t):

Steam coal (incl. Anthracite, Bituminous and Sub-Bituminous Coal), Coking Coal, Lignite, Natural Gas (marketed production) in Mio m^3 , Petroleum (incl. Natural Gas Liquids; gross production), Oil Sands (gross production), Oil Shales, Uranium (U_3O_8).

Commodity Prices:

Sources of annual averages:

- Fastmarkets Metal Bulletin
- Fastmarkets Industrial Minerals
- BGR-Rohstoffdatenbank, 2025; Bundesanstalt für Geowissenschaften und Rohstoffe, Deutschland
- U.S. Geological Survey
- Kitco Metals Inc.
- Metal-Prices
- Cameco Corporation
- International Energy Agency (IEA)
- U.S. Energy Information Administration (EIA)

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 considering in particular UNCTAD classifications. The classification has been adopted for statistical convenience only (see fig. 5).

Important note: The designations "developing" and "developed" 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" appear in tables, they cover countries, territories, cities and areas.

Developed, developing countries:

According to 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 and Korea South 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 developed countries; countries of Eastern Europe and former USSR countries in Europe are treated as developed countries; and former USSR countries in Asia are treated as developing countries.

For detailed list of developed and developing countries see

<https://unstats.un.org/unsd/methodology/m49/>

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 to 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), 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 (1971-2023), Cambodia (1991), Kiribati (1986), Laos P.D.R. (1971), Myanmar (1987), Nepal (1971), Solomon Islands (1991), East Timor (2003), Tuvalu (1986), 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 webpage <https://www.un.org/ohrlls>

Economies in Transition:

According to UNCTAD HANDBOOK OF STATISTICS (2021) the category "Economies in Transition" is no longer used. As of 2022 Asean countries of this former category are treated as developing countries and European countries are treated as developed countries.

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

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

4.2 Regional Groups of Producer Countries

World Regions: (according to UN)

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

EAS - Eastern Asia: China, Japan, Korea North, Korea South, Mongolia, Taiwan

EEU - Eastern Europe: Belarus, Bulgaria, Czechia, Hungary, Moldova, Poland, Romania, Russia - Europe, Slovakia, Ukraine

LAM - Latin America and the Caribbean: Argentina, Bahamas, Barbados, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, French Guiana, Guatemala, Guyana, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad & Tobago, Uruguay, Venezuela

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

NAM - Northern America: Canada, United States of America

NEU - Northern Europe: Denmark, Estonia, Finland, Iceland, Ireland, Latvia, Lithuania, Norway, Sweden, United Kingdom

OCE - Oceania: Australia, Christmas Island, Fiji, Nauru, New Caledonia, New Zealand, Papua New Guinea, Solomon Islands

SAS - Southern Asia: Afghanistan, Bangladesh, Bhutan, India, Iran, Nepal, Pakistan, Sri Lanka

SEAS - South-eastern Asia: Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Thailand, Viet Nam

SEU - Southern Europe: Albania, Bosnia and Herzegovina, Croatia, Greece, Italy, Kosovo, Malta, Montenegro, North Macedonia, Portugal, Serbia, Slovenia, Spain

SSA - Sub-Saharan Africa: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Congo D.R., Congo Rep., Cote d'Ivoire,

Equatorial Guinea, Eritrea, Eswatini, Ethiopia, Gabon, Ghana, Guinea, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, Sierra Leone, Somalia, South Africa, South Sudan, Tanzania, Togo, Uganda, Zambia, Zimbabwe

WAS - Western Asia: Armenia, Azerbaijan, Bahrain, Cyprus, Georgia, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Türkiye, United Arab Emirates, Yemen

WEU - Western Europe: Austria, Belgium, France, Germany, Netherlands, Switzerland

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

4.3 Economic Blocks or Cartel-like Associations

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

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, Djibuti, Equatorial Guinea, Eritrea, Eswatini, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, 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: Association of South East Asian Nations

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

BRICS Countries:

A 2001 report by Goldman Sachs chief economist Jim O'Neill created the modern term for the four major emerging economies with annual growth rates in economic performance of 5 to 10%. BRICS stands for the initials of the countries of Brazil, Russia, India and China. South Africa joined in 2011. Egypt, Ethiopia, Iran and United Arab Emirates joined in 2024, Indonesia joined in 2025.

EC (EU): European Community

Austria (1995), Belgium (1952/58), Bulgaria (2007), Croatia (2013), Cyprus (2004), Czechia (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 (1973-2020)

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)

G7: Group of the Most Important Industrialized Countries

G7 (1976): Canada, France, Germany, Italy, Japan, United Kingdom, United States of America, 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; Bolivia (2024), Venezuela 2006-2017; associated members: Chile, Colombia, Ecuador, Guyana, Panama, Peru, Suriname

OECD: Organization for Economic Cooperation and Development

Australia (1971), Austria (1961), Belgium (1961), Canada (1961), Chile (2010), Colombia (2020), Costa Rica (2021), Czechia (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 South (1996), Latvia (2016), Lithuania (2018), 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), Türkiye (1961), United Kingdom (1961), United States of America (1961)

SADC: Southern African Development Community

Angola, Botswana, Comoros (2017), Congo D.R. (1997), Eswatini, Lesotho, Madagascar (2005-2009, 2014), Malawi, Mauritius (1995), Mozambique, Namibia (1990), Seychelles (1997-2004, 2008) South Africa (1994), Tanzania, Zambia, Zimbabwe

SCO: Shanghai Cooperation Organisation

China (2001), Kazakhstan (2001), Kyrgyzstan (2001), Russia (2001), Tajikistan (2001), Uzbekistan (2001), India (2017), Pakistan (2017), Iran (2023), Belarus (2024). The SCO is the successor to the Shanghai Five, formed in 1996 between China, Kazakhstan, Kyrgyzstan, Russia, and Tajikistan.

USMCA: United States-Mexico-Canada Agreement (former NAFTA)

Canada, Mexico, United States of America

USMCA was established on July 1, 2020 (NAFTA: January 1, 1994 - June 30, 2020).

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.

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 ≤ -1.25 : extremely unstable; ≤ 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: <https://ssrn.com/abstract=1682130>

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

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: L low income, LM lower middle income, UM upper middle income, H high income.

Year	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
	see 1987									
L	-	-	-	≤ 480	≤ 545	≤ 580	≤ 610	≤ 635	≤ 675	≤ 695
LM	-	-	-	≤ 1 940	≤ 2 200	≤ 2 335	≤ 2 465	≤ 2 555	≤ 2 695	≤ 2 785
UM	-	-	-	≤ 6 000	≤ 6 000	≤ 6 000	≤ 7 620	≤ 7 910	≤ 8 355	≤ 8 625
H	-	-	-	> 6 000	> 6 000	> 6 000	>7 620	> 7 910	> 8 355	> 8 625
Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
L	≤ 725	≤ 765	≤ 785	≤ 785	≤ 760	≤ 755	≤ 755	≤ 745	≤ 735	≤ 765
LM	≤ 2 895	≤ 3 035	≤ 3 115	≤ 3 125	≤ 3 030	≤ 2 995	≤ 2 995	≤ 2 975	≤ 2 935	≤ 3 035
UM	≤ 8 955	≤ 9 385	≤ 9 645	≤ 9 655	≤ 9 360	≤ 9 265	≤ 9 265	≤ 9 205	≤ 9 075	≤ 9 385
H	> 8 955	> 9 385	> 9 645	> 9 655	> 9 360	> 9 265	> 9 265	>9 205	> 9 075	> 9 385
Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
L	≤ 825	≤ 875	≤ 905	≤ 935	≤ 975	≤ 995	≤ 1 005	≤ 1 025	≤ 1 035	≤ 1 045
LM	≤ 3 255	≤ 3 465	≤ 3 595	≤ 3 705	≤ 3 855	≤ 3 945	≤ 3 975	≤ 4 035	≤ 4 085	≤ 4 125
UM	≤ 10 065	≤ 10 725	≤ 11 115	≤ 11 455	≤ 11 905	≤ 12 195	≤ 12 275	≤ 12 475	≤ 12 615	≤ 12 745
H	> 10 065	> 10 725	> 11 115	> 11 455	> 11 905	> 12 195	> 12 275	> 12 475	> 12 615	> 12 745
Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
L	≤ 1 045	≤ 1 025	≤ 1 005	≤ 995	≤ 1 025	≤ 1 035	≤ 1 045	≤ 1 085	≤ 1 135	≤ 1 145
LM	≤ 4 125	≤ 4 035	≤ 3 955	≤ 3 895	≤ 3 995	≤ 4 045	≤ 4 095	≤ 4 255	≤ 4 465	≤ 4 515
UM	≤ 12 735	≤ 12 475	≤ 12 235	≤ 12 055	≤ 12 375	≤ 12 535	≤ 12 695	≤ 13 205	≤ 13 845	≤ 14 005
H	> 12 735	> 12 475	> 12 235	> 12 055	> 12 375	> 12 535	> 12 695	> 13 205	> 13 845	> 14 005

Year	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
L	≤ 1 135									
LM	≤ 4 495									
UM	≤ 13 935									
H	> 13 935									

From: World Bank Analytical Classification World Development Indicators GNI per capita in USD: <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups>

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 varies 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 for concentrated markets is 2 000.

In chapter 6.5 the concentration of producer countries is calculated by the HHI similarly to the firms index (see fig. 3). To avoid misunderstandings with the “classical” HHI, the countries concentration index is named as ${}_{(mod)}HHI_{(ct)}$.

5 Data Capture

Data collection relating to mineral raw materials has been carried out through 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. Other official mining statistics, where publically available, have also been used; for example, data gathered by the BGS (World Mineral Production) and the USGS have proven very useful for cross-checks.

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 is unavailable. In such instances, careful estimates of production figures have been made.

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

Deadline for this report: February 28, 2026

Data received later than February 28, 2026 will be implemented in the next edition of this report.

Please send any remarks to:

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World Mining Data is also available at:

<https://www.bmf.gv.at/en/topics/mining/mineral-resources-policy/wmd.html>

<https://www.world-mining-data.info/>

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

Charts

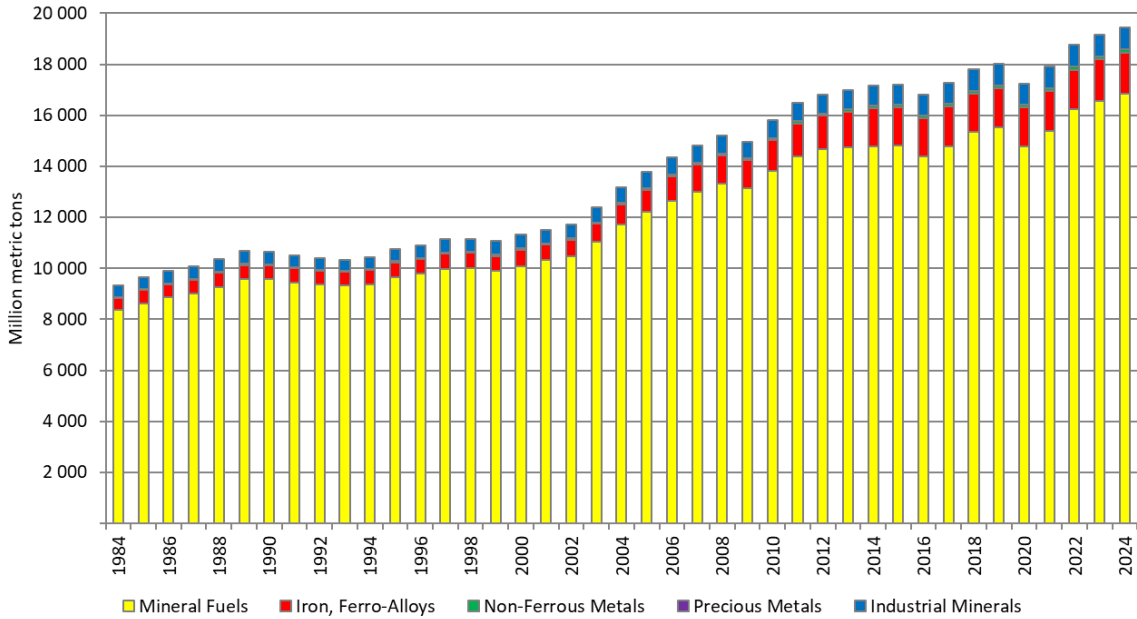


Fig. 1: World mining production 1984 - 2024 by groups of minerals (without construction minerals, in Million metr. t)

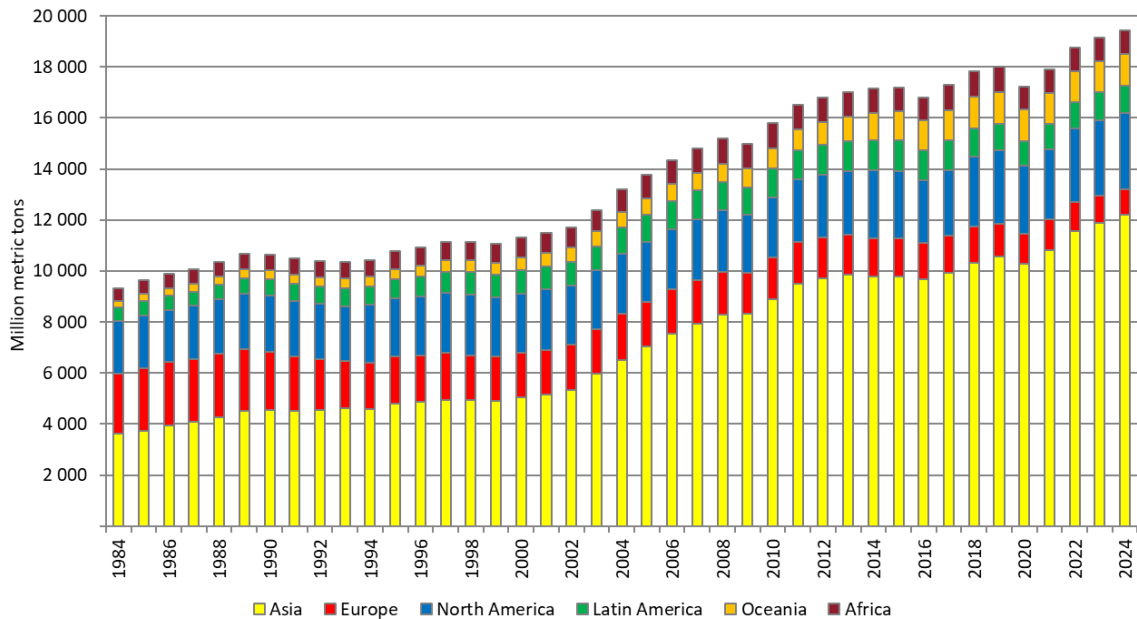


Fig. 2: World mining production 1984 - 2024 by continents (without construction minerals, in Million metr. t)

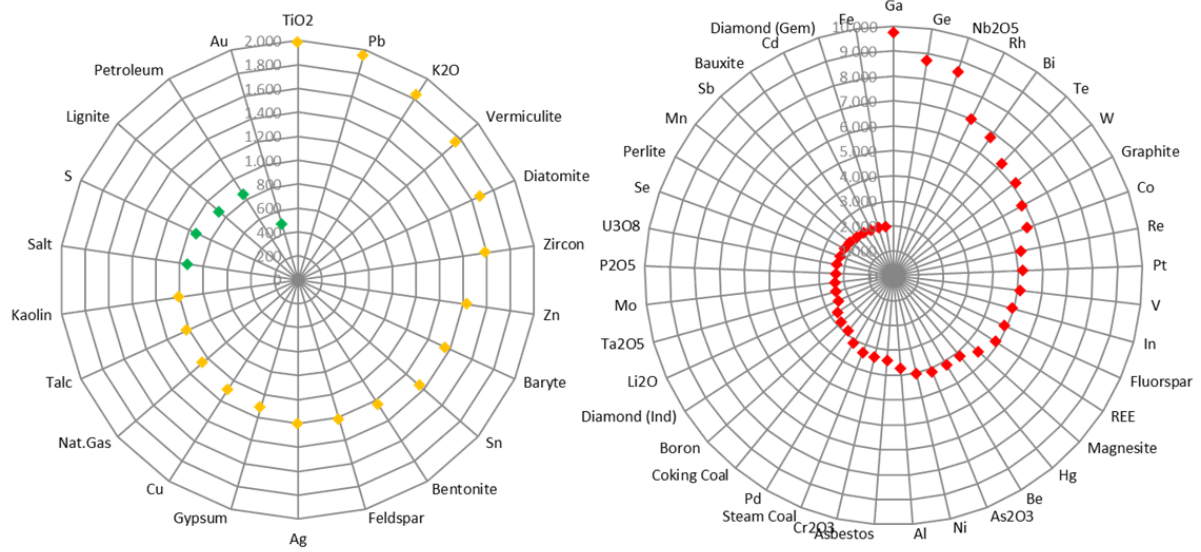


Fig. 3: Concentration of Producer Countries, Herfindahl-Hirschman Indices in 2024
 left figure: HHI < 2 000 (Country Concentration \diamond low, \diamond moderate)
 right figure: HHI > 2 000 (Country Concentration \diamond high)

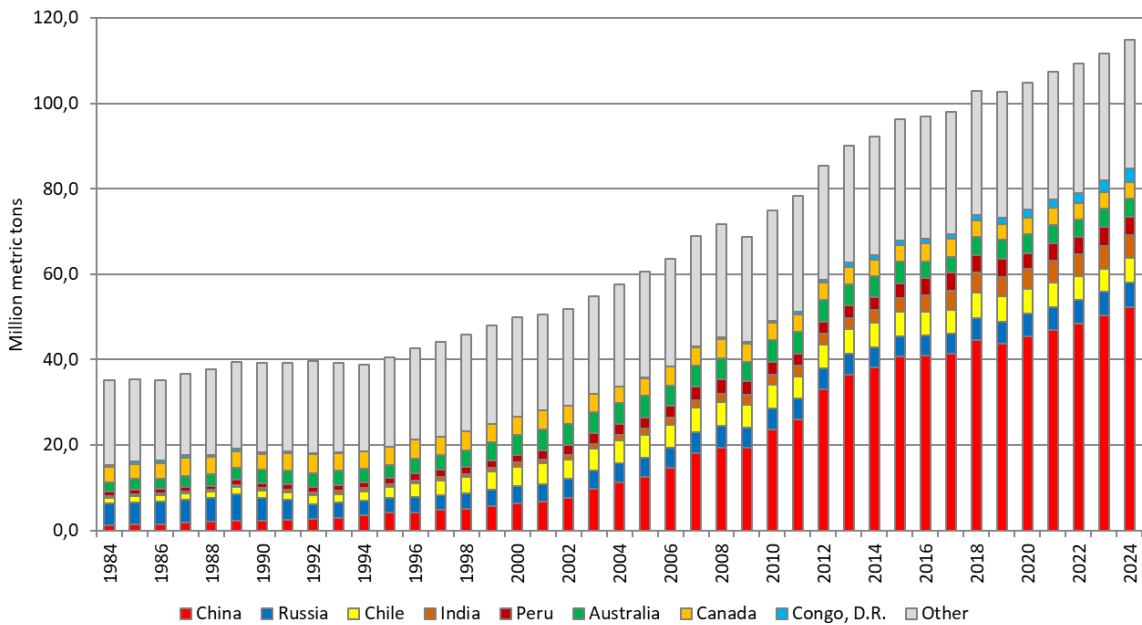


Fig. 4: World mining production 1984 - 2024 by groups of minerals: Non-Ferrous Metals by largest producer countries (in Million metr. t)

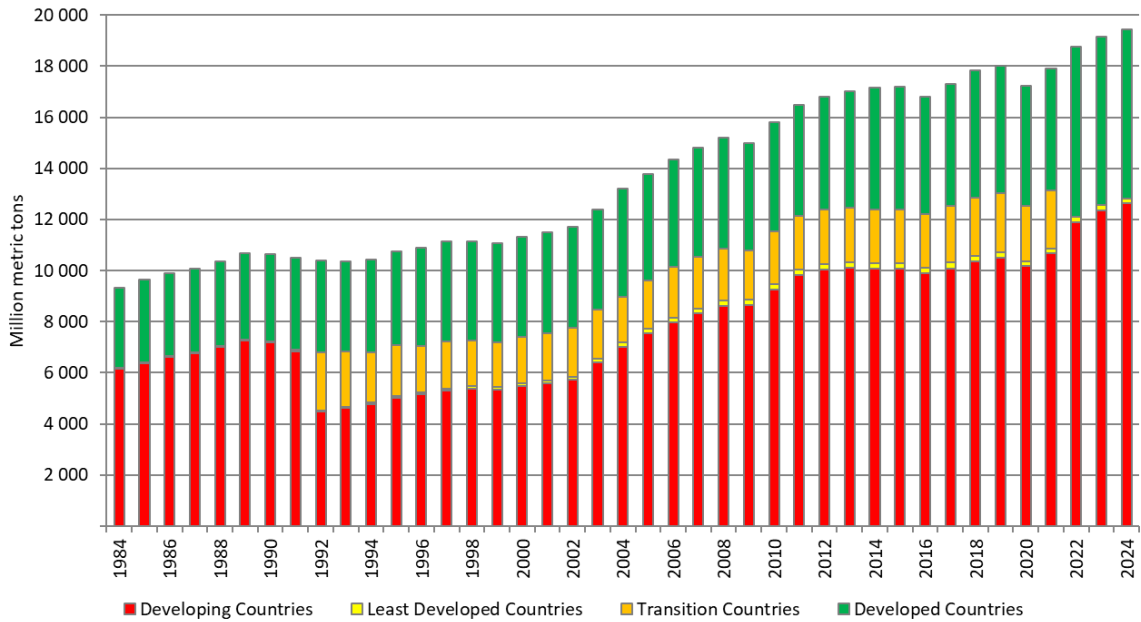


Fig. 5: World mining production 1984 - 2024 by development status of the producer countries acc. to UN (the category "Economies in Transition" is no longer used, without construction minerals, in Million metr. t)

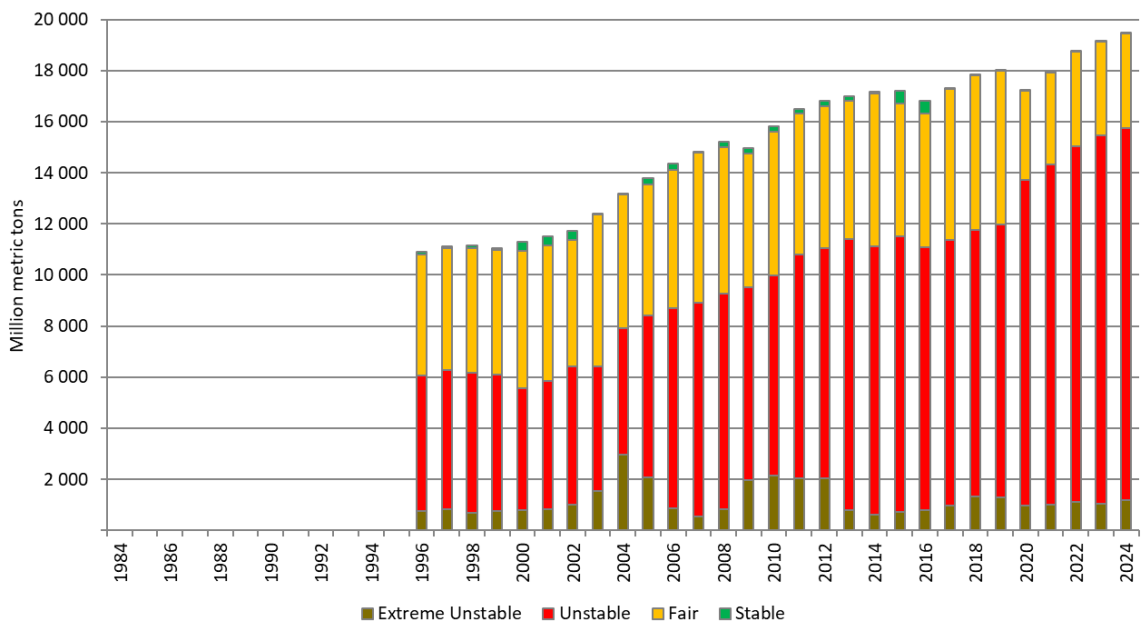


Fig. 6: World mining production 1984 - 2024 by political stability of the producer countries (without construction minerals, in Million metr. t)

Estimates of political stability of producer countries: Worldwide Governance Indicators, WORLD BANK

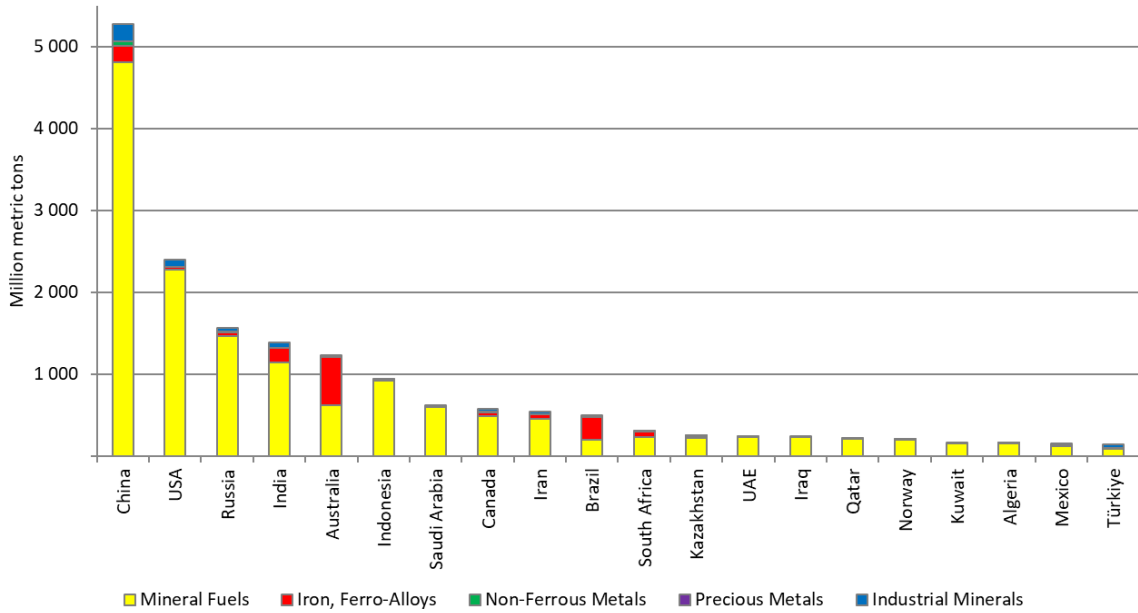


Fig. 7: 20 largest producer countries 2024 (without construction minerals, in Million metr. t)

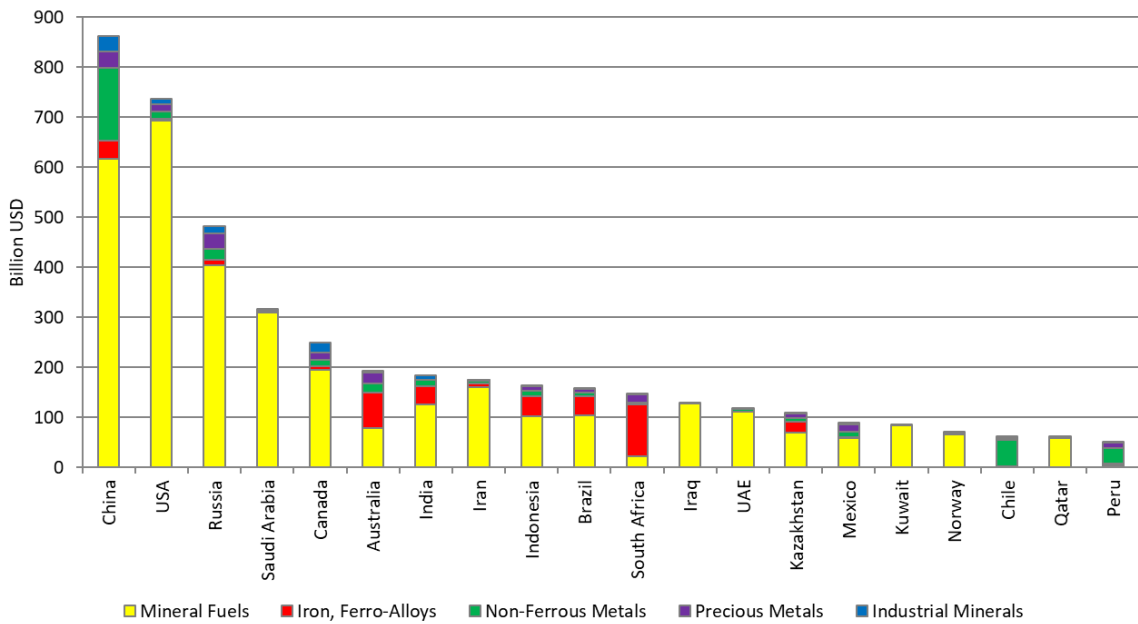


Fig. 8: 20 largest producer countries 2024 (without construction minerals, in Billion USD)

6 World Production of Mineral Raw Materials

6.1 Total World Production

6.1.1 Total Minerals Production, by Continents

	(not including bauxite) in metr. t				
	1984	1985	1986	1987	1988
Africa	491 277 838	553 611 145	560 389 452	558 162 223	578 429 601
Asia	3 621 311 795	3 739 473 268	3 962 150 764	4 072 390 753	4 273 274 859
Europe	2 343 687 167	2 434 569 522	2 471 557 140	2 485 274 829	2 472 914 295
Latin America	562 918 109	566 395 211	573 958 486	563 610 024	591 044 007
North America	2 059 724 620	2 071 063 053	2 027 980 977	2 072 705 805	2 141 270 229
Oceania	254 010 287	280 261 932	292 796 449	322 233 565	304 067 006
Total	9 332 929 816	9 645 374 131	9 888 833 268	10 074 377 199	10 360 999 997
	1989	1990	1991	1992	1993
Africa	611 700 950	629 191 234	645 653 677	631 548 263	641 442 391
Asia	4 529 505 770	4 568 946 072	4 525 555 691	4 544 193 770	4 608 891 422
Europe	2 424 486 765	2 260 313 985	2 123 060 349	1 988 491 302	1 874 985 573
Latin America	613 513 369	646 514 806	663 144 692	670 905 309	686 940 025
North America	2 164 117 026	2 203 364 391	2 184 274 275	2 181 844 083	2 143 538 949
Oceania	332 116 920	347 898 842	362 385 522	374 707 983	386 115 067
Total	10 675 440 800	10 656 229 330	10 504 074 206	10 391 690 710	10 341 913 427
	1994	1995	1996	1997	1998
Africa	652 593 419	686 972 850	680 883 877	713 277 901	720 075 978
Asia	4 584 205 686	4 811 400 566	4 871 213 039	4 960 097 225	4 957 632 073
Europe	1 826 668 411	1 833 548 690	1 832 372 740	1 827 942 589	1 747 147 595
Latin America	720 466 025	746 479 446	777 575 760	814 134 583	887 199 743
North America	2 262 153 843	2 273 227 243	2 316 670 697	2 351 638 894	2 356 329 541
Oceania	392 630 850	415 408 333	429 772 081	462 884 590	477 138 947
Total	10 438 718 234	10 767 037 128	10 908 488 194	11 129 975 782	11 145 523 877

	1999	2000	2001	2002	2003
Africa	732 165 377	765 733 161	773 456 477	781 715 961	833 951 331
Asia	4 920 296 418	5 040 875 847	5 158 970 083	5 344 483 787	5 958 578 574
Europe	1 721 201 321	1 755 973 081	1 753 407 523	1 777 355 518	1 778 623 013
Latin America	879 241 004	908 631 865	916 258 957	922 162 854	955 349 598
North America	2 327 927 155	2 324 942 046	2 357 597 697	2 322 572 021	2 283 577 880
Oceania	484 477 447	515 493 083	542 815 415	560 044 299	573 950 955
Total	11 065 308 722	11 311 649 083	11 502 506 152	11 708 334 440	12 384 031 351
	2004	2005	2006	2007	2008
Africa	890 333 467	944 557 106	957 844 493	975 719 824	996 725 521
Asia	6 524 562 335	7 053 037 845	7 541 523 009	7 942 913 173	8 274 834 689
Europe	1 788 545 139	1 749 879 233	1 728 775 009	1 717 633 543	1 700 370 530
Latin America	1 033 685 411	1 068 298 139	1 105 968 273	1 131 869 785	1 122 218 524
North America	2 355 163 378	2 343 745 390	2 381 080 805	2 371 568 105	2 403 887 239
Oceania	597 642 134	629 117 525	643 031 154	673 978 453	708 088 184
Total	13 189 931 864	13 788 635 238	14 358 222 743	14 813 682 883	15 206 124 687
	2009	2010	2011	2012	2013
Africa	963 712 118	1 009 671 531	929 025 242	993 631 415	964 096 117
Asia	8 310 960 237	8 905 051 423	9 512 689 778	9 716 795 618	9 841 497 962
Europe	1 606 084 844	1 621 671 725	1 638 446 469	1 618 054 598	1 573 947 804
Latin America	1 065 802 292	1 128 449 576	1 168 464 925	1 181 816 848	1 168 384 777
North America	2 295 423 144	2 355 467 182	2 432 757 971	2 440 184 382	2 494 642 725
Oceania	728 764 460	800 407 137	816 981 766	865 331 454	960 315 584
Total	14 970 747 095	15 820 718 574	16 498 366 151	16 815 814 315	17 002 884 969
	2014	2015	2016	2017	2018
Africa	947 213 149	939 891 368	917 432 451	969 336 697	992 897 381
Asia	9 781 644 104	9 797 146 326	9 664 071 090	9 924 937 191	10 310 529 843
Europe	1 508 948 627	1 486 981 353	1 448 969 173	1 458 277 631	1 416 932 621
Latin America	1 205 329 232	1 198 322 484	1 173 529 409	1 161 388 382	1 111 896 862
North America	2 644 338 792	2 632 249 801	2 444 279 087	2 576 305 203	2 767 101 634
Oceania	1 067 587 089	1 137 740 754	1 167 414 037	1 195 606 450	1 220 915 003
Total	17 155 060 993	17 192 332 086	16 815 695 247	17 285 851 554	17 820 273 344
	2019	2020	2021	2022	2023
Africa	998 225 008	898 167 649	935 050 048	914 914 157	928 816 055
Asia	10 574 927 471	10 283 905 643	10 822 399 461	11 582 415 052	11 903 610 566
Europe	1 276 694 789	1 172 903 651	1 204 340 071	1 139 576 666	1 048 893 312
Latin America	1 040 158 947	960 403 759	995 927 449	1 014 812 579	1 079 535 072
North America	2 867 354 275	2 663 302 066	2 742 758 931	2 868 923 186	2 964 826 422
Oceania	1 259 687 211	1 248 501 376	1 220 790 226	1 236 898 497	1 216 504 868
Total	18 017 047 701	17 227 184 144	17 921 266 186	18 757 540 137	19 142 186 295

	2024	2025	2026	2027	2028
Africa	938 631 799				
Asia	12 192 894 914				
Europe	1 021 813 059				
Latin America	1 075 843 520				
North America	2 967 567 056				
Oceania	1 246 184 861				
Total	19 442 935 209				

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

(not including bauxite)

in metr. t

	1984	1985	1986	1987	1988
CAS	1 425 951 201	1 465 146 089	1 529 058 451	1 571 936 094	1 567 124 411
EAS	1 130 261 296	1 196 520 938	1 235 999 086	1 275 548 669	1 339 131 395
EEU	1 139 658 345	1 146 843 468	1 178 719 625	1 197 272 409	1 202 073 152
LAM	562 888 109	566 363 466	573 922 198	563 573 736	591 007 707
NAF	174 049 767	217 905 160	215 653 776	216 323 715	220 463 124
NAM	2 059 842 534	2 071 182 536	2 028 096 689	2 072 830 996	2 141 407 444
NEU	304 735 093	358 772 472	378 300 407	382 812 617	379 216 396
OCE	254 010 287	280 261 932	292 796 449	322 233 565	304 067 006
SAS	369 423 508	391 174 010	392 869 775	426 154 765	448 998 469
SEAS	168 341 615	175 807 959	185 516 677	188 689 202	199 171 336
SEU	190 759 183	199 583 419	204 204 370	210 339 811	215 226 005
SSA	317 228 071	335 705 985	344 735 676	341 838 508	357 966 477
WAS	527 415 081	510 901 039	618 837 728	610 247 962	719 040 341
WEU	708 365 726	729 205 658	710 122 361	694 575 150	676 106 734
Total	9 332 929 816	9 645 374 131	9 888 833 268	10 074 377 199	10 360 999 997
	1989	1990	1991	1992	1993
CAS	1 594 037 166	1 552 780 216	1 453 649 254	1 288 539 011	1 241 991 491
EAS	1 425 420 016	1 451 647 427	1 468 862 046	1 502 315 242	1 548 154 722
EEU	1 158 430 645	1 060 975 211	996 103 069	901 430 613	814 951 425
LAM	613 477 069	646 478 806	663 108 692	670 868 309	686 903 025
NAF	230 573 878	250 061 489	260 688 687	249 164 947	247 976 735
NAM	2 164 251 102	2 203 467 688	2 184 310 275	2 181 881 083	2 143 575 949
NEU	372 358 944	372 507 552	389 135 278	414 361 673	421 149 782
OCE	332 116 920	347 898 842	362 385 522	374 707 983	386 115 067
SAS	496 499 726	534 076 863	566 699 894	576 912 531	608 838 579
SEAS	216 767 455	232 104 503	257 983 835	271 497 695	285 594 407
SEU	225 896 059	223 205 000	220 279 006	199 216 955	195 452 023
SSA	381 127 072	379 129 745	384 964 990	382 383 316	393 465 656
WAS	796 878 172	798 431 141	778 437 617	905 014 604	924 403 759
WEU	667 606 576	603 464 847	517 466 041	473 396 748	443 340 807
Total	10 675 440 800	10 656 229 330	10 504 074 206	10 391 690 710	10 341 913 427

	1994	1995	1996	1997	1998
CAS	1 098 234 023	1 119 074 901	1 058 029 574	1 079 155 810	1 074 429 377
EAS	1 628 138 848	1 757 882 677	1 826 057 605	1 781 667 918	1 729 349 102
EEU	763 566 706	760 377 672	732 464 971	743 240 957	686 214 649
LAM	720 428 525	746 441 946	777 538 760	814 098 083	887 163 743
NAF	251 073 843	262 416 382	248 183 472	257 594 302	257 192 208
NAM	2 262 191 343	2 273 264 743	2 316 707 697	2 351 675 394	2 356 365 541
NEU	446 837 992	467 256 723	499 834 142	506 049 658	499 348 379
OCE	392 630 850	415 408 333	429 772 081	462 884 590	477 138 947
SAS	633 987 134	657 447 368	678 681 064	721 242 838	718 693 133
SEAS	292 898 616	325 440 665	348 750 632	361 363 482	360 412 902
SEU	197 827 391	194 994 211	193 776 521	195 322 128	202 616 867
SSA	401 519 576	424 556 468	432 700 405	455 683 599	462 883 770
WAS	931 083 055	951 754 464	959 856 052	1 017 006 027	1 075 272 559
WEU	418 300 332	410 720 575	406 135 218	382 990 996	358 442 700
Total	10 438 718 234	10 767 037 128	10 908 488 194	11 129 975 782	11 145 523 877
	1999	2000	2001	2002	2003
CAS	1 071 158 516	1 108 283 957	1 129 574 226	1 177 886 454	1 230 300 332
EAS	1 663 095 619	1 655 600 116	1 708 011 241	1 850 331 242	2 238 353 468
EEU	655 576 843	679 491 433	683 374 763	691 015 870	712 347 640
LAM	879 205 004	908 631 865	916 258 957	922 162 854	955 349 598
NAF	274 893 639	291 278 229	292 003 404	295 825 223	323 298 425
NAM	2 327 963 155	2 324 942 046	2 357 597 697	2 322 572 021	2 283 577 880
NEU	511 101 032	520 637 373	513 323 772	517 387 757	510 653 399
OCE	484 477 447	515 493 083	542 815 415	560 044 299	573 950 955
SAS	732 545 513	765 438 724	787 223 631	817 188 915	892 215 803
SEAS	377 113 262	377 104 718	397 866 605	414 935 396	444 204 441
SEU	201 464 183	210 113 412	212 626 786	219 074 476	209 597 150
SSA	457 271 738	474 454 932	481 453 073	485 890 738	510 652 906
WAS	1 076 710 140	1 134 717 932	1 136 559 340	1 084 455 475	1 153 842 941
WEU	352 732 631	345 461 263	343 817 242	349 563 720	345 686 413
Total	11 065 308 722	11 311 649 083	11 502 506 152	11 708 334 440	12 384 031 351
	2004	2005	2006	2007	2008
CAS	1 285 633 131	1 347 979 607	1 408 071 538	1 470 982 490	1 485 693 100
EAS	2 539 536 471	2 853 646 569	3 125 948 592	3 359 815 480	3 542 374 809
EEU	725 012 411	729 032 462	745 300 458	751 791 020	738 742 001
LAM	1 033 685 411	1 068 298 139	1 105 968 273	1 131 869 785	1 122 218 524
NAF	339 847 316	362 782 695	377 028 093	382 239 724	387 374 745
NAM	2 355 163 380	2 343 745 392	2 381 080 807	2 371 568 107	2 403 887 241
NEU	495 642 700	465 824 791	439 447 502	424 032 924	419 952 116
OCE	597 642 134	629 117 525	643 031 154	673 978 453	708 088 184
SAS	953 587 103	1 007 554 548	1 066 251 967	1 131 204 460	1 185 139 131
SEAS	492 731 179	529 611 096	591 312 077	612 391 011	616 303 293
SEU	210 408 855	209 632 271	203 647 639	202 856 359	209 525 929
SSA	550 486 151	581 774 411	580 816 400	593 480 100	609 350 776
WAS	1 253 486 502	1 314 628 391	1 350 354 355	1 369 007 399	1 445 765 315
WEU	357 069 120	345 007 341	339 963 888	338 465 571	331 709 523
Total	13 189 931 864	13 788 635 238	14 358 222 743	14 813 682 883	15 206 124 687

	2009	2010	2011	2012	2013
CAS	1 396 063 206	1 496 878 480	1 554 084 565	1 577 583 770	1 571 114 590
EAS	3 637 045 869	3 951 785 011	4 300 456 508	4 371 754 275	4 467 236 844
EEU	698 786 895	720 294 475	760 299 659	756 428 755	737 080 641
LAM	1 065 802 292	1 128 449 576	1 168 464 925	1 181 816 848	1 168 384 777
NAF	367 604 086	371 797 046	297 612 352	338 676 664	307 211 628
NAM	2 295 423 144	2 355 467 182	2 432 757 971	2 440 184 382	2 494 642 725
NEU	394 306 476	387 776 694	355 946 982	345 378 193	328 689 277
OCE	728 764 460	800 407 137	816 981 766	865 331 454	960 315 584
SAS	1 250 192 616	1 269 378 684	1 264 363 251	1 240 375 348	1 242 417 669
SEAS	669 148 945	725 237 317	808 541 996	871 646 181	898 891 900
SEU	195 725 875	186 935 244	195 973 876	189 028 522	181 607 475
SSA	596 108 032	637 874 485	631 412 890	654 954 751	656 884 489
WAS	1 358 882 333	1 462 177 631	1 585 742 743	1 655 928 352	1 662 313 706
WEU	316 892 866	326 259 612	325 726 667	326 726 820	326 093 664
Total	14 970 747 095	15 820 718 574	16 498 366 151	16 815 814 315	17 002 884 969
	2014	2015	2016	2017	2018
CAS	1 565 280 166	1 569 144 263	1 566 580 746	1 675 171 589	1 776 131 386
EAS	4 371 286 135	4 285 785 036	3 965 367 881	4 079 921 649	4 197 812 580
EEU	708 510 862	695 012 839	685 330 539	684 842 850	661 371 658
LAM	1 205 329 232	1 198 322 484	1 173 529 409	1 161 388 382	1 111 896 862
NAF	277 857 418	267 208 739	275 191 825	305 996 390	327 844 396
NAM	2 644 338 792	2 632 249 801	2 444 279 087	2 576 305 203	2 767 101 634
NEU	326 758 293	335 847 482	333 737 571	340 548 366	335 705 127
OCE	1 067 587 089	1 137 740 754	1 167 414 037	1 195 606 450	1 220 915 003
SAS	1 292 311 514	1 348 802 944	1 445 501 605	1 498 376 476	1 569 300 694
SEAS	887 945 476	850 296 057	871 995 075	902 123 306	951 784 948
SEU	166 839 908	164 741 806	150 407 772	157 984 759	155 277 456
SSA	669 355 731	672 682 629	642 240 626	663 340 307	665 052 985
WAS	1 665 311 675	1 743 719 068	1 815 426 745	1 770 088 165	1 816 225 664
WEU	306 348 702	290 778 184	278 692 329	274 157 662	263 852 951
Total	17 155 060 993	17 192 332 086	16 815 695 247	17 285 851 554	17 820 273 344
	2019	2020	2021	2022	2023
CAS	1 840 346 385	1 710 534 034	1 813 504 037	1 782 833 972	1 708 317 099
EAS	4 365 739 300	4 420 656 805	4 661 202 715	5 117 630 840	5 333 751 961
EEU	596 158 161	541 594 270	563 444 528	497 145 719	466 731 583
LAM	1 040 158 947	960 403 759	995 927 449	1 014 812 579	1 079 535 072
NAF	332 735 126	270 382 684	329 462 960	318 217 610	321 356 361
NAM	2 867 354 275	2 663 302 066	2 742 758 931	2 868 923 186	2 964 826 422
NEU	316 392 094	316 755 031	306 707 468	310 585 670	302 100 269
OCE	1 259 687 211	1 248 501 376	1 220 790 226	1 236 898 497	1 216 504 868
SAS	1 536 732 922	1 479 648 156	1 599 629 356	1 727 949 161	1 889 578 629
SEAS	1 006 495 899	949 350 724	998 373 898	1 068 852 698	1 153 617 465
SEU	144 024 573	130 171 204	126 836 900	128 080 597	116 560 940
SSA	665 489 882	627 784 965	605 587 088	596 696 547	607 459 694
WAS	1 826 320 326	1 724 454 909	1 750 432 285	1 885 923 213	1 819 138 763
WEU	219 412 600	183 644 161	206 608 345	202 989 848	162 707 169
Total	18 017 047 701	17 227 184 144	17 921 266 186	18 757 540 137	19 142 186 295

	2024	2025	2026	2027	2028
CAS	1 722 351 567				
EAS	5 418 102 568				
EEU	460 887 858				
LAM	1 075 843 520				
NAF	313 819 611				
NAM	2 967 567 056				
NEU	297 184 786				
OCE	1 246 184 861				
SAS	2 008 571 989				
SEAS	1 220 147 188				
SEU	111 185 797				
SSA	624 812 188				
WAS	1 824 325 651				
WEU	151 950 569				
Total	19 442 935 209				

6.1.3 Total Minerals Production, by Development Status of Producer Countries

(not including bauxite)
in metr. t

	1984	1985	1986	1987	1988
Developed C.	3 149 213 568	3 248 042 606	3 221 526 218	3 287 603 881	3 317 831 500
Transition C.	0	0	0	0	0
Developing C.	6 159 602 914	6 375 829 605	6 634 029 221	6 750 019 590	6 996 253 692
Least Developed C.	24 113 334	21 501 920	33 277 829	36 753 728	46 914 805
Total	9 332 929 816	9 645 374 131	9 888 833 268	10 074 377 199	10 360 999 997
	1989	1990	1991	1992	1993
Developed C.	3 372 372 850	3 415 864 741	3 605 216 660	3 578 620 438	3 525 046 456
Transition C.	0	0	7 001 748	2 288 481 585	2 149 919 544
Developing C.	7 248 974 975	7 183 592 931	6 838 054 496	4 470 099 753	4 611 469 625
Least Developed C.	54 092 975	56 771 658	53 801 302	54 488 934	55 477 802
Total	10 675 440 800	10 656 229 330	10 504 074 206	10 391 690 710	10 341 913 427
	1994	1995	1996	1997	1998
Developed C.	3 658 030 769	3 701 646 668	3 867 182 258	3 911 530 283	3 901 447 762
Transition C.	1 950 488 339	1 969 336 772	1 798 379 745	1 836 494 053	1 781 242 793
Developing C.	4 766 530 717	5 022 389 725	5 165 911 913	5 302 558 696	5 380 280 717
Least Developed C.	63 668 409	73 663 963	77 014 278	79 392 750	82 552 605
Total	10 438 718 234	10 767 037 128	10 908 488 194	11 129 975 782	11 145 523 877

	1999	2000	2001	2002	2003
Developed C.	3 880 033 363	3 917 627 410	3 974 383 589	3 961 773 674	3 918 788 384
Transition C.	1 755 536 975	1 818 133 949	1 842 028 326	1 905 811 340	1 934 426 788
Developing C.	5 334 412 918	5 475 788 428	5 575 910 073	5 718 976 141	6 406 120 473
Least Developed C.	95 325 466	100 099 296	110 184 164	121 773 285	124 695 706
Total	11 065 308 722	11 311 649 083	11 502 506 152	11 708 334 440	12 384 031 351
	2004	2005	2006	2007	2008
Developed C.	4 213 974 951	4 188 953 037	4 197 414 276	4 289 657 311	4 336 703 462
Transition C.	1 802 300 074	1 881 120 158	2 015 916 499	2 009 852 899	2 033 740 153
Developing C.	7 025 629 106	7 545 874 075	7 967 839 544	8 319 564 570	8 630 271 483
Least Developed C.	148 027 733	172 687 968	177 052 424	194 608 103	205 409 589
Total	13 189 931 864	13 788 635 238	14 358 222 743	14 813 682 883	15 206 124 687
	2009	2010	2011	2012	2013
Developed C.	4 174 761 760	4 298 597 865	4 344 119 274	4 422 670 724	4 531 867 062
Transition C.	1 928 652 281	2 054 455 717	2 130 703 579	2 149 422 327	2 142 229 971
Developing C.	8 665 614 173	9 257 770 030	9 826 784 602	10 046 792 987	10 114 290 943
Least Developed C.	201 718 881	209 894 962	196 758 696	196 928 277	214 496 993
Total	14 970 747 095	15 820 718 574	16 498 366 151	16 815 814 315	17 002 884 969
	2014	2015	2016	2017	2018
Developed C.	4 754 464 946	4 796 578 944	4 596 017 741	4 767 292 591	4 957 376 624
Transition C.	2 103 612 208	2 099 026 853	2 101 199 720	2 205 830 411	2 293 460 886
Developing C.	10 077 658 051	10 085 354 763	9 902 028 180	10 090 362 991	10 364 609 786
Least Developed C.	219 325 788	211 371 526	216 449 606	222 365 561	204 826 048
Total	17 155 060 993	17 192 332 086	16 815 695 247	17 285 851 554	17 820 273 344
	2019	2020	2021	2022	2023
Developed C.	5 000 474 297	4 699 511 295	4 788 130 119	6 668 297 291	6 581 130 926
Transition C.	2 315 170 226	2 169 233 934	2 279 832 840	0	0
Developing C.	10 501 166 087	10 171 099 184	10 669 866 264	11 892 623 222	12 353 839 856
Least Developed C.	200 237 091	187 339 731	183 436 963	196 619 624	207 215 513
Total	18 017 047 701	17 227 184 144	17 921 266 186	18 757 540 137	19 142 186 295
	2024	2025	2026	2027	2028
Developed C.	6 610 911 299				
Transition C.	0				
Developing C.	12 621 414 470				
Least Developed C.	210 609 440				
Total	19 442 935 209				

6.1.4 Total Minerals Production, by Country Groups and Economic Blocks

(not including bauxite)
in metr. t

	1984	1985	1986	1987	1988
ACP	140 716 271	151 949 530	154 004 089	152 731 687	160 849 315
ASEAN	160 417 272	167 109 416	176 498 545	179 491 698	189 624 040
BRICS	0	0	0	0	0
EC	667 433 246	724 285 498	778 526 057	765 918 701	741 105 727
EFTA	86 501 629	90 794 412	94 085 678	101 824 013	108 301 907
G7	2 631 523 836	2 690 779 307	2 651 279 886	2 678 929 345	2 727 616 585
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	0	0	0	0	0
OECD	3 186 091 963	3 293 324 653	3 275 412 465	3 341 472 804	3 364 611 874
SADC	17 935 614	18 448 131	22 266 329	27 368 846	32 221 336
SCO	0	0	0	0	0
	1989	1990	1991	1992	1993
ACP	183 831 380	183 003 894	189 058 026	196 916 158	195 773 537
ASEAN	207 122 705	222 096 617	246 758 858	258 532 954	271 523 978
BRICS	0	0	0	0	0
EC	726 811 162	713 212 294	899 802 813	848 963 697	820 492 751
EFTA	127 328 938	131 079 908	138 682 527	155 402 174	161 077 230
G7	2 719 956 270	2 746 702 086	2 906 700 415	2 852 393 720	2 782 019 540
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	0	0	0	0	0
OECD	3 433 609 010	3 474 450 475	3 665 834 154	3 645 967 109	3 584 901 605
SADC	32 532 417	34 481 813	34 374 885	36 256 605	33 922 716
SCO	0	0	0	0	0
	1994	1995	1996	1997	1998
ACP	193 517 244	202 500 957	212 517 124	218 599 890	480 286 475
ASEAN	278 632 414	323 124 810	346 336 893	361 326 482	360 371 902
BRICS	0	0	0	0	0
EC	810 422 706	830 631 556	835 014 310	810 193 130	793 392 866
EFTA	178 119 640	167 198 965	191 230 993	196 755 754	190 974 345
G7	2 890 864 001	2 905 879 615	2 944 282 748	2 959 745 223	4 026 600 474
MERCOSUR	0	237 744 912	241 754 188	258 158 580	276 046 988
NAFTA/USMCA	2 471 519 210	2 479 037 674	2 539 711 961	2 580 709 852	2 593 191 794
OECD	3 934 697 616	4 054 480 852	4 401 741 949	4 453 322 458	4 435 701 420
SADC	257 535 416	277 796 119	281 762 373	299 455 912	304 739 026
SCO	0	0	0	0	0

	1999	2000	2001	2002	2003
ACP	481 367 798	506 054 757	513 198 714	523 640 619	556 103 671
ASEAN	377 113 262	377 104 718	397 866 605	414 935 396	444 204 441
BRICS	0	0	3 451 167 909	3 694 041 059	4 178 820 953
EC	795 356 622	786 159 755	774 671 132	782 355 532	759 900 398
EFTA	194 749 270	206 691 249	212 922 426	218 397 044	221 357 270
G7	3 990 479 133	3 987 938 250	4 006 252 068	4 016 334 629	4 010 574 524
MERCOSUR	282 748 724	305 879 670	301 536 799	318 735 895	332 243 088
NAFTA/USMCA	2 559 448 246	2 558 432 013	2 593 371 191	2 558 829 331	2 532 087 146
OECD	4 401 668 065	4 433 484 832	4 488 645 746	4 465 627 734	4 436 023 164
SADC	305 753 050	305 765 038	307 466 314	319 218 257	328 807 074
SCO	0	0	2 933 807 148	3 139 334 924	3 590 005 391
	2004	2005	2006	2007	2008
ACP	599 412 463	632 512 679	648 443 044	665 369 079	679 617 730
ASEAN	492 731 179	529 611 096	591 312 077	612 391 011	616 303 293
BRICS	4 612 848 255	5 045 888 677	5 436 683 402	5 810 738 805	6 019 544 331
EC	1 041 340 682	1 002 525 360	966 282 239	1 030 585 249	1 006 918 511
EFTA	223 187 755	214 901 567	208 170 789	200 006 268	203 721 928
G7	4 127 326 318	4 146 823 594	4 216 919 268	4 265 534 481	4 266 652 607
MERCOSUR	361 091 110	384 188 065	628 913 827	652 236 026	646 652 940
NAFTA/USMCA	2 607 838 559	2 598 634 831	2 633 342 662	2 620 247 651	2 636 651 649
OECD	4 532 313 704	4 522 752 605	4 538 827 042	4 538 724 243	4 574 159 582
SADC	341 465 580	365 950 912	367 087 253	384 621 611	403 968 407
SCO	3 957 789 759	4 337 190 592	4 682 560 161	4 986 930 743	5 178 882 978
	2009	2010	2011	2012	2013
ACP	667 058 646	710 030 437	693 766 050	705 597 234	709 033 372
ASEAN	669 148 945	725 237 317	808 541 996	871 646 181	898 891 900
BRICS	6 076 129 645	6 536 173 481	6 925 035 098	7 329 924 164	7 424 419 423
EC	937 470 944	935 868 078	939 097 365	917 656 968	883 171 009
EFTA	200 145 508	193 197 487	182 523 943	187 023 786	178 892 688
G7	4 063 971 208	4 211 410 580	4 313 813 460	4 320 058 098	4 356 281 054
MERCOSUR	594 891 174	640 389 557	653 339 655	655 377 112	635 772 996
NAFTA/USMCA	2 519 250 086	2 581 824 225	2 659 873 772	2 670 956 747	2 724 178 016
OECD	4 399 938 777	4 587 593 100	4 665 671 833	4 717 265 707	4 836 627 097
SADC	397 770 207	412 907 945	405 408 384	424 111 445	430 067 458
SCO	5 198 730 036	5 613 761 523	6 007 161 767	6 098 721 515	6 189 582 212
	2014	2015	2016	2017	2018
ACP	721 555 771	723 949 501	689 154 796	710 130 193	711 739 542
ASEAN	887 945 476	850 296 057	871 995 075	902 123 306	951 784 948
BRICS	7 387 472 178	7 377 778 881	7 097 972 302	7 369 353 934	7 615 697 936
EC	848 801 698	826 252 613	781 177 370	788 290 149	768 562 500
EFTA	180 233 090	189 102 630	190 365 921	193 929 327	186 671 401
G7	3 003 309 974	2 986 630 258	2 784 247 170	2 912 947 187	3 102 265 248
MERCOSUR	663 919 488	686 405 815	678 372 999	685 584 453	530 261 701
NAFTA/USMCA	2 870 473 316	2 835 481 501	2 642 353 989	2 757 576 903	2 941 559 631
OECD	5 051 330 879	5 061 905 204	4 871 339 750	5 022 469 372	5 228 271 504
SADC	441 997 410	435 491 881	424 063 200	441 151 731	438 549 366
SCO	6 076 867 794	6 001 757 754	5 672 221 663	6 922 665 268	7 196 640 680

	2019	2020	2021	2022	2023
ACP	712 837 301	673 346 910	648 694 203	650 820 737	665 475 608
ASEAN	1 006 495 899	949 350 724	998 373 898	1 068 852 698	1 153 617 465
BRICS	7 782 482 851	7 645 652 219	8 085 999 402	8 576 587 384	8 848 214 990
EC	684 338 224	584 078 805	534 637 011	542 870 905	451 171 714
EFTA	176 018 407	187 160 942	191 787 281	193 915 588	193 943 754
G7	3 161 521 439	2 923 338 823	3 012 546 427	3 140 903 217	3 192 962 125
MERCOSUR	510 029 909	500 345 121	525 022 195	518 987 267	565 893 464
NAFTA/USMCA	3 026 592 269	2 821 039 321	2 899 621 340	3 027 480 763	3 128 954 514
OECD	5 256 603 136	5 071 049 230	5 165 525 333	5 333 102 349	5 309 394 345
SADC	428 439 560	400 259 672	396 282 286	395 484 367	402 539 029
SCO	7 382 498 004	7 254 754 752	7 679 487 427	8 186 279 077	8 923 137 825
	2024	2025	2026	2027	2028
ACP	690 298 661				
ASEAN	1 220 147 188				
BRICS	9 870 613 214				
EC	412 675 150				
EFTA	200 319 633				
G7	3 180 563 823				
MERCOSUR	587 113 338				
NAFTA/USMCA	3 114 806 482				
OECD	5 294 743 045				
SADC	410 139 765				
SCO	9 134 503 962				

6.1.5 Total Minerals Production, by Political Stability of Producer Countries

(not including bauxite)
in metr. t

	1996	1997	1998	1999	2000
Stable	93 988 822	86 660 123	104 515 654	101 407 295	386 194 631
Fair	4 742 799 162	4 761 233 104	4 860 047 942	4 849 751 962	5 348 253 506
Unstable	5 304 193 363	5 464 597 357	5 508 989 531	5 372 403 867	4 795 681 500
Extreme Unstable	767 506 847	817 485 198	671 970 750	741 745 598	781 519 446
Total	10 908 488 194	11 129 975 782	11 145 523 877	11 065 308 722	11 311 649 083
	2001	2002	2003	2004	2005
Stable	355 190 957	349 875 134	19 963 414	49 270 953	244 902 434
Fair	5 286 097 420	4 945 560 336	5 952 444 305	5 213 391 001	5 135 760 841
Unstable	5 042 971 666	5 407 855 116	4 873 746 055	4 964 615 301	6 316 238 894
Extreme Unstable	818 246 109	1 005 043 854	1 537 877 577	2 962 654 609	2 091 733 069
Total	11 502 506 152	11 708 334 440	12 384 031 351	13 189 931 864	13 788 635 238

	2006	2007	2008	2009	2010
Stable	237 915 847	25 179 583	209 989 308	218 606 014	212 675 789
Fair	5 421 175 247	5 878 354 607	5 739 076 145	5 239 843 327	5 628 145 325
Unstable	7 833 612 553	8 372 277 959	8 421 954 969	7 550 000 779	7 820 292 909
Extreme Unstable	865 519 096	537 870 734	835 104 265	1 962 296 975	2 159 604 551
Total	14 358 222 743	14 813 682 883	15 206 124 687	14 970 747 095	15 820 718 574
	2011	2012	2013	2014	2015
Stable	195 814 880	205 893 312	198 456 182	36 661 075	484 473 047
Fair	5 500 445 262	5 576 397 469	5 398 285 693	5 987 507 400	5 211 071 082
Unstable	8 759 614 918	8 983 119 918	10 603 300 514	10 512 797 246	10 764 393 694
Extreme Unstable	2 042 491 091	2 050 403 616	802 842 580	618 095 272	732 394 263
Total	16 498 366 151	16 815 814 315	17 002 884 969	17 155 060 993	17 192 332 086
	2016	2017	2018	2019	2020
Stable	487 826 022	12 457 216	11 855 585	11 613 333	10 805 670
Fair	5 233 783 085	5 902 620 660	6 047 115 887	6 029 567 105	3 502 593 848
Unstable	10 300 316 435	10 407 874 348	10 416 450 644	10 681 513 431	12 755 253 139
Extreme Unstable	793 769 705	962 899 330	1 344 851 228	1 294 353 832	958 531 487
Total	16 815 695 247	17 285 851 554	17 820 273 344	18 017 047 701	17 227 184 144
	2021	2022	2023	2024	2025
Stable	10 184 731	16 086 739	27 477 651	737 619	
Fair	3 583 850 954	3 712 374 246	3 642 601 464	3 679 310 726	
Unstable	13 312 083 445	13 925 556 139	14 438 773 788	14 580 973 815	
Extreme Unstable	1 015 147 056	1 103 523 013	1 033 333 392	1 181 913 049	
Total	17 921 266 186	18 757 540 137	19 142 186 295	19 442 935 209	

6.1.6 Total Minerals Production, by Groups of Commodities

(not including bauxite)
in metr. t

	1984	1985	1986	1987	1988
Iron and Ferro-Alloys	463 653 286	510 052 413	514 514 946	527 743 082	545 104 841
Non-Ferrous Metals	35 084 585	35 280 131	35 134 266	36 715 179	37 771 629
Precious Metals	14 609	15 039	14 972	15 754	16 744
Industrial Minerals	460 034 310	468 017 624	478 274 132	493 253 351	505 107 009
Mineral Fuels	8 374 143 026	8 632 008 924	8 860 894 952	9 016 649 833	9 272 999 774
Total	9 332 929 816	9 645 374 131	9 888 833 268	10 074 377 199	10 360 999 997

	1989	1990	1991	1992	1993
Iron and Ferro-Alloys	563 035 654	553 138 430	554 426 795	518 351 544	527 354 970
Non-Ferrous Metals	39 457 040	39 158 801	39 133 368	39 714 334	39 121 393
Precious Metals	17 189	17 418	17 000	17 352	16 581
Industrial Minerals	508 179 916	495 266 552	473 973 296	466 022 788	453 542 362
Mineral Fuels	9 564 751 001	9 568 648 129	9 436 523 747	9 367 584 692	9 321 878 121
Total	10 675 440 800	10 656 229 330	10 504 074 206	10 391 690 710	10 341 913 427
	1994	1995	1996	1997	1998
Iron and Ferro-Alloys	546 473 894	577 003 628	564 412 774	590 662 477	593 354 759
Non-Ferrous Metals	38 758 449	40 425 344	42 593 880	44 044 133	45 872 155
Precious Metals	15 937	16 863	17 370	18 567	19 575
Industrial Minerals	476 448 258	493 200 047	501 553 390	518 080 782	504 542 436
Mineral Fuels	9 377 021 696	9 656 391 246	9 799 910 780	9 977 169 823	10 001 734 952
Total	10 438 718 234	10 767 037 128	10 908 488 194	11 129 975 782	11 145 523 877
	1999	2000	2001	2002	2003
Iron and Ferro-Alloys	582 302 931	627 277 484	596 561 401	642 377 488	692 928 163
Non-Ferrous Metals	47 973 981	49 999 774	50 558 187	51 771 332	54 905 300
Precious Metals	19 871	21 041	21 628	21 769	21 737
Industrial Minerals	532 629 932	539 434 881	537 057 554	542 008 604	589 890 476
Mineral Fuels	9 902 382 007	10 094 915 903	10 318 307 382	10 472 155 247	11 046 285 675
Total	11 065 308 722	11 311 649 083	11 502 506 152	11 708 334 440	12 384 031 351
	2004	2005	2006	2007	2008
Iron and Ferro-Alloys	787 207 372	858 612 467	962 486 244	1 062 444 383	1 118 889 629
Non-Ferrous Metals	57 519 507	60 527 455	63 650 921	68 904 279	71 643 669
Precious Metals	22 637	23 216	22 932	23 447	24 044
Industrial Minerals	633 680 934	656 649 518	679 234 001	693 087 370	700 324 866
Mineral Fuels	11 711 501 414	12 212 822 582	12 652 828 645	12 989 223 404	13 315 242 479
Total	13 189 931 864	13 788 635 238	14 358 222 743	14 813 682 883	15 206 124 687
	2009	2010	2011	2012	2013
Iron and Ferro-Alloys	1 101 178 811	1 222 460 413	1 307 546 257	1 319 742 852	1 401 138 299
Non-Ferrous Metals	68 787 100	74 868 255	78 344 043	85 347 780	90 029 544
Precious Metals	25 518	26 726	26 912	28 178	29 500
Industrial Minerals	673 767 824	712 328 353	738 134 652	750 100 032	779 102 555
Mineral Fuels	13 126 987 842	13 811 034 827	14 374 314 287	14 660 595 473	14 732 585 071
Total	14 970 747 095	15 820 718 574	16 498 366 151	16 815 814 315	17 002 884 969
	2014	2015	2016	2017	2018
Iron and Ferro-Alloys	1 490 475 340	1 494 384 824	1 502 499 675	1 553 697 395	1 505 546 761
Non-Ferrous Metals	92 242 986	96 175 205	96 885 681	98 007 431	102 931 299
Precious Metals	30 644	31 818	31 841	30 683	31 476
Industrial Minerals	784 152 846	788 432 381	833 467 070	844 074 433	868 811 169
Mineral Fuels	14 788 159 177	14 813 307 858	14 382 810 980	14 790 041 612	15 342 952 639
Total	17 155 060 993	17 192 332 086	16 815 695 247	17 285 851 554	17 820 273 344

	2019	2020	2021	2022	2023
Iron and Ferro-Alloys	1 546 797 641	1 516 786 898	1 585 272 305	1 558 173 385	1 611 296 877
Non-Ferrous Metals	102 657 937	104 772 748	107 337 436	109 361 466	111 736 442
Precious Metals	31 883	30 090	30 293	30 268	30 256
Industrial Minerals	850 039 120	817 891 843	847 426 273	862 981 442	850 059 692
Mineral Fuels	15 517 521 120	14 787 702 565	15 381 199 879	16 226 993 576	16 569 063 028
Total	18 017 047 701	17 227 184 144	17 921 266 186	18 757 540 137	19 142 186 295
	2024	2025	2026	2027	2028
Iron and Ferro-Alloys	1 635 733 704				
Non-Ferrous Metals	114 905 659				
Precious Metals	30 849				
Industrial Minerals	866 047 457				
Mineral Fuels	16 826 217 540				
Total	19 442 935 209				

6.1.7 Mineral Fuels

6.1.7.1 Total Production in metr. t

	1984	1985	1986	1987	1988
Steam Coal	2 533 847 298	2 657 655 703	2 736 201 444	2 807 598 921	2 875 175 476
Coking Coal	576 335 300	581 727 250	588 503 000	591 240 000	623 772 000
Lignite	1 116 926 583	1 169 139 745	1 198 670 590	1 221 212 296	1 189 135 195
Petroleum Total	2 769 993 046	2 793 543 482	2 886 611 912	2 882 336 628	3 006 733 425
Petroleum Oil Sands	8 347 400	10 814 300	13 852 000	14 766 100	16 470 800
Natural Gas	1 344 622 400	1 397 570 400	1 419 532 800	1 483 700 000	1 549 646 400
Oil Shales	32 357 240	32 310 047	31 310 014	30 492 137	28 466 360
Uranium	61 159	62 297	65 192	69 851	70 918
Total	8 374 143 026	8 632 008 924	8 860 894 952	9 016 649 833	9 272 999 774
	1989	1990	1991	1992	1993
Steam Coal	2 946 751 117	2 966 282 356	2 930 112 414	2 950 616 811	2 882 685 358
Coking Coal	623 715 700	637 815 000	600 629 000	526 685 580	511 572 000
Lignite	1 257 275 539	1 165 582 805	1 080 729 202	1 014 076 878	957 904 090
Petroleum Total	3 104 331 760	3 149 671 237	3 147 685 027	3 196 071 169	3 218 379 949
Petroleum Oil Sands	17 980 000	18 510 800	18 777 200	19 617 900	20 237 800
Natural Gas	1 604 140 000	1 622 581 600	1 651 600 800	1 655 256 800	1 724 943 200
Oil Shales	28 468 938	26 655 905	25 718 314	24 835 014	26 355 156
Uranium	67 947	59 226	48 990	42 440	38 368
Total	9 564 751 001	9 568 648 129	9 436 523 747	9 367 584 692	9 321 878 121

	1994	1995	1996	1997	1998
Steam Coal	3 011 660 645	3 147 120 817	3 256 100 430	3 273 956 374	3 225 017 149
Coking Coal	522 679 000	551 083 000	520 918 000	529 874 000	495 575 000
Lignite	920 213 062	904 348 282	882 773 312	883 849 311	861 735 746
Petroleum Total	3 189 910 583	3 251 473 414	3 274 753 153	3 406 937 738	3 509 675 999
Petroleum Oil Sands	21 344 000	23 031 100	23 962 800	28 400 500	31 770 100
Natural Gas	1 710 242 400	1 785 665 600	1 848 359 200	1 865 259 200	1 894 409 600
Oil Shales	22 278 784	16 659 899	16 965 358	17 251 305	15 281 589
Uranium	37 222	40 234	41 327	41 895	39 869
Total	9 377 021 696	9 656 391 246	9 799 910 780	9 977 169 823	10 001 734 952
	1999	2000	2001	2002	2003
Steam Coal	3 163 284 905	3 169 221 186	3 335 095 533	3 440 490 303	3 791 073 723
Coking Coal	480 835 000	475 326 000	475 450 000	478 070 000	527 816 120
Lignite	848 370 347	862 776 576	890 548 501	891 817 623	878 293 662
Petroleum Total	3 449 855 456	3 581 551 235	3 580 531 566	3 561 524 520	3 702 073 702
Petroleum Oil Sands	33 866 500	44 441 000	50 443 100	63 151 600	66 369 900
Natural Gas	1 946 697 600	1 991 826 400	2 022 412 000	2 085 471 200	2 129 948 800
Oil Shales	13 301 711	14 172 936	14 227 015	14 739 077	17 037 785
Uranium	36 988	41 570	42 767	42 524	41 883
Total	9 902 382 007	10 094 915 903	10 318 307 382	10 472 155 247	11 046 285 675
	2004	2005	2006	2007	2008
Steam Coal	4 127 007 942	4 387 272 606	4 664 879 497	4 848 257 117	5 018 892 543
Coking Coal	600 995 201	680 609 428	716 826 531	794 213 709	801 224 094
Lignite	894 070 195	934 846 769	949 111 979	957 520 005	983 195 678
Petroleum Total	3 886 190 188	3 935 792 890	3 962 232 373	3 944 285 280	3 984 885 851
Petroleum Oil Sands	83 717 200	80 995 800	90 087 100	94 861 200	95 744 700
Natural Gas	2 187 163 200	2 257 727 200	2 343 652 000	2 426 392 800	2 508 960 800
Oil Shales	16 027 336	16 524 485	16 079 794	18 505 726	18 031 734
Uranium	47 352	49 204	46 471	48 767	51 779
Total	11 711 501 414	12 212 822 582	12 652 828 645	12 989 223 404	13 315 242 479
	2009	2010	2011	2012	2013
Steam Coal	5 148 155 149	5 397 763 695	5 743 171 410	5 854 777 988	5 895 124 606
Coking Coal	824 599 040	943 566 350	1 018 552 520	1 025 682 310	1 085 174 980
Lignite	833 407 466	847 584 916	891 323 386	894 761 867	856 633 855
Petroleum Total	3 880 338 072	3 972 887 814	4 006 098 450	4 112 540 147	4 125 663 741
Petroleum Oil Sands	102 879 100	110 453 500	116 257 300	129 172 900	135 662 800
Natural Gas	2 424 540 000	2 630 364 000	2 695 600 000	2 753 061 600	2 748 541 600
Oil Shales	15 888 442	18 805 092	19 505 132	19 701 365	21 375 653
Uranium	59 673	62 960	63 389	70 196	70 636
Total	13 126 987 842	13 811 034 827	14 374 314 287	14 660 595 473	14 732 585 071

	2014	2015	2016	2017	2018
Steam Coal	5 820 258 614	5 669 206 604	5 243 160 096	5 532 159 250	5 838 604 969
Coking Coal	1 119 757 683	1 090 851 155	1 048 691 522	1 022 957 264	1 038 913 561
Lignite	818 200 727	820 582 221	814 324 735	820 800 439	800 482 271
Petroleum Total	4 200 972 749	4 360 789 993	4 384 764 343	4 387 040 884	4 499 633 375
Petroleum Oil Sands	135 882 800	158 197 900	159 356 500	169 006 100	176 864 600
Natural Gas	2 807 002 400	2 851 299 200	2 875 113 600	3 004 478 400	3 142 460 000
Oil Shales	21 899 496	20 506 638	16 682 046	22 534 973	22 794 380
Uranium	67 508	72 047	74 638	70 402	64 083
Total	14 788 159 177	14 813 307 858	14 382 810 980	14 790 041 612	15 342 952 639
	2019	2020	2021	2022	2023
Steam Coal	5 956 304 228	5 726 167 828	6 110 485 865	6 684 621 340	6 984 688 894
Coking Coal	1 058 032 216	1 037 517 180	1 030 149 422	1 050 512 451	1 091 313 651
Lignite	734 488 961	637 917 444	682 851 288	731 539 748	632 431 096
Petroleum Total	4 506 023 843	4 216 790 301	4 263 502 497	4 453 311 973	4 544 089 069
Petroleum Oil Sands	176 766 200	167 943 300	194 942 450	201 492 600	207 347 850
Natural Gas	3 245 979 200	3 156 199 200	3 281 480 000	3 291 102 400	3 294 196 800
Oil Shales	16 628 394	13 054 894	12 674 826	15 847 154	22 280 404
Uranium	64 278	55 718	55 981	58 510	63 114
Total	15 517 521 120	14 787 702 565	15 381 199 879	16 226 993 576	16 569 063 028
	2024	2025	2026	2027	2028
Steam Coal	7 176 793 713				
Coking Coal	1 050 336 169				
Lignite	620 679 726				
Petroleum Total	4 603 178 941				
Petroleum Oil Sands	217 913 450				
Natural Gas	3 353 498 400				
Oil Shales	21 659 154				
Uranium	71 437				
Total	16 826 217 540				

6.1.7.2 Total Production in tons of coal equivalent (TCE)

	1984	1985	1986	1987	1988
Steam Coal	1 984 545 701	2 079 192 762	2 141 039 784	2 196 329 711	2 242 644 959
Coking Coal	439 443 133	444 515 598	447 335 300	449 367 430	475 163 000
Lignite	360 814 032	378 669 882	388 743 522	396 852 134	387 609 598
Petroleum Total	3 955 550 070	3 989 180 092	4 122 081 810	4 115 976 705	4 293 615 331
Petroleum Oil Sands	11 920 087	15 442 820	19 780 656	21 085 991	23 520 302
Natural Gas	1 820 618 730	1 892 310 322	1 922 047 411	2 008 929 800	2 098 221 226
Oil Shales	9 804 244	9 789 944	9 486 934	9 239 118	8 625 307
Uranium	1 009 123 500	1 027 900 500	1 075 668 000	1 152 541 500	1 170 147 000
Total	9 579 899 410	9 821 559 100	10 106 402 761	10 329 236 398	10 676 026 421

	1989	1990	1991	1992	1993
Steam Coal	2 297 280 349	2 315 215 405	2 288 562 315	2 317 552 470	2 258 599 130
Coking Coal	476 202 417	491 603 770	464 654 390	420 806 373	410 518 480
Lignite	408 804 798	380 691 779	351 909 015	350 948 625	329 597 560
Petroleum Total	4 432 985 753	4 497 730 526	4 494 894 219	4 563 989 629	4 595 846 567
Petroleum Oil Sands	25 675 440	26 433 422	26 813 842	28 014 361	28 899 578
Natural Gas	2 172 005 560	2 196 975 486	2 236 267 483	2 241 217 707	2 335 573 093
Oil Shales	8 626 088	8 076 739	7 792 649	7 525 009	7 985 612
Uranium	1 121 125 500	977 229 000	808 335 000	700 260 000	633 072 000
Total	10 917 030 465	10 867 522 705	10 652 415 071	10 602 299 813	10 571 192 442
	1994	1995	1996	1997	1998
Steam Coal	2 358 469 294	2 464 103 157	2 546 357 455	2 565 416 915	2 533 580 943
Coking Coal	421 238 500	440 288 110	418 180 290	425 195 980	397 855 170
Lignite	315 782 790	312 043 680	301 350 828	303 744 060	292 480 864
Petroleum Total	4 555 192 313	4 643 104 035	4 676 347 502	4 865 107 090	5 011 817 327
Petroleum Oil Sands	30 479 232	32 888 411	34 218 878	40 555 914	45 367 703
Natural Gas	2 315 668 210	2 417 791 222	2 502 678 357	2 525 560 957	2 565 030 598
Oil Shales	6 750 472	5 047 949	5 140 503	5 227 145	4 630 321
Uranium	614 163 000	663 861 000	681 895 500	691 267 500	657 838 500
Total	10 587 264 579	10 946 239 153	11 131 950 435	11 381 519 647	11 463 233 723
	1999	2000	2001	2002	2003
Steam Coal	2 485 286 615	2 486 362 511	2 617 453 259	2 690 425 262	2 940 149 416
Coking Coal	387 598 740	382 944 550	382 572 830	382 254 240	419 362 296
Lignite	289 654 797	293 377 469	303 758 682	302 211 847	297 611 763
Petroleum Total	4 926 393 591	5 114 455 164	5 112 999 076	5 085 857 015	5 286 561 246
Petroleum Oil Sands	48 361 362	63 461 748	72 032 747	90 180 485	94 776 217
Natural Gas	2 635 828 550	2 696 932 946	2 738 345 848	2 823 728 005	2 883 950 675
Oil Shales	4 030 418	4 294 400	4 310 786	4 465 940	5 162 449
Uranium	610 302 000	685 905 000	705 655 500	701 646 000	691 069 500
Total	11 339 094 711	11 664 272 040	11 865 095 981	11 990 588 309	12 523 867 345
	2004	2005	2006	2007	2008
Steam Coal	3 192 583 057	3 384 032 805	3 584 539 581	3 714 753 241	3 837 647 360
Coking Coal	473 987 057	533 191 273	557 593 175	618 648 219	624 698 083
Lignite	304 057 870	319 852 059	326 631 993	329 756 850	339 373 308
Petroleum Total	5 549 479 588	5 620 312 247	5 658 067 829	5 632 439 380	5 690 416 995
Petroleum Oil Sands	119 548 162	115 662 002	128 644 379	135 461 794	136 723 432
Natural Gas	2 961 418 973	3 056 962 629	3 173 304 808	3 285 335 851	3 397 132 923
Oil Shales	4 856 283	5 006 919	4 872 178	5 607 235	5 463 615
Uranium	781 308 000	811 866 000	766 771 500	804 655 500	854 353 500
Total	13 267 690 828	13 731 223 932	14 071 781 064	14 391 196 276	14 749 085 784

	2009	2010	2011	2012	2013
Steam Coal	3 921 037 917	4 093 694 167	4 340 393 395	4 411 200 248	4 436 685 639
Coking Coal	635 657 384	732 783 510	785 922 232	791 664 822	837 099 793
Lignite	280 791 804	288 408 437	303 452 261	302 947 507	289 922 083
Petroleum Total	5 541 122 767	5 673 283 798	5 720 708 587	5 872 707 330	5 891 447 822
Petroleum Oil Sands	146 911 355	157 727 598	166 015 424	184 458 901	193 726 478
Natural Gas	3 282 827 160	3 561 512 856	3 649 842 400	3 727 645 406	3 721 525 326
Oil Shales	4 814 198	5 697 943	5 910 055	5 969 514	6 476 823
Uranium	984 604 500	1 038 840 000	1 045 918 500	1 158 234 000	1 165 494 000
Total	14 650 855 730	15 394 220 711	15 852 147 430	16 270 368 827	16 348 651 486
	2014	2015	2016	2017	2018
Steam Coal	4 389 965 791	4 272 442 466	3 944 243 818	4 155 271 257	4 370 559 892
Coking Coal	865 063 178	844 224 292	813 118 851	798 916 672	810 791 420
Lignite	278 440 353	280 122 416	279 424 269	280 914 207	273 269 323
Petroleum Total	5 998 989 086	6 227 208 110	6 261 443 482	6 264 694 382	6 425 476 460
Petroleum Oil Sands	194 040 638	225 906 601	227 561 082	241 340 711	252 562 649
Natural Gas	3 800 681 250	3 860 659 117	3 892 903 814	4 068 063 754	4 254 890 840
Oil Shales	6 635 547	6 213 511	5 054 660	6 828 097	6 906 697
Uranium	1 113 882 000	1 188 775 500	1 231 527 000	1 161 633 000	1 057 369 500
Total	16 453 657 205	16 679 645 412	16 427 715 894	16 736 321 369	17 199 264 132
	2019	2020	2021	2022	2023
Steam Coal	4 446 738 631	4 253 200 220	4 528 333 250	4 936 150 343	5 139 165 459
Coking Coal	824 097 244	804 811 181	799 659 869	999 825 689	848 252 163
Lignite	253 426 249	222 874 564	238 105 684	256 378 971	222 438 247
Petroleum Total	6 434 602 048	6 021 576 550	6 088 281 566	6 359 329 497	6 488 959 191
Petroleum Oil Sands	252 422 134	239 823 032	278 377 819	287 731 433	296 092 730
Natural Gas	4 395 055 837	4 273 493 717	4 443 123 920	4 456 152 650	4 460 342 467
Oil Shales	5 038 403	3 955 633	3 840 472	4 801 688	6 750 962
Uranium	1 060 587 000	919 347 000	923 686 500	965 415 000	1 041 381 000
Total	17 419 545 412	16 499 258 865	17 025 031 261	17 978 053 838	18 207 289 489
	2024	2025	2026	2027	2028
Steam Coal	5 273 339 485				
Coking Coal	813 898 468				
Lignite	220 105 368				
Petroleum Total	6 573 339 528				
Petroleum Oil Sands	311 180 407				
Natural Gas	4 540 636 834				
Oil Shales	6 562 724				
Uranium	1 178 710 500				
Total	18 606 592 907				

6.1.8 Total Minerals Production 2024, 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	5 341 428 449	196 549 175	52 302 080	3 807	215 818 600	4 812 554 787
United States	2 397 434 891	28 689 986	2 834 142	1 226	88 650 990	2 277 229 707
Russia	1 566 558 277	53 860 816	5 808 381	1 939	41 614 312	1 458 963 229
India	1 413 756 253	175 714 850	5 312 689	702	64 914 422	1 142 752 590
Australia	1 332 398 569	593 744 054	4 154 342	1 329	19 856 754	614 567 090
Indonesia	941 864 019	2 996 420	1 341 122	405	7 760 128	921 403 500
Saudi Arabia	620 021 624	350 000	1 055 990	34	18 530 000	594 185 600
Canada	570 161 005	42 017 158	3 855 121	543	34 403 381	489 884 802
Iran	540 274 301	45 824 715	1 346 201	104	34 844 093	457 142 600
Brazil	529 799 124	279 454 417	1 728 904	185	20 140 231	196 626 725
South Africa	295 778 403	57 822 993	937 646	347	2 983 241	234 034 176
Kazakhstan	253 813 366	15 366 275	1 288 577	837	8 204 537	224 170 940
United Arab Emirates	238 346 930	0	2 690 000	0	6 790 000	228 866 930
Iraq	226 642 470	0	0	0	1 480 000	225 162 470
Qatar	215 159 528	0	650 000	0	2 750 000	211 759 528
Norway	198 993 478	1 509 400	1 333 232	0	128 639	196 022 207
Kuwait	156 196 750	0	0	0	1 399 900	154 796 850
Algeria	151 347 290	839 400	490	0	3 674 600	146 832 800
Mexico	147 239 426	9 004 070	2 154 033	7 341	16 858 641	119 215 341
Türkiye	144 352 898	13 713 415	452 728	98	40 339 654	86 187 198
Guinea	141 820 704	111 700	0	73	0	0
Germany	122 772 355	79 800	220 319	5	24 933 928	97 538 303
Nigeria	115 144 171	28 562	91 300	4	221 100	114 803 205
Mongolia	109 154 217	3 722 885	420 065	94	643 280	104 367 893
Colombia	108 809 280	276 320	6 427	115	1 453 488	107 027 527
Oman	101 431 856	122 300	401 936	0	14 131 020	86 776 600
Poland	94 800 172	710	431 675	1 318	5 065 560	89 300 909
Malaysia	94 668 201	3 468 375	1 015 718	10	514 286	89 282 780
Venezuela	80 112 249	3 000 000	9 200	9	940 000	75 263 040
Argentina	76 706 530	0	519 844	751	2 487 335	73 698 600
Egypt	72 790 736	51 000	305 000	16	3 280 000	69 154 720
Turkmenistan	71 321 000	0	0	0	942 900	70 378 100
Libya	67 587 980	0	0	0	478 500	67 109 480
Vietnam	65 177 503	1 001 700	103 310	4	1 757 649	58 514 840
Ukraine	62 889 156	25 781 200	0	0	1 487 616	35 620 340
Angola	61 604 713	59 100	0	0	649 003	60 896 610
Azerbaijan	60 881 004	0	29 277	7	913 120	59 938 600
United Kingdom	60 720 475	0	29 050	0	5 263 125	55 428 300
Thailand	56 874 352	167 325	30	19	12 647 500	44 059 478
Pakistan	55 370 611	358 200	73 435	0	6 222 128	48 621 253
Uzbekistan	46 247 170	877	184 730	373	3 469 500	42 591 690
Peru	39 440 170	13 375 366	4 363 531	3 622	3 974 198	17 723 453
Serbia	32 832 968	0	311 765	35	221 599	32 299 569
Guyana	32 582 494	110 930	0	14	0	30 749 200
Chile	29 303 245	9 809 435	5 661 651	1 393	12 619 890	1 210 876
Czechia	28 263 791	0	0	0	3 057 000	25 206 791
Laos	27 951 163	2 861 700	49 974	37	4 295 182	18 627 604
Mozambique	27 171 303	1 902 967	513 195	2	229 417	24 521 235
Romania	25 339 801	630	260 179	19	2 145 373	22 933 600
Ecuador	24 006 261	0	112 000	61	1 000	23 893 200

Bahrain	23 984 941	0	1 622 261	0	146 500	22 216 180
Trinidad and Tobago	23 205 245	0	0	0	0	23 205 245
Israel	22 821 367	0	0	0	3 361 212	19 460 155
Spain	21 297 965	96 076	211 861	87	20 972 544	17 397
Korea, North	20 772 560	1 807 350	55 150	60	210 000	18 700 000
Bangladesh	20 690 851	0	0	0	2 438 000	18 252 851
Philippines	19 461 540	486 332	53 332	83	258 693	18 663 100
Bulgaria	18 759 500	0	146 181	48	3 562 500	15 050 771
Sweden	17 566 814	16 683 400	491 864	439	391 111	0
Jordan	16 546 085	0	0	0	6 206 590	10 339 495
Gabon	16 019 802	4 164 600	0	2	0	11 855 200
Myanmar	15 110 061	230 100	111 960	1	400 000	14 368 000
Congo, Rep.	14 242 170	20 200	25 770	0	0	14 196 200
Morocco	13 821 420	59 746	84 521	206	13 642 984	33 963
Bosnia-Herzegovina	13 804 353	527 920	50 726	15	1 222 422	11 657 614
Netherlands	13 769 800	0	592	0	5 768 436	8 000 772
Italy	13 258 193	0	0	0	6 530 563	6 727 630
Ghana	13 083 533	1 452 720	35 084	154	250 000	9 651 400
Brunei	12 942 850	0	0	0	0	12 942 850
Bolivia	12 425 113	257 091	662 840	1 507	545 735	10 957 940
Greece	11 121 598	970	209 780	40	3 235 888	6 613 583
Estonia	11 010 000	0	0	0	0	11 010 000
Belarus	10 900 400	0	0	0	8 800 000	2 100 400
France	10 515 206	0	402 627	0	9 456 470	560 770
Equatorial Guinea	9 575 500	0	0	0	0	9 575 500
Mauritania	9 489 812	9 352 000	17 792	20	120 000	0
Sierra Leone	8 259 937	6 741 980	0	0	17 704	0
Kosovo	8 074 311	0	5 600	0	0	8 068 711
New Zealand	7 575 857	1 453 200	289 688	13	125 500	5 707 456
Chad	7 171 200	0	0	0	0	7 171 200
Zimbabwe	6 980 576	1 064 232	64 450	77	54 267	5 797 550
Hungary	6 647 744	0	0	0	108 000	6 539 744
Tanzania	6 635 256	33 200	4 880	65	1 038 220	5 479 743
Tunisia	6 401 600	137 800	2 100	0	3 659 700	2 602 000
Jamaica	5 969 924	0	0	0	81 000	0
Papua New Guinea	5 924 363	108 394	105 481	188	0	5 710 300
Japan	5 825 877	0	3 070	7	3 953 500	1 869 300
Cote d'Ivoire	5 411 201	435 640	0	61	0	4 355 500
Denmark	5 043 046	0	0	0	724 981	4 318 065
Kyrgyzstan	4 871 722	0	6 952	41	136 000	4 728 729
Syria	4 848 000	0	0	0	1 012 000	3 836 000
Korea, South	4 840 051	351 615	8 593	4	3 936 369	543 470
Cameroon	4 742 976	0	53 675	1	0	4 689 300
North Macedonia	4 624 666	0	74 510	16	255 531	4 294 609
Austria	4 408 033	1 046 697	0	0	2 455 039	906 297
Congo, D.R.	4 309 695	203 957	3 167 445	31	2	938 260
South Sudan	4 272 370	0	0	0	0	4 272 370
Afghanistan	3 896 405	10 300	0	0	1 083 705	2 802 400
Senegal	3 760 108	328 320	0	12	1 124 216	2 307 560
Cuba	3 590 491	41 900	79 570	0	443 021	3 026 000
Niger	2 982 886	0	0	0	0	2 982 886
Botswana	2 923 159	0	98 480	95	370 025	2 454 559
Tajikistan	2 848 396	0	203 752	28	59 416	2 585 200
Zambia	2 310 437	80 470	822 832	3	637 600	769 532
Liberia	2 280 014	2 280 000	0	14	0	0
Montenegro	2 259 788	0	25 447	0	0	1 624 790
Slovenia	2 177 232	0	0	0	1 516	2 175 716
Sudan	1 870 585	1 420	0	65	324 500	1 544 600
Finland	1 768 725	387 206	80 998	47	1 300 474	0
Namibia	1 386 328	12 505	48 929	19	1 316 219	8 656
Croatia	1 368 400	0	0	0	340 000	1 013 400
Albania	1 269 792	385 870	6 980	0	162 736	714 206

Yemen	1 249 100	0	0	0	70 000	1 179 100
Portugal	1 126 075	466	177 188	58	948 363	0
Ireland	917 209	0	7 209	0	130 000	780 000
Slovakia	889 720	0	250	0	851 743	37 727
Suriname	874 336	0	0	16	0	874 320
Bahamas	870 620	0	0	0	870 620	0
Cambodia	763 641	524 880	0	4	168 882	69 875
Iceland	746 860	0	741 860	0	5 000	0
Bhutan	691 376	5 410	0	0	516 477	169 489
Cyprus	604 049	0	0	0	604 049	0
Madagascar	596 107	377 625	4 020	2	214 460	0
Switzerland	579 295	0	0	0	579 295	0
Guatemala	578 570	7 700	0	0	235 170	335 700
Georgia	562 841	200 000	4 400	29	132 000	226 412
Togo	551 304	0	0	4	551 300	0
Eswatini	492 356	0	0	0	0	492 356
Eritrea	487 382	0	141 315	67	346 000	0
Ethiopia	416 591	570	0	21	416 000	0
Dominican Republic	363 012	0	22 677	75	340 260	0
Latvia	338 340	0	0	0	338 340	0
Uganda	314 235	262 017	84	0	52 134	0
Taiwan	281 414	0	0	0	205 684	75 730
Armenia	231 013	8 531	79 534	28	142 920	0
Moldova	181 010	0	0	0	180 200	810
Honduras	167 325	0	27 300	25	140 000	0
Kenya	160 688	135 000	0	0	25 688	0
Sri Lanka	158 175	15 200	0	0	142 975	0
New Caledonia	117 118	117 118	0	0	0	0
Christmas Island	112 350	0	0	0	112 350	0
Nicaragua	81 302	0	0	51	81 251	0
Lithuania	79 839	0	0	0	56 814	23 025
Fiji	76 502	76 500	0	2	0	0
Nauru	50 100	0	0	0	50 100	0
Malawi	34 265	1 770	0	0	0	32 495
El Salvador	30 000	0	0	0	30 000	0
Barbados	25 510	0	0	0	0	25 510
Panama	21 397	0	0	0	21 397	0
Uruguay	20 733	2 060	0	0	18 673	0
Costa Rica	16 001	0	0	0	16 001	0
Paraguay	10 500	0	0	0	10 500	0
Nepal	7 200	0	0	0	4 200	3 000
Rwanda	5 802	2 375	3 425	2	0	0
Solomon Islands	5 002	5 000	0	2	0	0
Lebanon	5 000	0	0	0	5 000	0
Cape Verde	2 600	0	0	0	2 600	0
Malta	2 000	0	0	0	2 000	0
Belgium	1 219	0	1 219	0	0	0
Mauritius	802	0	0	0	802	0
Benin	500	0	0	0	500	0
Burundi	161	45	116	0	0	0
Burkina Faso	70	0	0	70	0	0
Mali	64	0	0	64	0	0
French Guiana	1	0	0	1	0	0
Central African Republic	1	0	0	1	0	0
Total	19 856 969 195	1 635 733 704	114 905 659	30 849	866 047 457	16 826 217 540

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	864 913	36 513	145 533	32 228	31 095	616 976
United States	737 162	4 962	14 587	13 901	10 947	692 763
Russia	483 160	11 383	21 573	30 343	15 561	404 048
Saudi Arabia	316 460	38	3 040	1 284	1 461	310 401
Canada	249 706	7 598	12 463	15 368	19 383	194 894
Australia	196 603	69 546	17 883	22 770	2 937	79 464
India	186 027	35 259	13 269	767	9 078	126 651
Iran	175 542	6 696	5 526	690	2 269	160 317
Indonesia	163 347	39 552	11 409	8 062	1 315	102 675
Brazil	160 569	39 175	7 518	6 410	2 809	103 382
South Africa	147 230	104 081	2 674	16 429	1 270	22 776
Iraq	128 215	0	0	0	63	128 153
United Arab Emirates	117 684	0	6 507	0	312	110 864
Kazakhstan	109 700	20 324	7 240	10 648	898	70 398
Mexico	88 814	2 252	10 688	15 740	2 116	58 018
Kuwait	83 568	0	0	0	71	83 498
Norway	69 601	456	3 226	0	14	65 905
Chile	61 604	2 902	51 971	4 125	2 424	183
Qatar	60 040	0	1 572	0	127	58 341
Peru	50 722	3 495	30 263	11 608	702	4 654
Nigeria	50 404	61	591	204	69	49 480
Algeria	45 961	91	1	5	203	45 659
Congo, D.R.	37 358	5 481	29 175	2 148	0	554
Colombia	35 350	778	63	4 433	118	29 956
Oman	35 156	1 104	991	4	174	32 884
Libya	34 491	0	0	0	17	34 474
Angola	33 649	7	0	7	48	33 587
Venezuela	32 929	327	22	691	110	31 743
Argentina	30 134	0	1 529	3 706	464	24 435
Türkiye	28 849	13 673	2 054	2 492	4 965	5 519
Malaysia	24 430	610	2 624	180	76	20 925
Egypt	24 416	7	738	1 210	363	22 098
Mongolia	22 138	550	3 384	1 040	260	16 903
United Kingdom	21 175	0	70	0	590	20 515
Azerbaijan	20 496	0	73	208	47	20 168
Guyana	19 444	197	0	1 036	0	18 142
Ghana	18 604	2 574	85	11 502	38	4 336
Uzbekistan	17 703	40	1 353	10 230	538	5 542
Ecuador	16 446	0	1 024	1 407	0	14 015
Zimbabwe	15 723	9 978	732	4 319	11	682
Gabon	14 308	7 369	0	115	0	6 824
Poland	12 676	12	3 735	1 221	539	7 169
Vietnam	11 553	581	792	64	370	9 593
Turkmenistan	11 285	0	0	0	314	10 971
Guinea	11 262	12	0	5 582	0	0
Philippines	11 222	6 515	491	2 265	25	1 925
Bahrain	10 387	0	3 924	0	7	6 456
Germany	10 030	9	539	6	5 816	3 660
Belarus	8 986	0	0	0	7 827	1 159
Pakistan	8 475	965	354	0	703	6 450
Zambia	8 369	493	7 523	251	29	73
Congo, Rep.	8 124	2	129	12	0	7 982
Thailand	7 935	20	1	141	620	7 154
Bolivia	7 583	84	2 445	3 000	305	1 750
Ukraine	7 545	2 966	0	0	134	4 444
Papua New Guinea	7 233	1 265	964	3 738	0	1 266
Cote d'Ivoire	7 183	1 106	0	4 540	0	1 511

Mozambique	6 922	1 856	1 323	125	346	3 272
Sudan	5 895	13	0	4 942	29	911
Tanzania	5 401	4	50	4 738	81	525
Finland	5 202	3 920	394	731	157	0
Israel	5 034	0	0	0	2 778	2 256
Burkina Faso	4 694	0	0	4 694	0	0
Serbia	4 684	0	2 727	638	36	1 284
Mali	4 670	0	0	4 670	0	0
Laos	4 653	312	460	652	2 340	804
Sweden	4 518	1 818	1 713	968	18	0
Chad	4 231	0	0	0	0	4 231
Albania	4 023	3 577	64	0	6	376
Jordan	3 926	0	0	0	2 584	1 341
Trinidad and Tobago	3 837	0	0	0	0	3 837
Brunei	3 698	0	0	0	0	3 698
Romania	3 663	1	680	55	192	2 735
Italy	3 578	0	0	0	766	2 812
Myanmar	3 170	414	1 296	45	34	1 381
Korea, North	3 071	295	148	813	38	1 777
Equatorial Guinea	2 928	0	0	0	0	2 928
Senegal	2 924	322	0	847	395	1 360
Spain	2 913	32	1 342	181	1 355	2
Namibia	2 814	23	201	781	185	1 625
Morocco	2 748	111	381	191	2 060	4
Mauritania	2 745	1 019	163	1 561	1	0
Bulgaria	2 620	0	1 072	665	493	391
South Sudan	2 521	0	0	0	0	2 521
Kyrgyzstan	2 468	0	68	2 048	4	349
New Zealand	2 376	158	701	515	20	982
Bangladesh	2 353	0	0	0	373	1 980
Cuba	2 350	714	200	0	32	1 404
France	2 326	0	982	0	1 016	325
Cameroon	2 068	0	130	49	0	1 889
Denmark	2 033	0	0	0	156	1 877
Tajikistan	2 024	0	911	853	7	254
New Caledonia	1 984	1 984	0	0	0	0
Niger	1 929	0	0	32	0	1 897
Netherlands	1 879	0	3	0	883	993
Iceland	1 795	0	1 795	0	1	0
Madagascar	1 747	1 395	23	154	175	0
Suriname	1 743	0	0	1 227	0	516
Dominican Republic	1 617	0	133	1 476	8	0
Ethiopia	1 560	41	0	1 468	50	0
Tunisia	1 454	15	5	0	448	986
Estonia	1 431	0	0	0	0	1 431
Czechia	1 321	0	0	0	483	838
Syria	1 311	0	0	0	120	1 191
Liberia	1 304	249	0	1 056	0	0
Armenia	1 286	407	677	186	15	0
Botswana	1 278	0	900	88	57	233
Greece	1 198	9	508	201	244	194
Japan	1 093	0	72	347	321	354
Portugal	1 016	15	835	53	112	0
Nicaragua	998	0	0	995	4	0
Hungary	990	0	0	0	9	981
Sierra Leone	948	817	0	30	41	0
Georgia	847	354	40	406	7	39
Eritrea	815	0	519	247	49	0
Austria	735	141	0	0	270	323
Korea, South	707	152	97	9	397	52
Yemen	696	0	0	0	8	688
Bosnia-Herzegovina	680	58	124	23	170	291

Afghanistan	654	95	0	0	150	409
Rwanda	413	156	104	154	0	0
North Macedonia	397	0	224	60	6	107
Cambodia	390	84	0	279	26	2
Togo	361	0	0	276	84	0
Croatia	354	0	0	0	12	342
Guatemala	314	129	0	0	7	178
Honduras	288	0	69	208	11	0
Solomon Islands	244	84	0	160	0	0
Jamaica	238	0	0	0	2	0
Kosovo	215	0	13	0	0	202
Kenya	205	138	0	28	39	0
Slovakia	139	0	1	25	108	5
Bahamas	133	0	0	0	133	0
Montenegro	128	0	63	0	0	41
Ireland	97	0	19	0	2	76
French Guiana	82	0	0	82	0	0
Fiji	74	8	0	66	0	0
Switzerland	63	0	0	0	63	0
Central African Republic	59	0	0	59	0	0
Slovenia	55	0	0	0	0	54
Eswatini	47	0	0	0	0	47
Costa Rica	44	0	0	34	9	0
Uganda	42	29	3	0	10	0
Sri Lanka	38	15	0	0	23	0
Burundi	33	2	3	28	0	0
Taiwan	26	0	0	0	18	8
Bhutan	24	1	0	0	7	16
Belgium	18	0	18	0	0	0
Christmas Island	17	0	0	0	17	0
Lithuania	16	0	0	0	3	14
Cyprus	12	0	0	0	12	0
Barbados	12	0	0	0	0	12
Malawi	11	0	0	7	0	3
Nauru	8	0	0	0	8	0
El Salvador	5	0	0	0	5	0
Latvia	4	0	0	0	4	0
Panama	3	0	0	0	3	0
Moldova	3	0	0	0	2	0
Uruguay	2	0	0	0	2	0
Nepal	2	0	0	0	1	0
Paraguay	1	0	0	0	1	0
Lebanon	1	0	0	0	1	0
Total	5 344 394	462 081	453 600	296 358	149 773	3 966 021

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

6.2.1 Iron and Ferro-Alloy Metals

Commodity	2020	2021	2022	2023	2024	Change 20/24 in %
	in metr. t					
Iron	1 473 438 813	1 537 646 987	1 510 226 893	1 562 864 109	1 586 588 787	7.68
Chromium	11 969 552	14 909 158	14 746 436	14 882 642	16 757 863	40.00
Cobalt	129 683	132 603	165 097	199 348	268 755	107.24
Manganese	19 623 934	20 578 428	20 239 258	20 011 789	18 818 965	-4.10
Molybdenum	284 871	270 710	265 403	291 843	280 616	-1.49
Nickel	2 499 966	2 863 458	3 247 266	3 688 580	3 699 741	47.99
Niobium	93 508	122 244	118 091	118 183	123 206	31.76
Tantalum	1 705	1 975	2 118	2 201	2 776	62.82
Titanium	8 553 999	8 553 121	8 966 278	9 039 962	9 005 073	5.27
Tungsten	85 091	83 352	81 274	81 395	75 416	-11.37
Vanadium	105 776	110 269	115 271	116 825	112 506	6.36

6.2.2 Non-Ferrous Metals

Commodity	2020	2021	2022	2023	2024	Change 20/24 in %
	in metr. t					
Aluminium	65 409 336	67 493 343	68 813 782	70 661 362	73 394 061	12.21
Antimony	120 453	92 541	91 595	117 433	141 231	17.25
Arsenic	52 298	55 700	57 404	64 402	62 768	20.02
Bauxite	379 030 232	376 445 359	398 521 056	391 245 008	414 033 986	9.24
Beryllium	6 240	6 561	6 975	7 832	9 679	55.11
Bismuth	9 513	11 116	10 266	10 040	7 349	-22.75
Cadmium	25 540	25 528	22 611	24 226	23 146	-9.37
Copper	21 056 157	21 422 563	21 988 103	22 404 392	22 911 145	8.81
Gallium	304	431	616	713	987	224.67
Germanium	96	142	139	163	150	56.25
Indium	944	917	997	978	1 020	8.05
Lead	4 692 777	4 597 548	4 691 842	4 731 240	4 783 978	1.94
Lithium	187 000	234 726	353 195	499 736	601 914	221.88
Mercury	2 308	1 810	1 015	1 063	1 202	-47.92
Rare Earths	229 892	269 503	299 527	394 221	398 008	73.13
Rhenium	38	41	52	73	77	102.63
Selenium	3 397	3 816	3 833	4 023	4 237	24.73
Tellurium	459	742	681	917	958	108.71
Tin	278 069	263 786	284 674	299 901	282 124	1.46
Zinc	12 697 927	12 856 622	12 734 159	12 513 727	12 281 625	-3.28

6.2.3 Precious Metals

Commodity	2020	2021	2022	2023	2024	Change 20/24 in %
	in kg					
Gold	3 203 355	3 221 972	3 301 309	3 264 858	3 331 141	3.99
Palladium	189 369	212 773	195 853	204 427	208 959	10.34
Platinum	162 158	189 160	171 743	177 149	178 929	10.34
Rhodium	20 640	24 409	22 553	22 989	22 785	10.39
Silver	26 519 146	26 646 877	26 586 604	26 581 853	27 108 325	2.22

6.2.4 Industrial Minerals

Commodity	2020	2021	2022	2023	2024	Change 20/24 in %
	in metr. t (Diamonds in ct)					
Asbestos	1 132 268	1 302 356	1 258 165	1 238 640	1 213 800	7.20
Baryte	7 841 612	8 362 523	8 722 601	8 984 276	9 377 075	19.58
Bentonite	18 924 776	18 880 110	18 670 944	19 360 147	18 972 382	0.25
Boron	3 601 490	4 922 768	5 346 095	4 880 827	5 238 309	45.45
Diam. (Gem)	62 234 568	75 064 206	77 179 096	73 031 809	65 725 894	5.61
Diam. (Ind)	45 274 222	43 173 921	43 430 123	38 975 522	41 514 527	-8.30
Diatomite	2 198 777	2 616 327	2 571 856	2 452 627	2 204 885	0.28
Feldspar	30 269 711	37 541 209	41 564 220	35 994 916	36 353 265	20.10
Fluorspar	7 117 223	8 407 580	8 360 951	9 272 964	9 742 717	36.89
Graphite	1 390 846	1 650 440	1 734 673	1 665 295	1 685 817	21.21
Gypsum	201 890 221	211 349 634	216 014 379	218 556 394	217 735 765	7.85
Kaolin	42 659 040	44 475 487	44 792 469	45 376 248	48 903 417	14.64
Magnesite	28 253 147	28 049 739	26 242 548	22 711 675	21 042 652	-25.52
Perlite	4 583 581	5 344 560	4 686 609	4 535 611	4 994 544	8.97
Phosphates	67 643 460	72 280 940	71 078 800	71 391 560	77 279 130	14.24
Potash	44 749 692	46 323 198	39 792 545	44 869 441	47 679 161	6.55
Salt	267 840 788	267 671 998	280 710 814	268 125 455	270 703 466	1.07
Sulfur	79 339 055	78 552 310	81 762 909	81 725 544	83 730 950	5.54
Talc	6 783 430	7 754 434	7 754 299	7 143 837	7 436 758	9.63
Vermiculite	428 338	470 560	504 378	468 784	524 124	22.36
Zircon	1 244 368	1 470 078	1 412 163	1 305 429	1 229 219	-1.22

6.2.5 Mineral Fuels

Commodity	2020	2021	2022	2023	2024	Change 20/24 in %
	in metr. t (Nat. Gas in Mio m ³)					
Steam Coal	5 726 167 828	6 110 485 865	6 684 621 340	6 984 688 894	7 176 793 713	25.33
Coking Coal	1 037 517 180	1 030 149 422	1 050 512 451	1 091 313 651	1 050 336 169	1.24
Hard Coal (Tot)	6 763 685 008	7 140 635 287	7 735 133 791	8 076 002 545	8 227 129 882	21.64
Lignite	637 917 444	682 851 288	731 539 748	632 431 096	620 679 726	-2.70
Coal (Tot)	7 401 602 452	7 823 486 575	8 466 673 539	8 708 433 641	8 847 809 608	19.54
Petroleum	4 216 790 301	4 263 502 497	4 453 311 973	4 544 089 069	4 603 178 941	9.16
Nat. Gas	3 945 249	4 101 850	4 113 878	4 117 746	4 191 873	6.25
Oil Sands*	167 943 300	194 942 450	201 492 600	207 347 850	217 913 450	29.75
Oil Shales	13 054 894	12 674 826	15 847 154	22 280 404	21 659 154	65.91
Uranium	55 718	55 981	58 510	63 114	71 437	28.21

*Oil Sands as part of Petroleum

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

6.3.1 Iron and Ferro-Alloy Metals

Iron (Fe-Content)

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	653 447 689	662 158 067	750 143 529	752 512 514	762 000 716
Developing C.	677 289 904	731 824 200	740 934 004	789 094 335	802 467 421
Least Developed C.	12 222 140	15 099 120	19 149 360	21 257 260	22 120 650
Transition C.	130 479 080	128 565 600	0	0	0
Total	1 473 438 813	1 537 646 987	1 510 226 893	1 562 864 109	1 586 588 787
Annual per capita income:					
High Income	663 959 955	673 659 871	685 387 600	745 452 593	745 993 304
Upper Middle Income	574 807 258	595 203 096	587 345 563	621 848 236	642 118 953
Lower Middle Income	229 684 390	262 451 630	228 512 480	185 431 340	187 477 260
Low income	4 987 210	6 332 390	8 981 250	10 131 940	10 999 270
Total	1 473 438 813	1 537 646 987	1 510 226 893	1 562 864 109	1 586 588 787
Political stability:					
Stable	2 260 000	2 200 000	2 282 230	1 488 970	7 470
Fair	648 690 835	652 079 701	668 524 860	671 464 683	674 944 474
Unstable	787 448 578	846 707 326	778 296 333	852 207 306	862 825 143
Extreme Unstable	35 039 400	36 659 960	61 123 470	37 703 150	48 811 700
Total	1 473 438 813	1 537 646 987	1 510 226 893	1 562 864 109	1 586 588 787
Country groups and economic blocks:					
ACP	47 835 680	59 798 860	56 776 430	58 131 240	59 088 220
ASEAN	9 175 030	10 577 140	10 566 920	8 425 510	8 419 980
BRICS	647 419 336	690 806 882	681 714 847	729 973 193	782 640 298
EC	21 181 540	21 147 830	19 920 770	20 335 570	17 904 470
EFTA	1 014 700	1 057 500	1 109 400	1 166 600	1 175 600
G7	61 298 300	66 403 200	65 208 500	68 954 400	70 080 800
MERCOSUR	245 890 876	268 069 692	251 009 567	273 875 003	278 728 408
NAFTA/USMCA	71 977 400	79 746 300	76 085 800	83 052 500	78 801 500
OECD	687 899 815	696 880 931	707 020 300	716 234 113	713 591 364
SADC	36 207 780	46 897 360	40 809 070	40 507 380	40 314 020
SCO	380 689 800	392 305 460	402 770 070	465 525 400	477 397 500

Chromium (Cr₂O₃ - Content)

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	471 410	472 890	996 710	912 710	866 670
Developing C.	9 107 992	12 109 908	13 717 976	13 923 832	15 815 673
Least Developed C.	12 600	15 300	31 750	46 100	75 520
Transition C.	2 377 550	2 311 060	0	0	0
Total	11 969 552	14 909 158	14 746 436	14 882 642	16 757 863
Annual per capita income:					
High Income	654 130	668 430	566 460	681 310	599 610
Upper Middle Income	9 239 552	11 446 338	11 735 676	11 645 332	13 263 543
Lower Middle Income	2 063 270	2 779 090	2 412 550	2 509 900	2 819 190
Low income	12 600	15 300	31 750	46 100	75 520
Total	11 969 552	14 909 158	14 746 436	14 882 642	16 757 863
Political stability:					
Stable	0	0	0	0	0
Fair	880 780	919 130	972 560	922 090	852 070
Unstable	10 930 362	13 839 658	13 544 486	13 800 482	15 668 533
Extreme Unstable	158 410	150 370	229 390	160 070	237 260
Total	11 969 552	14 909 158	14 746 436	14 882 642	16 757 863
Country groups and economic blocks:					
ACP	6 128 020	8 299 880	8 456 390	8 883 080	10 372 550
ASEAN	14 040	12 290	34 870	40 780	51 050
BRICS	7 220 902	9 993 138	9 940 376	9 892 182	11 249 583
EC	471 410	472 890	391 410	376 390	345 210
EFTA	0	0	0	0	0
G7	0	0	0	0	0
MERCOSUR	226 762	248 108	218 626	193 532	209 083
NAFTA/USMCA	0	0	0	0	0
OECD	1 558 810	1 700 790	1 538 210	1 529 040	1 652 910
SADC	6 057 960	8 234 150	8 372 200	8 813 410	10 290 730
SCO	3 541 210	4 119 430	3 771 650	3 683 110	3 958 110

Cobalt

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	11 859	10 919	20 326	18 154	18 127
Developing C.	20 384	18 182	25 720	36 179	46 430
Least Developed C.	87 740	95 502	119 051	145 015	204 198
Transition C.	9 700	8 000	0	0	0
Total	129 683	132 603	165 097	199 348	268 755

Annual per capita income:

High Income	14 056	12 264	13 029	20 726	19 735
Upper Middle Income	16 974	14 488	24 729	25 343	37 517
Lower Middle Income	11 229	10 349	8 540	9 771	8 715
Low income	87 424	95 502	118 799	143 508	202 788
Total	129 683	132 603	165 097	199 348	268 755

Political stability:

Stable	0	0	0	0	0
Fair	17 356	15 661	16 381	15 226	14 435
Unstable	25 736	23 798	33 345	44 001	54 067
Extreme Unstable	86 591	93 144	115 371	140 121	200 253
Total	129 683	132 603	165 097	199 348	268 755

Country groups and economic blocks:

ACP	96 434	102 910	126 099	152 051	209 868
ASEAN	4 600	5 300	13 000	22 200	33 970
BRICS	12 824	10 398	11 209	11 043	11 272
EC	1 559	1 084	1 235	1 057	1 008
EFTA	0	0	0	0	0
G7	4 669	4 603	4 034	3 760	3 746
MERCOSUR	27	43	9	165	61
NAFTA/USMCA	4 669	4 603	4 034	3 760	3 746
OECD	12 109	11 209	13 349	12 926	11 560
SADC	89 593	96 155	119 512	145 779	205 153
SCO	11 900	10 000	10 950	10 500	10 600

Manganese

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	3 365 950	3 290 760	3 397 400	3 135 400	1 516 300
Developing C.	14 883 004	15 971 218	16 515 378	16 555 153	16 993 335
Least Developed C.	281 580	297 150	326 480	321 236	309 330
Transition C.	1 093 400	1 019 300	0	0	0
Total	19 623 934	20 578 428	20 239 258	20 011 789	18 818 965

Annual per capita income:

High Income	3 360 700	3 280 760	3 153 700	3 068 470	1 627 500
Upper Middle Income	12 974 184	13 731 948	13 904 598	14 018 873	13 716 695
Lower Middle Income	3 288 050	3 499 410	3 175 580	2 923 790	3 473 660
Low income	1 000	66 310	5 380	656	1 110
Total	19 623 934	20 578 428	20 239 258	20 011 789	18 818 965

Political stability:

Stable	0	0	0	0	0
Fair	4 527 550	4 723 160	8 237 950	3 303 960	3 324 450
Unstable	14 771 774	15 523 298	11 380 008	16 366 513	15 160 120
Extreme Unstable	324 610	331 970	621 300	341 316	334 395
Total	19 623 934	20 578 428	20 239 258	20 011 789	18 818 965

Country groups and economic blocks:

ACP	10 987 658	12 765 530	13 223 630	13 066 456	13 536 660
ASEAN	764 610	673 890	675 140	474 530	476 000
BRICS	9 047 089	9 486 174	9 375 384	9 653 045	10 034 563
EC	8 450	13 300	15 000	6 250	630
EFTA	0	0	0	0	0
G7	0	0	0	0	0
MERCOSUR	932 721	598 424	561 784	663 945	565 738
NAFTA/USMCA	258 045	225 703	220 745	225 211	183 273
OECD	3 651 155	3 533 603	3 302 705	3 181 911	1 704 813
SADC	6 062 228	7 163 010	7 207 010	7 148 916	7 441 930
SCO	2 249 480	1 951 900	1 859 970	2 171 860	2 203 385

Molybdenum

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	55 080	43 380	38 064	37 980	39 098
Developing C.	215 050	213 294	227 339	253 863	241 518
Least Developed C.	0	0	0	0	0
Transition C.	14 741	14 036	0	0	0
Total	284 871	270 710	265 403	291 843	280 616

Annual per capita income:

Hight Income	114 872	92 807	82 291	82 098	77 585
Upper Middle Income	162 732	169 824	172 947	208 682	201 471
Lower Middle Income	7 167	7 979	9 545	713	780
Low income	100	100	620	350	780
Total	284 871	270 710	265 403	291 843	280 616

Political stability:

Stable	0	0	0	0	0
Fair	66 662	54 682	50 471	49 497	44 820
Unstable	214 673	211 878	208 952	234 446	228 206
Extreme Unstable	3 536	4 150	5 980	7 900	7 590
Total	284 871	270 710	265 403	291 843	280 616

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	97 677	104 291	108 950	122 751	125 440
EC	0	0	0	0	0
EFTA	1	1	1	0	0
G7	55 079	42 971	36 020	35 171	35 583
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	75 656	62 865	55 349	63 484	55 831
OECD	135 449	112 701	101 620	109 160	96 483
SADC	0	0	0	0	0
SCO	98 802	106 025	111 824	135 091	130 295

Nickel

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t

Development status:

Developed C.	405 787	373 800	572 449	541 792	499 318
Developing C.	1 814 601	2 227 676	2 625 534	3 096 705	3 146 333
Least Developed C.	34 668	51 057	49 283	50 083	54 090
Transition C.	244 910	210 925	0	0	0
Total	2 499 966	2 863 458	3 247 266	3 688 580	3 699 741

Annual per capita income:

High Income	609 938	566 258	551 748	780 481	614 418
Upper Middle Income	639 248	612 170	2 224 706	2 381 223	2 607 374
Lower Middle Income	1 240 872	1 652 073	435 075	490 791	450 259
Low income	9 908	32 957	35 737	36 085	27 690
Total	2 499 966	2 863 458	3 247 266	3 688 580	3 699 741

Political stability:

Stable	0	0	0	0	0
Fair	665 003	627 439	611 987	612 216	434 302
Unstable	1 812 963	2 217 919	2 625 679	3 071 264	3 265 079
Extreme Unstable	22 000	18 100	9 600	5 100	360
Total	2 499 966	2 863 458	3 247 266	3 688 580	3 699 741

Country groups and economic blocks:

ACP	185 940	210 891	217 111	218 706	165 689
ASEAN	1 167 611	1 577 659	1 948 200	2 421 965	2 658 052
BRICS	445 053	414 536	443 703	425 708	426 644
EC	51 409	47 673	47 451	42 691	42 668
EFTA	120	350	250	310	260
G7	184 914	174 901	141 971	137 911	139 915
MERCOSUR	68 097	75 988	79 370	72 398	67 482
NAFTA/USMCA	184 914	174 901	141 971	137 911	139 915
OECD	466 467	429 390	612 658	630 941	451 638
SADC	64 056	81 018	82 976	91 467	95 420
SCO	342 048	306 700	335 300	323 560	327 600

Niobium (Nb₂O₅-Content)

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	6 400	7 650	7 349	7 205	7 356
Developing C.	85 682	112 925	109 472	109 806	114 138
Least Developed C.	809	1 021	1 270	1 172	1 712
Transition C.	617	648	0	0	0
Total	93 508	122 244	118 091	118 183	123 206
Annual per capita income:					
High Income	6 400	7 650	6 800	7 205	7 356
Upper Middle Income	86 219	113 433	109 876	109 621	113 948
Lower Middle Income	80	140	145	185	190
Low income	809	1 021	1 270	1 172	1 712
Total	93 508	122 244	118 091	118 183	123 206
Political stability:					
Stable	0	0	0	0	0
Fair	6 560	7 810	6 995	7 010	6 900
Unstable	86 271	113 442	109 876	110 126	114 764
Extreme Unstable	677	992	1 220	1 047	1 542
Total	93 508	122 244	118 091	118 183	123 206
Country groups and economic blocks:					
ACP	889	1 161	1 415	1 357	1 902
ASEAN	0	0	0	0	0
BRICS	86 219	113 433	109 876	110 126	114 464
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	6 400	7 650	6 800	6 700	6 900
MERCOSUR	85 572	112 755	109 287	109 578	113 903
NAFTA/USMCA	6 400	7 650	6 800	6 700	6 900
OECD	6 400	7 650	6 800	6 700	6 900
SADC	582	824	1 047	826	1 291
SCO	647	678	589	548	501

Tantalum (Ta₂O₅-Content)

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	66	89	103	108	100
Developing C.	569	692	599	672	704
Least Developed C.	1 010	1 155	1 416	1 421	1 972
Transition C.	60	39	0	0	0
Total	1 705	1 975	2 118	2 201	2 776

Annual per capita income:

Hight Income	66	89	79	108	100
Upper Middle Income	541	570	470	481	505
Lower Middle Income	88	161	153	191	199
Low income	1 010	1 155	1 416	1 421	1 972
Total	1 705	1 975	2 118	2 201	2 776

Political stability:

Stable	0	0	0	0	0
Fair	307	335	383	554	80
Unstable	577	606	486	533	1 099
Extreme Unstable	821	1 034	1 249	1 114	1 597
Total	1 705	1 975	2 118	2 201	2 776

Country groups and economic blocks:

ACP	1 090	1 315	1 566	1 611	2 167
ASEAN	1	1	4	5	5
BRICS	540	569	466	510	740
EC	16	19	19	24	0
EFTA	0	0	0	0	0
G7	0	0	0	0	0
MERCOSUR	300	350	350	380	404
NAFTA/USMCA	0	0	0	0	0
OECD	66	89	79	74	70
SADC	694	795	1 004	802	1 201
SCO	240	219	116	130	130

Titanium (TiO₂-Content)

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	1 640 580	1 637 130	1 871 440	1 695 480	1 643 940
Developing C.	4 762 419	4 462 601	4 965 090	4 790 632	4 758 853
Least Developed C.	1 582 270	1 941 290	2 129 748	2 553 850	2 602 280
Transition C.	568 730	512 100	0	0	0
Total	8 553 999	8 553 121	8 966 278	9 039 962	9 005 073
Annual per capita income:					
Hight Income	1 798 920	1 637 130	1 710 240	1 547 780	1 468 240
Upper Middle Income	4 017 859	3 813 236	4 248 310	4 461 992	4 564 603
Lower Middle Income	1 446 690	1 471 775	1 162 978	716 300	694 270
Low income	1 290 530	1 630 980	1 844 750	2 313 890	2 277 960
Total	8 553 999	8 553 121	8 966 278	9 039 962	9 005 073

Political stability:

Stable	0	0	0	0	0
Fair	1 844 960	1 706 600	1 703 800	1 564 620	1 454 490
Unstable	5 830 039	5 712 861	5 696 708	5 611 642	5 449 783
Extreme Unstable	879 000	1 133 660	1 565 770	1 863 700	2 100 800
Total	8 553 999	8 553 121	8 966 278	9 039 962	9 005 073

Country groups and economic blocks:

ACP	2 838 680	3 033 500	3 439 738	3 735 930	3 751 280
ASEAN	146 124	169 506	193 561	122 340	92 150
BRICS	4 182 540	4 000 150	4 432 769	4 425 412	4 502 403
EC	0	0	0	0	0
EFTA	229 780	295 610	252 990	290 660	333 540
G7	580 000	540 000	760 000	605 000	520 000
MERCOSUR	61 940	75 100	17 369	24 912	20 203
NAFTA/USMCA	580 000	540 000	760 000	605 000	520 000
OECD	1 805 375	1 644 210	1 717 100	1 542 280	1 462 340
SADC	2 154 600	2 319 600	2 716 500	3 169 400	3 200 800
SCO	3 148 600	3 107 050	3 404 400	3 435 600	3 488 200

Tungsten (W-Content)

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	1 787	2 263	3 780	3 923	4 549
Developing C.	79 611	77 062	75 573	75 748	69 123
Least Developed C.	1 359	1 844	1 921	1 724	1 744
Transition C.	2 334	2 183	0	0	0
Total	85 091	83 352	81 274	81 395	75 416

Annual per capita income:

Hight Income	1 787	2 263	1 934	3 923	4 549
Upper Middle Income	74 075	71 220	67 888	66 720	59 937
Lower Middle Income	7 540	8 015	8 041	7 458	7 356
Low income	1 689	1 854	3 411	3 294	3 574
Total	85 091	83 352	81 274	81 395	75 416

Political stability:

Stable	0	0	0	0	0
Fair	8 782	10 148	10 110	9 957	9 179
Unstable	75 929	72 906	70 839	71 078	65 898
Extreme Unstable	380	298	325	360	339
Total	85 091	83 352	81 274	81 395	75 416

Country groups and economic blocks:

ACP	1 327	1 836	1 961	1 720	1 846
ASEAN	6 107	6 318	6 420	5 932	5 625
BRICS	73 986	71 104	67 768	67 794	60 623
EC	1 687	2 103	1 754	1 973	1 969
EFTA	0	0	0	0	0
G7	0	0	0	0	0
MERCOSUR	262	301	302	284	1 970
NAFTA/USMCA	32	58	50	50	49
OECD	1 819	2 321	1 984	2 443	3 018
SADC	146	122	166	235	234
SCO	73 784	70 843	67 493	67 587	60 437

Vanadium (V-Content)

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	17	0	21 000	20 000	21 000
Developing C.	86 226	90 211	94 271	96 825	91 506
Least Developed C.	0	0	0	0	0
Transition C.	19 533	20 058	0	0	0
Total	105 776	110 269	115 271	116 825	112 506

Annual per capita income:

High Income	17	0	0	20 000	21 000
Upper Middle Income	105 659	110 169	115 221	96 775	91 456
Lower Middle Income	100	100	50	50	50
Low income	0	0	0	0	0
Total	105 776	110 269	115 271	116 825	112 506

Political stability:

Stable	0	0	0	0	0
Fair	0	0	0	0	0
Unstable	105 776	110 269	115 271	116 825	112 506
Extreme Unstable	0	0	0	0	0
Total	105 776	110 269	115 271	116 825	112 506

Country groups and economic blocks:

ACP	8 584	8 799	8 872	8 667	8 040
ASEAN	0	0	0	0	0
BRICS	105 759	110 269	115 271	116 825	112 506
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	17	0	0	0	0
MERCOSUR	7 582	7 212	7 249	6 508	6 316
NAFTA/USMCA	17	0	0	0	0
OECD	17	0	0	0	0
SADC	8 584	8 799	8 872	8 667	8 040
SCO	89 593	94 258	99 150	101 650	98 150

6.3.2 Non-Ferrous Metals

Aluminium

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	10 117 338	10 087 696	13 453 067	13 178 553	13 355 148
Developing C.	50 376 640	52 426 379	54 773 515	56 966 325	59 527 139
Least Developed C.	571 125	564 756	587 200	516 484	511 774
Transition C.	4 344 233	4 414 512	0	0	0
Total	65 409 336	67 493 343	68 813 782	70 661 362	73 394 061
Annual per capita income:					
Hight Income	15 723 864	15 767 886	15 123 326	18 919 424	19 377 169
Upper Middle Income	44 394 140	45 992 590	48 017 702	46 610 593	48 832 634
Lower Middle Income	4 720 207	5 168 111	5 085 554	4 614 861	4 672 484
Low income	571 125	564 756	587 200	516 484	511 774
Total	65 409 336	67 493 343	68 813 782	70 661 362	73 394 061
Political stability:					
Stable	1 025 303	1 028 992	335 871	333 869	0
Fair	12 617 013	13 036 646	12 691 516	12 297 032	12 833 902
Unstable	50 694 584	52 221 814	54 516 603	56 835 607	59 385 724
Extreme Unstable	1 072 436	1 205 891	1 269 792	1 194 854	1 174 435
Total	65 409 336	67 493 343	68 813 782	70 661 362	73 394 061
Country groups and economic blocks:					
ACP	1 392 531	1 377 075	1 419 974	1 344 196	1 323 533
ASEAN	1 200 789	1 101 577	1 183 774	1 164 930	1 274 230
BRICS	46 030 537	47 914 400	49 731 000	51 871 900	57 808 386
EC	2 024 431	1 987 871	1 318 847	1 046 687	1 161 665
EFTA	2 031 319	2 126 040	2 154 965	2 074 133	2 074 742
G7	5 127 083	5 030 256	4 667 374	4 600 335	4 644 007
MERCOSUR	994 904	1 109 939	1 210 938	1 462 633	1 551 595
NAFTA/USMCA	4 145 327	4 044 550	3 906 236	4 024 901	3 992 351
OECD	9 925 631	9 873 497	9 147 448	8 949 872	8 957 332
SADC	1 288 125	1 278 756	1 305 200	1 232 484	1 234 774
SCO	44 978 102	46 752 061	48 513 241	51 076 698	53 332 618

Antimony

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	4 047	3 553	6 866	39 954	26 103
Developing C.	67 784	51 568	80 289	73 949	87 568
Least Developed C.	6 600	3 110	4 440	3 530	27 560
Transition C.	42 022	34 310	0	0	0
Total	120 453	92 541	91 595	117 433	141 231
Annual per capita income:					
High Income	4 047	3 553	2 475	39 954	26 103
Upper Middle Income	81 683	56 303	55 142	47 372	54 233
Lower Middle Income	34 723	32 685	33 978	30 107	60 895
Low income	0	0	0	0	0
Total	120 453	92 541	91 595	117 433	141 231
Political stability:					
Stable	0	0	0	0	0
Fair	4 217	3 890	2 796	2 558	2 770
Unstable	108 554	83 788	80 719	110 230	109 701
Extreme Unstable	7 682	4 863	8 080	4 645	28 760
Total	120 453	92 541	91 595	117 433	141 231
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	6 912	3 378	4 692	3 748	27 778
BRICS	78 527	51 230	43 391	78 880	73 093
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	144	173	183	214	151
MERCOSUR	0	0	0	0	4 817
NAFTA/USMCA	280	586	815	790	813
OECD	6 753	8 176	13 747	6 466	6 643
SADC	0	0	0	0	0
SCO	103 034	75 823	65 701	103 310	101 993

Arsenic

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	1 040	1 040	1 540	1 540	1 540
Developing C.	50 758	53 860	55 864	62 862	61 228
Least Developed C.	0	0	0	0	0
Transition C.	500	800	0	0	0
Total	52 298	55 700	57 404	64 402	62 768

Annual per capita income:

High Income	1 040	1 040	1 040	1 540	1 540
Upper Middle Income	43 514	47 677	50 879	55 162	56 028
Lower Middle Income	7 744	6 983	5 485	7 700	5 200
Low income	0	0	0	0	0
Total	52 298	55 700	57 404	64 402	62 768

Political stability:

Stable	0	0	40	40	0
Fair	1 040	40	0	0	40
Unstable	51 258	55 660	57 364	64 362	62 728
Extreme Unstable	0	0	0	0	0
Total	52 298	55 700	57 404	64 402	62 768

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	24 500	25 800	25 500	24 500	24 500
EC	1 000	1 000	1 000	1 000	1 000
EFTA	0	0	0	0	0
G7	40	40	40	40	40
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	0	0	0	0	0
OECD	1 040	1 040	1 040	1 040	1 040
SADC	0	0	0	0	0
SCO	24 500	25 800	25 500	24 500	24 500

Bauxite (crude ore)

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	105 209 462	104 651 103	109 860 121	108 379 927	108 540 323
Developing C.	171 721 695	170 775 898	184 169 574	158 101 982	160 084 178
Least Developed C.	89 982 714	88 881 229	104 491 361	124 763 099	145 409 485
Transition C.	12 116 361	12 137 129	0	0	0
Total	379 030 232	376 445 359	398 521 056	391 245 008	414 033 986

Annual per capita income:

High Income	110 437 389	110 300 103	108 675 621	113 728 986	115 207 466
Upper Middle Income	126 181 933	123 425 969	155 754 999	124 379 167	122 146 265
Lower Middle Income	53 296 081	53 876 200	133 165 509	151 777 666	175 175 515
Low income	89 114 829	88 843 087	924 927	1 359 189	1 504 740
Total	379 030 232	376 445 359	398 521 056	391 245 008	414 033 986

Political stability:

Stable	0	0	0	0	0
Fair	118 957 327	115 659 262	111 219 408	112 010 963	117 370 035
Unstable	258 923 042	259 774 800	285 490 572	278 305 246	294 547 281
Extreme Unstable	1 149 863	1 011 297	1 811 076	928 799	2 116 670
Total	379 030 232	376 445 359	398 521 056	391 245 008	414 033 986

Country groups and economic blocks:

ACP	99 580 877	96 360 263	110 481 710	132 192 392	153 218 268
ASEAN	30 064 610	29 928 764	32 838 499	14 541 211	14 666 142
BRICS	129 925 348	130 465 836	136 465 100	127 778 391	128 535 850
EC	1 566 211	1 384 699	1 309 056	1 090 938	1 171 676
EFTA	0	0	0	0	0
G7	139 936	142 764	130 568	149 570	124 179
MERCOSUR	32 897 800	33 364 875	31 608 694	32 032 491	31 848 662
NAFTA/USMCA	16 440	0	12 580	48 230	28 840
OECD	107 604 653	107 451 474	105 707 474	103 360 453	104 965 724
SADC	32 486	45 994	55 504	66 834	83 635
SCO	101 186 395	101 568 556	109 103 271	101 229 118	101 564 983

Beryllium (concentrates)

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	4 160	4 380	4 330	4 590	5 750
Developing C.	1 762	1 760	2 032	2 314	2 460
Least Developed C.	318	421	613	928	1 469
Transition C.	0	0	0	0	0
Total	6 240	6 561	6 975	7 832	9 679

Annual per capita income:

Hight Income	4 160	4 380	4 330	4 590	5 750
Upper Middle Income	1 760	1 760	1 860	2 125	2 270
Lower Middle Income	4	0	179	195	198
Low income	316	421	606	922	1 461
Total	6 240	6 561	6 975	7 832	9 679

Political stability:

Stable	0	0	0	0	0
Fair	20	26	27	20	0
Unstable	6 138	6 205	6 245	6 741	8 068
Extreme Unstable	82	330	703	1 071	1 611
Total	6 240	6 561	6 975	7 832	9 679

Country groups and economic blocks:

ACP	320	421	785	1 117	1 651
ASEAN	0	0	0	0	0
BRICS	1 760	1 760	1 860	2 125	2 270
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	4 160	4 380	4 330	4 590	5 750
MERCOSUR	10	10	10	200	370
NAFTA/USMCA	4 160	4 380	4 330	4 590	5 750
OECD	4 160	4 380	4 330	4 590	5 750
SADC	112	366	558	908	1 449
SCO	1 750	1 750	1 850	1 925	1 900

Bismuth

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t

Development status:

Developed C.	574	478	470	430	450
Developing C.	8 622	10 341	9 796	9 610	6 899
Least Developed C.	0	0	0	0	0
Transition C.	317	297	0	0	0
Total	9 513	11 116	10 266	10 040	7 349

Annual per capita income:

High Income	574	478	470	430	450
Upper Middle Income	7 889	8 542	7 852	8 404	6 395
Lower Middle Income	1 050	2 096	1 944	1 206	504
Low income	0	0	0	0	0
Total	9 513	11 116	10 266	10 040	7 349

Political stability:

Stable	0	0	470	430	0
Fair	1 567	2 545	1 938	1 148	942
Unstable	7 946	8 571	7 858	8 462	6 407
Extreme Unstable	0	0	0	0	0
Total	9 513	11 116	10 266	10 040	7 349

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	993	2 067	1 938	1 148	492
BRICS	7 545	8 045	7 500	8 000	6 000
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	574	478	470	430	450
MERCOSUR	0	0	0	0	12
NAFTA/USMCA	4	0	0	0	0
OECD	574	478	470	430	450
SADC	0	0	0	0	0
SCO	7 817	8 297	7 604	8 100	6 130

Cadmium

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	6 789	10 672	10 654	11 791	10 475
Developing C.	15 825	11 887	11 957	12 435	12 671
Least Developed C.	0	0	0	0	0
Transition C.	2 926	2 969	0	0	0
Total	25 540	25 528	22 611	24 226	23 146
Annual per capita income:					
High Income	10 578	10 329	9 434	11 791	10 475
Upper Middle Income	14 362	14 579	12 574	11 815	12 051
Lower Middle Income	450	470	453	470	470
Low income	150	150	150	150	150
Total	25 540	25 528	22 611	24 226	23 146
Political stability:					
Stable	0	0	1 800	1 750	0
Fair	10 678	10 431	7 737	8 764	9 395
Unstable	14 862	15 097	13 074	13 712	13 751
Extreme Unstable	0	0	0	0	0
Total	25 540	25 528	22 611	24 226	23 146
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	11 076	11 049	9 625	10 002	10 000
EC	2 176	1 939	1 189	1 144	1 035
EFTA	344	390	420	420	350
G7	4 391	4 391	4 112	4 037	3 354
MERCOSUR	146	50	20	100	100
NAFTA/USMCA	2 989	3 092	3 186	3 196	2 817
OECD	11 556	11 380	10 608	11 604	10 383
SADC	0	0	0	0	0
SCO	12 926	12 969	11 058	11 572	11 470

Copper

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	3 510 480	3 347 414	4 500 596	4 299 543	4 376 939
Developing C.	12 859 345	13 335 519	14 217 969	14 437 131	14 524 563
Least Developed C.	2 931 610	2 931 671	3 269 538	3 667 718	4 009 643
Transition C.	1 754 722	1 807 959	0	0	0
Total	21 056 157	21 422 563	21 988 103	22 404 392	22 911 145

Annual per capita income:

Hight Income	9 202 210	9 265 234	8 990 291	9 690 077	9 641 863
Upper Middle Income	7 418 972	7 470 701	8 725 812	8 620 960	8 812 374
Lower Middle Income	2 698 286	1 909 673	1 858 272	1 231 738	1 334 760
Low income	1 736 689	2 776 955	2 413 728	2 861 617	3 122 148
Total	21 056 157	21 422 563	21 988 103	22 404 392	22 911 145

Political stability:

Stable	0	0	0	0	0
Fair	8 680 085	9 300 876	9 013 917	8 332 121	8 035 438
Unstable	10 140 085	9 766 895	10 246 715	10 895 757	11 425 343
Extreme Unstable	2 235 987	2 354 792	2 727 471	3 176 514	3 450 364
Total	21 056 157	21 422 563	21 988 103	22 404 392	22 911 145

Country groups and economic blocks:

ACP	2 803 851	2 950 546	3 421 338	3 855 734	3 439 915
ASEAN	881 949	952 928	1 080 257	1 061 310	1 143 736
BRICS	3 282 952	3 316 841	3 214 496	3 178 878	3 671 656
EC	860 748	807 012	802 103	768 319	782 328
EFTA	0	0	0	0	0
G7	1 781 750	1 739 410	1 739 126	1 614 623	1 494 642
MERCOSUR	353 258	335 923	297 753	376 578	384 151
NAFTA/USMCA	2 582 029	2 521 486	2 567 248	2 393 391	2 271 693
OECD	10 043 528	9 758 484	9 521 270	9 190 170	9 326 910
SADC	2 658 739	2 828 732	3 297 492	3 715 797	4 099 525
SCO	3 579 398	3 594 606	3 627 185	3 838 105	3 998 109

Gallium

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	3	5	10	12	13
Developing C.	292	420	606	701	974
Least Developed C.	0	0	0	0	0
Transition C.	9	6	0	0	0
Total	304	431	616	713	987

Annual per capita income:

Hight Income	5	5	5	12	13
Upper Middle Income	295	425	611	701	974
Lower Middle Income	4	1	0	0	0
Low income	0	0	0	0	0
Total	304	431	616	713	987

Political stability:

Stable	0	0	3	3	0
Fair	5	5	2	3	6
Unstable	299	426	611	707	981
Extreme Unstable	0	0	0	0	0
Total	304	431	616	713	987

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	295	425	611	707	981
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	3	3	3	3	3
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	0	0	0	0	0
OECD	5	5	5	6	6
SADC	0	0	0	0	0
SCO	295	425	611	707	981

Germanium

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	4	4	9	9	9
Developing C.	86	132	130	154	140
Least Developed C.	0	0	0	0	1
Transition C.	6	6	0	0	0
Total	96	142	139	163	150
Annual per capita income:					
High Income	4	4	4	9	9
Upper Middle Income	91	137	135	154	140
Lower Middle Income	1	1	0	0	0
Low income	0	0	0	0	1
Total	96	142	139	163	150
Political stability:					
Stable	0	0	2	2	0
Fair	2	2	0	0	2
Unstable	94	140	137	161	147
Extreme Unstable	0	0	0	0	1
Total	96	142	139	163	150

Country groups and economic blocks:

ACP	0	0	0	0	1
ASEAN	0	0	0	0	0
BRICS	91	137	135	159	145
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	4	4	4	4	4
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	2	2	2	2	2
OECD	4	4	4	4	4
SADC	0	0	0	0	1
SCO	91	137	135	159	145

Indium

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	187	358	329	331	331
Developing C.	745	547	668	647	689
Least Developed C.	0	0	0	0	0
Transition C.	12	12	0	0	0
Total	944	917	997	978	1 020
Annual per capita income:					
High Income	397	358	323	331	331
Upper Middle Income	546	558	673	646	688
Lower Middle Income	1	1	1	1	1
Low income	0	0	0	0	0
Total	944	917	997	978	1 020
Political stability:					
Stable	0	0	66	65	0
Fair	397	338	238	220	285
Unstable	547	579	693	693	735
Extreme Unstable	0	0	0	0	0
Total	944	917	997	978	1 020
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	539	551	673	652	694
EC	60	58	38	40	40
EFTA	0	0	0	0	0
G7	167	148	124	126	126
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	61	44	39	40	40
OECD	397	358	323	325	325
SADC	0	0	0	0	0
SCO	540	552	674	653	695

Lead

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	1 003 850	970 392	1 179 615	1 221 330	1 249 562
Developing C.	3 313 485	3 227 018	3 494 427	3 487 260	3 513 076
Least Developed C.	28 890	18 620	17 800	22 650	21 340
Transition C.	346 552	381 518	0	0	0
Total	4 692 777	4 597 548	4 691 842	4 731 240	4 783 978
Annual per capita income:					
High Income	985 726	948 664	866 288	1 155 575	1 185 419
Upper Middle Income	3 124 633	3 002 057	3 163 477	3 043 011	3 050 314
Lower Middle Income	558 418	621 827	637 077	507 654	523 245
Low income	24 000	25 000	25 000	25 000	25 000
Total	4 692 777	4 597 548	4 691 842	4 731 240	4 783 978
Political stability:					
Stable	0	0	0	0	0
Fair	777 269	769 462	703 130	729 115	702 481
Unstable	3 779 514	3 688 309	3 805 926	3 828 037	3 887 318
Extreme Unstable	135 994	139 777	182 786	174 088	194 179
Total	4 692 777	4 597 548	4 691 842	4 731 240	4 783 978
Country groups and economic blocks:					
ACP	87 038	116 854	137 614	127 761	98 449
ASEAN	48 280	36 155	43 492	46 885	46 077
BRICS	2 392 379	2 438 371	2 442 088	2 491 308	2 601 829
EC	208 809	188 995	181 910	173 091	157 096
EFTA	0	0	0	0	0
G7	300 870	294 380	268 536	265 200	298 930
MERCOSUR	18 951	23 405	26 903	48 631	167 426
NAFTA/USMCA	769 256	566 511	697 407	638 809	664 286
OECD	1 524 862	1 302 065	1 367 389	1 329 324	1 338 285
SADC	36 938	41 354	52 214	51 261	34 869
SCO	2 447 956	2 516 575	2 497 406	2 643 997	2 684 456

Lithium (Li₂O-Content)

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	90 800	118 480	158 872	211 153	241 902
Developing C.	96 155	116 200	194 303	288 513	360 009
Least Developed C.	0	0	20	70	3
Transition C.	45	46	0	0	0
Total	187 000	234 726	353 195	499 736	601 914

Annual per capita income:

Hight Income	140 530	183 540	269 190	324 353	365 202
Upper Middle Income	45 530	49 086	80 005	140 103	183 379
Lower Middle Income	940	2 100	4 000	35 267	53 331
Low income	0	0	0	13	2
Total	187 000	234 726	353 195	499 736	601 914

Political stability:

Stable	0	0	0	0	0
Fair	139 310	193 905	267 550	323 001	363 743
Unstable	47 690	40 801	85 455	175 792	237 169
Extreme Unstable	0	20	190	943	1 002
Total	187 000	234 726	353 195	499 736	601 914

Country groups and economic blocks:

ACP	860	1 690	3 750	34 900	53 503
ASEAN	0	0	0	0	0
BRICS	32 910	36 216	65 795	121 520	153 706
EC	280	225	210	165	165
EFTA	0	0	0	0	0
G7	1 220	4 655	8 330	6 761	11 710
MERCOSUR	16 685	18 540	22 073	33 803	56 509
NAFTA/USMCA	1 220	4 655	8 330	6 761	11 710
OECD	140 530	183 540	269 190	324 326	365 175
SADC	860	1 670	3 560	33 957	52 501
SCO	28 845	30 546	57 932	106 327	126 727

Mercury

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	15	15	25	45	45
Developing C.	2 065	1 442	990	1 018	1 157
Least Developed C.	0	0	0	0	0
Transition C.	228	353	0	0	0
Total	2 308	1 810	1 015	1 063	1 202

Annual per capita income:

Hight Income	15	15	15	45	45
Upper Middle Income	2 093	1 470	667	710	850
Lower Middle Income	200	325	333	308	307
Low income	0	0	0	0	0
Total	2 308	1 810	1 015	1 063	1 202

Political stability:

Stable	0	0	0	0	0
Fair	0	0	0	0	0
Unstable	2 308	1 810	1 015	1 063	1 202
Extreme Unstable	0	0	0	0	0
Total	2 308	1 810	1 015	1 063	1 202

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	2 023	1 430	647	730	730
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	15	15	15	15	15
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	85	55	35	25	165
OECD	85	55	35	25	165
SADC	0	0	0	0	0
SCO	2 221	1 753	978	1 036	1 036

Rare Earth Minerals (REO-Content)

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	57 943	64 383	62 197	63 801	67 354
Developing C.	143 690	171 710	216 130	263 710	283 110
Least Developed C.	25 596	31 134	21 200	66 710	47 544
Transition C.	2 663	2 276	0	0	0
Total	229 892	269 503	299 527	394 221	398 008
Annual per capita income:					
High Income	57 943	64 383	60 159	63 801	67 354
Upper Middle Income	143 123	170 886	213 888	259 620	275 510
Lower Middle Income	24 230	30 200	21 980	66 300	51 130
Low income	4 596	4 034	3 500	4 500	4 014
Total	229 892	269 503	299 527	394 221	398 008
Political stability:					
Stable	0	0	0	0	0
Fair	20 150	23 000	19 380	30 080	30 450
Unstable	188 416	219 169	262 217	306 901	324 144
Extreme Unstable	21 326	27 334	17 930	57 240	43 414
Total	229 892	269 503	299 527	394 221	398 008

Country groups and economic blocks:

ACP	4 626	4 134	3 880	4 890	8 014
ASEAN	21 710	28 130	19 270	66 650	49 750
BRICS	145 613	172 856	216 218	260 844	274 651
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	38 503	42 413	42 499	41 557	45 493
MERCOSUR	450	580	1 580	1 280	390
NAFTA/USMCA	38 503	42 413	42 499	41 557	45 493
OECD	57 943	64 383	60 159	61 837	65 593
SADC	4 300	3 900	3 500	4 500	4 000
SCO	145 163	172 276	214 638	259 564	274 261

Rhenium

	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg
Development status:					
Developed C.	15 410	15 691	15 237	17 901	18 320
Developing C.	17 049	21 331	36 393	55 024	58 964
Least Developed C.	0	0	0	0	0
Transition C.	3 845	3 801	0	0	0
Total	36 304	40 823	51 630	72 925	77 284
Annual per capita income:					
High Income	29 959	34 522	45 540	68 655	72 758
Upper Middle Income	5 760	5 670	5 440	3 600	3 850
Lower Middle Income	585	631	650	670	676
Low income	0	0	0	0	0
Total	36 304	40 823	51 630	72 925	77 284
Political stability:					
Stable	0	0	0	0	0
Fair	21 129	25 232	36 670	57 245	61 448
Unstable	15 175	15 591	14 960	15 680	15 836
Extreme Unstable	0	0	0	0	0
Total	36 304	40 823	51 630	72 925	77 284
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	4 500	4 500	4 500	4 650	4 700
EC	6 580	6 401	4 367	6 491	7 010
EFTA	0	0	0	0	0
G7	8 830	9 290	8 870	9 410	9 310
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	8 830	9 290	8 870	9 410	9 310
OECD	29 959	34 522	45 540	66 655	70 758
SADC	0	0	0	0	0
SCO	6 085	6 131	5 950	6 120	6 376

Selenium

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	1 635	1 606	1 878	1 916	1 878
Developing C.	1 517	1 886	1 955	2 107	2 359
Least Developed C.	0	0	0	0	0
Transition C.	245	324	0	0	0
Total	3 397	3 816	3 833	4 023	4 237
Annual per capita income:					
High Income	1 753	1 689	1 770	2 009	1 890
Upper Middle Income	1 484	1 817	1 808	1 659	2 102
Lower Middle Income	160	310	255	355	245
Low income	0	0	0	0	0
Total	3 397	3 816	3 833	4 023	4 237
Political stability:					
Stable	0	0	710	680	0
Fair	1 687	1 377	744	771	1 333
Unstable	1 710	2 439	2 379	2 572	2 904
Extreme Unstable	0	0	0	0	0
Total	3 397	3 816	3 833	4 023	4 237
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	100	200	200	300	150
BRICS	1 335	1 650	1 620	1 703	2 119
EC	727	717	732	728	542
EFTA	0	0	0	0	0
G7	1 208	1 189	1 236	1 195	1 210
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	274	304	367	354	308
OECD	1 859	1 824	1 911	1 865	1 711
SADC	0	0	0	0	0
SCO	1 375	1 740	1 655	1 798	2 254

Tellurium

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	141	147	178	189	205
Developing C.	260	530	503	728	753
Least Developed C.	0	0	0	0	0
Transition C.	58	65	0	0	0
Total	459	742	681	917	958

Annual per capita income:

Hight Income	137	144	135	189	205
Upper Middle Income	319	593	543	725	750
Lower Middle Income	3	5	3	3	3
Low income	0	0	0	0	0
Total	459	742	681	917	958

Political stability:

Stable	0	0	68	65	0
Fair	139	137	60	64	145
Unstable	320	605	553	788	813
Extreme Unstable	0	0	0	0	0
Total	459	742	681	917	958

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	315	590	540	775	800
EC	46	44	36	37	48
EFTA	0	0	0	0	0
G7	95	103	102	102	107
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	25	35	34	37	37
OECD	137	144	135	138	153
SADC	0	0	0	0	0
SCO	318	595	543	778	803

Tin

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	8 337	9 087	12 883	13 819	14 653
Developing C.	216 277	198 267	206 142	220 784	220 418
Least Developed C.	50 896	53 115	65 649	65 298	47 053
Transition C.	2 559	3 317	0	0	0
Total	278 069	263 786	284 674	299 901	282 124

Annual per capita income:

Hight Income	8 337	9 087	9 376	13 819	14 653
Upper Middle Income	138 298	132 771	175 598	185 309	176 207
Lower Middle Income	114 613	103 811	76 085	78 531	64 055
Low income	16 821	18 117	23 615	22 242	27 209
Total	278 069	263 786	284 674	299 901	282 124

Political stability:

Stable	0	0	0	0	0
Fair	21 401	23 737	25 913	28 173	28 673
Unstable	202 467	183 359	189 421	203 066	198 871
Extreme Unstable	54 201	56 690	69 340	68 662	54 580
Total	278 069	263 786	284 674	299 901	282 124

Country groups and economic blocks:

ACP	23 068	25 657	32 892	31 114	40 507
ASEAN	97 047	80 523	109 521	123 427	84 957
BRICS	114 028	101 885	86 995	90 172	91 535
EC	219	315	375	397	61
EFTA	0	0	0	0	0
G7	0	0	0	0	0
MERCOSUR	16 996	15 410	16 087	18 579	37 728
NAFTA/USMCA	0	0	0	0	0
OECD	8 570	9 087	9 376	10 249	11 593
SADC	14 947	16 400	21 357	20 142	24 808
SCO	97 032	86 475	70 908	71 593	74 970

Zinc

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t

Development status:

Developed C.	3 063 960	2 986 413	3 251 062	2 980 236	2 822 074
Developing C.	8 645 312	8 840 470	9 298 029	9 389 295	9 288 900
Least Developed C.	228 395	241 490	185 068	144 196	170 651
Transition C.	760 260	788 249	0	0	0
Total	12 697 927	12 856 622	12 734 159	12 513 727	12 281 625

Annual per capita income:

High Income	3 106 042	3 016 628	2 913 056	2 968 545	2 822 537
Upper Middle Income	7 699 285	7 739 109	7 672 238	7 749 222	7 580 838
Lower Middle Income	1 651 375	1 842 995	1 965 147	1 639 844	1 685 259
Low income	241 225	257 890	183 718	156 116	192 991
Total	12 697 927	12 856 622	12 734 159	12 513 727	12 281 625

Political stability:

Stable	0	0	0	0	0
Fair	2 569 797	2 478 536	2 339 763	2 093 064	1 953 207
Unstable	9 824 641	10 093 096	10 044 788	10 109 931	9 910 237
Extreme Unstable	303 489	284 990	349 608	310 732	418 181
Total	12 697 927	12 856 622	12 734 159	12 513 727	12 281 625

Country groups and economic blocks:

ACP	527 112	559 171	547 439	495 644	449 761
ASEAN	43 710	37 080	55 557	49 441	48 276
BRICS	5 409 938	5 565 998	5 557 533	5 682 460	5 707 801
EC	779 055	729 676	703 015	637 465	537 955
EFTA	0	0	0	0	0
G7	969 995	933 671	946 256	876 646	838 328
MERCOSUR	182 632	166 101	159 070	202 733	708 490
NAFTA/USMCA	1 978 247	1 676 597	1 823 241	1 620 931	1 847 822
OECD	4 227 904	3 917 344	3 950 181	3 551 790	3 667 931
SADC	238 381	251 044	275 065	244 538	209 950
SCO	5 536 860	5 678 664	5 636 504	5 987 566	5 883 742

6.3.3 Precious Metals

Gold

	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg
Development status:					
Developed C.	744 423	737 740	1 016 800	1 012 368	1 011 134
Developing C.	1 474 705	1 455 644	1 852 919	1 850 635	1 875 707
Least Developed C.	409 471	449 437	431 590	401 855	444 300
Transition C.	574 756	579 151	0	0	0
Total	3 203 355	3 221 972	3 301 309	3 264 858	3 331 141
Annual per capita income:					
Hight Income	781 864	777 352	760 592	1 071 072	1 070 183
Upper Middle Income	1 465 642	1 447 519	1 567 946	1 270 947	1 245 986
Lower Middle Income	628 742	629 497	724 114	690 661	744 248
Low income	327 107	367 604	248 657	232 178	270 724
Total	3 203 355	3 221 972	3 301 309	3 264 858	3 331 141
Political stability:					
Stable	5 860	5 815	11 560	10 983	0
Fair	796 261	800 155	663 176	659 663	787 013
Unstable	2 234 581	2 230 171	2 447 970	2 440 589	2 347 676
Extreme Unstable	166 653	185 831	178 603	153 623	196 452
Total	3 203 355	3 221 972	3 301 309	3 264 858	3 331 141

Country groups and economic blocks:

ACP	814 403	819 521	822 894	803 885	877 532
ASEAN	95 463	111 383	142 327	141 487	147 355
BRICS	869 730	845 892	861 392	863 906	924 142
EC	31 865	34 391	29 776	30 579	28 711
EFTA	0	0	0	0	0
G7	378 784	389 807	367 559	366 103	353 057
MERCOSUR	133 858	131 097	137 757	124 637	143 612
NAFTA/USMCA	513 943	516 831	510 093	493 666	468 083
OECD	1 002 856	993 156	962 727	955 374	909 860
SADC	215 945	245 561	227 991	234 338	235 442
SCO	924 905	893 588	947 766	963 916	1 014 880

Palladium

	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg
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Development status:

Developed C.	26 734	30 578	107 021	111 392	115 639
Developing C.	80 454	98 255	88 832	93 035	93 320
Least Developed C.	0	0	0	0	0
Transition C.	82 181	83 940	0	0	0
Total	189 369	212 773	195 853	204 427	208 959

Annual per capita income:

High Income	26 734	30 578	26 041	111 367	115 539
Upper Middle Income	149 654	169 416	155 784	77 143	77 757
Lower Middle Income	12 981	12 779	14 028	15 917	15 663
Low income	0	0	0	0	0
Total	189 369	212 773	195 853	204 427	208 959

Political stability:

Stable	0	0	0	0	0
Fair	12 179	16 853	15 945	17 161	19 763
Unstable	177 190	195 920	179 908	187 266	189 196
Extreme Unstable	0	0	0	0	0
Total	189 369	212 773	195 853	204 427	208 959

Country groups and economic blocks:

ACP	79 154	96 955	87 039	90 775	90 960
ASEAN	0	0	0	0	0
BRICS	149 554	169 276	155 674	161 098	163 197
EC	862	1 040	964	767	727
EFTA	0	0	0	0	0
G7	25 452	29 158	24 687	26 210	28 812
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	25 452	29 158	24 687	26 210	28 812
OECD	26 734	30 578	26 041	27 387	29 999
SADC	79 154	96 955	87 039	90 775	90 960
SCO	83 381	85 100	82 663	86 240	87 900

Platinum

	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg
Development status:					
Developed C.	10 446	9 814	27 490	29 206	30 813
Developing C.	129 950	159 476	144 253	147 943	148 116
Least Developed C.	0	0	0	0	0
Transition C.	21 762	19 870	0	0	0
Total	162 158	189 160	171 743	177 149	178 929
Annual per capita income:					
High Income	10 446	9 814	8 820	29 201	30 812
Upper Middle Income	136 708	164 614	146 463	128 768	129 206
Lower Middle Income	15 004	14 732	16 460	19 180	18 911
Low income	0	0	0	0	0
Total	162 158	189 160	171 743	177 149	178 929
Political stability:					
Stable	0	0	0	0	0
Fair	6 243	5 797	5 817	5 518	7 052
Unstable	155 915	183 363	165 926	171 631	171 877
Extreme Unstable	0	0	0	0	0
Total	162 158	189 160	171 743	177 149	178 929
Country groups and economic blocks:					
ACP	126 997	156 358	140 861	144 050	144 545
ASEAN	0	0	0	0	0
BRICS	136 233	163 966	145 861	148 520	149 084
EC	1 283	1 452	1 248	939	963
EFTA	0	0	0	0	0
G7	9 063	8 272	7 472	7 512	8 984
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	9 063	8 272	7 472	7 512	8 984
OECD	10 899	10 432	9 412	9 444	10 933
SADC	126 997	156 358	140 861	144 050	144 545
SCO	24 240	22 340	21 460	23 650	23 450

Rhodium

	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg
Development status:					
Developed C.	500	550	2 405	2 768	2 174
Developing C.	18 340	22 209	20 148	20 221	20 611
Least Developed C.	0	0	0	0	0
Transition C.	1 800	1 650	0	0	0
Total	20 640	24 409	22 553	22 989	22 785

Annual per capita income:

High Income	500	550	600	2 768	2 174
Upper Middle Income	18 772	22 525	20 492	18 549	18 907
Lower Middle Income	1 368	1 334	1 461	1 672	1 704
Low income	0	0	0	0	0
Total	20 640	24 409	22 553	22 989	22 785

Political stability:

Stable	0	0	0	0	0
Fair	400	450	500	333	299
Unstable	20 240	23 959	22 053	22 656	22 486
Extreme Unstable	0	0	0	0	0
Total	20 640	24 409	22 553	22 989	22 785

Country groups and economic blocks:

ACP	18 340	22 209	20 148	20 221	20 611
ASEAN	0	0	0	0	0
BRICS	18 772	22 525	20 492	20 884	20 682
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	500	550	600	433	399
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	500	550	600	433	399
OECD	500	550	600	433	399
SADC	18 340	22 209	20 148	20 221	20 611
SCO	1 800	1 650	1 805	2 335	1 775

Silver

	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg
Development status:					
Developed C.	4 713 033	4 731 613	6 032 757	5 879 288	6 031 629
Developing C.	18 893 014	18 962 048	20 449 729	20 602 833	20 960 335
Least Developed C.	127 168	123 640	104 118	99 732	116 361
Transition C.	2 785 931	2 829 576	0	0	0
Total	26 519 146	26 646 877	26 586 604	26 581 853	27 108 325
Annual per capita income:					
High Income	6 246 383	6 145 016	5 809 485	7 196 192	7 327 966
Upper Middle Income	17 325 012	17 255 080	17 911 638	16 396 052	16 668 696
Lower Middle Income	2 813 935	3 110 773	2 749 000	2 875 086	2 977 956
Low income	133 816	136 008	116 481	114 523	133 707
Total	26 519 146	26 646 877	26 586 604	26 581 853	27 108 325

Political stability:

Stable	1 393	3 055	6 845	8 158	0
Fair	5 472 705	6 222 086	5 035 926	4 917 641	5 065 074
Unstable	20 952 528	20 329 249	21 447 267	21 551 257	21 936 741
Extreme Unstable	92 520	92 487	96 566	104 797	106 510
Total	26 519 146	26 646 877	26 586 604	26 581 853	27 108 325

Country groups and economic blocks:

ACP	369 009	342 556	330 961	383 184	434 430
ASEAN	392 177	355 116	379 427	365 633	414 654
BRICS	5 675 143	5 822 276	5 790 428	5 755 613	5 862 228
EC	1 976 588	2 064 033	1 997 126	2 037 535	2 033 700
EFTA	0	0	0	0	0
G7	1 401 808	1 330 806	1 312 197	1 329 071	1 389 656
MERCOSUR	835 517	911 660	947 460	902 000	2 300 261
NAFTA/USMCA	8 818 070	7 813 289	8 368 526	8 596 657	8 602 991
OECD	13 781 978	12 740 220	12 960 510	13 026 342	13 114 266
SADC	63 747	68 777	100 645	122 099	149 015
SCO	6 827 253	6 961 038	6 938 579	6 828 756	6 702 993

6.3.4 Industrial Minerals

Asbestos

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	0	0	629 000	598 000	620 600
Developing C.	197 057	302 256	629 165	640 640	593 200
Least Developed C.	0	0	0	0	0
Transition C.	935 211	1 000 100	0	0	0
Total	1 132 268	1 302 356	1 258 165	1 238 640	1 213 800

Annual per capita income:

High Income	0	0	0	598 000	620 600
Upper Middle Income	1 132 268	1 302 356	1 258 165	640 640	593 200
Lower Middle Income	0	0	0	0	0
Low income	0	0	0	0	0
Total	1 132 268	1 302 356	1 258 165	1 238 640	1 213 800

Political stability:

Stable	0	0	0	0	0
Fair	0	0	0	0	0
Unstable	1 132 268	1 302 356	1 258 165	1 238 640	1 213 800
Extreme Unstable	0	0	0	0	0
Total	1 132 268	1 302 356	1 258 165	1 238 640	1 213 800

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	904 868	1 052 256	1 007 965	983 340	988 100
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	0	0	0	0	0
MERCOSUR	77 057	172 256	182 965	189 340	167 500
NAFTA/USMCA	0	0	0	0	0
OECD	0	0	0	0	0
SADC	0	0	0	0	0
SCO	1 055 211	1 130 100	1 075 200	1 049 300	1 046 300

Baryte

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	279 065	438 498	804 632	671 098	775 291
Developing C.	6 753 327	6 615 902	7 583 171	7 567 971	7 102 276
Least Developed C.	98 920	39 623	334 798	745 207	1 499 508
Transition C.	710 300	1 268 500	0	0	0
Total	7 841 612	8 362 523	8 722 601	8 984 276	9 377 075

Annual per capita income:

High Income	238 065	366 498	469 632	671 098	775 291
Upper Middle Income	4 048 996	4 135 192	4 480 734	3 974 630	4 293 107
Lower Middle Income	3 550 551	3 856 833	3 768 235	4 334 548	4 304 677
Low income	4 000	4 000	4 000	4 000	4 000
Total	7 841 612	8 362 523	8 722 601	8 984 276	9 377 075

Political stability:

Stable	0	0	0	0	0
Fair	301 434	258 051	527 759	933 895	1 679 939
Unstable	7 195 895	7 751 670	7 809 357	7 499 952	7 128 363
Extreme Unstable	344 283	352 802	385 485	550 429	568 773
Total	7 841 612	8 362 523	8 722 601	8 984 276	9 377 075

Country groups and economic blocks:

ACP	544	1 560	1 170	30	1 000
ASEAN	172 814	84 211	383 307	824 392	1 534 008
BRICS	5 266 849	4 952 361	4 264 931	4 618 695	4 546 908
EC	113 656	99 921	99 128	76 434	103 859
EFTA	0	0	0	0	0
G7	238 065	365 371	465 710	390 444	468 519
MERCOSUR	1 849	361	4 931	1 795	72 874
NAFTA/USMCA	646 363	628 092	909 807	826 312	1 117 106
OECD	1 004 226	944 380	1 313 213	1 093 822	1 425 131
SADC	0	0	0	0	0
SCO	5 765 641	6 020 053	5 648 500	5 936 399	5 426 873

Bentonite

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	6 913 035	7 524 426	8 387 457	8 026 201	7 580 293
Developing C.	10 728 872	10 214 844	10 169 502	11 262 353	11 368 279
Least Developed C.	80 689	119 192	113 985	71 593	23 810
Transition C.	1 202 180	1 021 648	0	0	0
Total	18 924 776	18 880 110	18 670 944	19 360 147	18 972 382
Annual per capita income:					
High Income	6 848 674	7 417 558	7 664 065	7 942 307	7 500 070
Upper Middle Income	7 120 941	6 217 181	5 716 129	7 627 821	7 678 637
Lower Middle Income	4 874 972	5 126 679	5 176 765	3 718 426	3 769 865
Low income	80 189	118 692	113 985	71 593	23 810
Total	18 924 776	18 880 110	18 670 944	19 360 147	18 972 382
Political stability:					
Stable	500	500	177 128	180 500	17 324
Fair	2 685 055	3 097 558	3 050 392	2 777 102	2 858 097
Unstable	15 336 106	14 449 833	13 907 709	14 343 756	14 163 253
Extreme Unstable	903 115	1 332 219	1 535 715	2 058 789	1 933 708
Total	18 924 776	18 880 110	18 670 944	19 360 147	18 972 382
Country groups and economic blocks:					
ACP	166 233	217 815	210 815	144 937	66 478
ASEAN	5 220	6 559	22 603	26 556	5 386
BRICS	8 412 613	6 919 438	6 531 921	6 595 815	8 406 867
EC	2 369 822	2 600 222	2 654 015	2 886 261	2 691 289
EFTA	0	12 803	0	0	0
G7	4 934 989	5 261 252	5 366 520	5 379 391	4 958 590
MERCOSUR	331 605	423 777	467 566	575 477	647 424
NAFTA/USMCA	4 329 219	4 580 000	4 580 000	4 340 000	3 990 000
OECD	8 662 953	9 502 264	9 633 737	9 751 947	9 440 995
SADC	165 747	217 298	210 525	144 668	66 357
SCO	8 325 681	6 728 797	6 276 782	8 254 917	8 100 898

Boron Minerals

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	830 000	900 000	1 248 800	1 291 700	1 396 250
Developing C.	2 655 990	3 903 168	4 097 295	3 589 127	3 842 059
Least Developed C.	0	0	0	0	0
Transition C.	115 500	119 600	0	0	0
Total	3 601 490	4 922 768	5 346 095	4 880 827	5 238 309

Annual per capita income:

High Income	1 118 103	1 263 032	1 581 935	1 741 939	1 648 567
Upper Middle Income	2 223 749	3 344 830	3 465 910	2 811 635	3 204 841
Lower Middle Income	259 638	314 906	298 250	327 253	384 901
Low income	0	0	0	0	0
Total	3 601 490	4 922 768	5 346 095	4 880 827	5 238 309

Political stability:

Stable	0	0	0	0	0
Fair	288 103	551 900	421 935	450 239	252 317
Unstable	3 311 892	4 368 868	4 921 425	4 417 338	4 983 592
Extreme Unstable	1 495	2 000	2 735	13 250	2 400
Total	3 601 490	4 922 768	5 346 095	4 880 827	5 238 309

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	335 500	339 600	388 800	452 000	374 650
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	830 000	900 000	1 160 000	1 200 000	1 300 000
MERCOSUR	134 604	188 868	164 124	258 661	575 272
NAFTA/USMCA	830 000	900 000	1 160 000	1 200 000	1 300 000
OECD	2 798 103	3 803 032	4 171 935	3 570 239	3 902 317
SADC	0	0	0	0	0
SCO	365 500	369 600	418 800	465 250	374 650

Diamonds (Gem)

	2020 ct	2021 ct	2022 ct	2023 ct	2024 ct
Development status:					
Developed C.	14 408 412	16 994 679	41 371 583	38 212 075	31 470 549
Developing C.	18 018 762	22 816 918	24 589 598	24 033 399	19 446 457
Least Developed C.	11 095 463	11 782 429	11 217 915	10 786 335	14 808 888
Transition C.	18 711 931	23 470 180	0	0	0
Total	62 234 568	75 064 206	77 179 096	73 031 809	65 725 894

Annual per capita income:

High Income	14 408 412	16 994 679	16 300 847	38 284 376	31 526 520
Upper Middle Income	36 167 351	45 394 777	48 625 875	23 041 930	16 056 070
Lower Middle Income	8 287 935	9 221 670	9 661 454	10 760 003	17 064 664
Low income	3 370 870	3 453 080	2 590 920	945 500	1 078 640
Total	62 234 568	75 064 206	77 179 096	73 031 809	65 725 894

Political stability:

Stable	0	0	0	0	0
Fair	27 664 687	34 372 183	35 514 817	36 479 546	28 066 810
Unstable	31 930 767	38 022 696	39 623 164	36 042 323	37 083 384
Extreme Unstable	2 639 114	2 669 327	2 041 115	509 940	575 700
Total	62 234 568	75 064 206	77 179 096	73 031 809	65 725 894

Country groups and economic blocks:

ACP	29 067 080	34 552 220	35 760 358	34 794 424	34 238 875
ASEAN	0	0	0	0	0
BRICS	22 916 282	28 015 050	29 410 240	24 846 760	21 904 070
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	14 208 812	16 994 679	16 217 233	15 822 025	12 062 699
MERCOSUR	41 320	46 670	45 490	25 310	16 470
NAFTA/USMCA	14 208 812	16 994 679	16 217 233	15 822 025	12 062 699
OECD	14 408 412	16 994 679	16 217 233	15 822 025	12 062 699
SADC	28 241 578	33 601 223	34 872 135	33 957 025	33 242 118
SCO	18 716 962	23 470 180	25 154 350	22 390 050	19 407 800

Diamonds (Ind)

	2020 ct	2021 ct	2022 ct	2023 ct	2024 ct
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Development status:

Developed C.	9 780 400	0	16 769 560	14 926 700	17 914 940
Developing C.	11 701 405	15 605 061	16 886 621	14 795 045	12 650 539
Least Developed C.	11 317 797	11 922 070	9 773 942	9 253 777	10 949 048
Transition C.	12 474 620	15 646 790	0	0	0
Total	45 274 222	43 173 921	43 430 123	38 975 522	41 514 527

Annual per capita income:

High Income	9 780 400	0	0	14 926 700	17 914 940
Upper Middle Income	22 012 090	27 854 506	29 754 015	10 403 440	8 148 555
Lower Middle Income	2 976 935	4 530 925	5 157 416	5 585 910	5 981 254
Low income	10 504 797	10 788 490	8 518 692	8 059 472	9 469 778
Total	45 274 222	43 173 921	43 430 123	38 975 522	41 514 527

Political stability:

Stable	0	0	0	0	0
Fair	14 921 040	6 895 791	7 453 105	6 894 865	4 942 360
Unstable	19 982 974	25 878 212	27 640 245	24 169 389	27 236 134
Extreme Unstable	10 370 208	10 399 918	8 336 773	7 911 268	9 336 033
Total	45 274 222	43 173 921	43 430 123	38 975 522	41 514 527

Country groups and economic blocks:

ACP	22 926 402	27 432 094	26 567 792	23 997 377	23 562 064
ASEAN	0	0	0	0	0
BRICS	16 885 420	20 969 827	22 301 331	18 435 330	21 303 443
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	0	0	0	0	0
MERCOSUR	83 890	94 760	92 350	51 390	33 435
NAFTA/USMCA	0	0	0	0	0
OECD	9 780 400	0	0	0	0
SADC	22 758 350	27 004 676	26 297 485	23 730 755	23 283 360
SCO	12 483 530	15 647 067	16 769 981	14 926 755	17 919 088

Diatomite

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	1 186 582	1 377 632	1 435 683	1 480 424	1 253 492
Developing C.	920 842	983 548	1 079 703	937 570	913 295
Least Developed C.	40 353	78 347	56 470	34 633	38 098
Transition C.	51 000	176 800	0	0	0
Total	2 198 777	2 616 327	2 571 856	2 452 627	2 204 885

Annual per capita income:

High Income	1 273 299	1 404 728	1 279 962	1 497 743	1 288 430
Upper Middle Income	880 987	1 123 873	1 231 008	919 276	877 425
Lower Middle Income	4 138	9 379	4 416	975	932
Low income	40 353	78 347	56 470	34 633	38 098
Total	2 198 777	2 616 327	2 571 856	2 452 627	2 204 885

Political stability:

Stable	0	0	0	0	0
Fair	455 299	579 616	467 604	409 686	317 430
Unstable	1 703 051	1 953 247	2 047 803	2 006 508	1 846 425
Extreme Unstable	40 427	83 464	56 449	36 433	41 030
Total	2 198 777	2 616 327	2 571 856	2 452 627	2 204 885

Country groups and economic blocks:

ACP	41 281	79 110	57 871	35 608	39 030
ASEAN	0	0	0	3 000	3 000
BRICS	448 574	507 465	583 844	586 546	649 284
EC	362 571	304 081	375 686	309 956	326 485
EFTA	0	0	0	0	0
G7	963 511	1 106 519	927 321	943 439	820 405
MERCOSUR	134 149	167 091	219 377	174 210	176 248
NAFTA/USMCA	966 105	1 138 928	934 062	951 906	804 350
OECD	1 517 731	1 769 850	1 638 933	1 566 036	1 272 865
SADC	35 257	72 914	51 449	29 633	33 098
SCO	413 000	496 800	548 000	571 800	627 000

Feldspar

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	5 082 046	6 027 295	6 671 601	6 468 745	6 558 930
Developing C.	24 385 954	30 529 149	34 881 231	29 515 616	29 784 035
Least Developed C.	25 000	6 495	11 388	10 555	10 300
Transition C.	776 711	978 270	0	0	0
Total	30 269 711	37 541 209	41 564 220	35 994 916	36 353 265
Annual per capita income:					
High Income	6 001 011	6 628 535	6 447 886	7 034 982	7 132 854
Upper Middle Income	16 096 899	19 981 943	24 405 594	21 211 383	21 344 592
Lower Middle Income	8 146 801	10 924 236	10 699 352	7 737 996	7 865 519
Low income	25 000	6 495	11 388	10 555	10 300
Total	30 269 711	37 541 209	41 564 220	35 994 916	36 353 265
Political stability:					
Stable	0	0	0	0	600
Fair	5 176 598	5 823 905	5 598 180	4 947 239	5 054 854
Unstable	22 765 080	28 570 400	32 361 905	26 601 001	26 877 941
Extreme Unstable	2 328 033	3 146 904	3 604 135	4 446 676	4 419 870
Total	30 269 711	37 541 209	41 564 220	35 994 916	36 353 265
Country groups and economic blocks:					
ACP	106 980	135 405	129 920	249 350	161 242
ASEAN	1 584 231	1 875 767	2 543 012	2 619 858	2 923 800
BRICS	8 419 000	11 273 655	11 351 946	11 273 795	15 589 197
EC	4 531 805	4 549 934	4 463 595	4 098 634	4 135 265
EFTA	69 000	60 000	60 000	45 020	36 300
G7	3 401 527	3 353 007	3 295 330	3 253 137	3 245 710
MERCOSUR	482 783	531 282	796 664	661 875	814 058
NAFTA/USMCA	1 383 385	820 076	865 240	843 444	820 856
OECD	16 566 944	19 434 085	22 167 149	15 509 859	15 184 003
SADC	48 427	67 113	75 382	142 820	93 942
SCO	8 326 671	11 084 637	11 003 657	14 961 511	14 924 270

Fluorspar

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	315 891	310 531	323 978	232 520	247 397
Developing C.	6 749 332	8 001 049	8 009 058	9 000 472	9 487 956
Least Developed C.	10 000	10 000	27 915	39 972	7 364
Transition C.	42 000	86 000	0	0	0
Total	7 117 223	8 407 580	8 360 951	9 272 964	9 742 717

Annual per capita income:

Hight Income	315 891	310 531	247 978	232 520	247 397
Upper Middle Income	5 650 030	6 908 390	7 293 090	8 696 750	9 266 093
Lower Middle Income	1 134 402	1 172 659	786 283	300 438	222 107
Low income	16 900	16 000	33 600	43 256	7 120
Total	7 117 223	8 407 580	8 360 951	9 272 964	9 742 717

Political stability:

Stable	0	0	0	0	0
Fair	1 214 711	1 179 828	854 008	817 643	867 460
Unstable	5 752 815	7 105 824	7 380 112	8 337 694	8 775 789
Extreme Unstable	149 697	121 928	126 831	117 627	99 468
Total	7 117 223	8 407 580	8 360 951	9 272 964	9 742 717

Country groups and economic blocks:

ACP	318 557	406 087	426 900	475 960	430 000
ASEAN	229 727	224 793	277 533	336 289	250 263
BRICS	4 658 782	5 872 580	6 206 956	6 842 761	7 153 735
EC	265 891	243 857	214 978	168 420	158 397
EFTA	0	0	0	0	0
G7	129 933	123 306	94 563	43 508	25 447
MERCOSUR	72 730	38 158	38 969	30 365	30 698
NAFTA/USMCA	964 597	1 057 118	1 020 626	1 162 591	1 505 071
OECD	1 250 384	1 327 997	1 265 856	1 371 418	1 702 169
SADC	301 000	367 000	401 000	452 000	402 000
SCO	4 349 033	5 495 263	5 790 313	6 420 807	6 762 462

Graphite

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	21 996	34 261	67 309	46 561	35 949
Developing C.	1 263 896	1 373 971	1 379 528	1 448 949	1 490 438
Least Developed C.	82 054	207 908	287 836	169 785	159 430
Transition C.	22 900	34 300	0	0	0
Total	1 390 846	1 650 440	1 734 673	1 665 295	1 685 817

Annual per capita income:

Hight Income	25 048	34 261	47 663	44 895	35 099
Upper Middle Income	1 187 158	1 314 700	1 283 715	1 296 817	1 361 584
Lower Middle Income	54 076	66 801	102 729	147 273	161 135
Low income	124 564	234 678	300 566	176 310	127 999
Total	1 390 846	1 650 440	1 734 673	1 665 295	1 685 817

Political stability:

Stable	0	0	0	0	0
Fair	28 748	35 461	48 163	21 895	18 799
Unstable	1 343 939	1 537 863	1 519 732	1 546 054	1 632 119
Extreme Unstable	18 159	77 116	166 778	97 346	34 899
Total	1 390 846	1 650 440	1 734 673	1 665 295	1 685 817

Country groups and economic blocks:

ACP	82 054	207 908	287 836	169 785	159 430
ASEAN	3 700	1 200	500	1 100	200
BRICS	1 205 306	1 326 838	1 343 597	1 417 853	1 465 097
EC	208	381	485	436	563
EFTA	5 549	6 293	10 380	6 483	5 339
G7	16 347	9 471	13 185	4 397	11 860
MERCOSUR	67 020	78 555	72 780	56 053	52 215
NAFTA/USMCA	18 272	10 799	16 420	7 385	13 847
OECD	42 286	64 106	78 798	51 893	47 118
SADC	82 054	207 908	287 836	169 785	159 430
SCO	1 138 286	1 248 283	1 270 817	1 361 800	1 412 882

Gypsum and Anhydrite

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t

Development status:

Developed C.	55 244 962	58 488 148	66 899 256	66 367 465	64 274 569
Developing C.	137 055 720	141 674 470	145 720 954	148 054 914	150 049 669
Least Developed C.	2 396 484	2 733 034	3 394 169	4 134 015	3 411 527
Transition C.	7 193 055	8 453 982	0	0	0
Total	201 890 221	211 349 634	216 014 379	218 556 394	217 735 765

Annual per capita income:

High Income	70 097 890	75 644 137	75 513 329	82 758 494	80 798 455
Upper Middle Income	99 158 958	105 710 944	104 969 076	121 808 839	122 729 966
Lower Middle Income	32 223 524	29 486 204	34 989 983	13 240 924	13 097 390
Low income	409 849	508 349	541 991	748 137	1 109 954
Total	201 890 221	211 349 634	216 014 379	218 556 394	217 735 765

Political stability:

Stable	0	0	400 183	1 098 565	513 477
Fair	47 691 571	55 190 251	52 601 863	52 199 314	51 203 699
Unstable	135 042 779	137 554 472	139 584 740	142 306 185	140 982 658
Extreme Unstable	19 155 871	18 604 911	23 427 593	22 952 330	25 035 931
Total	201 890 221	211 349 634	216 014 379	218 556 394	217 735 765

Country groups and economic blocks:

ACP	1 702 254	1 772 885	2 242 524	2 039 320	2 232 662
ASEAN	10 275 488	11 676 197	11 533 579	10 238 662	10 245 352
BRICS	73 905 385	72 628 583	74 142 695	74 165 425	95 546 573
EC	27 170 017	28 477 607	28 341 909	27 888 180	27 251 847
EFTA	283 602	272 794	266 317	180 000	180 000
G7	32 917 649	33 877 050	36 684 072	35 746 199	34 300 562
MERCOSUR	3 355 235	3 985 457	5 901 187	6 159 056	6 086 024
NAFTA/USMCA	32 340 663	32 866 173	33 889 454	34 765 704	30 960 361
OECD	71 888 695	77 704 319	79 575 951	79 777 433	76 826 226
SADC	814 758	955 109	1 113 986	1 141 485	1 350 802
SCO	73 412 433	72 120 283	72 706 162	90 340 058	92 434 077

Kaolin

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
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Development status:

Developed C.	15 106 583	16 368 933	19 171 078	19 244 965	19 584 595
Developing C.	22 531 784	22 738 608	25 553 192	26 027 850	29 208 926
Least Developed C.	131 168	115 914	68 199	103 433	109 896
Transition C.	4 889 505	5 252 032	0	0	0
Total	42 659 040	44 475 487	44 792 469	45 376 248	48 903 417

Annual per capita income:

High Income	15 534 312	16 339 846	15 284 866	18 772 607	19 114 033
Upper Middle Income	12 841 382	13 794 933	16 486 891	16 841 371	20 267 527
Lower Middle Income	14 250 632	14 325 744	12 999 486	9 734 084	9 498 016
Low income	32 714	14 964	21 226	28 186	23 841
Total	42 659 040	44 475 487	44 792 469	45 376 248	48 903 417

Political stability:

Stable	50 000	55 000	67 000	62 000	0
Fair	11 351 909	12 363 826	11 078 164	9 084 610	9 081 596
Unstable	29 290 584	30 650 400	30 291 004	33 138 241	37 121 072
Extreme Unstable	1 966 547	1 406 261	3 356 301	3 091 397	2 700 749
Total	42 659 040	44 475 487	44 792 469	45 376 248	48 903 417

Country groups and economic blocks:

ACP	161 672	188 377	151 506	142 924	154 327
ASEAN	2 200 085	2 049 103	1 366 828	2 141 390	4 820 227
BRICS	18 238 230	18 616 852	20 422 084	22 628 077	25 855 651
EC	10 249 771	10 651 743	9 408 949	7 717 193	7 918 453
EFTA	0	0	0	0	0
G7	10 624 579	10 897 057	10 215 251	9 095 049	9 132 000
MERCOSUR	1 266 219	1 184 884	1 221 531	857 180	1 084 552
NAFTA/USMCA	4 876 033	4 613 332	4 617 798	4 759 570	4 890 911
OECD	16 771 103	18 114 733	17 563 805	14 833 688	15 853 252
SADC	119 093	130 118	57 526	82 930	99 366
SCO	17 381 359	17 875 019	19 994 515	25 704 142	25 252 229

Magnesite

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	4 145 540	4 484 028	5 116 099	4 431 634	3 753 490
Developing C.	22 825 555	22 456 815	21 126 449	18 280 041	17 289 162
Least Developed C.	0	0	0	0	0
Transition C.	1 282 052	1 108 896	0	0	0
Total	28 253 147	28 049 739	26 242 548	22 711 675	21 042 652
Annual per capita income:					
High Income	4 395 540	4 734 028	3 965 048	4 521 634	3 843 490
Upper Middle Income	23 410 657	22 862 192	21 868 210	17 981 880	16 996 859
Lower Middle Income	346 950	373 519	329 290	128 161	122 303
Low income	100 000	80 000	80 000	80 000	80 000
Total	28 253 147	28 049 739	26 242 548	22 711 675	21 042 652
Political stability:					
Stable	0	0	0	0	0
Fair	3 730 374	4 044 052	3 431 736	2 849 954	2 320 860
Unstable	24 250 484	23 742 191	22 594 413	19 638 615	18 581 489
Extreme Unstable	272 289	263 496	216 399	223 106	140 303
Total	28 253 147	28 049 739	26 242 548	22 711 675	21 042 652
Country groups and economic blocks:					
ACP	10 710	8 800	8 348	4 460	5 300
ASEAN	0	0	0	0	0
BRICS	21 912 861	21 024 523	20 147 791	17 598 807	16 465 050
EC	2 767 261	2 967 429	2 740 780	2 187 375	1 680 843
EFTA	0	0	0	0	0
G7	579 076	622 976	587 811	753 540	701 330
MERCOSUR	1 550 000	1 800 000	1 700 000	1 413 000	1 240 000
NAFTA/USMCA	579 076	622 976	587 811	753 540	701 330
OECD	5 707 435	6 414 424	5 611 761	4 709 502	4 396 224
SADC	6 800	5 800	7 800	4 200	5 000
SCO	20 372 226	19 233 843	18 445 877	16 404 713	15 222 128

Perlite

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	1 763 468	2 038 080	1 687 531	1 685 915	1 900 893
Developing C.	2 638 967	3 061 666	2 999 078	2 849 696	3 093 651
Least Developed C.	0	0	0	0	0
Transition C.	181 146	244 814	0	0	0
Total	4 583 581	5 344 560	4 686 609	4 535 611	4 994 544

Annual per capita income:

High Income	1 758 268	2 033 080	1 637 531	1 687 912	1 905 106
Upper Middle Income	2 772 563	3 229 825	3 017 491	2 829 315	3 074 221
Lower Middle Income	52 750	81 655	31 587	18 384	15 217
Low income	0	0	0	0	0
Total	4 583 581	5 344 560	4 686 609	4 535 611	4 994 544

Political stability:

Stable	0	0	0	0	0
Fair	910 468	1 177 096	970 531	968 912	1 124 106
Unstable	3 620 363	4 090 440	3 709 369	3 497 029	3 767 611
Extreme Unstable	52 750	77 024	6 709	69 670	102 827
Total	4 583 581	5 344 560	4 686 609	4 535 611	4 994 544

Country groups and economic blocks:

ACP	1 000	1 000	1 000	1 000	1 000
ASEAN	3 500	8 131	27 378	20 884	17 717
BRICS	1 468 200	1 546 000	1 546 000	1 546 000	1 668 827
EC	908 283	1 155 259	967 893	964 246	1 116 920
EFTA	0	0	0	0	0
G7	853 000	879 000	672 000	654 000	716 000
MERCOSUR	13 176	18 016	32 450	25 695	21 600
NAFTA/USMCA	853 000	907 800	672 000	654 000	716 000
OECD	2 904 609	3 490 575	2 956 963	2 792 037	3 194 683
SADC	1 000	1 000	1 000	1 000	1 000
SCO	1 467 200	1 545 000	1 545 000	1 614 670	1 667 827

Phosphate Rock (P₂O₅-Content)

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	8 252 930	7 312 010	12 653 450	12 742 500	13 102 330
Developing C.	52 222 580	57 529 050	56 989 070	57 140 500	62 857 770
Least Developed C.	1 179 440	1 337 050	1 436 280	1 508 560	1 319 030
Transition C.	5 988 510	6 102 830	0	0	0
Total	67 643 460	72 280 940	71 078 800	71 391 560	77 279 130

Annual per capita income:

High Income	10 892 920	10 145 130	10 104 790	16 060 340	16 403 940
Upper Middle Income	39 576 220	44 195 780	41 743 680	37 176 000	39 999 990
Lower Middle Income	16 105 420	17 001 170	18 409 870	17 043 750	19 673 900
Low income	1 068 900	938 860	820 460	1 111 470	1 201 300
Total	67 643 460	72 280 940	71 078 800	71 391 560	77 279 130

Political stability:

Stable	0	0	0	0	0
Fair	1 307 230	1 381 600	1 650 860	1 847 180	1 778 490
Unstable	65 315 440	70 373 800	69 037 900	68 877 920	74 493 180
Extreme Unstable	1 020 790	525 540	390 040	666 460	1 007 460
Total	67 643 460	72 280 940	71 078 800	71 391 560	77 279 130

Country groups and economic blocks:

ACP	1 883 400	2 073 160	2 255 500	2 204 360	2 166 730
ASEAN	606 850	813 960	754 150	786 910	781 470
BRICS	34 879 660	39 119 500	40 004 500	39 878 900	44 903 030
EC	363 200	363 720	341 600	330 710	335 860
EFTA	0	0	0	0	0
G7	6 604 000	6 070 000	5 564 000	5 508 000	5 451 000
MERCOSUR	1 827 900	1 793 000	1 869 300	1 776 800	1 774 900
NAFTA/USMCA	6 695 240	6 215 050	5 696 510	5 633 700	5 548 500
OECD	8 540 140	7 661 670	7 402 740	7 622 200	7 500 600
SADC	670 340	638 590	727 250	637 680	803 960
SCO	33 023 460	37 311 870	38 061 850	38 206 110	41 412 510

Potash (K₂O-Content)

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	19 933 722	20 403 890	30 012 219	34 047 336	37 238 114
Developing C.	8 391 117	8 555 108	8 860 326	8 771 305	8 692 247
Least Developed C.	442 500	507 600	920 000	2 050 800	1 748 800
Transition C.	15 982 353	16 856 600	0	0	0
Total	44 749 692	46 323 198	39 792 545	44 869 441	47 679 161
Annual per capita income:					
High Income	20 900 402	21 295 340	21 240 569	28 411 266	31 409 724
Upper Middle Income	23 155 390	24 250 058	15 684 136	12 419 375	12 468 837
Lower Middle Income	693 900	777 800	2 867 840	4 038 800	3 800 600
Low income	0	0	0	0	0
Total	44 749 692	46 323 198	39 792 545	44 869 441	47 679 161
Political stability:					
Stable	0	0	0	0	0
Fair	18 467 302	18 943 940	19 310 359	20 012 716	20 726 394
Unstable	26 245 390	27 339 258	20 442 186	24 796 725	26 872 767
Extreme Unstable	37 000	40 000	40 000	60 000	80 000
Total	44 749 692	46 323 198	39 792 545	44 869 441	47 679 161

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	442 500	507 600	920 000	2 050 800	1 748 800
BRICS	13 979 037	14 917 628	12 087 636	13 697 675	15 707 537
EC	3 325 204	3 169 105	3 138 546	2 896 587	2 837 499
EFTA	0	0	0	0	0
G7	17 166 204	17 649 111	17 685 195	17 096 504	18 263 124
MERCOSUR	254 837	213 028	299 636	363 275	454 937
NAFTA/USMCA	14 192 918	14 745 325	14 843 125	14 418 936	15 542 245
OECD	20 900 402	21 295 340	21 240 569	20 547 266	21 435 724
SADC	0	0	0	0	0
SCO	13 934 200	14 902 200	12 016 000	13 632 900	22 072 000

Salt

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	111 580 305	113 481 691	125 885 880	116 674 705	116 711 951
Developing C.	140 888 204	135 631 381	151 100 400	147 395 791	149 456 982
Least Developed C.	3 319 847	3 280 996	3 724 534	4 054 959	4 534 533
Transition C.	12 052 432	15 277 930	0	0	0
Total	267 840 788	267 671 998	280 710 814	268 125 455	270 703 466

Annual per capita income:

High Income	120 535 516	120 240 102	122 936 783	125 977 624	124 574 534
Upper Middle Income	102 325 748	103 155 374	102 681 049	96 788 556	97 784 103
Lower Middle Income	43 917 132	43 335 369	53 885 927	44 197 553	47 027 909
Low income	1 062 392	941 153	1 207 055	1 161 722	1 316 920
Total	267 840 788	267 671 998	280 710 814	268 125 455	270 703 466

Political stability:

Stable	71 000	35 000	897 000	862 000	0
Fair	82 440 820	87 640 797	87 455 790	74 241 249	74 062 555
Unstable	177 049 857	172 346 748	183 807 235	184 525 406	184 874 038
Extreme Unstable	8 279 111	7 649 453	8 550 789	8 496 800	11 766 873
Total	267 840 788	267 671 998	280 710 814	268 125 455	270 703 466

Country groups and economic blocks:

ACP	4 632 637	4 274 935	4 733 549	4 601 354	4 916 860
ASEAN	4 457 863	3 989 358	3 593 566	4 608 837	4 731 688
BRICS	98 119 855	98 987 442	108 468 812	101 715 689	110 195 710
EC	41 699 091	45 958 996	42 711 664	37 206 601	38 754 592
EFTA	334 827	530 700	440 665	378 183	404 295
G7	79 940 375	78 557 016	80 253 883	74 065 611	74 811 493
MERCOSUR	7 515 745	7 923 675	7 611 450	8 413 420	8 936 700
NAFTA/USMCA	65 203 563	57 303 766	62 470 040	59 406 958	57 713 459
OECD	134 533 684	132 520 266	137 069 647	128 905 295	127 298 128
SADC	2 341 946	2 432 086	2 452 669	2 609 046	2 624 418
SCO	96 174 131	97 174 065	105 804 217	103 660 965	109 431 334

Sulfur

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	21 797 668	24 113 154	31 148 959	30 156 424	29 731 800
Developing C.	44 173 587	43 074 856	49 973 150	50 992 920	53 361 550
Least Developed C.	917 300	691 900	640 800	576 200	637 600
Transition C.	12 450 500	10 672 400	0	0	0
Total	79 339 055	78 552 310	81 762 909	81 725 544	83 730 950
Annual per capita income:					
High Income	39 808 225	41 359 197	42 861 631	48 659 922	50 264 273
Upper Middle Income	30 731 582	28 789 115	31 321 850	27 590 490	27 649 642
Lower Middle Income	8 789 248	7 702 098	7 569 428	5 465 132	5 807 035
Low income	10 000	701 900	10 000	10 000	10 000
Total	79 339 055	78 552 310	81 762 909	81 725 544	83 730 950
Political stability:					
Stable	0	0	3 197 900	2 902 600	0
Fair	26 093 435	28 083 297	25 821 571	24 407 922	28 993 173
Unstable	50 552 372	47 831 015	49 957 650	53 220 855	53 395 030
Extreme Unstable	2 693 248	2 637 998	2 785 788	1 194 167	1 342 747
Total	79 339 055	78 552 310	81 762 909	81 725 544	83 730 950
Country groups and economic blocks:					
ACP	1 918 509	1 194 874	1 161 760	1 033 595	445 400
ASEAN	1 075 900	1 125 500	588 200	598 400	600 000
BRICS	26 998 509	24 642 824	27 274 679	28 739 195	36 432 712
EC	4 887 117	5 071 054	5 169 020	4 466 424	4 745 200
EFTA	86 000	89 000	81 000	82 000	87 000
G7	17 292 544	17 498 249	18 425 364	17 628 476	17 633 915
MERCOSUR	450 000	435 000	519 600	334 500	360 000
NAFTA/USMCA	13 099 986	13 131 871	13 828 721	13 848 300	13 534 800
OECD	25 538 741	25 680 255	26 533 971	25 708 344	25 487 730
SADC	1 607 309	915 974	872 560	773 595	794 600
SCO	30 855 448	29 243 098	31 552 627	34 476 667	34 416 547

Talc

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	1 942 281	2 389 655	2 435 083	2 242 363	2 026 915
Developing C.	4 635 323	4 863 779	4 929 677	4 677 241	5 053 482
Least Developed C.	101 826	451 000	389 539	224 233	356 361
Transition C.	104 000	50 000	0	0	0
Total	6 783 430	7 754 434	7 754 299	7 143 837	7 436 758

Annual per capita income:

Hight Income	2 319 247	2 557 268	2 511 245	2 422 508	2 313 804
Upper Middle Income	2 402 279	2 727 145	2 805 834	2 797 589	2 972 105
Lower Middle Income	1 965 981	2 024 149	2 050 509	1 703 988	1 798 688
Low income	95 923	445 872	386 711	219 752	352 161
Total	6 783 430	7 754 434	7 754 299	7 143 837	7 436 758

Political stability:

Stable	0	0	140 740	140 358	3 749
Fair	1 768 219	1 815 746	1 685 245	1 244 508	1 376 055
Unstable	4 699 210	5 063 795	5 143 922	5 177 988	5 296 207
Extreme Unstable	316 001	874 893	784 392	580 983	760 747
Total	6 783 430	7 754 434	7 754 299	7 143 837	7 436 758

Country groups and economic blocks:

ACP	100 722	340 505	445 975	389 624	445 373
ASEAN	38 146	31 950	30 369	32 484	32 000
BRICS	3 866 318	3 955 944	4 268 698	3 769 775	4 097 243
EC	1 071 988	1 078 154	1 047 458	954 610	915 620
EFTA	0	0	0	0	0
G7	1 326 679	1 381 397	1 383 795	1 365 824	1 212 000
MERCOSUR	652 824	662 370	703 562	602 387	650 749
NAFTA/USMCA	673 415	766 465	745 630	728 534	614 174
OECD	2 432 149	2 649 640	2 418 131	2 497 514	2 448 142
SADC	92 318	270 944	438 698	319 775	390 145
SCO	3 274 009	3 314 423	3 431 369	3 146 831	3 257 858

Vermiculite

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	110 000	110 000	145 619	145 607	145 354
Developing C.	274 026	295 802	335 812	301 425	329 777
Least Developed C.	14 170	21 754	22 947	21 752	48 993
Transition C.	30 142	43 004	0	0	0
Total	428 338	470 560	504 378	468 784	524 124

Annual per capita income:

Hight Income	100 000	100 000	100 000	145 607	145 354
Upper Middle Income	284 820	313 708	349 660	268 011	270 160
Lower Middle Income	29 348	35 098	31 771	33 414	59 617
Low income	14 170	21 754	22 947	21 752	48 993
Total	428 338	470 560	504 378	468 784	524 124

Political stability:

Stable	0	0	0	0	0
Fair	10 000	10 000	10 000	10 000	8 000
Unstable	418 338	460 560	494 378	458 784	516 074
Extreme Unstable	0	0	0	0	50
Total	428 338	470 560	504 378	468 784	524 124

Country groups and economic blocks:

ACP	158 781	200 271	221 525	220 426	266 550
ASEAN	0	0	0	0	0
BRICS	256 746	303 893	320 521	294 579	296 915
EC	10 000	10 000	10 000	10 000	8 000
EFTA	0	0	0	0	0
G7	100 000	100 000	100 000	100 000	100 000
MERCOSUR	58 821	70 500	70 913	52 638	55 019
NAFTA/USMCA	100 104	100 000	100 000	100 076	100 000
OECD	119 334	103 300	121 230	110 576	112 900
SADC	144 611	177 817	198 278	198 074	217 507
SCO	81 402	86 489	80 710	75 144	81 655

Zircon

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t

Development status:

Developed C.	410 000	599 000	510 100	475 200	363 000
Developing C.	594 442	559 396	619 153	552 319	590 449
Least Developed C.	217 926	276 232	282 910	277 910	275 770
Transition C.	22 000	35 450	0	0	0
Total	1 244 368	1 470 078	1 412 163	1 305 429	1 229 219

Annual per capita income:

Hight Income	410 000	599 000	490 000	472 200	354 500
Upper Middle Income	464 151	432 650	557 966	496 880	530 213
Lower Middle Income	235 548	252 956	165 349	131 764	171 782
Low income	134 669	185 472	198 848	204 585	172 724
Total	1 244 368	1 470 078	1 412 163	1 305 429	1 229 219

Political stability:

Stable	0	0	0	0	0
Fair	390 857	600 918	487 268	463 454	337 759
Unstable	749 193	743 116	772 008	693 490	739 164
Extreme Unstable	104 318	126 044	152 887	148 485	152 296
Total	1 244 368	1 470 078	1 412 163	1 305 429	1 229 219

Country groups and economic blocks:

ACP	556 898	586 198	624 615	593 522	601 006
ASEAN	88 057	86 548	114 668	112 754	108 409
BRICS	479 994	447 132	475 798	419 076	457 804
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	30 000	30 000	20 000	20 000	40 000
MERCOSUR	10 994	6 482	6 513	8 397	1 704
NAFTA/USMCA	30 000	30 000	20 000	20 000	40 000
OECD	410 000	599 000	490 000	466 000	350 000
SADC	437 105	424 120	472 068	466 288	451 620
SCO	162 000	162 650	162 000	121 200	159 500

6.3.5 Mineral Fuels

Steam Coal

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	721 310 228	735 413 845	1 006 306 563	955 900 797	947 199 947
Developing C.	4 638 626 753	4 976 882 886	5 663 316 407	6 010 240 586	6 207 095 854
Least Developed C.	6 624 616	9 461 709	14 998 370	18 547 511	22 497 912
Transition C.	359 606 231	388 727 425	0	0	0
Total	5 726 167 828	6 110 485 865	6 684 621 340	6 984 688 894	7 176 793 713
Annual per capita income:					
Hight Income	722 520 790	735 440 027	745 711 565	942 403 661	930 166 960
Upper Middle Income	3 648 745 479	3 917 928 738	4 995 934 973	5 015 115 954	5 139 710 751
Lower Middle Income	1 332 172 598	1 435 030 163	917 439 872	1 000 810 106	1 076 985 128
Low income	22 728 961	22 086 937	25 534 930	26 359 173	29 930 874
Total	5 726 167 828	6 110 485 865	6 684 621 340	6 984 688 894	7 176 793 713
Political stability:					
Stable	1 482 000	1 448 565	1 451 144	1 327 791	169 489
Fair	381 627 830	364 589 335	368 477 035	349 892 034	408 633 718
Unstable	5 328 355 099	5 726 683 748	6 275 090 338	6 606 421 201	6 733 612 876
Extreme Unstable	14 702 899	17 764 217	39 602 823	27 047 868	34 377 630
Total	5 726 167 828	6 110 485 865	6 684 621 340	6 984 688 894	7 176 793 713

Country groups and economic blocks:

ACP	255 059 622	242 800 514	246 925 843	246 402 635	250 722 315
ASEAN	623 614 765	674 831 686	752 483 426	841 344 889	901 473 602
BRICS	4 160 396 909	4 466 079 503	4 941 885 682	5 183 085 013	5 307 991 413
EC	44 119 578	43 161 020	41 758 441	37 803 716	33 387 380
EFTA	63 000	121 000	118 000	119 745	116 507
G7	409 308 070	442 304 360	453 132 720	437 582 140	380 654 610
MERCOSUR	3 196 309	4 793 303	3 498 684	3 248 068	2 834 410
NAFTA/USMCA	411 498 650	445 899 280	456 975 680	437 768 194	380 965 321
OECD	778 248 590	798 879 075	810 913 255	773 325 285	767 998 803
SADC	254 064 763	241 250 615	245 185 318	244 986 033	250 024 430
SCO	4 021 457 366	4 345 762 577	4 828 221 000	5 076 764 060	5 200 728 565

Coking Coal

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	274 554 057	269 934 776	373 751 641	380 876 221	353 037 054
Developing C.	653 204 797	641 722 544	670 375 013	703 224 841	689 622 567
Least Developed C.	4 670 626	5 732 902	6 385 797	7 212 589	7 676 548
Transition C.	105 087 700	112 759 200	0	0	0
Total	1 037 517 180	1 030 149 422	1 050 512 451	1 091 313 651	1 050 336 169

Annual per capita income:

High Income	274 554 057	269 934 776	266 271 641	377 767 221	350 611 054
Upper Middle Income	674 590 807	670 952 703	686 259 526	640 167 851	625 050 117
Lower Middle Income	83 701 690	83 529 041	91 595 487	66 165 990	66 998 450
Low income	4 670 626	5 732 902	6 385 797	7 212 589	7 676 548
Total	1 037 517 180	1 030 149 422	1 050 512 451	1 091 313 651	1 050 336 169

Political stability:

Stable	1 038 970	1 134 310	1 068 687	1 110 810	0
Fair	248 978 317	237 031 917	235 650 671	273 151 373	251 536 826
Unstable	781 394 167	784 655 493	803 056 026	807 873 199	789 436 820
Extreme Unstable	6 105 726	7 327 702	10 737 067	9 178 269	9 362 523
Total	1 037 517 180	1 030 149 422	1 050 512 451	1 091 313 651	1 050 336 169

Country groups and economic blocks:

ACP	8 366 388	11 782 513	10 496 952	13 052 267	13 768 040
ASEAN	4 800 000	6 000 000	6 078 000	6 078 000	6 554 860
BRICS	697 914 202	699 741 621	722 464 955	720 899 328	701 222 717
EC	14 076 967	14 319 716	13 181 004	12 561 271	11 909 465
EFTA	0	0	0	0	0
G7	76 180 990	83 358 750	83 432 950	91 328 140	96 390 340
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	79 571 120	84 341 010	84 539 060	91 693 070	96 915 070
OECD	285 964 762	279 274 658	276 817 212	281 680 002	248 160 802
SADC	8 366 388	11 782 513	10 496 952	13 052 267	13 768 040
SCO	704 694 200	703 974 100	727 041 100	724 917 220	703 657 695

Lignite

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	338 786 480	368 527 424	539 929 328	457 949 391	436 591 753
Developing C.	131 749 628	149 876 737	175 001 411	157 264 306	168 273 336
Least Developed C.	15 717 430	14 671 952	16 609 009	17 217 399	15 814 637
Transition C.	151 663 906	149 775 175	0	0	0
Total	637 917 444	682 851 288	731 539 748	632 431 096	620 679 726
Annual per capita income:					
Hight Income	301 236 274	322 383 490	332 378 025	385 598 002	367 057 986
Upper Middle Income	270 544 215	288 331 094	321 801 569	178 281 434	181 929 163
Lower Middle Income	66 136 955	72 136 704	77 360 154	68 551 660	71 692 577
Low income	0	0	0	0	0
Total	637 917 444	682 851 288	731 539 748	632 431 096	620 679 726
Political stability:					
Stable	297 690	284 735	276 248	275 433	0
Fair	314 729 468	344 008 020	363 724 087	333 011 408	275 983 670
Unstable	321 558 562	337 529 039	366 315 595	297 206 233	342 746 056
Extreme Unstable	1 331 724	1 029 494	1 223 818	1 938 022	1 950 000
Total	637 917 444	682 851 288	731 539 748	632 431 096	620 679 726
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	28 968 004	28 893 525	30 250 292	30 028 280	28 566 375
BRICS	112 804 404	120 600 525	138 845 783	137 558 196	147 236 815
EC	244 653 270	275 337 479	295 615 260	225 082 866	196 851 285
EFTA	0	0	0	0	0
G7	159 699 780	177 539 804	180 708 271	146 145 730	135 696 380
MERCOSUR	2 309 404	1 896 525	2 648 783	3 322 196	3 158 815
NAFTA/USMCA	52 322 520	51 283 210	49 907 160	44 017 840	43 755 380
OECD	372 873 274	405 942 170	424 674 125	344 495 423	330 004 350
SADC	0	0	0	0	0
SCO	121 783 975	130 796 593	150 152 200	148 316 761	158 722 580

Natural Gas

	2020	2021	2022	2023	2024
	Mio m ³	Mio m ³	Mio m ³	Mio m ³	Mio m ³
Development status:					
Developed C.	1 503 771	1 527 641	2 274 555	2 247 470	2 302 046
Developing C.	1 514 193	1 573 868	1 785 259	1 812 545	1 836 399
Least Developed C.	56 960	55 397	54 064	57 731	53 428
Transition C.	870 325	944 944	0	0	0
Total	3 945 249	4 101 850	4 113 878	4 117 746	4 191 873

Annual per capita income:

High Income	1 922 426	1 944 257	2 032 195	2 663 241	2 726 193
Upper Middle Income	1 274 864	1 365 793	1 373 082	1 138 519	1 170 787
Lower Middle Income	740 419	783 917	701 090	301 417	282 014
Low income	7 540	7 883	7 511	14 569	12 879
Total	3 945 249	4 101 850	4 113 878	4 117 746	4 191 873

Political stability:

Stable	4 508	3 945	5 842	15 068	8
Fair	922 555	964 106	1 041 111	1 017 700	1 052 015
Unstable	2 605 017	2 712 326	2 631 844	2 685 251	2 680 067
Extreme Unstable	413 169	421 473	435 081	399 727	459 783
Total	3 945 249	4 101 850	4 113 878	4 117 746	4 191 873

Country groups and economic blocks:

ACP	112 939	106 541	108 139	112 113	110 730
ASEAN	209 757	209 294	204 744	201 763	208 038
BRICS	918 405	992 972	925 875	885 918	1 327 623
EC	92 864	49 288	45 183	38 074	36 477
EFTA	112 326	115 201	124 210	117 322	126 245
G7	1 175 920	1 195 164	1 261 254	1 301 153	1 303 536
MERCOSUR	64 954	66 322	66 518	69 142	84 402
NAFTA/USMCA	1 153 146	1 179 103	1 243 911	1 290 042	1 293 654
OECD	1 536 454	1 559 636	1 642 737	1 671 540	1 680 897
SADC	14 161	12 412	12 930	20 168	17 863
SCO	1 012 351	1 084 342	1 015 527	1 239 350	1 297 982

Petroleum

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	1 216 577 737	1 227 446 482	1 819 023 651	1 886 625 728	1 924 860 320
Developing C.	2 262 101 069	2 294 336 626	2 556 589 572	2 582 301 021	2 600 832 071
Least Developed C.	87 629 710	78 024 730	77 698 750	75 162 320	77 486 550
Transition C.	650 481 785	663 694 659	0	0	0
Total	4 216 790 301	4 263 502 497	4 453 311 973	4 544 089 069	4 603 178 941

Annual per capita income:

High Income	2 173 964 547	2 179 751 979	2 337 968 463	2 896 105 844	2 922 032 264
Upper Middle Income	1 504 846 173	1 555 818 397	1 618 877 450	1 394 502 788	1 420 385 380
Lower Middle Income	512 980 061	504 680 311	474 056 400	231 650 827	240 692 647
Low income	24 999 520	23 251 810	22 409 660	21 829 610	20 068 650
Total	4 216 790 301	4 263 502 497	4 453 311 973	4 544 089 069	4 603 178 941

Political stability:

Stable	973 800	841 620	1 115 830	5 637 300	19 110
Fair	920 662 347	945 901 443	976 512 822	959 042 953	982 940 802
Unstable	2 767 331 814	2 744 705 634	2 885 680 271	2 994 039 406	2 959 076 659
Extreme Unstable	527 822 340	572 053 800	590 003 050	585 369 410	661 142 370
Total	4 216 790 301	4 263 502 497	4 453 311 973	4 544 089 069	4 603 178 941

Country groups and economic blocks:

ACP	234 792 304	207 918 178	206 094 446	213 916 574	232 566 601
ASEAN	89 398 173	83 468 000	78 152 750	76 321 970	74 906 790
BRICS	889 815 064	901 992 533	924 112 046	942 077 144	1 381 540 356
EC	68 584 320	18 038 057	16 682 214	15 877 071	15 965 596
EFTA	93 181 900	95 054 000	90 053 200	95 742 600	94 909 700
G7	1 088 626 397	1 098 850 212	1 157 443 594	1 226 131 734	1 273 234 138
MERCOSUR	175 759 500	174 723 000	184 002 400	204 963 100	207 768 340
NAFTA/USMCA	1 124 725 050	1 144 736 870	1 207 626 600	1 286 169 300	1 329 753 700
OECD	1 348 680 131	1 358 539 485	1 411 913 717	1 491 257 202	1 531 778 370
SADC	64 736 304	57 204 173	57 805 376	55 993 744	57 333 396
SCO	829 806 120	844 860 855	859 402 186	1 075 618 350	1 094 678 829

Oil Sands (part of Petroleum)

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	153 043 300	179 942 450	183 492 600	187 347 850	194 913 450
Developing C.	14 900 000	15 000 000	18 000 000	20 000 000	23 000 000
Least Developed C.	0	0	0	0	0
Transition C.	0	0	0	0	0
Total	167 943 300	194 942 450	201 492 600	207 347 850	217 913 450

Annual per capita income:

High Income	153 043 300	179 942 450	183 492 600	187 347 850	194 913 450
Upper Middle Income	14 900 000	15 000 000	18 000 000	20 000 000	23 000 000
Lower Middle Income	0	0	0	0	0
Low income	0	0	0	0	0
Total	167 943 300	194 942 450	201 492 600	207 347 850	217 913 450

Political stability:

Stable	0	0	0	0	0
Fair	153 043 300	179 942 450	183 492 600	187 347 850	194 913 450
Unstable	0	0	0	20 000 000	0
Extreme Unstable	14 900 000	15 000 000	18 000 000	0	23 000 000
Total	167 943 300	194 942 450	201 492 600	207 347 850	217 913 450

Country groups and economic blocks:

ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	0	0	0	0	0
EC	0	0	0	0	0
EFTA	0	0	0	0	0
G7	153 043 300	179 942 450	183 492 600	187 347 850	194 913 450
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	153 043 300	179 942 450	183 492 600	187 347 850	194 913 450
OECD	153 043 300	179 942 450	183 492 600	187 347 850	194 913 450
SADC	0	0	0	0	0
SCO	0	0	0	0	0

Oil Shales

	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t
Development status:					
Developed C.	13 054 894	12 674 826	14 667 154	13 830 404	11 459 154
Developing C.	0	0	1 180 000	8 450 000	10 200 000
Least Developed C.	0	0	0	0	0
Transition C.	0	0	0	0	0
Total	13 054 894	12 674 826	15 847 154	22 280 404	21 659 154
Annual per capita income:					
High Income	13 010 894	12 618 826	14 639 441	13 830 404	11 459 154
Upper Middle Income	44 000	56 000	27 713	0	0
Lower Middle Income	0	0	1 180 000	8 450 000	10 200 000
Low income	0	0	0	0	0
Total	13 054 894	12 674 826	15 847 154	22 280 404	21 659 154
Political stability:					
Stable	0	0	0	0	0
Fair	12 661 904	12 243 986	14 412 729	13 828 404	11 457 154
Unstable	392 990	430 840	1 434 425	8 452 000	10 202 000
Extreme Unstable	0	0	0	0	0
Total	13 054 894	12 674 826	15 847 154	22 280 404	21 659 154
Country groups and economic blocks:					
ACP	0	0	0	0	0
ASEAN	0	0	0	0	0
BRICS	0	0	0	0	0
EC	12 661 904	12 243 986	14 412 729	13 830 404	11 459 154
EFTA	0	0	0	0	0
G7	473 404	444 886	417 916	431 483	417 365
MERCOSUR	0	0	0	0	0
NAFTA/USMCA	0	0	0	0	0
OECD	13 010 894	12 618 826	14 639 441	13 793 683	11 427 565
SADC	0	0	0	0	0
SCO	0	0	0	0	0

Uranium (U₃O₈)

	2020	2021	2022	2023	2024
	metr. t	metr. t	metr. t	metr. t	metr. t
Development status:					
Developed C.	11 582	10 137	17 277	21 451	26 237
Developing C.	9 282	9 623	38 851	40 331	43 926
Least Developed C.	3 527	2 691	2 382	1 332	1 274
Transition C.	31 327	33 530	0	0	0
Total	55 718	55 981	58 510	63 114	71 437
Annual per capita income:					
Hight Income	11 582	10 137	14 178	21 141	25 897
Upper Middle Income	35 079	37 694	36 849	35 712	30 017
Lower Middle Income	5 530	5 459	5 101	4 929	14 249
Low income	3 527	2 691	2 382	1 332	1 274
Total	55 718	55 981	58 510	63 114	71 437
Political stability:					
Stable	0	0	0	0	0
Fair	17 958	16 916	20 707	26 160	31 017
Unstable	34 180	36 321	35 226	35 569	39 093
Extreme Unstable	3 580	2 744	2 577	1 385	1 327
Total	55 718	55 981	58 510	63 114	71 437
Country groups and economic blocks:					
ACP	10 040	9 628	9 187	9 845	10 180
ASEAN	0	0	0	0	0
BRICS	6 202	5 889	5 909	6 037	6 056
EC	42	32	25	15	20
EFTA	0	0	0	0	0
G7	4 275	5 631	8 776	12 418	17 179
MERCOSUR	20	34	51	107	100
NAFTA/USMCA	4 267	5 631	8 776	12 418	17 179
OECD	11 582	10 137	14 178	17 945	22 668
SADC	6 513	6 937	6 805	8 513	8 906
SCO	33 198	35 642	34 952	34 907	38 149

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

6.4.1 Iron and Ferro-Alloy Metals

Iron (Fe-Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Algeria	1 016 200	942 000	882 500	941 000	839 400	2e
Angola	0	96 280	5 880	27 600	58 600	1e
Australia	567 788 649	571 113 897	585 280 809	587 876 174	591 649 946	1e
Austria	973 840	1 059 550	1 035 770	1 024 210	1 045 860	1e
Bhutan	9 430	16 590	2 230	8 970	5 410	1e
Bolivia	15 410	17 010	215 940	129 550	255 400	1e
Bosnia-Herzegovina	727 980	792 500	665 650	640 980	527 920	1e
Brazil	245 889 636	268 066 382	251 007 347	273 874 093	278 470 948	1e
Cambodia			0	603 150	508 880	1a
Canada	37 102 800	34 982 200	39 169 500	39 751 000	41 452 700	1e
Chile	9 890 886	11 163 294	11 059 801	11 500 149	9 770 948	1e
China	173 763 500	163 840 000	180 480 000	190 937 600	192 000 000	1e
Colombia	354 200	337 670	223 920	293 730	231 420	1e
Congo, Rep.	3 400	20 200	20 200	20 200	20 200	1e
Egypt	1 900	5 800	24 300	45 000	50 000	2n
Fiji	35 200	49 400	28 800	27 300	76 500	1e
Gabon			0	6 800	6 300	1n
Germany	95 500	87 500	86 000	85 400	79 800	1e
Guinea	418 800	1 140 800	197 900	0	111 700	1e
India	126 231 200	152 817 200	153 341 400	171 149 300	172 904 900	1e
Indonesia	2 951 100	3 300 000	3 000 000	613 600	665 500	1e
Iran	33 660 000	34 980 000	36 874 200	37 544 000	45 540 000	1a
Kazakhstan	15 105 100	15 966 300	12 567 100	12 179 250	13 241 600	1e
Korea, North	1 640 800	1 684 000	1 732 300	1 733 600	1 804 700	1e
Korea, South	345 140	323 140	260 400	302 190	232 080	1e
Laos	607 830	2 113 560	3 203 500	3 029 700	2 861 700	1e
Liberia	2 924 600	2 520 000	2 640 000	2 160 000	2 280 000	1n
Malawi	3 010	2 990	590	380	1 770	1e
Malaysia	3 383 990	3 070 930	3 094 320	3 034 740	3 327 800	1e
Mauritania	8 243 500	8 185 200	8 465 400	9 155 700	9 352 000	1n
Mexico	10 774 600	13 430 600	10 963 300	14 183 500	8 800 500	1e
Mongolia	5 165 660	5 136 260	4 289 540	2 987 500	3 719 650	1e
Morocco	14 090	8 870	4 820	5 220	16 670	1e
Namibia	27 570	51 490	0	5 400	0	1e
Nepal	770	0	0	0	0	1e
New Zealand	2 260 000	2 200 000	2 280 000	1 480 000	1 453 200	1e
Nigeria	2 400	1 300	6 700	15 900	14 700	2e
Norway	1 014 700	1 057 500	1 109 400	1 166 600	1 175 600	1n
Pakistan	218 000	306 160	272 570	143 250	257 000	1e
Peru	8 893 972	12 149 274	12 936 826	12 986 023	13 309 265	1e
Philippines	25 700	40 900	45 500	84 700	78 100	1e
Russia	65 372 000	59 375 800	56 109 000	53 572 000	53 454 000	1e
Saudi Arabia	275 000	335 200	351 700	350 000	350 000	2n
Sierra Leone	0	950 300	4 546 760	6 070 960	6 650 800	1n

South Africa	36 163 000	46 707 500	40 777 100	40 440 200	40 220 450	1e
Spain	0	36 580	0	99 460	95 410	1a
Sweden	20 112 200	19 964 200	18 799 000	19 126 500	16 683 400	1a
Tanzania	14 200	39 100	25 500	33 800	33 200	1e
Thailand	70 210	201 450	117 800	215 320	167 000	2e
Tunisia	93 400	143 900	133 600	135 000	137 800	1n
Türkiye	13 087 300	9 791 300	10 799 400	10 227 200	12 372 200	1e
Uganda	0	34 300	61 600	167 000	262 000	1e
Ukraine	49 274 000	52 431 000	19 395 000	18 270 000	25 602 500	1n
United States	24 100 000	31 333 500	25 953 000	29 118 000	28 548 300	1e
Uruguay	1 240	3 310	2 220	910	2 060	1e
Venezuela	1 159 000	1 372 500	4 575 000	2 440 000	3 000 000	2n
Vietnam	2 136 200	1 850 300	1 105 800	844 300	811 000	3e
Total	1 473 438 813	1 537 646 987	1 510 226 893	1 562 864 109	1 586 588 787	

Chromium (Cr₂O₃ - Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Afghanistan	2 000	5 300	19 100	10 100	10 300	1e
Albania	212 650	242 200	402 100	387 200	385 460	1a
Brazil	226 762	248 108	218 626	193 532	209 083	1e
China	54 440	67 620	65 050	54 220	60 370	1n
Cuba	14 000	8 500	4 000	2 700	3 000	2n
Ethiopia	200	700	400	200	300	1e
Finland	470 620	472 890	391 410	376 390	344 240	1a
Greece	790	0	0	0	970	1a
India	1 273 300	1 926 900	1 591 500	1 528 900	1 541 200	1e
Iran	103 340	85 620	130 440	85 420	124 100	1a
Kazakhstan	1 977 900	1 901 500	1 833 900	1 803 200	1 995 300	1e
Madagascar	6 100	6 600	10 800	33 700	63 500	1e
Oman	182 720	195 540	175 050	155 800	118 400	1e
Pakistan	48 570	56 050	78 000	62 250	101 140	1e
Papua New Guinea	51 560	53 830	78 340	64 670	77 100	1n
Philippines	14 040	12 290	34 870	40 780	51 050	1e
Russia	187 000	167 360	203 200	149 120	136 000	1e
South Africa	5 479 400	7 583 150	7 862 000	7 966 410	9 178 530	1e
Sudan	4 300	2 700	1 450	2 100	1 420	1e
Türkiye	1 087 400	1 227 900	1 146 800	1 152 650	1 307 700	1e
Zimbabwe	572 460	644 400	499 400	813 300	1 048 700	1e
Total	11 969 552	14 909 158	14 746 436	14 882 642	16 757 863	

Cobalt

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	5 631	5 232	5 857	5 137	4 773	1e
Brazil	27	43	9	165	61	1n
Canada	4 069	3 953	3 534	3 260	3 546	1e
China	2 200	2 000	1 750	2 300	2 000	2n
Congo, D.R.	86 591	93 144	115 371	140 121	200 253	1e
Cuba	3 900	3 800	3 600	3 200	3 500	2n
Finland	1 559	1 084	1 235	1 057	1 008	1a
Indonesia	1 000	2 100	9 600	18 900	30 920	1e

Madagascar	833	2 111	3 428	3 387	2 535	1n
Morocco	2 416	1 796	1 690	1 506	1 286	1n
New Caledonia	2 197	1 345	1 903	2 572	1 608	1e
Papua New Guinea	2 941	2 955	2 987	3 072	2 625	1n
Philippines	3 600	3 200	3 400	3 300	3 050	2e
Russia	9 700	8 000	9 200	8 200	8 600	1e
South Africa	897	355	250	378	611	1e
Türkiye	250	290	320	400	425	1n
United States	600	650	500	500	200	1e
Zambia	316	247	252	1 507	1 410	1e
Zimbabwe	956	298	211	386	344	1e
Total	129 683	132 603	165 097	199 348	268 755	

Manganese

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Angola	0	20 700	32 400	2 300	500	2n
Australia	3 357 500	3 277 460	3 044 900	2 920 850	1 497 770	1n
Bolivia	4 710	5 100	420	560	0	1e
Brazil	932 721	598 424	561 784	663 945	565 738	1e
Bulgaria	0	6 700	9 100	3 000	0	1n
Cambodia				0	16 000	1a
China	1 218 000	900 000	819 000	852 000	862 300	1e
Colombia	10	140	160	150	170	1e
Congo, D.R.	1 000	9 450	5 380	656	1 110	1e
Cote d'Ivoire	530 200	384 500	371 900	470 100	413 400	1e
Egypt	5 300	8 000	5 000	1 000	1 000	2n
Gabon	3 709 100	4 228 900	4 522 700	4 386 300	4 158 300	1e
Georgia	202 400	226 500	160 000	212 300	200 000	2n
Ghana	660 100	934 200	919 800	870 500	1 452 720	1e
Guyana			105 800	119 520	110 930	1e
India	838 800	911 300	887 700	1 056 700	1 130 700	1e
Indonesia	23 500	40 000	0	0	0	1e
Iran	63 580	93 940	65 800	90 260	90 125	1a
Kazakhstan	164 300	129 800	136 600	151 000	105 300	1e
Kenya	13 600	28 500	61 200	44 100	8 800	1n
Malaysia	365 340	280 790	312 720	138 240	130 000	2n
Mexico	258 045	225 703	220 745	225 211	183 273	1e
Morocco	42 050	41 250	44 640	41 850	41 660	1e
Myanmar	254 000	206 100	207 100	234 000	229 700	1n
Namibia	11 860	10 250	10 600	13 800	12 500	2n
Nigeria	5 850	22 380	21 850	16 300	4 600	2e
Oman	3 200	3 300	3 000	3 300	3 900	1e
Pakistan	180	100	170	100	60	1e
Peru	10 120	11 391	1 169	1 327	24 159	1e
Romania	8 450	6 600	5 900	3 250	630	1a
Russia	28 200	10 700	16 500	21 800	14 900	1e
Senegal	6 580	4 040	13 370	10 720	4 000	1n
South Africa	6 029 368	7 065 750	7 090 400	7 058 600	7 369 800	1e
Thailand	670	0	320	290	300	2n
Türkiye	35 600	30 300	36 900	35 700	23 600	1e
Ukraine	698 500	652 300	321 000	186 500	3 000	1n
Vietnam	121 100	147 000	155 000	102 000	100 000	2n
Zambia	20 000	56 860	68 230	73 560	58 020	1e
Total	19 623 934	20 578 428	20 239 258	20 011 789	18 818 965	

Molybdenum

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Armenia	11 909	10 611	10 991	11 116	8 531	1e
Australia			277	1 219	1 930	1e
Canada	3 979	1 871	1 420	1 171	1 583	1e
Chile	59 381	49 427	45 627	44 118	38 487	1e
China	95 970	102 600	107 550	121 500	116 500	1e
Iran	3 536	4 150	5 980	7 900	7 590	1a
Kazakhstan	384	880	2 089	3 727	4 075	1n
Korea, North	100	100	620	350	780	1e
Korea, South	411	408	366	339	235	1e
Mexico	20 577	19 894	19 329	28 313	20 248	1e
Mongolia	2 890	2 975	2 780	2 650	2 585	1e
Norway	1	1	1	0	0	1a
Peru	32 185	34 148	31 588	33 476	41 942	1e
Russia	1 707	1 691	1 400	1 251	1 350	2e
United States	51 100	41 100	34 600	34 000	34 000	1e
Uzbekistan	741	854	785	713	780	1e
Total	284 871	270 710	265 403	291 843	280 616	

Nickel

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Albania	3 760	4 090	1 570	570	410	1a
Australia	169 344	150 876	155 007	149 340	99 065	1e
Brazil	68 097	75 988	79 370	72 398	67 482	1e
Canada	168 214	156 501	124 471	121 511	132 429	1e
China	105 048	104 600	109 400	112 600	110 600	1e
Colombia	40 480	43 940	46 370	43 030	44 730	1n
Cote d'Ivoire	20 220	26 460	27 610	37 210	22 240	1e
Cuba	46 000	44 000	43 000	37 500	35 400	2n
Dominican Republic	22 005	27 819	29 223	17 875	0	1e
Finland	41 429	42 163	44 921	41 941	41 958	1a
Greece	9 270	4 770	1 700	0	0	1a
Guatemala	57 600	61 400	52 600	20 300	7 700	1e
Indonesia	816 700	1 173 200	1 593 400	2 028 800	2 300 000	2e
Kosovo	4 150	4 735	300	10	0	1e
Madagascar	9 908	29 285	35 737	36 085	27 690	1n
Morocco	142	147	157	130	130	2n
Myanmar	22 000	18 100	9 600	5 100	360	1n
New Caledonia	204 151	192 458	207 069	239 269	115 510	1e
Norway	120	350	250	310	260	1a
Papua New Guinea	33 659	31 594	34 302	33 604	28 669	1n
Philippines	328 911	386 359	345 200	385 965	354 132	1e
Poland	710	740	830	750	710	1a
Russia	237 000	202 100	225 900	210 960	217 000	2e
Solomon Islands			0	1 050	5 000	1e
South Africa	34 908	31 848	29 033	29 750	31 562	1e
Türkiye	20 200	11 650	14 540	18 390	9 490	1e
United States	16 700	18 400	17 500	16 400	7 486	1n

Vietnam			0	2 100	3 560	1n
Zambia	2 760	3 672	3 946	7 848	21 040	1e
Zimbabwe	16 480	16 213	14 260	17 784	15 128	1e
Total	2 499 966	2 863 458	3 247 266	3 688 580	3 699 741	

Niobium (Nb₂O₅-Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Brazil	85 572	112 755	109 287	109 578	113 903	1e
Burundi	4	10	3	1	1	1e
Canada	6 400	7 650	6 800	6 700	6 900	2n
China	30	30	40	43	45	2e
Congo, D.R.	565	810	1 030	810	1 280	1e
Ethiopia	11	18	25	35	60	1e
Mozambique	17	14	17	16	11	1e
Nigeria	80	140	145	185	190	2n
Russia	617	648	549	505	456	1n
Rwanda	160	160	195	310	360	1e
Uganda	52	9	0	0	0	1e
Total	93 508	122 244	118 091	118 183	123 206	

Tantalum (Ta₂O₅-Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	50	70	60	50	70	1e
Bolivia	8	1	3	1	4	1e
Brazil	300	350	350	380	400	1n
Burundi	6	15	5	2	1	1e
China	180	180	92	96	100	2e
Congo, D.R.	600	720	920	720	1 140	1e
Ethiopia	41	64	90	120	210	1e
Malaysia	1	1	4	5	5	2n
Mozambique	94	75	84	82	56	1e
Namibia				0	5	1n
Nigeria	80	160	150	190	190	2n
Russia	60	39	24	34	30	1n
Rwanda	240	245	300	475	545	1e
Sierra Leone	29	36	17	22	20	2e
Spain	16	19	19	24	0	1a
Total	1 705	1 975	2 118	2 201	2 776	

Titanium (TiO₂-Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	830 800	624 100	545 000	536 500	489 500	2e
Brazil	61 940	75 100	17 369	24 912	20 203	1e
Canada	480 000	440 000	560 000	505 000	420 000	2n

China	2 911 800	2 856 650	3 144 000	3 247 000	3 261 400	1e
India	205 500	227 500	234 500	150 000	138 000	2n
Iran	5 000	6 860	19 570	20 100	62 900	1a
Kazakhstan	28 000	20 000	22 000	13 000	20 000	2n
Kenya	256 410	254 210	275 290	169 980	126 200	1e
Korea, South	158 340	177 420	152 250	110 120	119 300	1e
Madagascar	280 600	354 800	296 300	341 900	283 900	2e
Malaysia	6 280	13 470	21 180	11 280	10 400	2e
Mozambique	874 000	1 126 800	1 387 200	1 829 500	1 902 900	1e
Nigeria		0	1 700	14 100	8 800	2e
Norway	229 780	295 610	252 990	290 660	333 540	1a
Russia	3 300	2 900	3 900	5 500	5 900	2e
Senegal	291 740	310 310	284 998	239 960	324 320	1e
Sierra Leone	135 930	149 380	161 250	142 490	91 160	1e
South Africa	1 000 000	838 000	1 033 000	998 000	1 014 000	2e
Sri Lanka	10 850	27 695	17 240	31 200	15 200	2e
Thailand	84	36	1	0	0	2n
Türkiye	6 455	7 080	6 860	0	0	1e
Ukraine	537 430	489 200	157 300	147 700	175 700	1n
United States	100 000	100 000	200 000	100 000	100 000	1e
Vietnam	139 760	156 000	172 380	111 060	81 750	3e
Total	8 553 999	8 553 121	8 966 278	9 039 962	9 005 073	

Tungsten (W-Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	100	160	180	420	1 000	1n
Austria	896	919	910	835	837	1e
Bolivia	1 347	1 563	1 358	1 505	1 687	1e
Brazil	262	301	302	284	283	1e
Burundi	166	120	95	69	43	1e
China	71 450	68 660	65 620	65 980	58 760	1e
Congo, D.R.	116	114	148	235	174	1e
Korea, North	410	50	1 520	1 600	1 870	1e
Malaysia			10	50	170	1e
Mexico	32	58	50	50	49	1e
Mongolia	35	120	236	324	650	1e
Myanmar	80	40	30	30	40	2n
Nigeria	18	24	52	26	82	1e
Portugal	553	542	448	427	466	1a
Russia	2 274	2 143	1 846	1 530	1 580	2e
Rwanda	990	1 545	1 610	1 370	1 470	1e
Spain	238	642	396	711	666	1a
Thailand	57	58	60	32	25	2e
Uganda	7	25	38	20	17	1n
Uzbekistan	60	40	27	77	97	1e
Vietnam	5 970	6 220	6 320	5 820	5 390	1n
Zimbabwe	30	8	18	0	60	1e
Total	85 091	83 352	81 274	81 395	75 416	

Vanadium (V-Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Brazil	7 582	7 212	7 249	6 508	6 316	1n
China	69 960	74 100	78 100	81 600	77 100	1e
India	100	100	50	50	50	2n
Russia	19 533	20 058	21 000	20 000	21 000	2n
South Africa	8 584	8 799	8 872	8 667	8 040	1n
United States	17	0	0	0	0	1e
Total	105 776	110 269	115 271	116 825	112 506	

6.4.2 Non-Ferrous Metals

Aluminium

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Argentina	309 804	338 239	400 038	440 933	447 095	1e
Australia	1 582 947	1 558 529	1 509 646	1 555 474	1 575 895	1e
Azerbaijan	28 560	24 900	33 500	36 800	28 900	1e
Bahrain	1 548 500	1 561 222	1 600 111	1 620 665	1 622 261	1n
Bosnia-Herzegovina	0	90 037	138 969	64 465	31 870	1e
Brazil	685 100	771 700	810 900	1 021 700	1 104 500	1e
Cameroon	66 840	59 080	59 182	63 398	53 675	1n
Canada	3 118 710	3 136 704	3 033 966	3 274 901	3 316 351	1e
China	37 080 400	38 503 200	40 144 300	41 979 700	44 004 600	1e
Egypt	268 000	270 000	250 000	310 000	305 000	1n
France	417 000	438 942	388 589	356 717	402 606	1n
Germany	529 056	509 193	341 212	189 471	220 000	2e
Ghana	37 566	39 239	55 592	48 314	35 084	1e
Greece	181 708	183 775	186 448	183 361	182 000	1n
Iceland	691 989	695 857	730 394	752 904	741 860	1e
India	3 619 237	3 994 500	4 043 800	4 126 500	4 196 500	1e
Indonesia	220 089	200 577	223 774	214 930	274 230	1n
Iran	424 475	543 715	614 980	614 972	599 786	1e
Kazakhstan	265 665	262 361	249 141	260 877	264 507	1e
Malaysia	980 700	901 000	960 000	950 000	1 000 000	2n
Montenegro	37 208	45 214	43 196	21 778	14 887	1e
Mozambique	571 125	564 756	587 200	516 484	511 774	1n
Netherlands	70 600	46 700	0	0	0	1e
New Zealand	333 314	333 135	335 871	333 869	289 688	1n
Norway	1 339 330	1 430 183	1 424 571	1 321 229	1 332 882	1n
Oman	396 929	395 360	394 780	397 530	399 146	1n
Qatar	631 400	634 270	637 975	644 000	650 000	1n
Romania	271 307	293 399	191 454	196 438	248 059	1n
Russia	3 928 800	3 931 000	4 014 000	4 028 000	4 185 000	1n
Saudi Arabia	796 004	805 057	775 012	701 357	955 430	1n
Slovakia	151 875	163 995	71 933	213	0	1n
Slovenia	50 185	37 867	19 211	1 487	0	1n
South Africa	717 000	714 000	718 000	716 000	723 000	1n
Spain	200 000	190 000	0	0	0	1e
Sweden	117 000	124 000	120 000	119 000	109 000	1n
Tajikistan	84 000	61 000	62 000	66 649	82 225	1e

Türkiye	79 600	79 200	82 000	82 000	82 000	2n
United Arab Emirates	2 505 000	2 577 680	2 650 000	2 660 000	2 690 000	1n
United Kingdom	35 700	37 571	31 337	29 246	29 050	1n
United States	1 026 617	907 846	872 270	750 000	676 000	1e
Venezuela	9 996	38 340	8 430	10 000	9 200	1n
Total	65 409 336	67 493 343	68 813 782	70 661 362	73 394 061	

Antimony

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	3 903	3 380	2 292	1 860	1 282	1n
Bolivia	2 629	3 084	3 453	3 884	4 817	1e
Canada	2	2	2	0	0	2n
China	60 995	41 480	39 000	41 000	46 223	1e
Guatemala	50	0	12	25	0	1e
Honduras	10	120	100	0	0	2n
Iran	1 065	1 960	3 890	1 555	2 200	1a
Kazakhstan	400	450	467	400	600	2n
Kyrgyzstan	20	0	23	85	530	2n
Laos	0	240	250	480	1 270	1e
Mexico	136	413	632	576	662	1n
Myanmar	6 600	2 870	4 190	3 050	26 290	1n
Pakistan	17	33	0	40	270	1e
Russia	17 532	9 750	4 391	37 880	24 670	1n
Tajikistan	24 070	24 110	21 820	22 350	27 500	2e
Türkiye	2 570	4 210	10 640	3 816	4 548	1e
United States	142	171	181	214	151	1n
Vietnam	312	268	252	218	218	1e
Total	120 453	92 541	91 595	117 433	141 231	

Arsenic

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Belgium	1 000	1 000	1 000	1 000	1 000	2n
Bolivia	50	100	35	0	0	1e
China	24 000	25 000	25 000	24 000	24 000	2n
Japan	40	40	40	40	40	2n
Morocco	7 694	6 883	5 450	7 700	5 200	1n
Peru	19 014	21 877	25 379	31 162	32 028	1e
Russia	500	800	500	500	500	2n
Total	52 298	55 700	57 404	64 402	62 768	

Bauxite (crude ore)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	103 626 811	103 266 404	100 718 354	99 298 376	100 075 000	1e
Bosnia-Herzegovina	619 748	675 269	669 926	548 160	345 656	1e

Brazil	32 897 800	33 364 875	31 608 694	32 032 491	31 848 662	1e
China	70 000 000	68 400 000	74 300 000	65 516 300	64 200 000	1e
Colombia	9 595	49 946	48 016	2 779	45 403	1e
Cote d'Ivoire	272 295	0	54 963	200 010	620 000	1e
Croatia	14 084	14 448	17 749	14 660	15 000	2n
Dominican Republic	9 475	71 517	91 813	0	0	1e
France	123 496	142 764	117 988	101 340	95 339	1e
Ghana	1 162 086	839 465	773 213	959 601	1 694 175	1e
Greece	1 428 631	1 227 487	1 173 319	974 938	1 061 337	1a
Guinea	87 766 199	87 438 557	103 525 513	123 067 415	141 708 931	1e
Guyana	608 168	618 452	705 631	523 742	1 722 350	1e
India	20 380 548	22 135 961	23 844 406	23 361 900	25 061 000	1e
Indonesia	25 859 895	25 781 187	28 808 674	9 889 569	8 362 444	1e
Iran	1 042 325	883 950	955 528	871 073	1 116 588	1a
Jamaica	7 546 139	5 949 600	4 364 729	6 021 082	5 888 924	1e
Kazakhstan	4 057 800	4 370 100	4 175 900	4 559 900	4 782 200	1e
Laos			0	275 142	2 116 666	1e
Malaysia	594 715	47 577	129 825	576 500	387 032	1e
Montenegro	791 813	526 760	438 205	526 523	609 551	1e
Mozambique	6 491	7 852	14 583	5 481	4 487	1e
Pakistan	101 047	97 495	70 965	52 245	95 595	1e
Russia	6 647 000	6 565 000	6 712 000	6 867 700	6 309 600	1n
Saudi Arabia	5 227 927	5 649 000	5 930 000	5 900 000	5 900 000	2n
Sierra Leone	1 342 139	1 396 678	910 344	1 353 708	1 500 253	1e
Solomon Islands	841 890	0	0	0	0	1e
Tanzania	25 995	38 142	40 921	61 353	79 148	1e
Türkiye	2 399 680	2 764 873	3 637 217	2 934 790	3 659 805	1e
United States	16 440	0	12 580	48 230	28 840	1e
Venezuela	0	22 000	770 000	900 000	900 000	2n
Vietnam	3 610 000	4 100 000	3 900 000	3 800 000	3 800 000	2n
Total	379 030 232	376 445 359	398 521 056	391 245 008	414 033 986	

Beryllium (concentrates)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Brazil	10	10	10	200	370	1e
China	1 750	1 750	1 850	1 925	1 900	1e
Madagascar	30	30	20	20	20	2n
Mozambique	80	330	531	882	1 421	1e
Nigeria	2	0	172	189	190	2n
Rwanda	20	20	20	20	20	2n
Uganda	186	35	35	0	0	1e
United States	4 160	4 380	4 330	4 590	5 750	1n
Zambia	2	6	7	6	8	1n
Total	6 240	6 561	6 975	7 832	9 679	

Bismuth

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Bolivia	55	27	3	58	12	1e
Canada	4	0	0	0	0	1e
China	7 500	8 000	7 500	8 000	6 000	2n

Japan	570	478	470	430	450	2n
Kazakhstan	270	250	101	100	130	2n
Peru	74	247	251	304	265	1e
Russia	45	45	0	0	0	2n
Uzbekistan	2	2	3	0	0	2n
Vietnam	993	2 067	1 938	1 148	492	1n
Total	9 513	11 116	10 266	10 040	7 349	

Cadmium

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Argentina	46	0	0	0	0	1e
Australia	378	402	328	900	600	2b
Brazil	100	50	20	100	100	2n
Bulgaria	311	343	315	306	379	1n
Canada	1 800	1 800	1 800	1 800	1 450	2n
China	10 000	10 000	8 700	9 000	9 000	2n
Germany	500	450	300	112	64	1n
Japan	1 880	1 900	1 800	1 750	1 660	2n
Kazakhstan	1 500	1 500	1 000	1 200	1 100	2n
Korea, North	150	150	150	150	150	2n
Korea, South	4 100	4 000	4 000	4 500	4 300	2n
Mexico	978	1 051	1 174	1 021	1 187	1e
Netherlands	880	854	574	726	592	1b
Norway	344	390	420	420	350	2n
Peru	451	636	460	494	664	1e
Poland	485	292	0	0	0	1a
Russia	976	999	905	902	900	2n
United States	211	241	212	375	180	1e
Uzbekistan	450	470	453	470	470	1n
Total	25 540	25 528	22 611	24 226	23 146	

Copper

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Albania	3 070	4 430	3 470	4 720	6 980	1a
Argentina	0	0	100	240	200	1e
Armenia	83 291	79 970	71 466	67 705	71 660	1e
Australia	868 019	801 052	826 271	768 303	747 858	1e
Azerbaijan	2 591	2 649	2 516	2 138	377	1n
Bolivia	2 822	3 310	3 608	3 881	4 943	1e
Botswana	0	11 742	44 269	72 411	98 480	1n
Brazil	353 258	335 923	297 653	376 338	379 008	1e
Bulgaria	107 610	104 020	121 120	114 000	106 800	1e
Canada	581 713	509 350	509 059	484 552	444 587	1e
Chile	5 733 100	5 624 900	5 330 400	5 250 400	5 505 890	1e
China	1 942 000	1 964 400	1 925 600	1 830 000	1 842 900	1e
Colombia	9 372	9 194	6 918	6 007	6 221	1n
Congo, D.R.	1 712 964	1 924 374	2 394 630	2 842 022	3 100 234	1e
Congo, Rep.	10 300	11 012	11 940	9 606	8 950	2e
Dominican Republic	2 193	4 774	5 360	9 673	11 077	1e
Ecuador	49 700	89 170	121 223	126 500	112 000	1n

Eritrea	21 725	20 224	17 098	17 595	19 914	1n
Finland	36 278	32 384	27 637	20 132	26 399	1a
Georgia	8 000	8 130	6 400	4 395	4 400	2n
Germany	37	60	67	71	55	1e
India	25 260	26 580	23 949	25 717	27 125	1n
Indonesia	505 650	731 060	940 770	907 210	1 009 510	1n
Iran	313 323	313 612	314 995	315 280	324 315	1e
Kazakhstan	548 760	511 940	594 050	617 116	594 839	1e
Korea, North	2 000	2 000	2 000	2 000	2 000	2q
Kyrgyzstan	6 500	8 100	7 500	6 950	6 416	1n
Laos	88 163	38 349	43 766	56 549	42 304	1n
Mauritania	28 491	18 846	13 313	13 014	17 792	1e
Mexico	800 316	782 136	828 189	778 839	777 106	1e
Mongolia	291 010	303 030	268 930	313 270	349 250	1e
Morocco	31 750	50 340	31 030	31 590	24 810	1e
Myanmar	196 500	98 000	1 500	2 170	1 950	1n
Namibia	15 741	950	0	752	7 104	1e
North Macedonia	6 625	6 810	7 595	7 940	7 280	1e
Oman				0	2 790	1e
Pakistan	13 200	18 806	16 346	17 042	23 865	1n
Panama	205 548	331 000	350 438	330 863	0	1n
Papua New Guinea	82 403	66 958	76 135	90 049	105 481	1n
Peru	2 150 126	2 326 035	2 445 271	2 755 244	2 736 237	1e
Philippines	60 856	51 589	59 511	61 981	53 182	1e
Poland	392 700	391 300	392 500	395 400	400 100	1e
Portugal	32 230	39 443	32 098	40 863	54 153	1a
Romania	9 130	9 240	11 550	9 250	7 300	1a
Russia	924 100	938 800	918 100	896 800	1 045 000	2e
Saudi Arabia	75 370	75 180	74 690	70 090	70 710	1n
Serbia	52 207	121 150	203 998	238 909	292 906	1n
Slovakia	20	76	30	37	47	1e
South Africa	38 334	51 138	49 194	50 023	53 308	1e
Spain	182 678	142 381	128 764	114 786	119 207	1a
Sweden	100 065	88 108	88 337	73 780	68 267	1a
Tajikistan	978	4 480	19 240	4 500	1 149	1n
Tanzania	1 706	1 521	4 090	3 785	4 625	1e
Türkiye	107 000	108 100	121 000	127 000	127 020	1q
United States	1 200 000	1 230 000	1 230 000	1 130 000	1 050 000	1e
Uzbekistan	118 600	121 500	122 400	124 700	132 500	1e
Vietnam	30 780	33 930	34 710	33 400	36 790	1n
Zambia	882 061	830 357	795 141	732 583	822 824	1e
Zimbabwe	7 933	8 650	10 168	14 221	12 950	1e
Total	21 056 157	21 422 563	21 988 103	22 404 392	22 911 145	

Gallium

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
China	290	420	606	701	974	1e
Japan	3	3	3	3	3	2n
Korea, South	2	2	2	3	3	2n
Russia	5	5	5	6	7	1n
Ukraine	4	1	0	0	0	2n
Total	304	431	616	713	987	

Germanium

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
China	86	132	130	154	140	2e
Congo, D.R.				0	1	1e
Japan	2	2	2	2	2	2n
Russia	5	5	5	5	5	2n
Ukraine	1	1	0	0	0	2n
United States	2	2	2	2	2	2n
Total	96	142	139	163	150	

Indium

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Belgium	20	20	19	19	19	2b
Canada	61	44	39	40	40	2b
China	528	540	667	646	688	1e
France	40	38	19	21	21	2b
Japan	66	66	66	65	65	2b
Korea, South	210	190	180	180	180	2b
Peru	7	7	0	0	0	2n
Russia	11	11	6	6	6	2n
Uzbekistan	1	1	1	1	1	2n
Total	944	917	997	978	1 020	

Lead

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Argentina	13 600	17 098	18 599	32 394	38 087	1e
Australia	494 271	485 487	437 825	469 019	471 156	1e
Bolivia	64 619	92 767	89 761	102 927	112 809	1e
Bosnia-Herzegovina	6 110	6 310	6 730	6 670	8 160	1n
Brazil	5 351	6 307	8 304	16 237	16 530	1e
Bulgaria	20 680	21 420	23 110	20 690	20 950	1e
Canada	3 770	8 280	4 436	2 200	2 930	1e
Chile	1 386	382	457	325	367	1e
China	1 942 000	1 964 400	1 945 900	1 960 000	1 940 000	1n
Cuba	30 000	30 000	33 000	35 000	30 000	2q
Finland	1 532	1 494	1 535	910	727	1a
Greece	19 717	16 773	10 930	15 220	13 420	1n
Honduras	13 400	14 000	12 400	10 800	9 000	2n
India	216 280	224 140	218 610	226 400	229 700	1e
Indonesia	7 090	6 735	4 800	6 415	5 110	1n
Iran	81 800	74 100	105 500	103 100	131 200	2a
Ireland	14 401	13 192	14 181	7 019	861	1e
Kazakhstan	30 200	29 900	30 000	45 900	63 500	1e
Korea, North	24 000	25 000	25 000	25 000	25 000	2q
Korea, South	1 680	1 530	970	240	1 100	1e
Kosovo	3 870	5 250	4 734	3 850	3 400	2e
Laos	90	170	1 800	1 000	300	1n

Malaysia		0	332	1 950	2 427	1n
Mexico	468 486	272 231	428 971	373 609	365 356	1e
Mongolia	14 273	10 940	9 500	8 500	9 415	1n
Montenegro	640	0	1 350	3 710	3 120	1e
Morocco	38 190	31 340	36 050	26 310	28 190	1e
Myanmar	27 000	12 900	16 000	21 650	21 040	1n
Namibia	8 890	10 130	12 240	10 990	7 370	1e
Nepal	1 800	5 550	0	0	0	1e
Nigeria	20 100	45 500	52 400	41 500	33 580	2e
North Macedonia	44 930	42 870	41 600	43 930	41 900	1e
Pakistan	7 094	7 277	8 886	7 838	8 359	1n
Peru	241 548	264 427	255 443	273 335	291 320	1e
Poland	46 790	29 430	28 770	29 510	31 500	1e
Portugal	28 178	29 526	23 347	22 770	6 421	1a
Romania	510	690	300	700	130	1n
Russia	200 700	212 300	229 300	248 400	256 900	2e
Serbia	8 420	6 330	6 660	7 220	7 800	2e
Slovakia	102	101	126	155	135	1e
South Africa	28 048	31 224	39 974	40 271	27 499	1e
Spain	11 397	10 965	9 272	10 547	7 618	1a
Sweden	65 402	65 404	70 339	65 570	75 334	1a
Tajikistan	33 282	48 058	47 510	37 809	45 077	1n
Tunisia	900	1 500	900	1 000	900	1n
Türkiye	70 650	81 170	72 130	69 230	65 360	1e
United Kingdom	100	100	100	0	0	1n
United States	297 000	286 000	264 000	263 000	296 000	1e
Uzbekistan	18 400	30 500	17 200	14 550	9 720	1n
Vietnam	14 100	16 350	20 560	15 870	17 200	1n
Total	4 692 777	4 597 548	4 691 842	4 731 240	4 783 978	

Lithium (Li₂O-Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Argentina	12 620	12 870	14 210	18 610	29 700	1e
Australia	89 300	113 600	150 300	204 200	230 000	2e
Bolivia	80	410	250	380	830	1e
Brazil	4 065	5 670	7 863	15 193	25 979	1e
Burundi			0	13	2	1e
Canada	0	2 150	6 690	5 436	10 278	1n
Chile	49 730	65 060	110 350	113 200	123 300	1e
China	28 800	30 500	57 900	106 300	126 700	2n
Namibia	0	0	0	0	0	1e
Nigeria	0	20	190	930	1 000	2n
Portugal	280	225	210	165	165	2e
Russia	45	46	32	27	27	2e
South Africa				0	1 000	2e
Tanzania		0	20	57	1	1e
United States	1 220	2 505	1 640	1 325	1 432	1e
Zimbabwe	860	1 670	3 540	33 900	51 500	2n
Total	187 000	234 726	353 195	499 736	601 914	

Mercury

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
China	1 993	1 400	637	700	700	2n
Kyrgyzstan	20	12	5	6	6	2n
Mexico	70	40	20	10	150	1e
Morocco	2	2	2	2	1	2n
Russia	30	30	10	30	30	2n
Tajikistan	178	311	326	300	300	2n
United States	15	15	15	15	15	2n
Total	2 308	1 810	1 015	1 063	1 202	

Rare Earth Minerals (REO-Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	19 440	21 970	17 660	20 280	20 100	1n
Brazil	450	580	1 580	1 280	390	1e
Burundi	296	134	0	0	14	1e
China	140 000	168 000	210 000	255 000	270 000	1e
India	2 500	2 000	2 600	2 600	2 500	2n
Laos		0	150	5 360	4 130	1n
Madagascar	4 300	3 900	3 500	4 500	4 000	2e
Malaysia	10	30	270	3 340	5 120	1e
Myanmar	21 000	27 100	17 550	56 850	39 400	1n
Nigeria	30	100	380	390	4 000	2e
Russia	2 663	2 276	2 038	1 964	1 761	1n
United States	38 503	42 413	42 499	41 557	45 493	1n
Vietnam	700	1 000	1 300	1 100	1 100	2e
Total	229 892	269 503	299 527	394 221	398 008	

Rhenium

Country	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg	Rem
Armenia	260	170	140	150	150	2n
Chile	14 549	18 831	32 303	50 754	54 438	1n
China	2 500	2 500	2 500	2 650	2 700	2n
Kazakhstan	1 000	1 000	800	800	1 000	2n
Poland	6 580	6 401	4 367	6 491	7 010	1a
Russia	2 000	2 000	2 000	2 000	2 000	2n
United States	8 830	9 290	8 870	9 410	9 310	1e
Uzbekistan	585	631	650	670	676	1n
Total	36 304	40 823	51 630	72 925	77 284	

Selenium

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Belgium	200	200	200	200	200	2n
Canada	102	57	110	130	130	1b
Chile	118	83	102	103	81	1n
China	1 120	1 400	1 400	1 400	1 802	1e
Finland	84	100	130	122	38	1a
Germany	300	300	300	300	200	2n
India	20	20	20	20	60	2n
Japan	740	720	710	680	780	1n
Kazakhstan	0	0	0	60	100	1n
Mexico	106	135	141	139	78	1e
Peru	53	48	57	50	53	1e
Philippines	100	200	200	300	150	2n
Poland	74	66	82	74	68	1a
Russia	195	230	200	283	257	1e
Serbia	10	4	10	10	69	1b
Sweden	69	51	20	32	36	1e
United States	66	112	116	85	100	2n
Uzbekistan	40	90	35	35	35	1n
Total	3 397	3 816	3 833	4 023	4 237	

Tellurium

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Bulgaria	4	3	3	1	2	1n
Canada	23	25	24	27	27	1b
China	260	530	500	725	750	2b
Japan	70	68	68	65	70	2b
Russia	55	60	40	50	50	2n
Sweden	42	41	33	36	46	1a
United States	2	10	10	10	10	2n
Uzbekistan	3	5	3	3	3	1n
Total	459	742	681	917	958	

Tin

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	8 118	8 772	9 001	9 852	11 326	1e
Bolivia	14 709	19 628	17 613	18 693	21 163	1e
Brazil	16 996	15 410	16 087	18 579	16 565	1e
Burundi	121	100	80	82	100	1e
China	94 460	83 144	67 365	68 000	71 700	1e
Colombia	233	0	0	0	206	1e
Congo, D.R.	14 670	15 750	20 420	18 950	23 620	1e
India	13	14	36	23	4	1e
Indonesia	52 617	34 466	56 093	67 625	49 877	1e
Laos	600	890	1 130	790	840	1e
Malaysia	2 963	3 193	3 697	3 953	5 460	1e

Mongolia	0	11	46	16	52	1e
Myanmar	33 440	33 950	40 500	41 950	18 750	1n
Namibia	242	492	533	876	934	1n
Nigeria	5 970	6 890	8 340	7 680	12 110	2e
Peru	20 647	26 995	28 231	26 230	32 317	1e
Portugal	104	60	60	49	61	1a
Russia	2 559	3 317	3 507	3 570	3 266	1e
Rwanda	2 030	2 260	3 115	3 210	3 405	1e
Spain	115	255	315	348	0	1a
Tanzania	35	158	404	316	254	1e
Thailand	198	220	85	30	30	2n
Uganda	0	7	0	0	84	1e
Vietnam	7 229	7 804	8 016	9 079	10 000	2n
Total	278 069	263 786	284 674	299 901	282 124	

Zinc

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Algeria	1 000	500	900	240	490	2n
Argentina	8 300	6 188	3 893	8 703	4 762	1e
Armenia	8 684	7 706	7 148	6 198	7 874	1e
Australia	1 314 910	1 318 696	1 237 373	1 101 155	1 096 125	1e
Bolivia	358 411	499 257	517 523	491 768	518 266	1e
Bosnia-Herzegovina	6 610	7 310	7 690	8 050	10 696	1n
Brazil	174 332	159 913	155 177	194 030	185 462	1e
Bulgaria	17 520	17 910	19 330	17 830	18 050	1e
Burkina Faso	78 990	84 170	22 880	0	0	1e
Canada	246 995	229 671	180 256	110 646	79 328	1e
Chile	28 662	27 915	24 092	22 059	31 959	1e
China	4 058 000	4 136 000	4 041 000	4 130 000	3 954 000	1q
Congo, D.R.	15 305	16 079	12 309	11 287	43 590	1e
Congo, Rep.	1 100	12 700	16 130	24 070	16 820	2e
Cuba	57 730	44 500	51 700	66 100	49 570	1n
Dominican Republic	2 361	4 896	5 485	10 837	11 600	1e
Eritrea	121 930	129 641	120 529	116 829	121 401	1n
Finland	61 213	59 080	62 433	58 387	53 834	1a
Greece	28 090	22 621	11 770	16 600	14 360	1n
Honduras	30 200	32 300	24 800	34 400	18 300	2n
India	756 090	788 400	836 100	853 400	856 800	1e
Indonesia	20 390	14 780	11 375	10 410	2 395	1n
Iran	215 200	195 100	228 700	215 900	288 700	2a
Ireland	127 008	112 249	103 264	53 327	6 348	1e
Kazakhstan	341 400	318 400	315 100	352 900	363 800	1q
Korea, North	25 000	28 000	28 000	28 000	28 000	2q
Korea, South	4 250	4 370	3 960	810	3 010	1e
Kosovo	3 890	3 620	4 108	2 810	2 200	2e
Laos	860	5 400	18 750	7 100	1 130	1n
Malaysia		0	412	1 981	2 711	1n
Mexico	1 008 252	742 926	876 985	744 285	1 009 494	1e
Mongolia	61 564	55 344	61 900	60 300	61 348	1n
Montenegro	10 130	9 360	8 070	7 640	7 440	1e
Morocco	35 810	40 230	34 870	36 320	26 320	1e
Myanmar	11 310	6 200	10 600	8 980	4 530	1n
Namibia	62 260	41 180	38 400	35 621	33 521	1e
Nigeria	26 620	32 220	55 650	33 270	40 420	2e
North Macedonia	31 750	30 070	29 730	27 880	25 330	1e
Pakistan	35 054	35 391	42 349	41 295	40 941	1n

Peru	1 334 570	1 533 135	1 369 649	1 469 127	1 270 647	1e
Poland	43 000	0	0	0	0	1a
Portugal	176 849	188 395	182 262	183 916	116 388	1a
Romania	100	2 500	6 970	500	4 690	1n
Russia	260 700	287 900	300 900	307 400	290 000	2e
Saudi Arabia	26 790	22 710	24 660	23 510	29 850	1n
Serbia	11 480	11 310	9 960	10 380	10 990	2e
Slovakia	96	25	65	90	68	1e
South Africa	160 816	193 785	224 356	197 630	132 839	1e
Spain	90 368	90 480	82 963	89 219	85 036	1a
Sweden	234 811	236 416	233 958	217 596	239 181	1a
Tajikistan	48 416	70 573	59 055	45 071	47 501	1n
Tunisia	1 000	1 900	1 400	1 600	1 200	1n
Türkiye	140 400	180 500	184 800	187 700	173 800	1q
United States	723 000	704 000	766 000	766 000	759 000	1e
Uzbekistan	37 200	42 000	42 000	41 600	42 000	2n
Vietnam	11 150	10 700	14 420	20 970	37 510	1n
Total	12 697 927	12 856 622	12 734 159	12 513 727	12 281 625	

6.4.3 Precious Metals

Gold

Country	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg	Rem
Algeria	58	71	138	147	66	1e
Angola	59	32	79	41	90	1e
Argentina	34 936	37 280	41 370	39 132	39 850	1e
Armenia	5 284	3 714	4 230	2 070	2 115	1n
Australia	327 952	307 577	302 787	296 069	284 007	1e
Azerbaijan	3 635	3 427	3 271	2 659	2 668	1n
Benin	5	5	5	5	5	2n
Bolivia	23 207	45 662	53 374	46 615	21 477	1e
Bosnia-Herzegovina				0	123	1n
Botswana	851	649	427	331	20	1e
Brazil	98 922	93 817	96 387	85 505	82 285	1e
Bulgaria	9 349	9 695	8 529	9 276	8 178	1n
Burkina Faso	62 405	67 126	58 159	57 338	61 038	1e
Burundi	863	893	914	1 054	370	1e
Cambodia	0	1 466	3 320	3 524	3 630	1n
Cameroon	233	440	860	983	640	1e
Canada	177 756	196 491	189 393	191 824	185 555	1e
Central African Republic	401	840	1 536	1 744	770	1e
Chile	33 895	34 248	30 966	35 790	37 693	1e
China	365 340	328 980	372 048	375 155	377 242	1e
Colombia	49 391	58 086	54 296	61 329	56 728	1e
Congo, D.R.	29 597	31 421	29 498	34 526	27 940	1e
Congo, Rep.	150	150	150	150	150	2n
Costa Rica	600	647	864	315	447	2n
Cote d'Ivoire	38 523	41 857	48 317	51 314	59 124	1e
Cyprus	61	0	0	0	0	1a
Dominican Republic	28 154	25 437	22 282	17 646	18 564	1e
Ecuador	9 086	15 026	17 272	17 533	17 815	1n
Egypt	14 069	12 919	13 716	15 207	15 768	1n
Eritrea	3 019	2 140	3 200	2 550	2 450	1n

Ethiopia	7 500	9 600	5 900	3 500	19 100	1e
Fiji	1 090	1 107	584	590	855	1e
Finland	8 668	9 082	8 390	8 804	8 401	1a
French Guiana	1 058	1 225	946	1 164	1 072	1e
Gabon	55	1 106	1 063	1 276	1 500	1e
Georgia	5 401	3 513	4 908	5 000	5 000	2n
Germany	10	12	14	14	13	1e
Ghana	125 114	87 721	115 937	125 567	149 785	1e
Greece	2 177	3 315	1 752	2 088	2 163	1n
Guinea	91 798	102 046	86 236	75 599	72 709	1e
Guyana	18 209	15 522	15 129	13 440	13 501	1e
Honduras	1 963	2 824	1 911	2 051	2 438	1n
India	1 127	1 375	1 359	1 428	1 704	1e
Indonesia	66 190	72 660	97 140	94 610	101 425	1n
Iran	6 919	6 990	7 472	8 674	7 843	1a
Japan	7 590	6 225	4 886	4 139	4 489	1e
Kazakhstan	116 964	114 843	129 794	131 204	130 338	1e
Kenya	150	292	564	410	359	1e
Korea, North	10 000	10 000	10 000	10 000	10 000	2q
Korea, South	170	162	128	43	61	1e
Kyrgyzstan	24 150	24 870	27 800	24 670	26 493	1a
Laos	5 097	8 742	9 383	8 312	8 154	1n
Liberia	4 396	7 860	11 718	13 639	13 753	1e
Madagascar	1 779	2 000	2 000	2 000	2 000	2n
Malawi	0	55	70	60	97	1e
Malaysia	1 716	1 781	1 828	1 666	2 244	1e
Mali	71 200	69 400	72 200	72 600	60 800	1e
Mauritania	14 125	6 499	17 711	20 129	20 338	1e
Mexico	142 787	133 340	147 700	131 842	119 528	1e
Mongolia	20 226	19 054	19 383	14 855	12 595	1e
Morocco	143	147	167	104	49	1n
Mozambique	488	764	1 264	1 666	1 626	1e
Myanmar	871	773	506	510	580	2e
Namibia	6 718	7 648	7 438	9 800	10 065	1e
New Zealand	5 860	5 815	6 674	6 844	6 639	1e
Nicaragua	8 087	11 144	11 549	13 330	12 492	1e
Niger	2 361	4 010	4 605	2 534	418	1e
Nigeria	1 520	2 000	3 048	2 632	2 646	1n
North Macedonia	448	470	600	600	600	2n
Oman				0	49	1e
Panama	2 633	4 405	4 347	4 039	0	1n
Papua New Guinea	52 265	39 135	42 310	43 375	47 020	1n
Peru	85 368	97 493	96 966	100 986	109 625	1e
Philippines	21 030	25 297	29 036	31 046	28 870	1e
Poland	878	768	769	442	296	1a
Romania	500	500	500	500	500	2q
Russia	308 560	313 830	302 000	305 200	330 000	2e
Rwanda	2 000	2 000	2 000	2 000	2 000	2n
Saudi Arabia	13 222	11 153	12 268	13 476	16 529	1n
Senegal	12 408	14 678	15 220	12 864	11 033	1e
Serbia	1 550	4 794	7 290	6 944	7 949	1n
Sierra Leone	25	149	185	163	397	1e
Slovakia	336	392	399	492	323	1e
Solomon Islands		0	121	1 788	2 087	1n
South Africa	95 781	107 890	89 598	96 618	90 200	1e
Spain	1 609	1 822	1 369	1 605	1 343	1a
Sudan	35 700	49 700	41 800	23 200	64 360	1e
Suriname	21 214	18 634	19 541	17 853	15 982	1n
Sweden	8 249	8 805	8 054	7 358	7 494	1a
Taiwan	3	1	1	3	2	1e
Tajikistan	8 764	9 330	9 225	9 220	10 900	2e
Tanzania	55 805	59 638	56 943	54 760	61 681	1e

Thailand			0	857	1 646	1n
Togo	3 565	3 600	3 600	3 600	3 600	2n
Türkiye	42 100	39 290	31 020	36 250	31 680	1e
Uganda	10	13	8	4	5	1e
United Kingdom	28	79	266	126	0	1n
United States	193 400	187 000	173 000	170 000	163 000	1e
Uruguay	0	0	0	0	0	1e
Uzbekistan	100 000	100 360	105 540	108 365	130 360	1n
Venezuela	9 000	9 000	9 000	9 000	9 000	2n
Vietnam	559	664	1 114	962	806	1n
Zambia	3 994	3 987	3 409	2 145	3 269	1n
Zimbabwe	20 873	31 477	37 265	32 391	38 454	1e
Total	3 203 355	3 221 972	3 301 309	3 264 858	3 331 141	

Palladium

Country	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg	Rem
Australia	420	380	390	410	460	1e
Canada	10 897	15 433	14 591	15 959	18 576	1e
China	1 300	1 300	1 700	2 200	2 300	1e
Finland	858	1 036	960	762	723	1a
Poland	4	4	4	5	4	2n
Russia	81 990	83 640	80 870	83 980	85 540	1n
Serbia	100	140	110	25	100	2n
South Africa	66 264	84 336	73 104	74 918	75 357	1e
United States	14 555	13 725	10 096	10 251	10 236	1n
Uzbekistan	91	160	93	60	60	1n
Zimbabwe	12 890	12 619	13 935	15 857	15 603	1e
Total	189 369	212 773	195 853	204 427	208 959	

Platinum

Country	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg	Rem
Australia	100	90	100	100	115	1e
Canada	4 860	4 255	4 469	4 474	5 974	1e
China	2 500	2 500	2 800	3 000	2 700	1e
Colombia	453	618	592	893	871	1e
Finland	1 277	1 447	1 243	933	958	1a
Poland	6	5	5	6	5	2n
Russia	21 740	19 840	18 660	20 650	20 750	1n
Serbia	22	30	10	5	1	2n
South Africa	111 993	141 626	124 401	124 870	125 634	1e
United States	4 203	4 017	3 003	3 038	3 010	1n
Zimbabwe	15 004	14 732	16 460	19 180	18 911	1e
Total	162 158	189 160	171 743	177 149	178 929	

Rhodium

Country	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg	Rem
Canada	400	450	500	333	299	1e
Russia	1 800	1 650	1 805	2 335	1 775	1n
South Africa	16 972	20 875	18 687	18 549	18 907	1e
United States	100	100	100	100	100	2n
Zimbabwe	1 368	1 334	1 461	1 672	1 704	1e
Total	20 640	24 409	22 553	22 989	22 785	

Silver

Country	2020 kg	2021 kg	2022 kg	2023 kg	2024 kg	Rem
Algeria	20	12	20	20	20	2n
Argentina	767 087	843 230	882 140	805 580	711 370	1e
Armenia	19 493	19 480	18 920	21 290	26 070	1n
Australia	1 337 344	1 329 718	1 169 252	1 011 686	1 045 360	1e
Azerbaijan	7 590	8 988	12 600	5 211	3 690	1n
Bolivia	929 909	1 289 456	1 214 301	1 350 216	1 486 251	1e
Bosnia-Herzegovina				0	14 968	1n
Botswana	0	10 383	31 174	55 739	95 437	1n
Brazil	68 430	68 430	65 320	96 420	102 640	1n
Bulgaria	39 126	38 661	26 437	22 800	40 464	1n
Burkina Faso	10 012	8 897	7 326	7 891	9 291	1e
Canada	313 516	301 109	290 946	298 817	331 965	1e
Chile	1 575 794	1 383 041	1 274 363	1 262 287	1 354 564	1e
China	3 405 800	3 511 600	3 471 200	3 399 600	3 424 500	1e
Colombia	20 736	27 377	37 147	51 717	56 988	1e
Congo, D.R.	3 400	3 400	3 400	3 400	3 400	2n
Cote d'Ivoire	956	1 418	1 604	1 600	1 800	2n
Cyprus	486	0	0	0	0	1a
Dominican Republic	87 889	79 688	73 413	52 042	56 064	1e
Ecuador	15 037	34 915	44 315	47 950	43 032	1n
Eritrea	65 284	68 624	49 855	48 532	64 986	1n
Ethiopia	1 000	1 000	800	600	2 000	2n
Fiji	479	622	475	610	570	1e
Finland	54 833	45 338	35 182	43 915	36 660	1a
Georgia	11 200	12 700	22 400	24 000	24 000	2n
Germany	4 000	6 000	7 000	7 000	5 000	1e
Ghana	4 737	4 923	2 057	6 216	4 183	1e
Greece	51 111	44 086	32 870	42 988	38 054	1n
Honduras	40 400	37 495	30 000	39 000	22 800	2n
India	705 795	688 100	684 184	738 664	700 008	1e
Indonesia	338 100	295 920	298 650	281 060	303 970	1n
Iran	84 000	84 000	87 100	96 420	96 420	1n
Ireland	918	1 342	2 750	998	60	1e
Japan	4 192	3 339	2 923	2 604	2 691	1e
Kazakhstan	1 035 181	1 004 789	1 013 070	866 837	706 635	1e
Korea, North	50 000	50 000	50 000	50 000	50 000	2q
Korea, South	7 203	10 001	7 100	2 322	4 378	1e
Kyrgyzstan	16 127	16 549	17 400	15 400	15 420	1n
Laos	29 075	26 998	22 685	19 526	28 734	1n
Malaysia	423	672	414	6 726	8 482	1n
Mali	3 000	3 000	3 000	3 000	3 000	2n
Mexico	7 424 554	6 492 180	7 067 580	7 277 840	7 221 026	1e

Mongolia	77 762	79 035	73 476	73 000	81 000	2n
Morocco	189 220	194 360	203 240	231 700	206 430	1n
Namibia	7 520	5 847	5 200	5 000	8 770	2n
New Zealand	1 393	3 055	3 922	5 554	6 208	1e
Nicaragua	20 411	21 460	21 697	36 500	39 487	1e
Niger	120	87	100	100	30	2n
Nigeria		0	166	277	660	1n
North Macedonia	16 090	15 470	15 260	16 120	15 290	1n
Panama	49 628	78 419	87 498	84 737	0	1n
Papua New Guinea	129 695	103 210	88 170	138 015	141 040	1n
Peru	2 721 461	3 333 632	3 084 039	3 041 394	3 512 301	1e
Philippines	24 024	30 856	56 227	46 160	54 073	1e
Poland	1 218 200	1 302 900	1 315 800	1 319 900	1 318 200	1n
Portugal	95 954	97 945	78 412	88 676	58 350	1n
Romania	18 000	18 000	18 000	18 000	18 000	2q
Russia	1 457 000	1 517 000	1 524 000	1 479 000	1 500 000	2e
Saudi Arabia	7 479	8 604	9 464	9 000	17 100	2n
Senegal	1 090	1 310	1 325	982	574	1e
Serbia	15 900	11 600	10 900	5 000	27 069	1n
Slovakia	269	328	354	407	470	1e
Solomon Islands		0	25	220	217	1n
South Africa	38 118	37 146	45 724	41 929	36 660	1e
Spain	92 662	80 848	58 235	88 796	86 177	1a
Sudan	1 000	1 000	2 000	1 000	1 000	2n
Sweden	400 929	428 585	422 086	404 055	432 265	1a
Tajikistan	11 350	11 500	11 000	12 000	17 400	2n
Tanzania	13 187	9 324	13 602	14 481	3 129	1e
Thailand			0	10 417	16 644	1n
Türkiye	98 270	162 670	143 260	96 130	65 850	1e
United Kingdom	100	358	1 328	650	0	1n
United States	1 080 000	1 020 000	1 010 000	1 020 000	1 050 000	1e
Uzbekistan	196 000	211 500	217 725	220 835	242 610	1n
Vietnam	555	670	1 451	1 744	2 751	1n
Zimbabwe	1 522	2 677	1 545	1 550	1 619	1n
Total	26 519 146	26 646 877	26 586 604	26 581 853	27 108 325	

6.4.4 Industrial Minerals

Asbestos

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Brazil	77 057	172 256	182 965	189 340	167 500	2e
China	120 000	130 000	196 000	196 000	200 000	2e
Kazakhstan	227 400	250 100	250 200	255 300	225 700	1e
Russia	707 811	750 000	629 000	598 000	620 600	1e
Total	1 132 268	1 302 356	1 258 165	1 238 640	1 213 800	

Baryte

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Algeria	32 940	44 662	49 184	51 173	51 000	2n
Argentina	0	0	0	0	4 830	1e
Australia	0	1 127	3 922	3 754	2 072	1e
Bolivia	9 611	26 780	48 952	54 509	67 788	1e
Brazil	1 849	361	4 931	1 795	256	1e
Bulgaria	41 000	72 000	75 000	60 000	80 000	1e
Canada	40 000	50 000	50 000	50 000	40 000	2n
China	2 500 000	2 200 000	2 000 000	2 000 000	2 100 000	1e
Colombia	2 046	1 164	1 034	1 376	1 499	2e
Ecuador	2 000	1 000	500	1 000	1 000	2n
Egypt	4 000	4 000	4 000	4 000	4 000	2n
Germany	26 656	27 921	24 128	16 434	23 859	1e
Guatemala	50	100	20	0	0	1e
India	2 500 000	2 500 000	2 000 000	2 400 000	1 800 000	2n
Iran	285 756	297 469	224 626	389 429	417 952	1a
Kazakhstan	445 300	1 016 500	1 260 900	789 100	744 400	1e
Korea, North	4 000	4 000	4 000	4 000	4 000	2n
Laos	96 278	37 403	302 709	725 207	1 489 508	1e
Mexico	480 954	320 642	498 225	482 302	692 446	1e
Morocco	501 939	840 486	925 905	931 332	758 060	1e
Myanmar	2 642	2 220	32 089	20 000	10 000	2e
Nigeria	544	1 560	1 170	30	1 000	2n
Pakistan	55 341	51 553	127 600	140 970	139 821	1e
Peru	5 242	10 361	29 293	11 824	9 129	1e
Russia	265 000	252 000	260 000	216 900	224 700	1e
Thailand	22 394	4 988	6 509	30 685	10 000	2n
Tunisia	10 000	11 100	10 000	10 000	10 000	2n
Türkiye	283 161	256 076	344 322	215 946	260 595	1e
United Kingdom	46 000	30 000	30 000	30 000	20 000	2n
United States	125 409	257 450	361 582	294 010	384 660	1e
Vietnam	51 500	39 600	42 000	48 500	24 500	2e
Total	7 841 612	8 362 523	8 722 601	8 984 276	9 377 075	

Bentonite

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Algeria	34 200	31 700	33 700	39 800	40 000	2n
Argentina	98 000	133 235	145 611	174 190	245 100	1e
Armenia				0	22 104	1e
Australia	42 713	46 658	21 806	36 562	123 722	1e
Azerbaijan	155 112	174 242	175 875	127 010	253 146	1e
Bolivia	0	0	5 057	5 100	0	2n
Bosnia-Herzegovina	69 183	75 761	28 173	37 878	38 782	1e
Brazil	217 055	270 832	300 381	385 740	385 000	2n
Bulgaria	40 900	72 100	72 000	61 000	53 000	2n
Chile	170	170	1 372	463	2 465	1e
China	3 650 000	2 500 000	2 100 000	2 100 000	1 950 000	1e
Colombia	185 418	165 715	58 815	31 263	63 508	1e
Cuba	486	517	290	269	121	1e
Cyprus	92 645	81 655	86 562	102 442	54 627	1a
Czechia	226 000	198 000	167 000	196 000	185 000	1e
Denmark	40 054	20 281	24 128	18 962	14 067	1e

Egypt	7 000	7 000	7 000	5 000	5 000	2n
France	36 000	36 000	176 628	180 000	180 000	2n
Georgia	12 750	16 315	22 955	34 600	35 000	2n
Germany	333 000	363 000	331 000	285 000	260 000	1e
Greece	979 329	1 253 789	1 106 201	1 166 920	1 014 543	1a
Guatemala	6 000	7 378	7 400	7 400	8 000	2n
Hungary	42 000	42 000	38 501	28 540	30 000	2n
India	3 740 000	3 550 000	3 500 000	3 500 000	3 600 000	2n
Iran	714 684	1 153 283	1 341 023	1 960 421	1 898 320	1a
Italy	65 989	32 252	102 264	394 391	328 590	1e
Japan	250 000	250 000	176 628	180 000	200 000	2n
Kazakhstan	59 200	60 000	60 000	65 000	55 000	2n
Korea, South	5 314	34 243	341 335	8 000	10 000	2n
Mexico	79 219	0	0	0	0	1e
Morocco	92 387	134 340	135 600	89 274	87 901	1e
Mozambique	80 189	118 692	113 985	71 593	23 810	1e
Myanmar	500	500	0	0	0	1e
New Zealand	500	500	500	500	500	2n
North Macedonia	2 196	1 277	0	0	0	1e
Norway	0	12 803	0	0	0	1a
Pakistan	107 742	59 744	30 707	26 775	11 578	1e
Peru	25 532	56 199	22 931	24 783	42 411	1e
Philippines	4 720	6 059	22 603	26 556	5 386	1e
Poland	920	500	0	1 110	3 880	1a
Romania	45 495	54 648	61 165	62 026	61 230	1e
Russia	720 000	500 000	535 000	537 000	526 000	1n
Slovakia	261 640	274 350	302 135	272 234	308 871	1e
Slovenia	77	75	68	86	75	1e
South Africa	85 558	98 606	96 540	73 075	42 547	1e
Spain	205 773	171 572	186 363	117 550	197 406	1a
Türkiye	1 658 837	2 020 356	2 018 993	2 494 366	2 528 368	1e
Turkmenistan	10 000	10 000	10 000	10 000	10 000	2n
Ukraine	125 000	125 000	50 000	0	0	1e
United States	4 250 000	4 580 000	4 580 000	4 340 000	3 990 000	1e
Uruguay	16 550	19 710	21 574	15 547	17 324	1e
Uzbekistan	48 739	59 053	51 075	65 721	60 000	2n
Total	18 924 776	18 880 110	18 670 944	19 360 147	18 972 382	

Boron Minerals

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Argentina	134 604	188 868	164 124	258 661	190 371	1e
Bolivia	258 143	312 906	295 515	327 253	384 901	1e
Chile	288 103	363 032	421 935	450 239	252 317	1e
China	250 000	250 000	300 000	360 300	276 000	1e
Iran	1 495	2 000	2 735	13 250	2 400	1a
Kazakhstan	30 000	30 000	30 000	0	0	2n
Peru	43 645	246 362	292 986	259 424	386 070	1e
Russia	85 500	89 600	88 800	91 700	96 250	1n
Türkiye	1 680 000	2 540 000	2 590 000	1 920 000	2 350 000	1n
United States	830 000	900 000	1 160 000	1 200 000	1 300 000	2n
Total	3 601 490	4 922 768	5 346 095	4 880 827	5 238 309	

Diamonds (Gem)

Country	2020 ct	2021 ct	2022 ct	2023 ct	2024 ct	Rem
Angola	7 118 240	7 597 280	7 606 550	8 631 880	12 619 000	1e
Australia	199 600	0	0	0	0	1e
Botswana	11 807 600	15 887 200	17 135 300	18 319 200	13 559 800	1e
Brazil	41 320	46 670	45 490	25 310	16 470	1e
Canada	14 208 812	16 994 679	16 217 233	15 822 025	12 062 699	1e
Central African Republic	49 470	74 220	90 900	85 060	86 300	1e
China	21	0	0	0	0	1c
Congo, D.R.	2 588 850	2 594 650	1 948 550	424 880	489 400	1e
Cote d'Ivoire	4 012	4 121	3 969	2 368	676	1e
Ghana	20 230	43 340	61 690	152 070	265 840	1e
Guinea	96 430	204 990	96 580	90 040	85 030	1c
Guyana	19 240	45 106	83 614	72 301	55 971	1e
India	5 010	0	0	0	0	1e
Lesotho	481 243	678 904	548 150	1 010 155	695 888	1c
Liberia	32 760	37 820	26 590	27 290	23 080	1e
Namibia	1 428 445	1 446 964	2 078 670	2 266 020	2 122 500	1e
Russia	18 711 931	23 470 180	25 154 350	22 390 050	19 407 850	1e
Sierra Leone	603 360	541 400	524 880	408 270	479 860	1e
South Africa	4 158 000	4 498 200	4 210 400	2 431 400	2 479 800	1e
Tanzania	125 110	53 165	375 715	108 760	330 330	1e
Venezuela	794	457	1 665	0	0	1c
Zimbabwe	534 090	844 860	968 800	764 730	945 400	1e
Total	62 234 568	75 064 206	77 179 096	73 031 809	65 725 894	

Diamonds (Ind)

Country	2020 ct	2021 ct	2022 ct	2023 ct	2024 ct	Rem
Angola	790 920	1 124 200	1 156 760	1 140 430	1 408 000	1e
Australia	9 780 400	0	0	0	0	1e
Botswana	5 060 400	6 808 800	7 343 700	6 775 600	4 764 200	1e
Brazil	83 890	94 760	92 350	51 390	33 435	1e
Cameroon	2 438	2 668	2 431	3 306	11 220	1e
Central African Republic	12 370	18 550	27 150	26 860	25 100	1e
Congo, D.R.	10 355 400	10 378 700	8 307 100	7 880 920	9 298 800	1e
Congo, Rep.	11 157	4 125	3 534	4 074	1 696	1c
Ghana	5 060	10 835	20 560	50 690	66 460	1e
Guinea	32 145	68 330	32 190	30 000	28 350	1c
India	8 910	277	421	55	4 088	1e
Liberia	21 840	25 210	28 800	29 560	25 000	1e
Mali		0	92	182	913	2n
Namibia	75 180	76 156	109 405	119 265	111 700	1e
Russia	12 474 620	15 646 790	16 769 560	14 926 700	17 914 940	1e
Sierra Leone	83 040	297 700	155 550	121 950	119 965	1e
South Africa	4 318 000	5 228 000	5 439 000	3 457 185	3 350 920	1e
Tanzania	22 080	9 380	66 300	23 875	42 920	1e
Togo	2	0	0	0	0	1e
Zimbabwe	2 136 370	3 379 440	3 875 220	4 333 480	4 306 820	1e
Total	45 274 222	43 173 921	43 430 123	38 975 522	41 514 527	

Diatomite

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Algeria	3 040	3 066	3 015	3 101	3 100	2n
Argentina	98 575	156 426	183 533	157 664	158 964	1e
Australia	2 011	25 935	3 900	527	143	1e
Brazil	35 574	10 665	35 844	16 546	17 284	1e
Chile	21 477	27 096	24 279	17 319	18 937	1e
China	362 000	320 000	368 000	370 000	425 000	1e
Costa Rica	4 000	16 462	14 642	10 943	16 001	1e
Czechia	46 000	18 000	44 000	38 000	52 000	1e
Denmark	115 000	120 600	143 100	101 900	108 100	1e
Ethiopia	5 000	5 000	5 000	5 000	5 000	2n
France	90 000	50 000	50 000	50 000	50 000	2n
Germany	51 511	58 519	50 321	44 439	49 405	1e
Iran	170	5 550	0	1 800	2 000	1a
Kenya	928	763	1 401	975	932	1e
Korea, South	65 240	49 616	49 097	120 941	5 864	1e
Mexico	144 105	140 928	107 062	102 906	83 350	1e
Mozambique	35 257	72 914	51 449	29 633	33 098	1e
Peru	85 406	94 860	104 660	98 872	83 642	1e
Poland	810	980	1 170	1 620	1 970	1a
Russia	51 000	176 800	180 000	200 000	200 000	2n
Slovakia				0	7 000	1e
Spain	59 250	55 982	87 095	73 997	58 010	1a
Thailand			0	3 000	3 000	2n
Türkiye	100 327	207 732	237 267	154 444	101 085	1e
Uganda	96	433	21	0	0	1e
United States	822 000	998 000	827 000	849 000	721 000	1e
Total	2 198 777	2 616 327	2 571 856	2 452 627	2 204 885	

Feldspar

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Algeria	170 000	170 000	170 000	170 000	200 000	2n
Argentina	32 000	40 000	40 000	40 000	40 000	2n
Australia	1 241	52	945	54	272	1e
Austria	35 000	35 000	35 000	35 000	35 000	1e
Brazil	450 573	491 042	756 364	621 075	773 458	1e
Chile	329	0	0	28	4	1e
China	2 450 000	3 500 000	3 730 000	3 700 000	3 700 000	2n
Colombia	134 847	99 755	164 783	73 675	147 086	1e
Cuba	14 100	17 800	5 900	17 300	5 000	1e
Czechia	419 000	504 000	493 000	352 000	389 000	1e
Dominican Republic	0	0	0	2 100	2 000	2n
Egypt	200 000	200 000	200 000	200 000	200 000	2n
Finland	16 137	52 706	63 034	55 211	22 678	1a
France	500 000	500 000	450 000	450 000	450 000	2n
Germany	221 527	223 007	205 330	143 137	145 710	1e
Guatemala	25 578	34 232	30 000	20 000	15 000	2n
India	4 820 000	6 430 000	6 000 000	6 000 000	6 000 000	2n
Indonesia	287 400	313 200	325 700	445 800	731 800	1e
Iran	1 910 505	2 803 515	3 094 356	3 860 951	4 022 397	1a
Italy	2 200 000	2 200 000	2 200 000	2 200 000	2 200 000	2n
Korea, South	415 426	987 309	851 046	990 546	1 081 013	1e

Malaysia	144 487	168 570	216 394	242 757	245 000	2n
Mexico	903 385	390 076	425 240	383 444	370 856	1e
Morocco	185 772	427 387	587 289	773 761	1 116 046	1e
Nigeria	19 453	43 997	37 250	76 575	50 000	2n
North Macedonia	13 115	26 625	35 815	34 591	26 680	1e
Norway	69 000	60 000	60 000	45 020	36 300	1a
Pakistan	343 075	262 992	402 529	499 150	307 473	1e
Peru	24 132	27 274	24 358	14 111	8 166	1e
Philippines	47 000	47 000	47 000	47 000	47 000	2n
Poland	29 440	11 110	15 030	46 930	9 930	1a
Portugal	122 969	145 362	217 766	159 047	132 189	1a
Romania	20 000	20 000	20 000	20 000	20 000	2n
Russia	650 000	785 500	790 200	809 900	799 400	1n
Saudi Arabia	523 000	621 000	652 000	650 000	650 000	2n
Slovakia	29 100	10 000	22 900	6 300	0	1e
South Africa	48 427	67 113	75 382	142 820	93 942	1e
Spain	911 095	820 749	716 535	617 009	729 647	1a
Sri Lanka	50 000	60 000	50 000	50 000	50 000	2n
Sudan	25 000	6 400	10 000	10 000	10 000	2n
Sweden	27 537	28 000	25 000	14 000	1 111	1a
Thailand	1 105 344	1 346 997	1 953 918	1 884 301	1 900 000	2n
Türkiye	10 050 911	12 936 959	15 781 540	9 478 458	8 983 207	1e
Uganda	0	95	1 388	555	300	1e
Ukraine	50 000	60 000	30 000	30 000	30 000	2n
United States	480 000	430 000	440 000	460 000	450 000	1e
Uruguay	210	240	300	800	600	1e
Uzbekistan	63 596	106 145	80 928	91 510	95 000	2n
Venezuela	30 000	30 000	30 000	30 000	30 000	2n
Total	30 269 711	37 541 209	41 564 220	35 994 916	36 353 265	

Fluorspar

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Afghanistan	10 000	10 000	27 600	37 256	1 120	1e
Argentina	48 000	10 000	10 000	2 000	500	2n
Brazil	24 730	28 158	28 969	28 365	30 198	1e
Canada	50 000	50 000	20 000	0	0	1e
China	4 300 000	5 400 000	5 700 000	6 300 000	6 600 000	1e
Egypt	1 000	1 000	1 000	1 000	1 000	2n
Germany	64 933	56 632	61 563	35 508	25 447	1e
India	1 052	1 422	987	6 296	714	1e
Iran	116 159	65 000	62 005	39 321	30 823	1a
Korea, North	6 900	6 000	6 000	6 000	6 000	2n
Laos		0	315	2 716	6 244	1e
Mexico	914 597	1 007 118	1 000 626	1 162 591	1 505 071	1e
Mongolia	678 900	644 270	387 740	492 500	558 800	1e
Morocco	83 833	189 012	77 035	101 369	205	1e
Nigeria	17 557	39 087	25 900	23 960	28 000	2e
Pakistan	5 981	7 841	11 326	17 090	39 525	1e
Russia	32 000	76 000	76 000	56 100	89 000	1e
South Africa	301 000	367 000	401 000	452 000	402 000	1e
Spain	185 958	187 225	153 415	132 912	132 950	1a
Tajikistan	10 000	10 000	2 000	2 000	2 400	2e
Thailand	9 807	9 766	59 243	187 566	100 000	2n

Türkiye	19 896	10 348	17 252	32 407	38 701	1e
United Kingdom	15 000	16 674	13 000	8 000	0	1e
Vietnam	219 920	215 027	217 975	146 007	144 019	1n
Total	7 117 223	8 407 580	8 360 951	9 272 964	9 742 717	

Graphite

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Austria	100	200	300	300	400	2n
Brazil	67 020	78 555	72 780	56 053	52 215	1e
Canada	16 239	9 290	13 000	4 261	11 697	1n
China	1 090 000	1 189 000	1 161 000	1 208 000	1 280 000	1e
Germany	108	181	185	136	163	1e
India	35 386	41 983	91 017	129 700	116 382	1e
Korea, North	45 000	30 000	20 000	20 000	10 000	2n
Korea, South	3 052	18 297	23 798	9 615	1 000	1e
Madagascar	61 405	127 562	114 634	58 964	83 100	2e
Mexico	2 033	1 509	3 420	3 124	2 150	1e
Mozambique	18 159	77 116	165 932	97 346	34 899	1e
Norway	5 549	6 293	10 380	6 483	5 339	1n
Russia	12 900	17 300	18 800	24 100	16 500	2e
Sri Lanka	2 500	3 388	3 096	2 998	3 122	1e
Tanzania	2 490	3 230	7 270	13 475	41 431	1e
Türkiye	15 205	28 336	27 715	27 974	26 369	1e
Ukraine	10 000	17 000	846	1 666	850	1n
Vietnam	3 700	1 200	500	1 100	200	2e
Total	1 390 846	1 650 440	1 734 673	1 665 295	1 685 817	

Gypsum and Anhydrite

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Afghanistan	21 779	16 349	10 991	192 137	553 954	1e
Albania	111 880	116 295	78 239	95 262	132 736	1a
Algeria	2 200 000	2 500 000	2 500 000	2 500 000	2 500 000	2n
Angola	165 290	79 680	266 570	364 900	365 000	2n
Argentina	499 092	690 000	737 000	376 680	352 270	1e
Armenia	29 650	16 540	65 940	7 580	0	1e
Australia	3 428 633	4 193 215	4 831 430	4 948 985	4 702 250	1e
Austria	901 619	900 374	876 075	702 581	698 277	1e
Azerbaijan	297 594	417 892	369 908	599 141	570 518	1e
Bhutan	331 050	403 753	400 183	1 098 565	513 477	1e
Bolivia	1 000	1 000	168 922	89 000	4 646	1e
Bosnia-Herzegovina	140 994	297 225	135 408	104 125	105 966	1e
Brazil	2 851 643	3 290 957	5 159 687	5 777 876	5 724 608	1e
Bulgaria	54 800	77 400	77 000	30 400	31 000	2n
Canada	3 062 710	2 908 792	3 306 341	3 479 599	3 223 207	1e
Chile	910 310	1 007 206	978 846	832 770	1 021 560	1e
China	60 000 000	60 884 000	60 110 000	59 360 800	60 000 000	2n
Colombia	323 157	408 681	480 748	389 107	638 051	1e
Croatia	221 629	285 966	278 581	288 960	285 000	2n
Cuba	62 300	53 200	32 600	37 400	33 500	1e
Cyprus	646 340	661 175	688 270	690 909	549 422	1a

Czechia	17 000	17 000	20 000	11 000	13 000	1e
Dominican Republic	304 920	329 630	415 810	332 700	315 360	1e
Egypt	800 000	800 000	800 000	800 000	900 000	2n
Eritrea	18 000	26 000	26 000	26 000	26 000	2n
Ethiopia	107 070	110 000	110 000	110 000	110 000	2n
France	1 891 190	2 108 258	2 410 284	3 052 903	3 097 308	1e
Georgia	87 655	79 515	22 028	57 600	58 000	2n
Germany	5 200 000	6 260 000	5 820 000	4 730 000	4 420 000	1e
Greece	622 834	647 164	656 296	746 656	672 747	1a
Guatemala	423 281	138 552	206 143	240 109	200 000	2n
Honduras	45 254	45 000	75 000	75 000	75 000	2n
India	6 788 200	3 547 250	4 000 000	4 000 000	4 000 000	2n
Iran	15 124 823	14 322 761	18 406 880	18 895 228	20 216 384	1a
Iraq	1 000 000	1 000 000	1 100 000	1 100 000	1 100 000	2n
Ireland	150 000	110 000	110 000	110 000	130 000	1e
Israel	0	35 740	49 062	88 124	88 124	1a
Italy	163 749	0	847 447	783 697	560 047	1e
Jamaica	65 800	65 600	84 500	70 500	71 000	2n
Jordan	184 917	399 968	400 000	400 000	400 000	2n
Kazakhstan	94 500	184 700	233 100	163 800	169 400	1e
Kenya	5 700	6 000	6 000	6 000	6 000	2n
Kyrgyzstan	23 019	31 680	120 000	120 000	120 000	2n
Laos	737 749	1 221 959	1 589 771	1 252 577	1 045 352	1e
Latvia	359 190	383 990	0	348 070	338 340	1e
Libya	200 000	200 000	300 000	300 000	300 000	2n
Mauritania	120 000	70 000	120 000	120 000	120 000	2n
Mexico	7 977 953	9 157 381	8 283 113	9 786 105	6 937 154	1e
Moldova	292 600	307 900	270 200	180 800	180 200	1a
Mongolia	97 900	111 400	80 000	46 944	83 195	1e
Morocco	120 000	120 000	120 000	116 471	117 000	2n
Myanmar	258 620	51 240	96 246	250 000	200 000	2e
Nicaragua	64 573	19 999	39 865	53 110	62 401	1e
Nigeria	30 706	21 346	183 628	45 235	50 000	2n
North Macedonia	229 322	273 497	190 902	274 403	228 851	1e
Norway	93 602	92 794	86 317	0	0	1a
Oman	11 120 200	13 538 800	10 591 600	13 882 800	14 041 000	1e
Pakistan	2 149 873	2 527 215	2 325 400	1 639 730	2 079 593	1e
Paraguay	4 500	4 500	4 500	4 500	4 500	2n
Peru	171 093	435 459	315 292	338 598	362 783	1e
Poland	1 057 000	1 123 000	1 034 000	892 000	1 071 000	1a
Portugal	210 231	254 913	191 753	146 833	228 423	1a
Romania	925 782	952 617	897 176	841 964	940 533	1e
Russia	4 060 000	4 629 000	4 630 000	4 800 000	4 431 000	1n
Saudi Arabia	3 803 000	3 640 000	3 822 000	3 800 000	3 800 000	2n
Slovakia	72 300	66 600	54 300	50 700	70 500	1e
South Africa	205 542	277 376	243 008	226 749	164 581	1e
Spain	13 376 353	14 629 150	14 380 727	14 461 507	14 146 250	1a
Sudan	173 000	136 000	150 000	150 000	150 000	2n
Switzerland	190 000	180 000	180 000	180 000	180 000	1n
Syria	70 000	200 000	225 000	250 000	250 000	2n
Tajikistan	8 183	12 500	15 100	15 500	17 700	1e
Tanzania	443 926	598 053	604 408	549 836	821 221	1e
Thailand	9 279 119	10 402 998	9 847 562	8 736 085	9 000 000	2n
Tunisia	890 000	908 130	900 000	900 000	800 000	2n
Türkiye	9 280 864	10 620 061	10 679 212	10 336 796	11 589 988	1e
Ukraine	1 529 000	1 783 300	499 448	627 987	750 388	1e
United Kingdom	1 300 000	1 800 000	2 000 000	2 200 000	2 200 000	2n
United States	21 300 000	20 800 000	22 300 000	21 500 000	20 800 000	1e
Uzbekistan	288 658	303 938	1 272 562	1 345 000	1 400 000	2n
Yemen	20 000	20 000	20 000	20 000	20 000	2n
Total	201 890 221	211 349 634	216 014 379	218 556 394	217 735 765	

Kaolin

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Algeria	100 000	120 000	120 000	120 000	120 000	2n
Argentina	20 628	25 000	26 000	22 786	39 000	1e
Australia	154 812	173 187	195 660	115 890	190 240	1e
Austria	13 500	13 500	13 500	13 500	10 000	2n
Bosnia-Herzegovina	108 174	62 599	24 529	21 541	20 024	1e
Brazil	1 239 591	1 153 884	1 189 531	828 394	1 039 552	1e
Bulgaria	276 000	380 000	236 000	210 000	200 000	2n
Chile	38 789	49 533	44 232	51 300	53 736	1e
China	6 500 000	7 240 000	7 822 000	8 292 000	8 448 000	1e
Colombia	47 716	104 921	40 839	143 533	101 635	1e
Cuba	2 032	1 375	458	1 465	600	2e
Czechia	3 069 000	3 454 000	3 009 000	2 402 000	2 418 000	1e
Egypt	230 000	230 000	230 000	230 000	220 000	2n
Ethiopia	1 000	1 000	1 000	1 000	1 000	2n
France	231 579	289 057	310 251	268 828	300 000	2n
Germany	4 969 000	5 291 000	4 594 000	3 523 000	3 500 000	1e
Guatemala	402	295	300	300	2 000	2n
India	8 000 000	8 000 000	8 400 000	8 400 000	8 400 000	2n
Indonesia	1 636 000	1 568 000	975 300	1 609 600	4 403 700	1e
Iran	1 923 895	1 348 232	2 600 110	3 026 428	2 633 788	1a
Italy	200 000	180 000	200 000	177 221	180 000	2n
Japan	12 000	12 000	12 000	12 000	12 000	2n
Jordan	11 000	11 000	11 000	11 000	11 000	2n
Kenya	800	900	1 900	500	520	1n
Korea, South	393 236	352 003	426 960	332 179	340 000	2n
Kyrgyzstan	15 000	15 000	4 000	5 000	5 000	2n
Malaysia	336 565	228 605	236 840	290 366	266 527	1e
Mexico	236 033	223 332	227 798	159 570	250 911	1e
New Zealand	50 000	55 000	55 000	50 000	50 000	2n
Nigeria	7 033	41 020	70 396	29 843	30 000	2n
Oman	58 300	35 350	0	0	0	1e
Pakistan	14 919	12 309	16 815	14 126	15 441	1e
Paraguay	6 000	6 000	6 000	6 000	6 000	2n
Peru	12 536	13 142	14 300	11 876	11 452	1e
Philippines	40 200	27 700	18 612	21 780	0	1e
Poland	292 940	315 040	317 570	276 120	218 610	1a
Portugal	320 655	386 623	426 848	427 187	445 049	1a
Romania	0	0	0	0	436	1a
Russia	2 478 000	2 193 800	3 000 000	5 100 000	5 100 000	2n
Saudi Arabia	213 000	266 000	279 000	280 000	310 000	2n
Serbia	234 000	249 000	301 000	275 000	216 000	1e
Slovakia	30 960	38 780	24 610	12 250	19 250	1e
South Africa	20 639	29 168	10 553	7 683	13 311	1e
Spain	274 137	303 743	277 170	407 087	627 108	1a
Sri Lanka	30 000	30 000	30 000	30 000	30 000	2n
Sudan	19 700	3 700	20 000	20 000	20 000	2n
Taiwan	404	30	65	45	40	1e
Tanzania	98 454	100 950	46 973	75 247	86 055	1e
Thailand	87 320	124 798	86 076	169 644	100 000	2n
Türkiye	1 224 746	1 748 014	2 289 367	1 348 023	1 996 713	1e
Uganda	12 014	10 264	226	7 186	2 841	1e
Ukraine	1 680 891	2 317 723	647 980	507 162	597 878	1e
United Kingdom	572 000	735 000	709 000	514 000	500 000	2n

United States	4 640 000	4 390 000	4 390 000	4 600 000	4 640 000	2e
Uzbekistan	373 440	413 910	751 700	866 588	650 000	1n
Vietnam	100 000	100 000	50 000	50 000	50 000	2n
Total	42 659 040	44 475 487	44 792 469	45 376 248	48 903 417	

Magnesite

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	799 203	893 623	460 408	432 319	409 717	1e
Austria	816 370	842 679	687 288	633 049	623 494	1e
Bosnia-Herzegovina	652	196	0	0	0	1e
Brazil	1 550 000	1 800 000	1 700 000	1 413 000	1 240 000	1n
Canada	160 000	180 000	230 000	230 000	230 000	1e
China	19 000 000	18 000 000	17 000 000	15 000 000	14 000 000	2n
Colombia	1 077	3 116	2 694	2 540	153	1e
Cuba	3 910	3 000	548	260	300	2n
Finland	136 167	179 781	324 226	298 025	0	1a
Greece	335 943	393 715	393 287	135 363	105 500	1a
Guatemala	6 000	14 100	10 000	10 000	9 000	2n
India	74 661	110 023	112 891	123 207	120 225	1e
Iran	256 124	248 376	210 513	218 152	138 225	1a
Korea, North	100 000	80 000	80 000	80 000	80 000	2n
Pakistan	16 165	15 120	5 886	4 954	2 078	1e
Poland	65 250	65 820	66 380	28 630	44 730	1a
Russia	1 281 400	1 108 700	1 327 100	1 058 400	961 600	1n
Saudi Arabia	250 000	250 000	176 049	90 000	90 000	2n
Slovakia	787 476	781 600	592 900	432 200	308 100	1e
South Africa	6 800	5 800	7 800	4 200	5 000	2n
Spain	626 055	703 834	676 699	660 108	599 019	1a
Türkiye	1 560 818	1 927 280	1 820 068	1 333 728	1 604 181	1e
United States	419 076	442 976	357 811	523 540	471 330	1e
Total	28 253 147	28 049 739	26 242 548	22 711 675	21 042 652	

Perlite

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Argentina	13 176	18 016	32 450	25 695	21 600	2e
Armenia	104 410	168 242	60 280	12 325	48 717	1e
Australia	2 185	3 821	2 638	2 669	2 973	1e
Bulgaria	5 200	5 000	5 000	5 000	4 000	2n
Chile	0	0	0	1 997	4 213	1e
China	1 422 200	1 500 000	1 500 000	1 480 000	1 500 000	2n
Georgia	31 736	31 572	51 829	64 000	39 000	1e
Greece	821 233	1 053 019	839 108	842 376	993 098	1a
Hungary	44 000	60 000	85 505	77 600	78 000	2n
Iran	52 750	77 024	6 709	69 670	102 827	1a
Mexico	0	28 800	0	0	0	1e
Philippines	0	4 631	24 878	18 384	15 217	1e
Russia	45 000	45 000	45 000	65 000	65 000	1n
Slovakia	37 850	37 240	38 280	39 270	41 822	1e
South Africa	1 000	1 000	1 000	1 000	1 000	2n

Thailand	3 500	3 500	2 500	2 500	2 500	2n
Türkiye	1 146 341	1 428 695	1 319 432	1 174 125	1 358 577	1e
United States	853 000	879 000	672 000	654 000	716 000	1e
Total	4 583 581	5 344 560	4 686 609	4 535 611	4 994 544	

Phosphate Rock (P₂O₅-Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Algeria	409 900	616 000	613 600	648 700	654 500	2e
Australia	215 700	170	361 180	520 390	498 420	1e
Brazil	1 827 900	1 793 000	1 869 300	1 776 800	1 774 900	1n
Chile	590	620	940	2 740	1 510	1e
China	26 679 960	30 869 700	31 423 500	31 592 700	34 058 400	1e
Christmas Island	81 230	100 220	95 170	141 900	112 350	1e
Colombia	14 710	17 110	19 110	14 360	14 510	1e
Cuba	460	410	320	0	200	1e
Egypt	885 100	898 400	1 084 900	1 100 000	1 600 000	2n
Finland	363 200	363 720	341 600	330 710	335 860	1a
India	339 200	317 700	399 800	378 800	401 800	1e
Iran	105 000	83 900	95 430	80 790	302 130	1a
Iraq	300 000	0	0	0	0	2n
Israel	988 800	777 900	694 400	738 900	736 300	1n
Jordan	2 860 140	3 204 880	3 602 500	3 665 250	3 685 290	1e
Kazakhstan	456 010	426 330	428 040	507 550	484 950	1e
Mexico	91 240	145 050	132 510	125 700	97 500	1e
Morocco	11 959 000	12 176 200	9 728 000	9 158 800	11 271 900	1e
Nauru	39 400	102 500	97 500	65 100	50 100	1e
Pakistan	15 790	21 640	34 610	35 670	45 330	1e
Peru	1 031 300	1 293 100	1 260 000	1 410 000	1 440 000	1e
Philippines	200	0	0	570	1 420	1e
Russia	5 382 000	5 517 800	5 597 100	5 502 600	5 968 400	1n
Saudi Arabia	2 600 000	2 730 000	2 950 000	3 250 000	3 250 000	2n
Senegal	684 300	792 800	859 970	940 110	761 170	1e
South Africa	650 600	621 300	714 800	628 000	797 400	1e
Sri Lanka	18 240	23 880	12 360	16 330	19 180	1e
Syria	580 000	400 000	250 000	550 000	650 000	2n
Tanzania	6 240	5 390	5 850	6 980	6 560	1e
Togo	488 900	538 860	570 460	561 470	551 300	1e
Tunisia	911 800	1 080 700	1 033 300	844 200	949 700	1e
Türkiye	261 900	287 100	289 000	381 400	365 500	1e
United States	6 604 000	6 070 000	5 564 000	5 508 000	5 451 000	1e
Uzbekistan	150 500	158 700	178 800	108 000	151 500	2e
Venezuela	20 000	20 000	10 000	10 000	10 000	2n
Vietnam	606 650	813 960	754 150	786 340	780 050	3e
Zimbabwe	13 500	11 900	6 600	2 700	0	1e
Total	67 643 460	72 280 940	71 078 800	71 391 560	77 279 130	

Potash (K₂O-Content)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia		0	2 418	5 503	0	1e
Belarus	7 562 153	7 750 000	3 570 000	6 380 000	6 500 000	2n

Bolivia	4 400	32 600	42 600	53 700	56 400	1e
Brazil	254 837	213 028	299 636	363 275	398 537	1e
Canada	13 732 918	14 265 325	14 413 125	14 028 936	15 132 245	1e
Chile	966 680	891 450	676 350	743 930	671 610	1e
China	5 530 000	5 814 600	5 910 000	5 470 400	5 255 000	1e
Germany	2 874 026	2 793 326	2 708 650	2 536 308	2 619 939	1e
Iran	37 000	40 000	40 000	60 000	80 000	2n
Israel	2 415 600	2 379 000	2 446 710	2 341 050	2 283 430	1a
Jordan	1 598 200	1 563 430	1 637 240	1 695 800	1 732 400	1e
Laos	442 500	507 600	920 000	2 050 800	1 748 800	1e
Russia	8 194 200	8 890 000	5 878 000	7 864 000	9 974 000	1n
Spain	351 918	375 779	429 896	360 279	217 560	1a
Turkmenistan	16 000	19 000	26 500	145 700	235 300	1n
United Kingdom	99 260	110 460	133 420	141 260	100 940	1n
United States	460 000	480 000	430 000	390 000	410 000	1e
Uzbekistan	210 000	197 600	228 000	238 500	263 000	2e
Total	44 749 692	46 323 198	39 792 545	44 869 441	47 679 161	

Salt

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Afghanistan	12 015	10 700	41 573	79 316	180 970	1e
Albania	30 000	30 000	30 000	20 000	30 000	2n
Algeria	95 100	107 800	103 200	110 400	100 000	2e
Angola	164 433	201 699	220 932	181 410	284 000	1e
Argentina	1 051 445	1 389 375	611 450	1 413 420	1 434 700	1e
Armenia	24 401	25 948	52 829	44 285	57 899	1e
Australia	12 212 483	12 574 025	12 246 020	12 178 535	12 645 945	1e
Austria	1 014 554	1 117 586	977 676	1 146 551	946 016	1e
Azerbaijan	76 401	71 495	77 455	73 267	89 456	1e
Bahamas	720 030	425 710	633 380	712 420	870 620	1e
Bangladesh	1 570 000	1 651 000	1 832 000	2 232 000	2 438 000	1e
Belarus	1 198 290	2 265 000	2 000 000	2 300 000	2 300 000	2n
Benin	500	500	500	500	500	2n
Bolivia	14 949	21 777	15 042	21 900	32 000	2e
Bosnia-Herzegovina	947 838	966 358	1 109 253	1 165 909	1 057 650	1e
Botswana	418 379	499 527	323 303	387 956	370 021	1e
Brazil	6 464 300	6 534 300	7 000 000	7 000 000	7 470 000	1e
Bulgaria	2 700 000	3 300 000	3 300 000	2 700 000	2 700 000	2n
Cambodia	83 969	68 682	35 000	81 154	168 882	1e
Canada	13 518 704	11 002 261	15 155 260	11 720 185	10 553 130	1e
Cape Verde	2 585	2 621	2 600	2 600	2 600	2n
Chile	9 574 159	8 565 307	10 501 352	10 721 181	8 938 398	1e
China	58 526 800	57 065 100	53 598 800	52 685 800	55 627 200	1e
Colombia	409 976	370 318	379 081	382 905	421 958	1e
Croatia	111 901	111 319	102 671	52 270	55 000	2n
Cuba	226 000	204 600	195 600	87 900	114 900	1e
Denmark	600 000	600 000	600 000	600 000	600 000	1e
Dominican Republic	24 000	19 972	24 957	29 250	22 900	2n
Egypt	357 000	218 000	162 000	200 000	250 000	2n
El Salvador	30 000	30 000	30 000	30 000	30 000	2n
Eritrea	320 000	320 000	320 000	320 000	320 000	2n
Ethiopia	125 000	125 000	250 000	250 000	300 000	2n
France	5 200 596	5 543 448	5 621 754	4 349 379	4 679 162	1e
Germany	14 226 154	17 668 366	15 073 463	13 486 651	13 609 090	1e
Ghana	330 000	300 000	300 000	150 000	250 000	2e
Greece	201 000	210 000	220 000	220 000	220 000	2n

Honduras	61 200	63 500	60 000	65 000	65 000	2n
Iceland	5 000	5 000	5 000	5 000	5 000	2n
India	26 564 400	26 600 100	39 114 000	33 756 000	35 000 000	2e
Indonesia	1 365 711	879 986	635 865	2 214 766	2 043 978	1e
Iran	3 200 232	3 083 719	3 877 712	4 177 958	4 035 037	1a
Iraq	300 000	57 602	60 000	300 000	300 000	2n
Israel	275 200	262 350	297 860	264 691	253 358	1a
Italy	1 192 956	1 500 458	1 460 833	1 044 156	2 445 926	1e
Jamaica	10 000	10 000	10 000	10 000	10 000	2n
Japan	874 000	855 000	897 000	792 000	800 000	2n
Jordan	39 088	42 359	40 000	40 000	40 000	2n
Kazakhstan	1 237 455	1 231 996	1 678 469	1 859 206	1 847 787	1e
Kenya	4 703	7 099	23 215	17 023	922	1e
Korea, North	100 000	100 000	100 000	100 000	100 000	2n
Korea, South	176 247	280 876	260 616	242 050	208 197	1e
Kuwait	51 200	54 100	54 000	56 000	60 000	2n
Kyrgyzstan	6 000	6 000	11 000	11 000	11 000	2n
Laos	3 951	6 846	188	3 538	5 278	1e
Lebanon	3 000	3 000	3 000	3 000	5 000	2n
Libya	30 000	40 000	40 000	50 000	50 000	2n
Madagascar	110 000	110 000	120 000	100 000	100 000	2n
Malta	2 000	2 000	2 000	2 000	2 000	2n
Mauritius	556	793	674	249	802	1e
Mexico	9 084 859	7 001 505	7 914 780	7 686 773	6 760 329	1e
Mongolia	2 624	1 796	1 343	1 780	1 285	1e
Morocco	490 896	295 741	652 578	559 149	291 872	1e
Mozambique	38 377	34 453	13 482	10 406	13 950	1e
Myanmar	229 755	161 774	138 413	175 000	190 000	2e
Namibia	987 872	926 677	1 022 448	1 154 116	1 159 219	1e
Netherlands	5 712 038	6 201 542	5 893 118	4 883 185	5 768 436	1a
New Zealand	66 000	30 000	0	70 000	75 000	1n
Nicaragua	15 050	14 550	16 800	17 300	18 850	1n
Norway	5 300	13 000	13 000	0	0	1a
Oman	11 700	10 142	11 500	7 300	13 200	1e
Pakistan	3 483 732	3 592 205	2 914 609	3 149 120	3 350 994	1e
Panama	24 958	23 593	22 742	29 687	21 397	1e
Peru	1 030 598	1 175 828	1 093 559	1 008 624	1 026 840	1e
Philippines	200 000	100 000	60 000	100 000	89 670	1e
Poland	3 460 000	3 950 000	3 883 000	3 275 000	2 917 000	1a
Portugal	97 104	94 778	125 853	139 190	134 553	1e
Romania	1 175 979	1 328 738	1 461 264	1 244 111	1 123 174	1n
Russia	6 026 000	8 242 000	8 186 000	7 658 000	6 900 000	1e
Saudi Arabia	2 220 000	2 231 000	2 342 000	2 400 000	2 400 000	2n
Senegal	290 873	306 347	320 628	272 615	260 000	2n
Serbia	6 703	6 469	5 969	5 311	5 599	1e
Slovenia	805	1 671	2 342	738	1 441	1e
South Africa	538 355	545 942	570 012	615 889	613 473	1e
Spain	3 676 039	4 329 090	3 987 690	4 063 370	3 552 794	1a
Sri Lanka	60 076	63 254	111 000	94 613	40 573	1e
Sudan	237 000	121 000	200 000	140 000	140 000	2n
Switzerland	324 527	512 700	422 665	373 183	399 295	1n
Syria	70 000	70 000	112 000	112 000	112 000	2n
Taiwan	77 854	77 297	78 415	111 662	75 391	1e
Tajikistan	37 023	26 898	31 111	44 171	39 316	1e
Tanzania	83 974	112 995	181 818	159 020	82 953	1e
Thailand	1 439 877	1 563 970	1 737 090	1 392 649	1 500 000	2n
Tunisia	1 666 075	1 889 614	1 900 000	1 900 000	1 900 000	2n
Türkiye	7 698 018	7 843 502	9 085 711	8 587 332	8 638 915	1e
Turkmenistan	94 600	96 000	96 480	98 000	97 600	1e
Ukraine	2 075 000	1 900 000	500 000	0	0	2n
United Kingdom	2 327 965	2 687 483	2 645 573	2 673 240	2 324 185	1e
United States	42 600 000	39 300 000	39 400 000	40 000 000	40 400 000	1e

Uzbekistan	292 721	409 766	270 228	319 710	320 000	2n
Venezuela	500 000	300 000	350 000	650 700	600 000	2n
Vietnam	1 134 600	1 208 100	987 010	641 730	733 880	3e
Yemen	50 000	50 000	50 000	50 000	50 000	2n
Total	267 840 788	267 671 998	280 710 814	268 125 455	270 703 466	

Sulfur

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Algeria	6 000	6 000	6 000	6 000	6 000	2n
Armenia	11 500	14 100	14 000	14 400	14 200	1e
Australia	900 000	900 000	900 000	900 000	900 000	2n
Austria	6 564	4 755	4 672	4 400	4 117	1e
Bahrain	124 490	129 350	128 780	133 100	146 500	1e
Brazil	450 000	435 000	519 600	334 500	360 000	2n
Bulgaria	497 000	434 500	515 500	431 700	486 500	1n
Canada	4 904 051	4 879 000	4 898 600	4 981 400	5 063 100	2e
Chile	1 735 100	1 662 200	1 585 600	1 594 200	1 549 000	1e
China	15 340 000	15 730 000	16 970 000	18 500 000	18 820 000	1e
Colombia	69 638	35 930	31 530	91 720	61 230	1e
Cuba	311 200	278 900	289 200	260 000	288 400	1e
Denmark	4 140	4 090	3 717	2 660	2 814	1e
Egypt	80 000	80 000	80 000	80 000	80 000	2n
Finland	794 900	737 600	696 800	693 600	730 400	1n
France	450 000	450 000	450 000	400 000	400 000	2n
Germany	353 293	382 049	370 664	276 876	280 315	1e
Greece	210 000	250 000	250 000	230 000	230 000	2n
India	3 750 000	3 681 000	3 725 000	3 881 000	3 958 000	2n
Indonesia	500 000	500 000	500 000	500 000	500 000	2n
Iran	2 200 000	2 000 000	2 000 000	864 275	824 712	1a
Iraq	40 000	179 600	180 000	180 000	80 000	2n
Italy	458 700	613 100	745 200	303 600	654 000	1e
Japan	3 140 500	2 995 100	3 197 900	2 902 600	2 801 500	2e
Jordan	282 200	316 540	321 440	300 840	337 900	1e
Kazakhstan	4 378 900	4 587 200	4 310 200	4 742 700	4 677 300	1e
Korea, North	10 000	10 000	10 000	10 000	10 000	2n
Korea, South	2 000 000	2 000 000	2 000 000	2 000 000	2 000 000	1e
Kuwait	649 800	959 000	1 268 500	1 138 900	1 339 900	1e
Libya	133 300	139 000	139 500	138 200	128 500	1e
Lithuania	71 250	72 990	64 497	54 538	56 814	1e
Mexico	315 935	182 871	290 121	216 900	151 700	1e
Namibia	81 500	118 150	161 120	133 700	157 000	1n
Norway	86 000	89 000	81 000	82 000	87 000	1n
Oman	80 830	87 765	87 160	80 060	76 820	1e
Pakistan	19 948	19 398	16 288	11 692	9 535	1e
Peru	474 500	529 900	588 300	603 600	557 100	1e
Philippines	575 900	625 500	88 200	98 400	100 000	2n
Poland	1 011 080	1 058 800	1 046 970	946 350	798 440	1e
Qatar	1 650 000	2 100 000	3 150 000	2 700 000	2 750 000	2n
Russia	6 850 000	4 690 900	5 989 439	5 960 000	5 600 000	1e
Saudi Arabia	6 600 000	6 600 000	7 000 000	7 000 000	7 850 000	2n
South Africa	608 509	105 924	70 640	63 695	0	1e
Spain	584 300	687 800	641 800	737 700	711 800	1e
Sweden	339 890	375 370	379 200	385 000	390 000	2n
Taiwan	167 337	192 228	162 571	122 238	130 253	1e
Türkiye	117 400	120 600	132 700	140 800	180 500	2e
Turkmenistan	470 000	590 000	320 000	400 000	600 000	2n

Ukraine	223 500	255 600	150 000	100 000	100 000	2n
United Arab Emirates	5 500 000	5 950 000	4 985 000	5 835 000	6 790 000	2e
United Kingdom	106 000	109 000	123 000	114 000	115 000	2n
United States	7 880 000	8 070 000	8 640 000	8 650 000	8 320 000	1e
Uzbekistan	516 600	534 600	541 700	517 000	527 000	1e
Venezuela	300 000	300 000	300 000	300 000	300 000	2n
Zambia	917 300	691 900	640 800	576 200	637 600	1n
Total	79 339 055	78 552 310	81 762 909	81 725 544	83 730 950	

Talc

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Afghanistan	95 923	441 372	382 211	215 252	347 661	1e
Argentina	2 304	1 800	2 400	2 242	0	2e
Australia	110 000	90 000	111 000	129 000	71 000	2e
Austria	123 000	157 493	157 047	138 621	137 735	1e
Bhutan	972	678	740	358	3 000	1e
Brazil	650 000	660 000	700 000	600 000	650 000	2n
Canada	153 293	153 000	200 000	200 000	150 000	2n
Chile				0	106 140	1e
China	1 300 000	1 400 000	1 400 000	1 400 000	1 400 000	2n
Colombia	1 830	3 170	5 222	1 690	3 858	1e
Egypt	20 000	15 000	20 000	20 000	20 000	2n
Finland	278 331	296 833	241 538	197 116	211 536	1a
France	400 000	350 000	350 000	350 000	300 000	2n
Guatemala	3 151	2 111	1 450	1 370	1 170	1e
India	1 720 000	1 575 000	1 630 000	1 450 000	1 500 000	2n
Iran	61 665	74 537	93 535	132 673	137 098	1a
Italy	165 000	165 000	180 000	164 000	162 000	2n
Japan	116 000	135 000	140 000	140 000	140 000	2n
Kenya			0	949	728	1e
Korea, South	315 446	355 104	322 830	306 929	290 295	1e
Mexico	29 122	36 465	34 630	20 534	7 174	1e
Nepal	4 931	4 450	2 088	4 123	4 200	2n
Nigeria	8 404	65 061	2 777	64 400	50 000	2n
North Macedonia	0	0	0	0	0	1e
Pakistan	150 009	289 423	301 369	164 158	220 760	1e
Peru	37 938	50 355	49 869	53 894	46 605	1e
Portugal	9 751	8 277	4 273	5 673	8 149	1a
Russia	104 000	50 000	100 000	0	0	2n
Saudi Arabia	61 000	167 000	175 000	180 000	180 000	2n
Slovakia	91 600	99 900	114 600	99 200	96 200	1e
South Africa	92 318	270 944	438 698	319 775	390 145	1e
Spain	2 920	651	0	0	0	1a
Sudan	0	4 500	4 500	4 500	4 500	2n
Taiwan	0	43	0	0	0	1e
Thailand	38 146	31 950	30 369	32 484	32 000	2n
Türkiye	143 470	220 350	43 196	232 927	304 055	1e
United Kingdom	1 386	1 397	2 795	3 824	3 000	2n
United States	491 000	577 000	511 000	508 000	457 000	1e
Uruguay	520	570	1 162	145	749	1e
Total	6 783 430	7 754 434	7 754 299	7 143 837	7 436 758	

Vermiculite

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Brazil	58 821	70 500	70 913	52 638	55 019	1e
Bulgaria	10 000	10 000	10 000	10 000	8 000	2n
China	50 000	40 000	40 000	35 000	39 000	2n
India	1 260	3 485	2 091	1 537	2 301	1e
Kenya	0	700	300	600	50	2n
Mexico	104	0	0	76	0	1e
Russia	28 442	39 804	35 619	35 607	37 354	1e
South Africa	118 223	150 104	171 898	169 797	163 241	1e
Türkiye	19 230	3 300	21 230	10 500	12 900	1e
Uganda	14 170	21 754	22 947	21 752	48 993	1e
United States	100 000	100 000	100 000	100 000	100 000	1e
Uzbekistan	1 700	3 200	3 000	3 000	3 000	1e
Zimbabwe	26 388	27 713	26 380	28 277	54 266	1e
Total	428 338	470 560	504 378	468 784	524 124	

Zircon

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	380 000	569 000	470 000	446 000	310 000	2e
Brazil	10 994	6 482	6 513	8 397	1 704	1e
China	140 000	140 000	140 000	100 000	140 000	1e
India	16 000	16 000	16 000	15 000	15 000	2n
Indonesia	77 200	54 630	97 400	95 300	80 650	1n
Kenya	31 730	28 933	29 715	21 153	16 536	1e
Madagascar	26 029	23 109	30 701	33 304	31 360	2e
Malaysia	157	1 518	768	704	2 759	1e
Mozambique	104 076	123 011	134 082	143 505	123 660	1e
Nigeria	242	3 033	4 705	4 980	12 100	2e
Russia	6 000	6 650	6 000	6 200	4 500	2e
Senegal	83 257	90 760	84 062	73 325	103 046	1e
Sierra Leone	4 564	39 352	34 065	27 776	17 704	1e
South Africa	307 000	278 000	307 285	289 479	296 600	2e
Sri Lanka	419	400	267	556	100	2e
Ukraine	16 000	28 800	14 100	3 000	8 500	1n
United States	30 000	30 000	20 000	20 000	40 000	2n
Vietnam	10 700	30 400	16 500	16 750	25 000	2e
Total	1 244 368	1 470 078	1 412 163	1 305 429	1 229 219	

6.4.5 Mineral Fuels

Steam Coal

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Afghanistan	56 620	340 800	517 000	1 238 000	2 357 000	1e
Albania	151 231	242 425	182 080	191 406	50 473	1a
Argentina	24 800	25 300	25 300	85 000	1 700	1e
Australia	267 504 000	247 481 000	248 573 000	233 014 000	296 199 924	1p
Bangladesh	811 138	753 973	488 676	767 307	907 121	1n
Bhutan	72 838	111 545	158 603	113 950	169 489	1e
Botswana	1 923 992	2 021 218	2 460 868	2 064 373	2 454 559	1e
Brazil	3 171 509	4 768 003	3 473 384	3 163 068	2 832 710	1e
Canada	13 291 550	12 358 380	12 891 580	10 634 990	7 896 880	1p
Chile	191 562	26 182	16 682	24 270	17 486	1e
China	2 999 940 000	3 248 607 000	3 664 678 000	3 817 032 500	3 883 503 500	1p
Colombia	49 913 080	56 838 900	58 426 800	60 470 960	53 489 148	1e
Czechia	841 188	739 460	1 293 831	1 375 256	740 000	1p
Eswatini	161 768	162 681	215 581	393 328	492 356	1e
Georgia	99 300	147 900	146 347	148 029	177 786	1e
India	671 296 000	720 144 000	803 568 000	903 978 000	973 893 000	1e
Indonesia	561 979 800	607 990 260	681 354 380	769 103 900	829 565 140	1e
Iran	450 000	650 000	765 000	762 600	549 425	1e
Kazakhstan	97 924 100	102 638 500	104 500 100	104 621 500	101 490 640	1e
Korea, North	19 000 000	15 600 000	16 300 000	17 100 000	18 700 000	1e
Korea, South	1 019 000	897 900	820 181	645 949	543 470	1e
Kyrgyzstan	522 200	570 300	538 500	863 500	762 300	1e
Laos	320 231	698 521	1 270 812	3 644 064	4 832 842	1e
Malawi	54 876	30 251	62 166	64 251	32 495	1e
Malaysia	2 978 248	3 110 605	3 405 847	4 068 049	4 138 580	1e
Mexico	3 357 000	4 312 000	4 300 000	531 904	416 941	1e
Mongolia	5 394 200	4 638 214	5 844 344	10 164 362	12 326 764	1p
Mozambique	3 370 585	5 346 781	8 420 436	7 763 290	8 636 067	1e
Myanmar	548 086	423 700	503 677	797 616	850 000	2e
Nepal	7 250	10 714	6 803	2 805	3 000	2n
New Zealand	1 482 000	1 448 565	1 292 541	1 213 841	1 247 583	1p
Niger	246 880	105 760	235 328	193 632	205 312	1e
Nigeria	747 979	1 444 139	1 505 197	1 222 970	1 262 105	1p
Norway	63 000	121 000	118 000	119 745	116 507	1a
Pakistan	8 599 166	9 229 377	9 678 000	15 069 760	19 260 600	1e
Peru	131 516	144 579	192 094	233 364	224 853	1e
Philippines	13 190 000	14 293 000	16 094 000	16 560 000	16 772 000	1e
Poland	42 111 970	42 421 560	40 464 610	36 428 460	32 647 380	1e
Russia	240 900 000	262 226 600	242 600 000	232 000 000	218 000 000	1e
South Africa	245 089 400	230 333 900	227 566 298	226 911 445	229 212 778	1p
Tajikistan	2 029 100	2 088 700	2 393 600	2 084 200	2 569 100	1e
Tanzania	689 959	976 319	2 511 419	3 256 481	3 904 543	1e
Türkiye	2 457 720	2 288 148	2 474 890	1 918 760	1 925 754	1p
Ukraine	17 733 500	20 554 900	17 829 600	13 330 000	17 000 000	2n
United Kingdom	1 166 420	717 080	457 040	345 850	106 230	1e
United States	394 850 100	429 228 900	439 784 100	426 601 300	372 651 500	1e
Uzbekistan	246 800	258 100	264 800	352 000	700 000	1n
Venezuela	683 583	223 660	148 585	314 734	350 000	2e
Vietnam	44 598 400	48 315 600	49 854 710	47 171 260	45 315 040	1e
Zambia	446 153	663 345	823 450	706 115	769 532	1e
Zimbabwe	2 328 030	1 716 120	3 125 100	3 826 750	4 522 100	1e
Total	5 726 167 828	6 110 485 865	6 684 621 340	6 984 688 894	7 176 793 713	

Coking Coal

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	183 764 000	171 122 000	168 589 000	166 767 000	131 289 283	1p
Canada	25 315 420	26 937 110	27 958 860	31 185 870	31 547 070	1p
China	561 254 300	547 540 900	553 958 100	545 037 640	518 997 700	1p
Colombia	6 896 425	7 401 317	8 704 076	8 930 440	6 491 689	1e
Czechia	1 296 137	1 734 896	816 254	637 091	611 571	1p
India	44 787 000	46 881 000	60 456 000	65 094 000	65 723 000	1e
Indonesia	4 800 000	6 000 000	6 078 000	6 078 000	6 554 860	1p
Iran	1 435 100	1 594 800	1 871 270	1 965 680	1 685 975	1a
Kazakhstan	10 052 900	8 752 200	7 627 000	6 819 900	7 251 020	1e
Mexico	3 897 000	1 319 000	1 300 000	525 000	525 000	1p
Mongolia	25 821 930	24 316 351	25 727 917	62 477 162	75 768 772	1p
Mozambique	4 670 626	5 732 902	6 385 797	7 212 589	7 676 548	1e
New Zealand	1 038 970	1 134 310	1 068 687	1 110 810	1 021 966	1p
Poland	12 273 960	12 584 820	12 364 750	11 924 180	11 297 894	1e
Russia	88 600 000	100 000 000	105 000 000	106 000 000	110 000 000	1e
South Africa	3 272 902	4 519 721	3 050 855	4 767 688	4 816 042	1p
Türkiye	617 280	619 565	541 495	457 341	533 059	1p
Ukraine	6 434 800	3 207 000	2 480 000	3 109 000	2 426 000	1n
United Kingdom	506 870	336 740	193 890	160 070	270	1e
United States	50 358 700	56 084 900	55 280 200	59 982 200	64 843 000	1e
Zimbabwe	422 860	1 529 890	1 060 300	1 071 990	1 275 450	1e
Total	1 037 517 180	1 030 149 422	1 050 512 451	1 091 313 651	1 050 336 169	

Lignite

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	41 513 000	41 622 000	40 296 000	38 967 000	40 250 044	1p
Bosnia-Herzegovina	13 365 730	12 802 517	13 736 665	12 791 560	11 657 614	1e
Brazil	2 309 404	1 896 525	2 648 783	3 322 196	3 158 815	1e
Bulgaria	22 519 300	28 410 900	35 516 020	20 970 322	14 992 782	1e
Cambodia	19 078	24 386	26 869	24 264	69 875	1a
Canada	7 538 920	8 314 510	6 791 460	6 935 540	7 451 980	1p
Czechia	29 505 000	29 278 000	33 397 365	28 660 000	23 676 000	1e
Germany	107 377 260	126 256 594	130 801 111	102 127 890	91 941 000	1e
Greece	13 866 637	12 427 717	14 340 293	10 611 290	6 562 263	1a
Hungary	6 125 178	4 987 686	4 928 004	4 072 289	3 889 944	1e
India	37 895 000	45 084 000	46 797 000	42 236 000	45 478 000	1e
Kazakhstan	5 422 100	4 827 800	5 664 100	4 982 500	4 244 640	1e
Kosovo	8 537 948	8 535 436	8 253 435	6 923 659	8 068 711	1e
Kyrgyzstan	1 997 500	2 483 600	3 217 200	3 262 300	3 634 000	1e
Laos	14 366 628	13 618 072	15 358 322	15 255 113	13 794 762	1e
Mongolia	6 657 650	5 115 959	5 663 045	12 946 725	15 701 057	1p
Montenegro	1 665 449	1 548 612	1 722 535	1 862 150	1 624 790	1e
Myanmar	1 331 724	1 029 494	1 223 818	1 938 022	1 950 000	2e
New Zealand	297 690	284 735	276 248	275 433	239 877	1e
North Macedonia	4 532 745	4 758 504	5 592 335	4 091 133	4 294 609	1e
Poland	45 983 410	52 355 510	54 621 410	40 100 590	40 974 985	1e
Romania	15 030 906	17 733 034	18 200 623	14 745 137	12 638 600	1e
Russia	72 600 000	73 620 000	89 400 000	92 000 000	98 600 000	1e
Serbia	39 673 059	36 417 513	35 129 690	31 937 750	31 249 443	1e
Slovakia	986 270	1 080 562	1 065 412	764 854	0	1e
Slovenia	3 259 309	2 807 476	2 745 022	3 030 494	2 175 711	1e

Thailand	13 250 574	14 221 573	13 641 283	12 810 881	12 751 738	1e
Türkiye	71 637 000	83 558 680	92 296 100	71 867 743	76 539 146	1p
United States	44 783 600	42 968 700	43 115 700	37 082 300	36 303 400	1e
Uzbekistan	3 869 375	4 781 193	5 073 900	5 835 961	6 765 940	1n
Total	637 917 444	682 851 288	731 539 748	632 431 096	620 679 726	

Natural Gas

Country	2020 Mio m ³	2021 Mio m ³	2022 Mio m ³	2023 Mio m ³	2024 Mio m ³	Rem
Afghanistan	59	153	185	198	198	1e
Albania	57	57	51	49	53	1a
Algeria	84 597	105 037	101 436	105 482	104 096	1e
Angola	7 450	5 930	5 920	6 000	5 950	1e
Argentina	39 570	40 940	42 420	44 640	48 390	1e
Australia	154 107	156 463	163 112	160 873	160 895	1e
Austria	743	654	607	545	537	1e
Azerbaijan	26 487	32 578	34 956	36 414	38 608	1e
Bahrain	17 230	17 500	16 600	16 580	16 900	1e
Bangladesh	24 990	25 170	23 780	22 650	21 190	1n
Barbados	11	11	9	9	8	1e
Belarus	219	229	220	210	203	1e
Bolivia	16 384	16 967	15 517	13 471	11 979	1e
Brazil	25 384	25 382	24 098	24 502	24 033	1e
Brunei	12 065	11 178	10 266	9 235	10 005	1e
Bulgaria	55	31	17	10	8	1e
Cameroon	2 130	2 090	2 370	2 410	2 230	1e
Canada	166 936	173 423	186 121	191 252	195 144	1e
Chile	1 316	1 275	1 355	1 380	1 329	1e
China	192 495	207 584	220 110	232 430	246 451	1e
Colombia	11 770	12 110	11 890	11 740	10 590	1e
Congo, Rep.	809	970	931	934	1 000	2e
Cote d'Ivoire	2 229	2 373	2 557	2 728	2 690	1e
Croatia	849	746	745	691	651	1e
Cuba	895	863	844	955	970	1e
Czechia	173	153	165	119	139	1e
Denmark	1 425	1 352	1 349	1 328	1 703	1e
Ecuador	268	269	243	217	208	1e
Egypt	58 465	67 799	64 488	57 100	47 519	1r
Equatorial Guinea	6 023	7 047	8 105	7 103	6 914	1e
France	17	22	20	18	12	1e
Gabon	502	454	418	400	434	1e
Georgia	9	16	15	16	16	1e
Germany	5 692	5 731	5 281	4 620	4 447	1e
Ghana	2 660	2 920	3 200	3 145	3 450	1e
Greece	6	4	0	2	2	1a
Guatemala	0	72	72	68	50	1e
Hungary	1 708	1 526	1 549	1 640	1 726	1e
India	27 572	32 362	33 362	35 081	35 944	1e
Indonesia	69 080	68 910	67 100	68 530	70 500	1e
Iran	248 500	258 850	259 890	268 750	275 570	1e
Iraq	7 005	9 107	9 289	10 415	11 924	1r
Ireland	1 840	1 400	1 290	1 040	975	1e
Israel	13 305	16 623	18 910	21 285	23 440	1e
Italy	4 117	3 343	3 316	2 988	2 940	1e
Japan	2 295	2 305	2 148	2 019	1 903	1e
Jordan	150	184	152	174	170	1e
Kazakhstan	32 810	26 747	27 011	28 769	29 264	1e

Korea, South	177	53	0	0	0	1e
Kuwait	16 531	15 934	16 818	18 939	19 900	1e
Kyrgyzstan	22	22	30	27	27	1a
Libya	20 930	13 010	12 570	12 270	13 010	1e
Malaysia	63 370	67 520	71 850	72 120	75 466	1e
Mexico	28 780	27 910	31 160	32 590	30 250	1e
Morocco	98	110	77	51	40	1e
Mozambique	4 541	4 600	4 766	11 751	9 938	1e
Myanmar	18 270	17 680	17 150	14 700	14 160	2e
Netherlands	22 835	20 413	16 968	11 186	9 469	1e
New Zealand	4 508	3 945	3 694	3 805	3 129	1e
Nigeria	49 950	48 570	44 300	42 930	44 790	1e
Norway	112 326	115 201	124 210	117 322	126 245	1e
Oman	37 020	39 750	41 740	43 160	46 530	1e
Pakistan	37 283	36 224	35 035	33 683	32 299	1e
Papua New Guinea	3 325	3 400	5 736	5 616	5 343	1n
Peru	12 030	11 375	13 705	14 632	14 461	1e
Philippines	4 013	3 429	3 217	2 284	1 992	1e
Poland	4 934	4 860	4 720	4 600	4 518	1a
Qatar	166 740	168 240	169 600	170 060	169 200	1p
Romania	8 914	8 938	9 060	9 207	9 285	1e
Russia	672 400	727 600	648 300	593 900	636 700	1e
Saudi Arabia	92 509	93 042	96 122	103 223	102 055	1e
Senegal	14	6	4	0	3	1e
Serbia	409	362	328	315	297	1e
Slovakia	70	71	58	51	44	1e
Slovenia	6	6	5	3	0	1e
South Africa	554	44	5	5	6	1e
Spain	47	38	33	26	21	1e
Syria	2 920	3 110	2 540	2 600	2 723	1r
Taiwan	105	110	96	91	93	1e
Tajikistan	1	1	1	0	0	1e
Tanzania	1 616	1 838	2 239	2 412	1 969	1e
Thailand	33 799	33 117	27 081	27 426	29 565	1e
Trinidad and Tobago	30 230	25 425	26 735	25 715	25 035	1e
Tunisia	1 850	2 240	2 030	1 843	1 395	1e
Türkiye	458	415	408	852	2 349	1e
Turkmenistan	67 960	83 773	82 700	80 619	77 623	1e
Ukraine	20 183	19 757	17 910	18 110	18 470	1e
United Arab Emirates	53 690	53 120	54 185	55 270	61 400	1r
United Kingdom	39 433	32 570	37 738	34 056	30 830	1e
United States	957 430	977 770	1 026 630	1 066 200	1 068 260	1e
Uzbekistan	49 768	53 802	51 678	46 710	41 524	1e
Venezuela	21 561	28 059	29 056	29 683	31 731	1r
Vietnam	9 160	7 460	8 080	7 468	6 350	1e
Yemen	20	20	20	20	20	1p
Total	3 945 249	4 101 850	4 113 878	4 117 746	4 191 873	

Petroleum

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Afghanistan				0	287 000	1e
Albania	712 427	757 393	657 402	641 581	621 333	1a
Algeria	57 535 000	58 200 000	62 066 000	63 006 000	63 556 000	1e
Angola	63 474 320	55 982 210	56 595 250	54 623 020	56 136 610	1e
Argentina	24 000 100	25 568 200	29 008 700	31 630 100	34 984 900	1e
Australia	22 381 790	21 786 340	20 228 210	18 700 970	18 106 370	1e

Austria	609 254	571 428	532 339	478 093	476 497	1e
Azerbaijan	34 531 900	34 580 300	32 646 400	30 147 400	29 052 200	1e
Bahrain	9 694 300	9 608 310	9 436 020	9 134 850	8 696 180	1e
Bangladesh	522 570	463 590	349 560	313 310	393 730	1n
Barbados	23 590	20 770	19 130	19 000	19 110	1e
Belarus	1 710 000	1 737 000	1 810 000	1 880 000	1 938 000	1e
Bolivia	2 065 070	2 032 870	1 815 610	1 551 680	1 374 740	1e
Brazil	151 759 400	149 154 800	154 993 700	173 333 000	171 408 700	1e
Brunei	5 479 350	5 308 680	4 577 160	4 451 180	4 938 850	1e
Bulgaria	20 500	20 086	19 480	20 938	20 000	2n
Cameroon	3 622 200	3 493 100	3 403 200	3 257 500	2 905 300	1e
Canada	253 195 200	265 426 750	272 101 900	276 046 900	286 856 800	1e
Chad	6 303 000	5 799 300	6 160 600	6 664 600	7 171 200	1e
Chile	102 640	109 980	128 510	121 790	130 190	1e
China	194 768 600	198 881 100	204 722 400	209 026 100	212 890 900	1e
Colombia	38 993 490	36 660 230	37 554 630	38 794 920	38 574 690	1e
Congo, D.R.	1 191 660	1 170 000	1 159 250	1 149 910	938 260	1e
Congo, Rep.	15 280 150	13 626 100	13 108 800	13 334 200	13 396 200	1e
Cote d'Ivoire	1 451 600	1 196 700	1 268 600	1 466 600	2 203 500	1e
Croatia	593 700	565 700	548 000	533 900	492 600	1e
Cuba	2 320 200	2 433 300	2 373 900	2 311 100	2 250 000	2n
Czechia	91 000	83 000	75 000	67 000	68 000	1e
Denmark	3 556 000	3 277 800	3 212 000	2 922 014	2 955 665	1e
Ecuador	23 932 000	23 543 000	23 944 300	23 661 400	23 726 800	1e
Egypt	31 066 370	29 601 360	30 042 370	29 704 190	31 139 520	1r
Equatorial Guinea	7 154 290	5 919 365	5 379 570	3 998 830	4 044 300	1e
France	649 675	647 080	595 335	586 020	549 170	1e
Gabon	10 766 000	10 038 600	10 367 900	11 160 000	11 508 000	1e
Georgia	31 300	35 500	36 600	38 900	35 826	1e
Germany	1 895 942	1 805 932	1 699 014	1 635 331	1 624 338	1e
Ghana	9 561 000	7 864 300	7 393 900	6 892 400	6 891 400	1e
Greece	89 715	57 570	0	50 110	49 720	1a
Guatemala	389 000	355 500	349 200	287 600	295 700	1e
Guyana	3 709 780	5 820 870	13 832 300	19 478 600	30 749 200	1e
Hungary	1 030 000	1 087 000	1 080 000	1 129 000	1 269 000	1e
India	30 494 090	29 891 000	29 391 000	29 117 000	28 902 800	1e
Indonesia	35 367 913	32 786 100	30 489 800	30 156 500	28 883 500	1e
Iran	147 367 050	169 250 180	178 302 330	211 140 340	234 451 200	1r
Iraq	202 037 850	200 829 370	221 310 150	213 040 760	215 623 270	1r
Israel	130 427	164 765	187 443	459 211	708 155	1e
Italy	5 393 780	4 840 300	4 459 045	4 241 523	4 375 630	1e
Japan	461 000	441 200	378 700	355 600	346 900	1e
Jordan	2 500	14 300	12 900	6 015	3 495	1e
Kazakhstan	85 656 100	85 879 400	84 236 900	89 976 700	87 746 000	1e
Kenya	41 000	0	0	0	0	1e
Korea, South	13 990	4 800	2 320	0	0	1e
Kuwait	135 334 600	134 279 300	149 251 900	143 648 440	138 876 850	1p
Kyrgyzstan	239 200	275 700	295 100	302 700	310 829	1a
Libya	19 437 000	60 084 200	52 759 520	59 129 400	56 701 480	1e
Lithuania	31 630	28 920	27 040	24 775	23 025	1e
Malaysia	27 679 100	26 656 080	26 261 170	25 678 980	24 771 400	1e
Mexico	93 860 550	94 785 920	95 765 300	100 526 200	94 073 400	1e
Moldova	5 032	4 972	4 652	4 316	810	1a
Mongolia	560 000	636 600	349 900	666 800	571 300	1e
Morocco	4 098	3 246	2 394	2 102	1 963	1e
Mozambique	38 350	36 330	45 930	219 770	258 220	1e
Myanmar	572 200	309 800	295 500	298 900	240 000	2e
Netherlands	862 200	864 000	482 704	404 894	425 572	1e
New Zealand	973 800	841 620	737 130	811 520	694 830	1e
Niger	855 500	853 800	864 800	958 700	2 776 300	1e
Nigeria	91 504 570	77 220 000	68 607 900	73 213 100	77 709 100	1e
Norway	93 181 900	95 054 000	90 053 200	95 742 600	94 909 700	1e

Oman	47 374 500	48 353 500	52 982 500	52 209 900	49 552 600	1e
Pakistan	3 832 330	3 760 980	3 656 900	3 459 800	3 521 400	1e
Papua New Guinea	1 960 100	1 842 600	1 669 400	1 458 200	1 435 900	1n
Peru	6 221 400	5 949 800	5 835 100	5 730 800	5 929 800	1e
Philippines	572 100	486 800	445 300	328 100	297 500	1e
Poland	911 430	858 030	816 540	793 880	766 250	1a
Qatar	72 698 440	72 441 933	68 596 606	72 732 482	76 399 528	1p
Romania	3 457 000	3 319 000	3 131 000	2 986 000	2 867 000	1e
Russia	512 761 000	524 050 000	535 000 000	530 600 000	523 000 000	1e
Saudi Arabia	519 613 000	515 878 200	574 692 000	531 963 600	512 541 600	1e
Senegal	25 280	0	0	0	2 305 160	1e
Serbia	859 226	835 319	823 280	829 599	812 526	1e
Slovakia	3 790	6 130	3 680	2 840	2 527	1e
Slovenia	385	296	127	147	5	1e
South Africa	31 974	15 633	4 946	1 044	306	1e
South Sudan	8 126 230	7 515 700	6 947 860	7 272 710	4 272 370	1r
Spain	26 819	5 785	910	606	597	1a
Sudan	2 932 600	2 605 000	2 529 200	2 345 800	1 544 600	1p
Suriname	818 400	811 600	837 500	855 230	874 320	1e
Syria	1 964 180	1 982 680	1 951 220	1 902 520	1 657 600	1r
Taiwan	1 860	2 110	1 600	1 400	1 330	1e
Tajikistan	24 400	24 635	24 860	18 010	16 100	1e
Thailand	10 077 510	8 820 540	7 103 820	6 780 010	7 655 740	1e
Trinidad and Tobago	3 600 510	3 652 900	3 524 510	3 236 260	3 177 245	1e
Tunisia	1 726 250	2 079 000	1 757 000	1 698 000	1 486 000	1e
Türkiye	3 202 924	3 441 659	3 583 040	4 094 898	5 310 039	1e
Turkmenistan	9 490 000	10 961 000	10 756 800	8 316 700	8 279 700	1e
Ukraine	2 430 800	2 455 400	2 147 600	1 410 000	1 418 000	1e
United Arab Emirates	166 927 530	165 988 900	185 495 990	180 234 110	179 746 930	1r
United Kingdom	49 361 500	41 164 750	38 450 200	33 670 160	30 657 800	1e
United States	777 669 300	784 524 200	839 759 400	909 596 200	948 823 500	1e
Uzbekistan	2 030 400	2 098 040	2 075 026	1 977 700	1 901 600	1e
Venezuela	34 449 620	33 854 360	37 110 290	43 261 580	49 528 240	1r
Vietnam	9 650 000	9 100 000	8 980 000	8 628 300	8 119 800	1e
Yemen	3 588 000	3 289 000	2 750 800	1 315 600	1 163 100	1p
Total	4 216 790 301	4 263 502 497	4 453 311 973	4 544 089 069	4 603 178 941	

Oil Sands (part of Petroleum)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Canada	153 043 300	179 942 450	183 492 600	187 347 850	194 913 450	1e
Venezuela	14 900 000	15 000 000	18 000 000	20 000 000	23 000 000	2n
Total	167 943 300	194 942 450	201 492 600	207 347 850	217 913 450	

Oil Shales

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Austria	100	100	100	200	200	2n
Bulgaria	44 000	56 000	27 713	36 721	31 589	1e
Estonia	12 144 400	11 743 000	13 967 000	13 362 000	11 010 000	1e
France	2 000	2 000	2 000	2 000	2 000	2n

Germany	471 404	442 886	415 916	429 483	415 365	1e
Israel	392 990	430 840	254 425	0	0	1e
Jordan		0	1 180 000	8 450 000	10 200 000	1e
Total	13 054 894	12 674 826	15 847 154	22 280 404	21 659 154	

Uranium (U₃O₈)

Country	2020 metr. t	2021 metr. t	2022 metr. t	2023 metr. t	2024 metr. t	Rem
Australia	7 273	4 474	5 377	5 512	5 469	1e
Brazil	20	34	51	107	100	1e
Canada	4 260	5 622	8 688	12 395	16 872	1d
China	2 223	1 887	2 005	1 887	1 887	2d
Czechia	34	32	25	15	20	1e
Germany	8	0	0	0	0	1e
India	472	708	708	572	590	2d
Kazakhstan	22 967	25 729	25 031	24 895	27 440	1e
Mongolia	1	4	0	0	0	1e
Namibia	6 382	6 784	6 617	8 238	8 656	1e
Niger	3 527	2 691	2 382	1 332	1 274	1e
Pakistan	53	53	53	53	53	2d
Russia	3 356	3 107	2 957	3 196	3 229	1e
South Africa	131	153	188	275	250	1e
Ukraine	877	536	142	310	340	1e
United States	7	9	88	23	307	1e
Uzbekistan	4 127	4 158	4 198	4 304	4 950	2e
Total	55 718	55 981	58 510	63 114	71 437	

6.5 Share of World Mineral Production 2024, by Countries

6.5.1 Iron and Ferro-Alloy Metals

Iron (Fe-Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Australia	591 649 946	37.29	37.29	1 390.60
2	(2)	Brazil	278 470 948	17.55	54.84	308.06
3	(3)	China	192 000 000	12.10	66.94	146.44
4	(4)	India	172 904 900	10.90	77.84	118.76
5	(5)	Russia	53 454 000	3.37	81.21	11.35
6	(8)	Iran	45 540 000	2.87	84.08	8.24
7	(7)	Canada	41 452 700	2.61	86.69	6.83
8	(6)	South Africa	40 220 450	2.54	89.23	6.43
9	(9)	United States	28 548 300	1.80	91.03	3.24
10	(11)	Ukraine	25 602 500	1.61	92.64	2.60
11	(10)	Sweden	16 683 400	1.05	93.69	1.11
12	(13)	Peru	13 309 265	0.84	94.53	0.70
13	(14)	Kazakhstan	13 241 600	0.83	95.37	0.70
14	(16)	Türkiye	12 372 200	0.78	96.15	0.61
15	(15)	Chile	9 770 948	0.62	96.76	0.38
16	(17)	Mauritania	9 352 000	0.59	97.35	0.35
17	(12)	Mexico	8 800 500	0.55	97.91	0.31
18	(18)	Sierra Leone	6 650 800	0.42	98.33	0.18
19	(21)	Mongolia	3 719 650	0.23	98.56	0.05
20	(19)	Malaysia	3 327 800	0.21	98.77	0.04
21	(22)	Venezuela	3 000 000	0.19	98.96	0.04
22	(20)	Laos	2 861 700	0.18	99.14	0.03
23	(23)	Liberia	2 280 000	0.14	99.28	0.02
24	(24)	Korea, North	1 804 700	0.11	99.40	0.01
25	(25)	New Zealand	1 453 200	0.09	99.49	0.01
26	(26)	Norway	1 175 600	0.07	99.56	0.01
27	(27)	Austria	1 045 860	0.07	99.63	0.00
28	(28)	Algeria	839 400	0.05	99.68	0.00
29	(29)	Vietnam	811 000	0.05	99.73	0.00
30	(31)	Indonesia	665 500	0.04	99.77	0.00
31	(30)	Bosnia-Herzegovina	527 920	0.03	99.81	0.00
32	(32)	Cambodia	508 880	0.03	99.84	0.00
33	(33)	Saudi Arabia	350 000	0.02	99.86	0.00
34	(37)	Uganda	262 000	0.02	99.88	0.00
35	(38)	Pakistan	257 000	0.02	99.89	0.00
36	(40)	Bolivia	255 400	0.02	99.91	0.00
37	(34)	Korea, South	232 080	0.01	99.93	0.00
38	(35)	Colombia	231 420	0.01	99.94	0.00
39	(36)	Thailand	167 000	0.01	99.95	0.00
40	(39)	Tunisia	137 800	0.01	99.96	0.00
41	(**)	Guinea	111 700	0.01	99.97	0.00
42	(41)	Spain	95 410	0.01	99.97	0.00
43	(42)	Germany	79 800	0.01	99.98	0.00

44	(43)	Philippines	78 100	0.00	99.98	0.00
45	(47)	Fiji	76 500	0.00	99.99	0.00
46	(46)	Angola	58 600	0.00	99.99	0.00
47	(44)	Egypt	50 000	0.00	99.99	0.00
48	(45)	Tanzania	33 200	0.00	100.00	0.00
49	(48)	Congo, Rep.	20 200	0.00	100.00	0.00
50	(53)	Morocco	16 670	0.00	100.00	0.00
51	(49)	Nigeria	14 700	0.00	100.00	0.00
52	(51)	Gabon	6 300	0.00	100.00	0.00
53	(50)	Bhutan	5 410	0.00	100.00	0.00
54	(54)	Uruguay	2 060	0.00	100.00	0.00
55	(55)	Malawi	1 770	0.00	100.00	0.00
Total			1 586 588 787	100.00		HHI 2 007

Chromium (Cr₂O₃ - Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	South Africa	9 178 530	54.77	54.77	2 999.92
2	(2)	Kazakhstan	1 995 300	11.91	66.68	141.77
3	(3)	India	1 541 200	9.20	75.88	84.58
4	(4)	Türkiye	1 307 700	7.80	83.68	60.89
5	(5)	Zimbabwe	1 048 700	6.26	89.94	39.16
6	(6)	Albania	385 460	2.30	92.24	5.29
7	(7)	Finland	344 240	2.05	94.29	4.22
8	(8)	Brazil	209 083	1.25	95.54	1.56
9	(10)	Russia	136 000	0.81	96.35	0.66
10	(11)	Iran	124 100	0.74	97.09	0.55
11	(9)	Oman	118 400	0.71	97.80	0.50
12	(13)	Pakistan	101 140	0.60	98.40	0.36
13	(12)	Papua New Guinea	77 100	0.46	98.86	0.21
14	(16)	Madagascar	63 500	0.38	99.24	0.14
15	(14)	China	60 370	0.36	99.60	0.13
16	(15)	Philippines	51 050	0.30	99.90	0.09
17	(17)	Afghanistan	10 300	0.06	99.97	0.00
18	(18)	Cuba	3 000	0.02	99.98	0.00
19	(19)	Sudan	1 420	0.01	99.99	0.00
20	(**)	Greece	970	0.01	100.00	0.00
21	(20)	Ethiopia	300	0.00	100.00	0.00
Total			16 757 863	100.00		HHI 3 340

Cobalt

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Congo, D.R.	200 253	74.51	74.51	5 551.94
2	(2)	Indonesia	30 920	11.50	86.02	132.36
3	(3)	Russia	8 600	3.20	89.22	10.24
4	(4)	Australia	4 773	1.78	90.99	3.15
5	(7)	Canada	3 546	1.32	92.31	1.74
6	(8)	Cuba	3 500	1.30	93.61	1.70
7	(6)	Philippines	3 050	1.13	94.75	1.29

8	(9)	Papua New Guinea	2 625	0.98	95.73	0.95
9	(5)	Madagascar	2 535	0.94	96.67	0.89
10	(11)	China	2 000	0.74	97.41	0.55
11	(10)	New Caledonia	1 608	0.60	98.01	0.36
12	(12)	Zambia	1 410	0.52	98.54	0.28
13	(13)	Morocco	1 286	0.48	99.01	0.23
14	(14)	Finland	1 008	0.38	99.39	0.14
15	(18)	South Africa	611	0.23	99.62	0.05
16	(16)	Türkiye	425	0.16	99.77	0.03
17	(17)	Zimbabwe	344	0.13	99.90	0.02
18	(15)	United States	200	0.07	99.98	0.01
19	(19)	Brazil	61	0.02	100.00	0.00
Total			268 755	100.00		HHI 5 706

Manganese

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	South Africa	7 369 800	39.16	39.16	1 533.63
2	(2)	Gabon	4 158 300	22.10	61.26	488.25
3	(3)	Australia	1 497 770	7.96	69.22	63.34
4	(5)	Ghana	1 452 720	7.72	76.94	59.59
5	(4)	India	1 130 700	6.01	82.94	36.10
6	(6)	China	862 300	4.58	87.53	21.00
7	(7)	Brazil	565 738	3.01	90.53	9.04
8	(8)	Cote d'Ivoire	413 400	2.20	92.73	4.83
9	(9)	Myanmar	229 700	1.22	93.95	1.49
10	(11)	Georgia	200 000	1.06	95.01	1.13
11	(10)	Mexico	183 273	0.97	95.99	0.95
12	(14)	Malaysia	130 000	0.69	96.68	0.48
13	(15)	Guyana	110 930	0.59	97.27	0.35
14	(13)	Kazakhstan	105 300	0.56	97.83	0.31
15	(16)	Vietnam	100 000	0.53	98.36	0.28
16	(17)	Iran	90 125	0.48	98.84	0.23
17	(18)	Zambia	58 020	0.31	99.15	0.10
18	(20)	Morocco	41 660	0.22	99.37	0.05
19	(30)	Peru	24 159	0.13	99.49	0.02
20	(21)	Türkiye	23 600	0.13	99.62	0.02
21	(**)	Cambodia	16 000	0.09	99.71	0.01
22	(22)	Russia	14 900	0.08	99.78	0.01
23	(24)	Namibia	12 500	0.07	99.85	0.00
24	(19)	Kenya	8 800	0.05	99.90	0.00
25	(23)	Nigeria	4 600	0.02	99.92	0.00
26	(25)	Senegal	4 000	0.02	99.94	0.00
27	(26)	Oman	3 900	0.02	99.96	0.00
28	(12)	Ukraine	3 000	0.02	99.98	0.00
29	(32)	Congo, D.R.	1 110	0.01	99.99	0.00
30	(31)	Egypt	1 000	0.01	99.99	0.00
31	(27)	Romania	630	0.00	99.99	0.00
32	(29)	Angola	500	0.00	100.00	0.00
33	(34)	Thailand	300	0.00	100.00	0.00
34	(35)	Colombia	170	0.00	100.00	0.00
35	(36)	Pakistan	60	0.00	100.00	0.00
Total			18 818 965	100.00		HHI 2 221

Molybdenum

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	116 500	41.52	41.52	1 723.56
2	(4)	Peru	41 942	14.95	56.46	223.39
3	(2)	Chile	38 487	13.72	70.18	188.11
4	(3)	United States	34 000	12.12	82.29	146.80
5	(5)	Mexico	20 248	7.22	89.51	52.06
6	(6)	Armenia	8 531	3.04	92.55	9.24
7	(7)	Iran	7 590	2.70	95.25	7.32
8	(8)	Kazakhstan	4 075	1.45	96.71	2.11
9	(9)	Mongolia	2 585	0.92	97.63	0.85
10	(11)	Australia	1 930	0.69	98.32	0.47
11	(12)	Canada	1 583	0.56	98.88	0.32
12	(10)	Russia	1 350	0.48	99.36	0.23
13	(13)	Uzbekistan	780	0.28	99.64	0.08
14	(14)	Korea, North	780	0.28	99.92	0.08
15	(15)	Korea, South	235	0.08	100.00	0.01
		Total	280 616	100.00		HHI 2 355

Nickel

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Indonesia	2 300 000	62.17	62.17	3 864.68
2	(2)	Philippines	354 132	9.57	71.74	91.62
3	(4)	Russia	217 000	5.87	77.60	34.40
4	(6)	Canada	132 429	3.58	81.18	12.81
5	(3)	New Caledonia	115 510	3.12	84.31	9.75
6	(7)	China	110 600	2.99	87.29	8.94
7	(5)	Australia	99 065	2.68	89.97	7.17
8	(8)	Brazil	67 482	1.82	91.80	3.33
9	(9)	Colombia	44 730	1.21	93.01	1.46
10	(10)	Finland	41 958	1.13	94.14	1.29
11	(11)	Cuba	35 400	0.96	95.10	0.92
12	(15)	South Africa	31 562	0.85	95.95	0.73
13	(14)	Papua New Guinea	28 669	0.77	96.72	0.60
14	(13)	Madagascar	27 690	0.75	97.47	0.56
15	(12)	Cote d'Ivoire	22 240	0.60	98.07	0.36
16	(21)	Zambia	21 040	0.57	98.64	0.32
17	(19)	Zimbabwe	15 128	0.41	99.05	0.17
18	(17)	Türkiye	9 490	0.26	99.31	0.07
19	(16)	Guatemala	7 700	0.21	99.52	0.04
20	(20)	United States	7 486	0.20	99.72	0.04
21	(24)	Solomon Islands	5 000	0.14	99.85	0.02
22	(23)	Vietnam	3 560	0.10	99.95	0.01
23	(25)	Poland	710	0.02	99.97	0.00
24	(26)	Albania	410	0.01	99.98	0.00
25	(22)	Myanmar	360	0.01	99.99	0.00
26	(27)	Norway	260	0.01	100.00	0.00
27	(28)	Morocco	130	0.00	100.00	0.00
		Total	3 699 741	100.00		HHI 4 039

Niobium (Nb₂O₅-Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Brazil	113 903	92.45	92.45	8 546.86
2	(2)	Canada	6 900	5.60	98.05	31.36
3	(3)	Congo, D.R.	1 280	1.04	99.09	1.08
4	(4)	Russia	456	0.37	99.46	0.14
5	(5)	Rwanda	360	0.29	99.75	0.09
6	(6)	Nigeria	190	0.15	99.91	0.02
7	(8)	Ethiopia	60	0.05	99.95	0.00
8	(7)	China	45	0.04	99.99	0.00
9	(9)	Mozambique	11	0.01	100.00	0.00
10	(10)	Burundi	1	0.00	100.00	0.00
		Total	123 206	100.00		HHI 8 580

Tantalum (Ta₂O₅-Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Congo, D.R.	1 140	41.07	41.07	1 686.44
2	(2)	Rwanda	545	19.63	60.70	385.44
3	(3)	Brazil	400	14.41	75.11	207.63
4	(5)	Ethiopia	210	7.56	82.67	57.23
5	(4)	Nigeria	190	6.84	89.52	46.85
6	(6)	China	100	3.60	93.12	12.98
7	(8)	Australia	70	2.52	95.64	6.36
8	(7)	Mozambique	56	2.02	97.66	4.07
9	(9)	Russia	30	1.08	98.74	1.17
10	(11)	Sierra Leone	20	0.72	99.46	0.52
11	(**)	Namibia	5	0.18	99.64	0.03
12	(12)	Malaysia	5	0.18	99.82	0.03
13	(14)	Bolivia	4	0.14	99.96	0.02
14	(13)	Burundi	1	0.04	100.00	0.00
		Total	2 776	100.00		HHI 2 409

Titanium (TiO₂-Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	3 261 400	36.22	36.22	1 311.70
2	(2)	Mozambique	1 902 900	21.13	57.35	446.54
3	(3)	South Africa	1 014 000	11.26	68.61	126.79
4	(4)	Australia	489 500	5.44	74.04	29.55
5	(5)	Canada	420 000	4.66	78.71	21.75
6	(7)	Norway	333 540	3.70	82.41	13.72
7	(8)	Senegal	324 320	3.60	86.01	12.97
8	(6)	Madagascar	283 900	3.15	89.17	9.94
9	(11)	Ukraine	175 700	1.95	91.12	3.81
10	(10)	India	138 000	1.53	92.65	2.35

11	(9)	Kenya	126 200	1.40	94.05	1.96
12	(14)	Korea, South	119 300	1.32	95.38	1.76
13	(15)	United States	100 000	1.11	96.49	1.23
14	(12)	Sierra Leone	91 160	1.01	97.50	1.02
15	(13)	Vietnam	81 750	0.91	98.41	0.82
16	(18)	Iran	62 900	0.70	99.11	0.49
17	(17)	Brazil	20 203	0.22	99.33	0.05
18	(20)	Kazakhstan	20 000	0.22	99.55	0.05
19	(16)	Sri Lanka	15 200	0.17	99.72	0.03
20	(21)	Malaysia	10 400	0.12	99.84	0.01
21	(19)	Nigeria	8 800	0.10	99.93	0.01
22	(22)	Russia	5 900	0.07	100.00	0.00
Total			9 005 073	100.00		HHI 1 987

Tungsten (W-Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	58 760	77.91	77.91	6 070.67
2	(2)	Vietnam	5 390	7.15	85.06	51.08
3	(3)	Korea, North	1 870	2.48	87.54	6.15
4	(5)	Bolivia	1 687	2.24	89.78	5.00
5	(4)	Russia	1 580	2.10	91.87	4.39
6	(6)	Rwanda	1 470	1.95	93.82	3.80
7	(10)	Australia	1 000	1.33	95.15	1.76
8	(7)	Austria	837	1.11	96.26	1.23
9	(8)	Spain	666	0.88	97.14	0.78
10	(11)	Mongolia	650	0.86	98.00	0.74
11	(9)	Portugal	466	0.62	98.62	0.38
12	(12)	Brazil	283	0.38	99.00	0.14
13	(13)	Congo, D.R.	174	0.23	99.23	0.05
14	(16)	Malaysia	170	0.23	99.45	0.05
15	(14)	Uzbekistan	97	0.13	99.58	0.02
16	(20)	Nigeria	82	0.11	99.69	0.01
17	(**)	Zimbabwe	60	0.08	99.77	0.01
18	(17)	Mexico	49	0.06	99.83	0.00
19	(15)	Burundi	43	0.06	99.89	0.00
20	(19)	Myanmar	40	0.05	99.94	0.00
21	(18)	Thailand	25	0.03	99.98	0.00
22	(21)	Uganda	17	0.02	100.00	0.00
Total			75 416	100.00		HHI 6 146

Vanadium (V-Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	77 100	68.53	68.53	4 696.32
2	(2)	Russia	21 000	18.67	87.20	348.41

3	(3)	South Africa	8 040	7.15	94.34	51.07
4	(4)	Brazil	6 316	5.61	99.96	31.52
5	(5)	India	50	0.04	100.00	0.00
		Total	112 506	100.00		HHI 5 127

6.5.2 Non-Ferrous Metals

Aluminium

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	44 004 600	59.96	59.96	3 594.80
2	(2)	India	4 196 500	5.72	65.67	32.69
3	(3)	Russia	4 185 000	5.70	71.38	32.51
4	(4)	Canada	3 316 351	4.52	75.90	20.42
5	(5)	United Arab Emirates	2 690 000	3.67	79.56	13.43
6	(6)	Bahrain	1 622 261	2.21	81.77	4.89
7	(7)	Australia	1 575 895	2.15	83.92	4.61
8	(8)	Norway	1 332 882	1.82	85.73	3.30
9	(9)	Brazil	1 104 500	1.50	87.24	2.26
10	(10)	Malaysia	1 000 000	1.36	88.60	1.86
11	(14)	Saudi Arabia	955 430	1.30	89.90	1.69
12	(11)	Iceland	741 860	1.01	90.91	1.02
13	(13)	South Africa	723 000	0.99	91.90	0.97
14	(12)	United States	676 000	0.92	92.82	0.85
15	(15)	Qatar	650 000	0.89	93.71	0.78
16	(16)	Iran	599 786	0.82	94.52	0.67
17	(17)	Mozambique	511 774	0.70	95.22	0.49
18	(18)	Argentina	447 095	0.61	95.83	0.37
19	(20)	France	402 606	0.55	96.38	0.30
20	(19)	Oman	399 146	0.54	96.92	0.30
21	(22)	Egypt	305 000	0.42	97.34	0.17
22	(21)	New Zealand	289 688	0.39	97.73	0.16
23	(24)	Indonesia	274 230	0.37	98.11	0.14
24	(23)	Kazakhstan	264 507	0.36	98.47	0.13
25	(25)	Romania	248 059	0.34	98.80	0.11
26	(26)	Germany	220 000	0.30	99.10	0.09
27	(27)	Greece	182 000	0.25	99.35	0.06
28	(28)	Sweden	109 000	0.15	99.50	0.02
29	(30)	Tajikistan	82 225	0.11	99.61	0.01
30	(29)	Türkiye	82 000	0.11	99.72	0.01
31	(32)	Cameroon	53 675	0.07	99.80	0.01
32	(33)	Ghana	35 084	0.05	99.84	0.00
33	(31)	Bosnia-Herzegovina	31 870	0.04	99.89	0.00
34	(35)	United Kingdom	29 050	0.04	99.93	0.00
35	(34)	Azerbaijan	28 900	0.04	99.97	0.00
36	(36)	Montenegro	14 887	0.02	99.99	0.00
37	(37)	Venezuela	9 200	0.01	100.00	0.00
		Total	73 394 061	100.00		HHI 3 719

Antimony

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	46 223	32.73	32.73	1 071.16
2	(3)	Tajikistan	27 500	19.47	52.20	379.14
3	(6)	Myanmar	26 290	18.61	70.82	346.51
4	(2)	Russia	24 670	17.47	88.28	305.13
5	(4)	Bolivia	4 817	3.41	91.69	11.63
6	(5)	Türkiye	4 548	3.22	94.91	10.37
7	(8)	Iran	2 200	1.56	96.47	2.43
8	(7)	Australia	1 282	0.91	97.38	0.82
9	(10)	Laos	1 270	0.90	98.28	0.81
10	(9)	Mexico	662	0.47	98.75	0.22
11	(11)	Kazakhstan	600	0.42	99.17	0.18
12	(14)	Kyrgyzstan	530	0.38	99.55	0.14
13	(15)	Pakistan	270	0.19	99.74	0.04
14	(12)	Vietnam	218	0.15	99.89	0.02
15	(13)	United States	151	0.11	100.00	0.01
Total			141 231	100.00		HHI 2 129

Arsenic

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Peru	32 028	51.03	51.03	2 603.65
2	(2)	China	24 000	38.24	89.26	1 462.00
3	(3)	Morocco	5 200	8.28	97.55	68.63
4	(4)	Belgium	1 000	1.59	99.14	2.54
5	(5)	Russia	500	0.80	99.94	0.63
6	(6)	Japan	40	0.06	100.00	0.00
Total			62 768	100.00		HHI 4 137

Bauxite (crude ore)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Guinea	141 708 931	34.23	34.23	1 171.45
2	(2)	Australia	100 075 000	24.17	58.40	584.22
3	(3)	China	64 200 000	15.51	73.90	240.44
4	(4)	Brazil	31 848 662	7.69	81.60	59.17
5	(5)	India	25 061 000	6.05	87.65	36.64
6	(6)	Indonesia	8 362 444	2.02	89.67	4.08
7	(7)	Russia	6 309 600	1.52	91.19	2.32
8	(9)	Saudi Arabia	5 900 000	1.43	92.62	2.03
9	(8)	Jamaica	5 888 924	1.42	94.04	2.02
10	(10)	Kazakhstan	4 782 200	1.16	95.19	1.33
11	(11)	Vietnam	3 800 000	0.92	96.11	0.84
12	(12)	Türkiye	3 659 805	0.88	97.00	0.78
13	(22)	Laos	2 116 666	0.51	97.51	0.26

14	(21)	Guyana	1 722 350	0.42	97.92	0.17
15	(15)	Ghana	1 694 175	0.41	98.33	0.17
16	(13)	Sierra Leone	1 500 253	0.36	98.69	0.13
17	(17)	Iran	1 116 588	0.27	98.96	0.07
18	(14)	Greece	1 061 337	0.26	99.22	0.07
19	(16)	Venezuela	900 000	0.22	99.44	0.05
20	(23)	Cote d'Ivoire	620 000	0.15	99.59	0.02
21	(20)	Montenegro	609 551	0.15	99.74	0.02
22	(18)	Malaysia	387 032	0.09	99.83	0.01
23	(19)	Bosnia-Herzegovina	345 656	0.08	99.91	0.01
24	(26)	Pakistan	95 595	0.02	99.94	0.00
25	(24)	France	95 339	0.02	99.96	0.00
26	(25)	Tanzania	79 148	0.02	99.98	0.00
27	(30)	Colombia	45 403	0.01	99.99	0.00
28	(27)	United States	28 840	0.01	100.00	0.00
29	(28)	Croatia	15 000	0.00	100.00	0.00
30	(29)	Mozambique	4 487	0.00	100.00	0.00
		Total	414 033 986	100.00		HHI 2 106

Beryllium (concentrates)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	United States	5 750	59.41	59.41	3 529.19
2	(2)	China	1 900	19.63	79.04	385.34
3	(3)	Mozambique	1 421	14.68	93.72	215.54
4	(4)	Brazil	370	3.82	97.54	14.61
5	(5)	Nigeria	190	1.96	99.50	3.85
6	(6)	Madagascar	20	0.21	99.71	0.04
7	(7)	Rwanda	20	0.21	99.92	0.04
8	(8)	Zambia	8	0.08	100.00	0.01
		Total	9 679	100.00		HHI 4 149

Bismuth

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	6 000	81.64	81.64	6 665.70
2	(2)	Vietnam	492	6.69	88.34	44.82
3	(3)	Japan	450	6.12	94.46	37.49
4	(4)	Peru	265	3.61	98.07	13.00
5	(5)	Kazakhstan	130	1.77	99.84	3.13
6	(6)	Bolivia	12	0.16	100.00	0.03
		Total	7 349	100.00		HHI 6 764

Cadmium

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	9 000	38.88	38.88	1 511.94
2	(2)	Korea, South	4 300	18.58	57.46	345.13
3	(4)	Japan	1 660	7.17	64.63	51.44
4	(3)	Canada	1 450	6.26	70.90	39.24
5	(6)	Mexico	1 187	5.13	76.03	26.30
6	(5)	Kazakhstan	1 100	4.75	80.78	22.59
7	(7)	Russia	900	3.89	84.67	15.12
8	(10)	Peru	664	2.87	87.54	8.23
9	(8)	Australia	600	2.59	90.13	6.72
10	(9)	Netherlands	592	2.56	92.69	6.54
11	(11)	Uzbekistan	470	2.03	94.72	4.12
12	(14)	Bulgaria	379	1.64	96.35	2.68
13	(12)	Norway	350	1.51	97.87	2.29
14	(13)	United States	180	0.78	98.64	0.60
15	(15)	Korea, North	150	0.65	99.29	0.42
16	(17)	Brazil	100	0.43	99.72	0.19
17	(16)	Germany	64	0.28	100.00	0.08
		Total	23 146	100.00		HHI 2 044

Copper

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Chile	5 505 890	24.03	24.03	577.51
2	(2)	Congo, D.R.	3 100 234	13.53	37.56	183.10
3	(3)	Peru	2 736 237	11.94	49.51	142.63
4	(4)	China	1 842 900	8.04	57.55	64.70
5	(5)	United States	1 050 000	4.58	62.13	21.00
6	(7)	Russia	1 045 000	4.56	66.69	20.80
7	(6)	Indonesia	1 009 510	4.41	71.10	19.41
8	(10)	Zambia	822 824	3.59	74.69	12.90
9	(8)	Mexico	777 106	3.39	78.08	11.50
10	(9)	Australia	747 858	3.26	81.35	10.65
11	(11)	Kazakhstan	594 839	2.60	83.94	6.74
12	(12)	Canada	444 587	1.94	85.88	3.77
13	(13)	Poland	400 100	1.75	87.63	3.05
14	(14)	Brazil	379 008	1.65	89.28	2.74
15	(17)	Mongolia	349 250	1.52	90.81	2.32
16	(16)	Iran	324 315	1.42	92.22	2.00
17	(18)	Serbia	292 906	1.28	93.50	1.63
18	(21)	Uzbekistan	132 500	0.58	94.08	0.33
19	(19)	Türkiye	127 020	0.55	94.64	0.31
20	(22)	Spain	119 207	0.52	95.16	0.27
21	(20)	Ecuador	112 000	0.49	95.64	0.24
22	(23)	Bulgaria	106 800	0.47	96.11	0.22
23	(24)	Papua New Guinea	105 481	0.46	96.57	0.21
24	(26)	Botswana	98 480	0.43	97.00	0.18
25	(28)	Armenia	71 660	0.31	97.31	0.10
26	(27)	Saudi Arabia	70 710	0.31	97.62	0.10
27	(25)	Sweden	68 267	0.30	97.92	0.09
28	(32)	Portugal	54 153	0.24	98.16	0.06

29	(31)	South Africa	53 308	0.23	98.39	0.05
30	(29)	Philippines	53 182	0.23	98.62	0.05
31	(30)	Laos	42 304	0.18	98.81	0.03
32	(33)	Vietnam	36 790	0.16	98.97	0.03
33	(35)	India	27 125	0.12	99.09	0.01
34	(36)	Finland	26 399	0.12	99.20	0.01
35	(34)	Morocco	24 810	0.11	99.31	0.01
36	(38)	Pakistan	23 865	0.10	99.41	0.01
37	(37)	Eritrea	19 914	0.09	99.50	0.01
38	(40)	Mauritania	17 792	0.08	99.58	0.01
39	(39)	Zimbabwe	12 950	0.06	99.63	0.00
40	(41)	Dominican Republic	11 077	0.05	99.68	0.00
41	(42)	Congo, Rep.	8 950	0.04	99.72	0.00
42	(43)	Romania	7 300	0.03	99.75	0.00
43	(44)	North Macedonia	7 280	0.03	99.79	0.00
44	(55)	Namibia	7 104	0.03	99.82	0.00
45	(47)	Albania	6 980	0.03	99.85	0.00
46	(45)	Kyrgyzstan	6 416	0.03	99.87	0.00
47	(46)	Colombia	6 221	0.03	99.90	0.00
48	(50)	Bolivia	4 943	0.02	99.92	0.00
49	(51)	Tanzania	4 625	0.02	99.94	0.00
50	(49)	Georgia	4 400	0.02	99.96	0.00
51	(**)	Oman	2 790	0.01	99.97	0.00
52	(54)	Korea, North	2 000	0.01	99.98	0.00
53	(52)	Myanmar	1 950	0.01	99.99	0.00
54	(48)	Tajikistan	1 149	0.01	100.00	0.00
55	(53)	Azerbaijan	377	0.00	100.00	0.00
56	(56)	Argentina	200	0.00	100.00	0.00
57	(57)	Germany	55	0.00	100.00	0.00
58	(58)	Slovakia	47	0.00	100.00	0.00
		Total	22 911 145	100.00		HHI 1 089

Gallium

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	974	98.68	98.68	9 738.31
2	(2)	Russia	7	0.71	99.39	0.50
3	(3)	Japan	3	0.30	99.70	0.09
4	(4)	Korea, South	3	0.30	100.00	0.09
		Total	987	100.00		HHI 9 739

Germanium

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	140	93.33	93.33	8 711.11
2	(2)	Russia	5	3.33	96.67	11.11
3	(3)	United States	2	1.33	98.00	1.78

4	(4)	Japan	2	1.33	99.33	1.78
5	(**)	Congo, D.R.	1	0.67	100.00	0.44
		Total	150	100.00		HHI 8 726

Indium

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	688	67.45	67.45	4 549.63
2	(2)	Korea, South	180	17.65	85.10	311.42
3	(3)	Japan	65	6.37	91.47	40.61
4	(4)	Canada	40	3.92	95.39	15.38
5	(5)	France	21	2.06	97.45	4.24
6	(6)	Belgium	19	1.86	99.31	3.47
7	(7)	Russia	6	0.59	99.90	0.35
8	(8)	Uzbekistan	1	0.10	100.00	0.01
		Total	1 020	100.00		HHI 4 925

Lead

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	1 940 000	40.55	40.55	1 644.47
2	(2)	Australia	471 156	9.85	50.40	97.00
3	(3)	Mexico	365 356	7.64	58.04	58.32
4	(5)	United States	296 000	6.19	64.23	38.28
5	(4)	Peru	291 320	6.09	70.31	37.08
6	(6)	Russia	256 900	5.37	75.68	28.84
7	(7)	India	229 700	4.80	80.49	23.05
8	(8)	Iran	131 200	2.74	83.23	7.52
9	(9)	Bolivia	112 809	2.36	85.59	5.56
10	(11)	Sweden	75 334	1.57	87.16	2.48
11	(10)	Türkiye	65 360	1.37	88.53	1.87
12	(12)	Kazakhstan	63 500	1.33	89.85	1.76
13	(16)	Tajikistan	45 077	0.94	90.80	0.89
14	(13)	North Macedonia	41 900	0.88	91.67	0.77
15	(18)	Argentina	38 087	0.80	92.47	0.63
16	(14)	Nigeria	33 580	0.70	93.17	0.49
17	(19)	Poland	31 500	0.66	93.83	0.43
18	(17)	Cuba	30 000	0.63	94.46	0.39
19	(20)	Morocco	28 190	0.59	95.05	0.35
20	(15)	South Africa	27 499	0.57	95.62	0.33
21	(21)	Korea, North	25 000	0.52	96.14	0.27
22	(23)	Myanmar	21 040	0.44	96.58	0.19
23	(24)	Bulgaria	20 950	0.44	97.02	0.19
24	(26)	Vietnam	17 200	0.36	97.38	0.13
25	(25)	Brazil	16 530	0.35	97.73	0.12
26	(27)	Greece	13 420	0.28	98.01	0.08
27	(28)	Uzbekistan	9 720	0.20	98.21	0.04
28	(32)	Mongolia	9 415	0.20	98.41	0.04
29	(30)	Honduras	9 000	0.19	98.59	0.04
30	(33)	Pakistan	8 359	0.17	98.77	0.03

31	(36)	Bosnia-Herzegovina	8 160	0.17	98.94	0.03
32	(34)	Serbia	7 800	0.16	99.10	0.03
33	(31)	Spain	7 618	0.16	99.26	0.03
34	(29)	Namibia	7 370	0.15	99.42	0.02
35	(22)	Portugal	6 421	0.13	99.55	0.02
36	(37)	Indonesia	5 110	0.11	99.66	0.01
37	(38)	Kosovo	3 400	0.07	99.73	0.01
38	(39)	Montenegro	3 120	0.07	99.79	0.00
39	(40)	Canada	2 930	0.06	99.85	0.00
40	(41)	Malaysia	2 427	0.05	99.91	0.00
41	(47)	Korea, South	1 100	0.02	99.93	0.00
42	(42)	Tunisia	900	0.02	99.95	0.00
43	(35)	Ireland	861	0.02	99.97	0.00
44	(44)	Finland	727	0.02	99.98	0.00
45	(46)	Chile	367	0.01	99.99	0.00
46	(43)	Laos	300	0.01	99.99	0.00
47	(48)	Slovakia	135	0.00	100.00	0.00
48	(45)	Romania	130	0.00	100.00	0.00
Total			4 783 978	100.00		HHI 1 952

Lithium (Li₂O-Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Australia	230 000	38.21	38.21	1 460.11
2	(2)	China	126 700	21.05	59.26	443.08
3	(3)	Chile	123 300	20.48	79.75	419.62
4	(4)	Zimbabwe	51 500	8.56	88.30	73.21
5	(5)	Argentina	29 700	4.93	93.24	24.35
6	(6)	Brazil	25 979	4.32	97.55	18.63
7	(7)	Canada	10 278	1.71	99.26	2.92
8	(8)	United States	1 432	0.24	99.50	0.06
9	(**)	South Africa	1 000	0.17	99.66	0.03
10	(9)	Nigeria	1 000	0.17	99.83	0.03
11	(10)	Bolivia	830	0.14	99.97	0.02
12	(11)	Portugal	165	0.03	100.00	0.00
13	(13)	Russia	27	0.00	100.00	0.00
14	(14)	Burundi	2	0.00	100.00	0.00
15	(12)	Tanzania	1	0.00	100.00	0.00
Total			601 914	100.00		HHI 2 442

Mercury

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	700	58.24	58.24	3 391.46
2	(2)	Tajikistan	300	24.96	83.19	622.92
3	(5)	Mexico	150	12.48	95.67	155.73
4	(3)	Russia	30	2.50	98.17	6.23

5	(4)	United States	15	1.25	99.42	1.56
6	(6)	Kyrgyzstan	6	0.50	99.92	0.25
7	(7)	Morocco	1	0.08	100.00	0.01
		Total	1 202	100.00		HHI 4 178

Rare Earth Minerals (REO-Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	270 000	67.84	67.84	4 601.97
2	(3)	United States	45 493	11.43	79.27	130.65
3	(2)	Myanmar	39 400	9.90	89.17	98.00
4	(4)	Australia	20 100	5.05	94.22	25.50
5	(7)	Malaysia	5 120	1.29	95.50	1.65
6	(5)	Laos	4 130	1.04	96.54	1.08
7	(12)	Nigeria	4 000	1.01	97.55	1.01
8	(6)	Madagascar	4 000	1.01	98.55	1.01
9	(8)	India	2 500	0.63	99.18	0.39
10	(9)	Russia	1 761	0.44	99.62	0.20
11	(11)	Vietnam	1 100	0.28	99.90	0.08
12	(10)	Brazil	390	0.10	100.00	0.01
13	(**)	Burundi	14	0.00	100.00	0.00
		Total	398 008	100.00		HHI 4 861

Rhenium

Rank 2024	Rank 2023	Country	Production 2024 kg	Share in %	Share cum. %	Share HHI
1	(1)	Chile	54 438	70.44	70.44	4 961.64
2	(2)	United States	9 310	12.05	82.49	145.12
3	(3)	Poland	7 010	9.07	91.56	82.27
4	(4)	China	2 700	3.49	95.05	12.21
5	(5)	Russia	2 000	2.59	97.64	6.70
6	(6)	Kazakhstan	1 000	1.29	98.93	1.67
7	(7)	Uzbekistan	676	0.87	99.81	0.77
8	(8)	Armenia	150	0.19	100.00	0.04
		Total	77 284	100.00		HHI 5 210

Selenium

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	1 802	42.53	42.53	1 808.81
2	(2)	Japan	780	18.41	60.94	338.90
3	(5)	Russia	257	6.07	67.00	36.79
4	(6)	Belgium	200	4.72	71.73	22.28
5	(4)	Germany	200	4.72	76.45	22.28

6	(3)	Philippines	150	3.54	79.99	12.53
7	(8)	Canada	130	3.07	83.05	9.41
8	(11)	United States	100	2.36	85.41	5.57
9	(13)	Kazakhstan	100	2.36	87.77	5.57
10	(10)	Chile	81	1.91	89.69	3.65
11	(7)	Mexico	78	1.84	91.53	3.39
12	(18)	Serbia	69	1.63	93.16	2.65
13	(12)	Poland	68	1.60	94.76	2.58
14	(17)	India	60	1.42	96.18	2.01
15	(14)	Peru	53	1.25	97.43	1.56
16	(9)	Finland	38	0.90	98.32	0.80
17	(16)	Sweden	36	0.85	99.17	0.72
18	(15)	Uzbekistan	35	0.83	100.00	0.68
		Total	4 237	100.00		HHI 2 279

Tellurium

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	750	78.29	78.29	6 129.03
2	(2)	Japan	70	7.31	85.59	53.39
3	(3)	Russia	50	5.22	90.81	27.24
4	(4)	Sweden	46	4.80	95.62	23.06
5	(5)	Canada	27	2.82	98.43	7.94
6	(6)	United States	10	1.04	99.48	1.09
7	(7)	Uzbekistan	3	0.31	99.79	0.10
8	(8)	Bulgaria	2	0.21	100.00	0.04
		Total	958	100.00		HHI 6 242

Tin

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	71 700	25.41	25.41	645.89
2	(2)	Indonesia	49 877	17.68	43.09	312.55
3	(4)	Peru	32 317	11.45	54.55	131.21
4	(5)	Congo, D.R.	23 620	8.37	62.92	70.09
5	(6)	Bolivia	21 163	7.50	70.42	56.27
6	(3)	Myanmar	18 750	6.65	77.07	44.17
7	(7)	Brazil	16 565	5.87	82.94	34.47
8	(10)	Nigeria	12 110	4.29	87.23	18.43
9	(8)	Australia	11 326	4.01	91.25	16.12
10	(9)	Vietnam	10 000	3.54	94.79	12.56
11	(11)	Malaysia	5 460	1.94	96.73	3.75
12	(13)	Rwanda	3 405	1.21	97.93	1.46
13	(12)	Russia	3 266	1.16	99.09	1.34
14	(14)	Namibia	934	0.33	99.42	0.11
15	(15)	Laos	840	0.30	99.72	0.09
16	(17)	Tanzania	254	0.09	99.81	0.01
17	(**)	Colombia	206	0.07	99.88	0.01
18	(18)	Burundi	100	0.04	99.92	0.00
19	(**)	Uganda	84	0.03	99.95	0.00

20	(19)	Portugal	61	0.02	99.97	0.00
21	(22)	Mongolia	52	0.02	99.99	0.00
22	(20)	Thailand	30	0.01	100.00	0.00
23	(21)	India	4	0.00	100.00	0.00
		Total	282 124	100.00		HHI 1 349

Zinc

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	3 954 000	32.19	32.19	1 036.48
2	(2)	Peru	1 270 647	10.35	42.54	107.04
3	(3)	Australia	1 096 125	8.92	51.47	79.65
4	(6)	Mexico	1 009 494	8.22	59.68	67.56
5	(4)	India	856 800	6.98	66.66	48.67
6	(5)	United States	759 000	6.18	72.84	38.19
7	(7)	Bolivia	518 266	4.22	77.06	17.81
8	(8)	Kazakhstan	363 800	2.96	80.02	8.77
9	(9)	Russia	290 000	2.36	82.38	5.58
10	(11)	Iran	288 700	2.35	84.73	5.53
11	(10)	Sweden	239 181	1.95	86.68	3.79
12	(13)	Brazil	185 462	1.51	88.19	2.28
13	(14)	Türkiye	173 800	1.42	89.61	2.00
14	(12)	South Africa	132 839	1.08	90.69	1.17
15	(16)	Eritrea	121 401	0.99	91.68	0.98
16	(15)	Portugal	116 388	0.95	92.63	0.90
17	(18)	Spain	85 036	0.69	93.32	0.48
18	(17)	Canada	79 328	0.65	93.96	0.42
19	(20)	Mongolia	61 348	0.50	94.46	0.25
20	(21)	Finland	53 834	0.44	94.90	0.19
21	(19)	Cuba	49 570	0.40	95.31	0.16
22	(23)	Tajikistan	47 501	0.39	95.69	0.15
23	(38)	Congo, D.R.	43 590	0.35	96.05	0.13
24	(24)	Uzbekistan	42 000	0.34	96.39	0.12
25	(25)	Pakistan	40 941	0.33	96.72	0.11
26	(29)	Nigeria	40 420	0.33	97.05	0.11
27	(35)	Vietnam	37 510	0.31	97.36	0.09
28	(27)	Namibia	33 521	0.27	97.63	0.07
29	(34)	Chile	31 959	0.26	97.89	0.07
30	(33)	Saudi Arabia	29 850	0.24	98.13	0.06
31	(30)	Korea, North	28 000	0.23	98.36	0.05
32	(26)	Morocco	26 320	0.21	98.58	0.05
33	(31)	North Macedonia	25 330	0.21	98.78	0.04
34	(28)	Honduras	18 300	0.15	98.93	0.02
35	(36)	Bulgaria	18 050	0.15	99.08	0.02
36	(32)	Congo, Rep.	16 820	0.14	99.21	0.02
37	(37)	Greece	14 360	0.12	99.33	0.01
38	(39)	Dominican Republic	11 600	0.09	99.43	0.01
39	(41)	Serbia	10 990	0.09	99.52	0.01
40	(44)	Bosnia-Herzegovina	10 696	0.09	99.60	0.01
41	(47)	Armenia	7 874	0.06	99.67	0.00
42	(45)	Montenegro	7 440	0.06	99.73	0.00
43	(22)	Ireland	6 348	0.05	99.78	0.00
44	(43)	Argentina	4 762	0.04	99.82	0.00
45	(52)	Romania	4 690	0.04	99.86	0.00
46	(42)	Myanmar	4 530	0.04	99.89	0.00
47	(51)	Korea, South	3 010	0.02	99.92	0.00

48	(49)	Malaysia	2 711	0.02	99.94	0.00
49	(40)	Indonesia	2 395	0.02	99.96	0.00
50	(48)	Kosovo	2 200	0.02	99.98	0.00
51	(50)	Tunisia	1 200	0.01	99.99	0.00
52	(46)	Laos	1 130	0.01	100.00	0.00
53	(53)	Algeria	490	0.00	100.00	0.00
54	(54)	Slovakia	68	0.00	100.00	0.00
Total			12 281 625	100.00		HHI 1 429

6.5.3 Precious Metals

Gold

Rank 2024	Rank 2023	Country	Production 2024 kg	Share in %	Share cum. %	Share HHI
1	(1)	China	377 242	11.32	11.32	128.25
2	(2)	Russia	330 000	9.91	21.23	98.14
3	(3)	Australia	284 007	8.53	29.76	72.69
4	(4)	Canada	185 555	5.57	35.33	31.03
5	(5)	United States	163 000	4.89	40.22	23.94
6	(8)	Ghana	149 785	4.50	44.72	20.22
7	(9)	Uzbekistan	130 360	3.91	48.63	15.31
8	(7)	Kazakhstan	130 338	3.91	52.54	15.31
9	(6)	Mexico	119 528	3.59	56.13	12.88
10	(10)	Peru	109 625	3.29	59.42	10.83
11	(12)	Indonesia	101 425	3.04	62.47	9.27
12	(11)	South Africa	90 200	2.71	65.17	7.33
13	(13)	Brazil	82 285	2.47	67.64	6.10
14	(14)	Guinea	72 709	2.18	69.83	4.76
15	(29)	Sudan	64 360	1.93	71.76	3.73
16	(18)	Tanzania	61 681	1.85	73.61	3.43
17	(17)	Burkina Faso	61 038	1.83	75.44	3.36
18	(15)	Mali	60 800	1.83	77.27	3.33
19	(19)	Cote d'Ivoire	59 124	1.77	79.04	3.15
20	(16)	Colombia	56 728	1.70	80.75	2.90
21	(21)	Papua New Guinea	47 020	1.41	82.16	1.99
22	(22)	Argentina	39 850	1.20	83.35	1.43
23	(26)	Zimbabwe	38 454	1.15	84.51	1.33
24	(24)	Chile	37 693	1.13	85.64	1.28
25	(23)	Türkiye	31 680	0.95	86.59	0.90
26	(27)	Philippines	28 870	0.87	87.46	0.75
27	(25)	Congo, D.R.	27 940	0.84	88.30	0.70
28	(28)	Kyrgyzstan	26 493	0.80	89.09	0.63
29	(20)	Bolivia	21 477	0.64	89.74	0.42
30	(30)	Mauritania	20 338	0.61	90.35	0.37
31	(57)	Ethiopia	19 100	0.57	90.92	0.33
32	(32)	Dominican Republic	18 564	0.56	91.48	0.31
33	(33)	Ecuador	17 815	0.53	92.01	0.29
34	(37)	Saudi Arabia	16 529	0.50	92.51	0.25
35	(31)	Suriname	15 982	0.48	92.99	0.23
36	(34)	Egypt	15 768	0.47	93.46	0.22
37	(36)	Liberia	13 753	0.41	93.88	0.17
38	(38)	Guyana	13 501	0.41	94.28	0.16
39	(35)	Mongolia	12 595	0.38	94.66	0.14

40	(39)	Nicaragua	12 492	0.38	95.03	0.14
41	(40)	Senegal	11 033	0.33	95.36	0.11
42	(44)	Tajikistan	10 900	0.33	95.69	0.11
43	(42)	Namibia	10 065	0.30	95.99	0.09
44	(41)	Korea, North	10 000	0.30	96.29	0.09
45	(45)	Venezuela	9 000	0.27	96.56	0.07
46	(46)	Finland	8 401	0.25	96.82	0.06
47	(43)	Bulgaria	8 178	0.25	97.06	0.06
48	(48)	Laos	8 154	0.24	97.31	0.06
49	(50)	Serbia	7 949	0.24	97.55	0.06
50	(47)	Iran	7 843	0.24	97.78	0.06
51	(49)	Sweden	7 494	0.22	98.01	0.05
52	(51)	New Zealand	6 639	0.20	98.21	0.04
53	(52)	Georgia	5 000	0.15	98.36	0.02
54	(53)	Japan	4 489	0.13	98.49	0.02
55	(56)	Cambodia	3 630	0.11	98.60	0.01
56	(55)	Togo	3 600	0.11	98.71	0.01
57	(62)	Zambia	3 269	0.10	98.81	0.01
58	(58)	Azerbaijan	2 668	0.08	98.89	0.01
59	(59)	Nigeria	2 646	0.08	98.96	0.01
60	(60)	Eritrea	2 450	0.07	99.04	0.01
61	(65)	Honduras	2 438	0.07	99.11	0.01
62	(71)	Malaysia	2 244	0.07	99.18	0.00
63	(63)	Greece	2 163	0.06	99.24	0.00
64	(64)	Armenia	2 115	0.06	99.31	0.00
65	(68)	Solomon Islands	2 087	0.06	99.37	0.00
66	(66)	Madagascar	2 000	0.06	99.43	0.00
67	(67)	Rwanda	2 000	0.06	99.49	0.00
68	(73)	India	1 704	0.05	99.54	0.00
69	(79)	Thailand	1 646	0.05	99.59	0.00
70	(70)	Mozambique	1 626	0.05	99.64	0.00
71	(74)	Gabon	1 500	0.05	99.68	0.00
72	(72)	Spain	1 343	0.04	99.72	0.00
73	(75)	French Guiana	1 072	0.03	99.76	0.00
74	(81)	Fiji	855	0.03	99.78	0.00
75	(78)	Vietnam	806	0.02	99.81	0.00
76	(69)	Central African Republic	770	0.02	99.83	0.00
77	(77)	Cameroon	640	0.02	99.85	0.00
78	(80)	North Macedonia	600	0.02	99.87	0.00
79	(82)	Myanmar	580	0.02	99.88	0.00
80	(83)	Romania	500	0.02	99.90	0.00
81	(88)	Costa Rica	447	0.01	99.91	0.00
82	(61)	Niger	418	0.01	99.93	0.00
83	(89)	Sierra Leone	397	0.01	99.94	0.00
84	(76)	Burundi	370	0.01	99.95	0.00
85	(86)	Kenya	359	0.01	99.96	0.00
86	(84)	Slovakia	323	0.01	99.97	0.00
87	(85)	Poland	296	0.01	99.98	0.00
88	(90)	Congo, Rep.	150	0.00	99.98	0.00
89	(**)	Bosnia-Herzegovina	123	0.00	99.99	0.00
90	(94)	Malawi	97	0.00	99.99	0.00
91	(96)	Angola	90	0.00	99.99	0.00
92	(91)	Algeria	66	0.00	99.99	0.00
93	(95)	Korea, South	61	0.00	100.00	0.00
94	(93)	Morocco	49	0.00	100.00	0.00
95	(**)	Oman	49	0.00	100.00	0.00

96	(87)	Botswana	20	0.00	100.00	0.00
97	(97)	Germany	13	0.00	100.00	0.00
98	(99)	Uganda	5	0.00	100.00	0.00
99	(98)	Benin	5	0.00	100.00	0.00
100	(100)	Taiwan	2	0.00	100.00	0.00
		Total	3 331 141	100.00		HHI 489

Palladium

Rank 2024	Rank 2023	Country	Production 2024 kg	Share in %	Share cum. %	Share HHI
1	(1)	Russia	85 540	40.94	40.94	1 675.78
2	(2)	South Africa	75 357	36.06	77.00	1 300.54
3	(3)	Canada	18 576	8.89	85.89	79.03
4	(4)	Zimbabwe	15 603	7.47	93.36	55.76
5	(5)	United States	10 236	4.90	98.25	24.00
6	(6)	China	2 300	1.10	99.36	1.21
7	(7)	Finland	723	0.35	99.70	0.12
8	(8)	Australia	460	0.22	99.92	0.05
9	(10)	Serbia	100	0.05	99.97	0.00
10	(9)	Uzbekistan	60	0.03	100.00	0.00
11	(11)	Poland	4	0.00	100.00	0.00
		Total	208 959	100.00		HHI 3 136

Platinum

Rank 2024	Rank 2023	Country	Production 2024 kg	Share in %	Share cum. %	Share HHI
1	(1)	South Africa	125 634	70.21	70.21	4 930.07
2	(2)	Russia	20 750	11.60	81.81	134.49
3	(3)	Zimbabwe	18 911	10.57	92.38	111.70
4	(4)	Canada	5 974	3.34	95.72	11.15
5	(5)	United States	3 010	1.68	97.40	2.83
6	(6)	China	2 700	1.51	98.91	2.28
7	(7)	Finland	958	0.54	99.45	0.29
8	(8)	Colombia	871	0.49	99.93	0.24
9	(9)	Australia	115	0.06	100.00	0.00
10	(10)	Poland	5	0.00	100.00	0.00
11	(11)	Serbia	1	0.00	100.00	0.00
		Total	178 929	100.00		HHI 5 193

Rhodium

Rank 2024	Rank 2023	Country	Production 2024 kg	Share in %	Share cum. %	Share HHI
1	(1)	South Africa	18 907	82.98	82.98	6 885.69
2	(2)	Russia	1 775	7.79	90.77	60.69

3	(3)	Zimbabwe	1 704	7.48	98.25	55.93
4	(4)	Canada	299	1.31	99.56	1.72
5	(5)	United States	100	0.44	100.00	0.19
		Total	22 785	100.00		HHI 7 004

Silver

Rank 2024	Rank 2023	Country	Production 2024 kg	Share in %	Share cum. %	Share HHI
1	(1)	Mexico	7 221 026	26.64	26.64	709.57
2	(3)	Peru	3 512 301	12.96	39.59	167.87
3	(2)	China	3 424 500	12.63	52.23	159.58
4	(4)	Russia	1 500 000	5.53	57.76	30.62
5	(5)	Bolivia	1 486 251	5.48	63.24	30.06
6	(7)	Chile	1 354 564	5.00	68.24	24.97
7	(6)	Poland	1 318 200	4.86	73.10	23.65
8	(8)	United States	1 050 000	3.87	76.98	15.00
9	(9)	Australia	1 045 360	3.86	80.83	14.87
10	(11)	Argentina	711 370	2.62	83.46	6.89
11	(10)	Kazakhstan	706 635	2.61	86.06	6.79
12	(12)	India	700 008	2.58	88.65	6.67
13	(13)	Sweden	432 265	1.59	90.24	2.54
14	(14)	Canada	331 965	1.22	91.46	1.50
15	(15)	Indonesia	303 970	1.12	92.59	1.26
16	(17)	Uzbekistan	242 610	0.89	93.48	0.80
17	(16)	Morocco	206 430	0.76	94.24	0.58
18	(18)	Papua New Guinea	141 040	0.52	94.76	0.27
19	(19)	Brazil	102 640	0.38	95.14	0.14
20	(20)	Iran	96 420	0.36	95.50	0.13
21	(26)	Botswana	95 437	0.35	95.85	0.12
22	(22)	Spain	86 177	0.32	96.17	0.10
23	(25)	Mongolia	81 000	0.30	96.47	0.09
24	(21)	Türkiye	65 850	0.24	96.71	0.06
25	(30)	Eritrea	64 986	0.24	96.95	0.06
26	(23)	Portugal	58 350	0.22	97.16	0.05
27	(28)	Colombia	56 988	0.21	97.37	0.04
28	(27)	Dominican Republic	56 064	0.21	97.58	0.04
29	(32)	Philippines	54 073	0.20	97.78	0.04
30	(29)	Korea, North	50 000	0.18	97.96	0.03
31	(31)	Ecuador	43 032	0.16	98.12	0.03
32	(39)	Bulgaria	40 464	0.15	98.27	0.02
33	(37)	Nicaragua	39 487	0.15	98.42	0.02
34	(34)	Greece	38 054	0.14	98.56	0.02
35	(33)	Finland	36 660	0.14	98.69	0.02
36	(35)	South Africa	36 660	0.14	98.83	0.02
37	(41)	Laos	28 734	0.11	98.93	0.01
38	(56)	Serbia	27 069	0.10	99.03	0.01
39	(40)	Armenia	26 070	0.10	99.13	0.01
40	(38)	Georgia	24 000	0.09	99.22	0.01
41	(36)	Honduras	22 800	0.08	99.30	0.01
42	(42)	Romania	18 000	0.07	99.37	0.00
43	(46)	Tajikistan	17 400	0.06	99.43	0.00
44	(48)	Saudi Arabia	17 100	0.06	99.50	0.00
45	(47)	Thailand	16 644	0.06	99.56	0.00
46	(44)	Kyrgyzstan	15 420	0.06	99.62	0.00
47	(43)	North Macedonia	15 290	0.06	99.67	0.00
48	(**)	Bosnia-Herzegovina	14 968	0.06	99.73	0.00

49	(49)	Burkina Faso	9 291	0.03	99.76	0.00
50	(55)	Namibia	8 770	0.03	99.79	0.00
51	(51)	Malaysia	8 482	0.03	99.82	0.00
52	(53)	New Zealand	6 208	0.02	99.85	0.00
53	(50)	Germany	5 000	0.02	99.87	0.00
54	(60)	Korea, South	4 378	0.02	99.88	0.00
55	(52)	Ghana	4 183	0.02	99.90	0.00
56	(54)	Azerbaijan	3 690	0.01	99.91	0.00
57	(57)	Congo, D.R.	3 400	0.01	99.92	0.00
58	(45)	Tanzania	3 129	0.01	99.94	0.00
59	(58)	Mali	3 000	0.01	99.95	0.00
60	(61)	Vietnam	2 751	0.01	99.96	0.00
61	(59)	Japan	2 691	0.01	99.97	0.00
62	(69)	Ethiopia	2 000	0.01	99.97	0.00
63	(62)	Cote d'Ivoire	1 800	0.01	99.98	0.00
64	(63)	Zimbabwe	1 619	0.01	99.99	0.00
65	(64)	Sudan	1 000	0.00	99.99	0.00
66	(71)	Nigeria	660	0.00	99.99	0.00
67	(66)	Senegal	574	0.00	99.99	0.00
68	(68)	Fiji	570	0.00	100.00	0.00
69	(70)	Slovakia	470	0.00	100.00	0.00
70	(72)	Solomon Islands	217	0.00	100.00	0.00
71	(65)	Ireland	60	0.00	100.00	0.00
72	(73)	Niger	30	0.00	100.00	0.00
73	(74)	Algeria	20	0.00	100.00	0.00
		Total	27 108 325	100.00		HHI 1 205

6.5.4 Industrial Minerals

Asbestos

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Russia	620 600	51.13	51.13	2 614.14
2	(2)	Kazakhstan	225 700	18.59	69.72	345.76
3	(3)	China	200 000	16.48	86.20	271.50
4	(4)	Brazil	167 500	13.80	100.00	190.43
		Total	1 213 800	100.00		HHI 3 422

Baryte

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(2)	China	2 100 000	22.40	22.40	501.54
2	(1)	India	1 800 000	19.20	41.59	368.48
3	(5)	Laos	1 489 508	15.88	57.48	252.32
4	(3)	Morocco	758 060	8.08	65.56	65.35
5	(4)	Kazakhstan	744 400	7.94	73.50	63.02
6	(6)	Mexico	692 446	7.38	80.88	54.53

7	(7)	Iran	417 952	4.46	85.34	19.87
8	(8)	United States	384 660	4.10	89.44	16.83
9	(10)	Türkiye	260 595	2.78	92.22	7.72
10	(9)	Russia	224 700	2.40	94.62	5.74
11	(11)	Pakistan	139 821	1.49	96.11	2.22
12	(12)	Bulgaria	80 000	0.85	96.96	0.73
13	(13)	Bolivia	67 788	0.72	97.68	0.52
14	(14)	Algeria	51 000	0.54	98.23	0.30
15	(15)	Canada	40 000	0.43	98.65	0.18
16	(16)	Vietnam	24 500	0.26	98.92	0.07
17	(20)	Germany	23 859	0.25	99.17	0.06
18	(18)	United Kingdom	20 000	0.21	99.38	0.05
19	(22)	Tunisia	10 000	0.11	99.49	0.01
20	(17)	Thailand	10 000	0.11	99.60	0.01
21	(19)	Myanmar	10 000	0.11	99.70	0.01
22	(21)	Peru	9 129	0.10	99.80	0.01
23	(**)	Argentina	4 830	0.05	99.85	0.00
24	(24)	Egypt	4 000	0.04	99.90	0.00
25	(23)	Korea, North	4 000	0.04	99.94	0.00
26	(25)	Australia	2 072	0.02	99.96	0.00
27	(27)	Colombia	1 499	0.02	99.98	0.00
28	(28)	Ecuador	1 000	0.01	99.99	0.00
29	(29)	Nigeria	1 000	0.01	100.00	0.00
30	(26)	Brazil	256	0.00	100.00	0.00
		Total	9 377 075	100.00		HHI 1 360

Bentonite

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	United States	3 990 000	21.03	21.03	442.28
2	(2)	India	3 600 000	18.97	40.01	360.05
3	(3)	Türkiye	2 528 368	13.33	53.33	177.60
4	(4)	China	1 950 000	10.28	63.61	105.64
5	(5)	Iran	1 898 320	10.01	73.62	100.11
6	(6)	Greece	1 014 543	5.35	78.96	28.60
7	(7)	Russia	526 000	2.77	81.74	7.69
8	(9)	Brazil	385 000	2.03	83.77	4.12
9	(8)	Italy	328 590	1.73	85.50	3.00
10	(11)	Slovakia	308 871	1.63	87.13	2.65
11	(10)	Germany	260 000	1.37	88.50	1.88
12	(16)	Azerbaijan	253 146	1.33	89.83	1.78
13	(15)	Argentina	245 100	1.29	91.12	1.67
14	(14)	Japan	200 000	1.05	92.18	1.11
15	(17)	Spain	197 406	1.04	93.22	1.08
16	(12)	Czechia	185 000	0.98	94.19	0.95
17	(13)	France	180 000	0.95	95.14	0.90
18	(28)	Australia	123 722	0.65	95.79	0.43
19	(19)	Morocco	87 901	0.46	96.26	0.21
20	(30)	Colombia	63 508	0.33	96.59	0.11
21	(24)	Romania	61 230	0.32	96.91	0.10
22	(22)	Uzbekistan	60 000	0.32	97.23	0.10
23	(23)	Kazakhstan	55 000	0.29	97.52	0.08
24	(18)	Cyprus	54 627	0.29	97.81	0.08
25	(25)	Bulgaria	53 000	0.28	98.09	0.08
26	(20)	South Africa	42 547	0.22	98.31	0.05
27	(34)	Peru	42 411	0.22	98.53	0.05

28	(26)	Algeria	40 000	0.21	98.75	0.04
29	(27)	Bosnia-Herzegovina	38 782	0.20	98.95	0.04
30	(29)	Georgia	35 000	0.18	99.13	0.03
31	(31)	Hungary	30 000	0.16	99.29	0.03
32	(21)	Mozambique	23 810	0.13	99.42	0.02
33	(**)	Armenia	22 104	0.12	99.53	0.01
34	(36)	Uruguay	17 324	0.09	99.63	0.01
35	(35)	Denmark	14 067	0.07	99.70	0.01
36	(32)	Pakistan	11 578	0.06	99.76	0.00
37	(37)	Turkmenistan	10 000	0.05	99.81	0.00
38	(38)	Korea, South	10 000	0.05	99.87	0.00
39	(39)	Guatemala	8 000	0.04	99.91	0.00
40	(33)	Philippines	5 386	0.03	99.94	0.00
41	(41)	Egypt	5 000	0.03	99.96	0.00
42	(42)	Poland	3 880	0.02	99.98	0.00
43	(44)	Chile	2 465	0.01	100.00	0.00
44	(43)	New Zealand	500	0.00	100.00	0.00
45	(45)	Cuba	121	0.00	100.00	0.00
46	(46)	Slovenia	75	0.00	100.00	0.00
		Total	18 972 382	100.00		HHI 1 243

Boron Minerals

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Türkiye	2 350 000	44.86	44.86	2 012.58
2	(2)	United States	1 300 000	24.82	69.68	615.89
3	(6)	Peru	386 070	7.37	77.05	54.32
4	(5)	Bolivia	384 901	7.35	84.40	53.99
5	(4)	China	276 000	5.27	89.67	27.76
6	(3)	Chile	252 317	4.82	94.48	23.20
7	(7)	Argentina	190 371	3.63	98.12	13.21
8	(8)	Russia	96 250	1.84	99.95	3.38
9	(9)	Iran	2 400	0.05	100.00	0.00
		Total	5 238 309	100.00		HHI 2 804

Diamonds (Gem)

Rank 2024	Rank 2023	Country	Production 2024 ct	Share in %	Share cum. %	Share HHI
1	(1)	Russia	19 407 850	29.53	29.53	871.93
2	(2)	Botswana	13 559 800	20.63	50.16	425.63
3	(4)	Angola	12 619 000	19.20	69.36	368.62
4	(3)	Canada	12 062 699	18.35	87.71	336.83
5	(5)	South Africa	2 479 800	3.77	91.48	14.24
6	(6)	Namibia	2 122 500	3.23	94.71	10.43
7	(8)	Zimbabwe	945 400	1.44	96.15	2.07
8	(7)	Lesotho	695 888	1.06	97.21	1.12
9	(9)	Congo, D.R.	489 400	0.74	97.96	0.55
10	(10)	Sierra Leone	479 860	0.73	98.69	0.53
11	(12)	Tanzania	330 330	0.50	99.19	0.25
12	(11)	Ghana	265 840	0.40	99.59	0.16

13	(14)	Central African Republic	86 300	0.13	99.72	0.02
14	(13)	Guinea	85 030	0.13	99.85	0.02
15	(15)	Guyana	55 971	0.09	99.94	0.01
16	(16)	Liberia	23 080	0.04	99.97	0.00
17	(17)	Brazil	16 470	0.03	100.00	0.00
18	(18)	Cote d'Ivoire	676	0.00	100.00	0.00
Total			65 725 894	100.00		HHI 2 032

Diamonds (Ind)

Rank 2024	Rank 2023	Country	Production 2024 ct	Share in %	Share cum. %	Share HHI
1	(1)	Russia	17 914 940	43.15	43.15	1 862.22
2	(2)	Congo, D.R.	9 298 800	22.40	65.55	501.71
3	(3)	Botswana	4 764 200	11.48	77.03	131.70
4	(4)	Zimbabwe	4 306 820	10.37	87.40	107.63
5	(5)	South Africa	3 350 920	8.07	95.47	65.15
6	(6)	Angola	1 408 000	3.39	98.87	11.50
7	(7)	Sierra Leone	119 965	0.29	99.15	0.08
8	(8)	Namibia	111 700	0.27	99.42	0.07
9	(10)	Ghana	66 460	0.16	99.58	0.03
10	(14)	Tanzania	42 920	0.10	99.69	0.01
11	(9)	Brazil	33 435	0.08	99.77	0.01
12	(11)	Guinea	28 350	0.07	99.84	0.00
13	(13)	Central African Republic	25 100	0.06	99.90	0.00
14	(12)	Liberia	25 000	0.06	99.96	0.00
15	(16)	Cameroon	11 220	0.03	99.98	0.00
16	(18)	India	4 088	0.01	99.99	0.00
17	(15)	Congo, Rep.	1 696	0.00	100.00	0.00
18	(17)	Mali	913	0.00	100.00	0.00
Total			41 514 527	100.00		HHI 2 680

Diatomite

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	United States	721 000	32.70	32.70	1 069.30
2	(2)	China	425 000	19.28	51.98	371.54
3	(3)	Russia	200 000	9.07	61.05	82.28
4	(4)	Argentina	158 964	7.21	68.26	51.98
5	(8)	Denmark	108 100	4.90	73.16	24.04
6	(5)	Türkiye	101 085	4.58	77.74	21.02
7	(9)	Peru	83 642	3.79	81.54	14.39
8	(7)	Mexico	83 350	3.78	85.32	14.29
9	(10)	Spain	58 010	2.63	87.95	6.92
10	(13)	Czechia	52 000	2.36	90.31	5.56
11	(11)	France	50 000	2.27	92.57	5.14
12	(12)	Germany	49 405	2.24	94.81	5.02
13	(14)	Mozambique	33 098	1.50	96.32	2.25
14	(15)	Chile	18 937	0.86	97.17	0.74
15	(16)	Brazil	17 284	0.78	97.96	0.61
16	(17)	Costa Rica	16 001	0.73	98.68	0.53

17	(**)	Slovakia	7 000	0.32	99.00	0.10
18	(6)	Korea, South	5 864	0.27	99.27	0.07
19	(18)	Ethiopia	5 000	0.23	99.49	0.05
20	(19)	Algeria	3 100	0.14	99.64	0.02
21	(20)	Thailand	3 000	0.14	99.77	0.02
22	(21)	Iran	2 000	0.09	99.86	0.01
23	(22)	Poland	1 970	0.09	99.95	0.01
24	(23)	Kenya	932	0.04	99.99	0.00
25	(24)	Australia	143	0.01	100.00	0.00
		Total	2 204 885	100.00		HHI 1 676

Feldspar

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Türkiye	8 983 207	24.71	24.71	610.63
2	(2)	India	6 000 000	16.50	41.22	272.41
3	(3)	Iran	4 022 397	11.06	52.28	122.43
4	(4)	China	3 700 000	10.18	62.46	103.59
5	(5)	Italy	2 200 000	6.05	68.51	36.62
6	(6)	Thailand	1 900 000	5.23	73.74	27.32
7	(9)	Morocco	1 116 046	3.07	76.81	9.42
8	(7)	Korea, South	1 081 013	2.97	79.78	8.84
9	(8)	Russia	799 400	2.20	81.98	4.84
10	(11)	Brazil	773 458	2.13	84.11	4.53
11	(16)	Indonesia	731 800	2.01	86.12	4.05
12	(12)	Spain	729 647	2.01	88.13	4.03
13	(10)	Saudi Arabia	650 000	1.79	89.91	3.20
14	(15)	France	450 000	1.24	91.15	1.53
15	(14)	United States	450 000	1.24	92.39	1.53
16	(18)	Czechia	389 000	1.07	93.46	1.15
17	(17)	Mexico	370 856	1.02	94.48	1.04
18	(13)	Pakistan	307 473	0.85	95.33	0.72
19	(19)	Malaysia	245 000	0.67	96.00	0.45
20	(21)	Algeria	200 000	0.55	96.55	0.30
21	(20)	Egypt	200 000	0.55	97.10	0.30
22	(27)	Colombia	147 086	0.40	97.51	0.16
23	(23)	Germany	145 710	0.40	97.91	0.16
24	(22)	Portugal	132 189	0.36	98.27	0.13
25	(25)	Uzbekistan	95 000	0.26	98.53	0.07
26	(24)	South Africa	93 942	0.26	98.79	0.07
27	(29)	Sri Lanka	50 000	0.14	98.93	0.02
28	(26)	Nigeria	50 000	0.14	99.06	0.02
29	(30)	Philippines	47 000	0.13	99.19	0.02
30	(33)	Argentina	40 000	0.11	99.30	0.01
31	(32)	Norway	36 300	0.10	99.40	0.01
32	(34)	Austria	35 000	0.10	99.50	0.01
33	(36)	Venezuela	30 000	0.08	99.58	0.01
34	(37)	Ukraine	30 000	0.08	99.67	0.01
35	(35)	North Macedonia	26 680	0.07	99.74	0.01
36	(28)	Finland	22 678	0.06	99.80	0.00
37	(39)	Romania	20 000	0.06	99.86	0.00
38	(38)	Guatemala	15 000	0.04	99.90	0.00
39	(43)	Sudan	10 000	0.03	99.92	0.00
40	(31)	Poland	9 930	0.03	99.95	0.00
41	(41)	Peru	8 166	0.02	99.97	0.00
42	(40)	Cuba	5 000	0.01	99.99	0.00

43	(45)	Dominican Republic	2 000	0.01	99.99	0.00
44	(42)	Sweden	1 111	0.00	100.00	0.00
45	(46)	Uruguay	600	0.00	100.00	0.00
46	(47)	Uganda	300	0.00	100.00	0.00
47	(48)	Australia	272	0.00	100.00	0.00
48	(49)	Chile	4	0.00	100.00	0.00
Total			36 353 265	100.00		HHI 1 220

Fluorspar

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	6 600 000	67.74	67.74	4 589.10
2	(2)	Mexico	1 505 071	15.45	83.19	238.65
3	(3)	Mongolia	558 800	5.74	88.93	32.90
4	(4)	South Africa	402 000	4.13	93.05	17.03
5	(6)	Vietnam	144 019	1.48	94.53	2.19
6	(7)	Spain	132 950	1.36	95.90	1.86
7	(5)	Thailand	100 000	1.03	96.92	1.05
8	(9)	Russia	89 000	0.91	97.84	0.83
9	(16)	Pakistan	39 525	0.41	98.24	0.16
10	(13)	Türkiye	38 701	0.40	98.64	0.16
11	(10)	Iran	30 823	0.32	98.95	0.10
12	(14)	Brazil	30 198	0.31	99.26	0.10
13	(15)	Nigeria	28 000	0.29	99.55	0.08
14	(12)	Germany	25 447	0.26	99.81	0.07
15	(20)	Laos	6 244	0.06	99.88	0.00
16	(19)	Korea, North	6 000	0.06	99.94	0.00
17	(22)	Tajikistan	2 400	0.02	99.96	0.00
18	(11)	Afghanistan	1 120	0.01	99.98	0.00
19	(23)	Egypt	1 000	0.01	99.99	0.00
20	(18)	India	714	0.01	99.99	0.00
21	(21)	Argentina	500	0.01	100.00	0.00
22	(8)	Morocco	205	0.00	100.00	0.00
Total			9 742 717	100.00		HHI 4 884

Graphite

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	1 280 000	75.93	75.93	5 765.00
2	(2)	India	116 382	6.90	82.83	47.66
3	(4)	Madagascar	83 100	4.93	87.76	24.30
4	(5)	Brazil	52 215	3.10	90.86	9.59
5	(9)	Tanzania	41 431	2.46	93.32	6.04
6	(3)	Mozambique	34 899	2.07	95.39	4.29
7	(6)	Türkiye	26 369	1.56	96.95	2.45
8	(7)	Russia	16 500	0.98	97.93	0.96
9	(12)	Canada	11 697	0.69	98.62	0.48
10	(8)	Korea, North	10 000	0.59	99.22	0.35
11	(11)	Norway	5 339	0.32	99.53	0.10
12	(14)	Sri Lanka	3 122	0.19	99.72	0.03

13	(13)	Mexico	2 150	0.13	99.85	0.02
14	(10)	Korea, South	1 000	0.06	99.90	0.00
15	(15)	Ukraine	850	0.05	99.95	0.00
16	(17)	Austria	400	0.02	99.98	0.00
17	(16)	Vietnam	200	0.01	99.99	0.00
18	(18)	Germany	163	0.01	100.00	0.00
		Total	1 685 817	100.00		HHI 5 861

Gypsum and Anhydrite

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	60 000 000	27.56	27.56	759.35
2	(2)	United States	20 800 000	9.55	37.11	91.26
3	(3)	Iran	20 216 384	9.28	46.39	86.21
4	(4)	Spain	14 146 250	6.50	52.89	42.21
5	(5)	Oman	14 041 000	6.45	59.34	41.58
6	(6)	Türkiye	11 589 988	5.32	64.66	28.33
7	(8)	Thailand	9 000 000	4.13	68.80	17.09
8	(7)	Mexico	6 937 154	3.19	71.98	10.15
9	(9)	Brazil	5 724 608	2.63	74.61	6.91
10	(10)	Australia	4 702 250	2.16	76.77	4.66
11	(11)	Russia	4 431 000	2.04	78.81	4.14
12	(12)	Germany	4 420 000	2.03	80.84	4.12
13	(13)	India	4 000 000	1.84	82.67	3.37
14	(14)	Saudi Arabia	3 800 000	1.75	84.42	3.05
15	(15)	Canada	3 223 207	1.48	85.90	2.19
16	(16)	France	3 097 308	1.42	87.32	2.02
17	(17)	Algeria	2 500 000	1.15	88.47	1.32
18	(18)	United Kingdom	2 200 000	1.01	89.48	1.02
19	(19)	Pakistan	2 079 593	0.96	90.43	0.91
20	(20)	Uzbekistan	1 400 000	0.64	91.08	0.41
21	(22)	Iraq	1 100 000	0.51	91.58	0.26
22	(25)	Poland	1 071 000	0.49	92.07	0.24
23	(21)	Laos	1 045 352	0.48	92.55	0.23
24	(27)	Chile	1 021 560	0.47	93.02	0.22
25	(26)	Romania	940 533	0.43	93.46	0.19
26	(28)	Egypt	900 000	0.41	93.87	0.17
27	(35)	Tanzania	821 221	0.38	94.25	0.14
28	(24)	Tunisia	800 000	0.37	94.61	0.13
29	(33)	Ukraine	750 388	0.34	94.96	0.12
30	(31)	Austria	698 277	0.32	95.28	0.10
31	(30)	Greece	672 747	0.31	95.59	0.10
32	(37)	Colombia	638 051	0.29	95.88	0.09
33	(34)	Azerbaijan	570 518	0.26	96.14	0.07
34	(29)	Italy	560 047	0.26	96.40	0.07
35	(50)	Afghanistan	553 954	0.25	96.65	0.06
36	(32)	Cyprus	549 422	0.25	96.91	0.06
37	(23)	Bhutan	513 477	0.24	97.14	0.06
38	(36)	Jordan	400 000	0.18	97.33	0.03
39	(39)	Angola	365 000	0.17	97.49	0.03
40	(41)	Peru	362 783	0.17	97.66	0.03
41	(38)	Argentina	352 270	0.16	97.82	0.03
42	(40)	Latvia	338 340	0.16	97.98	0.02
43	(42)	Dominican Republic	315 360	0.14	98.12	0.02
44	(43)	Libya	300 000	0.14	98.26	0.02
45	(44)	Croatia	285 000	0.13	98.39	0.02

46	(46)	Syria	250 000	0.11	98.51	0.01
47	(45)	North Macedonia	228 851	0.11	98.61	0.01
48	(55)	Portugal	228 423	0.10	98.72	0.01
49	(48)	Guatemala	200 000	0.09	98.81	0.01
50	(47)	Myanmar	200 000	0.09	98.90	0.01
51	(51)	Moldova	180 200	0.08	98.98	0.01
52	(52)	Switzerland	180 000	0.08	99.07	0.01
53	(53)	Kazakhstan	169 400	0.08	99.14	0.01
54	(49)	South Africa	164 581	0.08	99.22	0.01
55	(54)	Sudan	150 000	0.07	99.29	0.00
56	(62)	Albania	132 736	0.06	99.35	0.00
57	(59)	Ireland	130 000	0.06	99.41	0.00
58	(56)	Mauritania	120 000	0.06	99.46	0.00
59	(57)	Kyrgyzstan	120 000	0.06	99.52	0.00
60	(58)	Morocco	117 000	0.05	99.57	0.00
61	(60)	Ethiopia	110 000	0.05	99.62	0.00
62	(61)	Bosnia-Herzegovina	105 966	0.05	99.67	0.00
63	(64)	Israel	88 124	0.04	99.71	0.00
64	(70)	Mongolia	83 195	0.04	99.75	0.00
65	(65)	Honduras	75 000	0.03	99.78	0.00
66	(66)	Jamaica	71 000	0.03	99.82	0.00
67	(69)	Slovakia	70 500	0.03	99.85	0.00
68	(68)	Nicaragua	62 401	0.03	99.88	0.00
69	(67)	Georgia	58 000	0.03	99.91	0.00
70	(71)	Nigeria	50 000	0.02	99.93	0.00
71	(72)	Cuba	33 500	0.02	99.94	0.00
72	(73)	Bulgaria	31 000	0.01	99.96	0.00
73	(74)	Eritrea	26 000	0.01	99.97	0.00
74	(75)	Yemen	20 000	0.01	99.98	0.00
75	(76)	Tajikistan	17 700	0.01	99.99	0.00
76	(77)	Czechia	13 000	0.01	99.99	0.00
77	(79)	Kenya	6 000	0.00	100.00	0.00
78	(63)	Bolivia	4 646	0.00	100.00	0.00
79	(80)	Paraguay	4 500	0.00	100.00	0.00
		Total	217 735 765	100.00		HHI 1 113

Kaolin

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(2)	China	8 448 000	17.27	17.27	298.42
2	(1)	India	8 400 000	17.18	34.45	295.04
3	(3)	Russia	5 100 000	10.43	44.88	108.76
4	(4)	United States	4 640 000	9.49	54.37	90.02
5	(8)	Indonesia	4 403 700	9.00	63.37	81.09
6	(5)	Germany	3 500 000	7.16	70.53	51.22
7	(6)	Iran	2 633 788	5.39	75.92	29.01
8	(7)	Czechia	2 418 000	4.94	80.86	24.45
9	(9)	Türkiye	1 996 713	4.08	84.94	16.67
10	(11)	Brazil	1 039 552	2.13	87.07	4.52
11	(10)	Uzbekistan	650 000	1.33	88.40	1.77
12	(15)	Spain	627 108	1.28	89.68	1.64
13	(13)	Ukraine	597 878	1.22	90.90	1.49
14	(12)	United Kingdom	500 000	1.02	91.93	1.05
15	(14)	Portugal	445 049	0.91	92.84	0.83
16	(16)	Korea, South	340 000	0.70	93.53	0.48
17	(18)	Saudi Arabia	310 000	0.63	94.16	0.40

18	(21)	France	300 000	0.61	94.78	0.38
19	(17)	Malaysia	266 527	0.55	95.32	0.30
20	(26)	Mexico	250 911	0.51	95.84	0.26
21	(22)	Egypt	220 000	0.45	96.29	0.20
22	(19)	Poland	218 610	0.45	96.73	0.20
23	(20)	Serbia	216 000	0.44	97.17	0.20
24	(23)	Bulgaria	200 000	0.41	97.58	0.17
25	(29)	Australia	190 240	0.39	97.97	0.15
26	(24)	Italy	180 000	0.37	98.34	0.14
27	(28)	Algeria	120 000	0.25	98.59	0.06
28	(27)	Colombia	101 635	0.21	98.79	0.04
29	(25)	Thailand	100 000	0.20	99.00	0.04
30	(30)	Tanzania	86 055	0.18	99.17	0.03
31	(31)	Chile	53 736	0.11	99.28	0.01
32	(33)	New Zealand	50 000	0.10	99.39	0.01
33	(32)	Vietnam	50 000	0.10	99.49	0.01
34	(36)	Argentina	39 000	0.08	99.57	0.01
35	(35)	Nigeria	30 000	0.06	99.63	0.00
36	(34)	Sri Lanka	30 000	0.06	99.69	0.00
37	(38)	Bosnia-Herzegovina	20 024	0.04	99.73	0.00
38	(39)	Sudan	20 000	0.04	99.77	0.00
39	(42)	Slovakia	19 250	0.04	99.81	0.00
40	(40)	Pakistan	15 441	0.03	99.84	0.00
41	(46)	South Africa	13 311	0.03	99.87	0.00
42	(43)	Japan	12 000	0.02	99.90	0.00
43	(44)	Peru	11 452	0.02	99.92	0.00
44	(45)	Jordan	11 000	0.02	99.94	0.00
45	(41)	Austria	10 000	0.02	99.96	0.00
46	(48)	Paraguay	6 000	0.01	99.97	0.00
47	(49)	Kyrgyzstan	5 000	0.01	99.98	0.00
48	(47)	Uganda	2 841	0.01	99.99	0.00
49	(53)	Guatemala	2 000	0.00	99.99	0.00
50	(51)	Ethiopia	1 000	0.00	100.00	0.00
51	(50)	Cuba	600	0.00	100.00	0.00
52	(52)	Kenya	520	0.00	100.00	0.00
53	(**)	Romania	436	0.00	100.00	0.00
54	(54)	Taiwan	40	0.00	100.00	0.00
		Total	48 903 417	100.00		HHI 1 009

Magnesite

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	14 000 000	66.53	66.53	4 426.45
2	(3)	Türkiye	1 604 181	7.62	74.16	58.12
3	(2)	Brazil	1 240 000	5.89	80.05	34.73
4	(4)	Russia	961 600	4.57	84.62	20.88
5	(6)	Austria	623 494	2.96	87.58	8.78
6	(5)	Spain	599 019	2.85	90.43	8.10
7	(7)	United States	471 330	2.24	92.67	5.02
8	(8)	Australia	409 717	1.95	94.61	3.79
9	(9)	Slovakia	308 100	1.46	96.08	2.14
10	(11)	Canada	230 000	1.09	97.17	1.19
11	(12)	Iran	138 225	0.66	97.83	0.43
12	(14)	India	120 225	0.57	98.40	0.33
13	(13)	Greece	105 500	0.50	98.90	0.25
14	(15)	Saudi Arabia	90 000	0.43	99.33	0.18

15	(16)	Korea, North	80 000	0.38	99.71	0.14
16	(17)	Poland	44 730	0.21	99.92	0.05
17	(18)	Guatemala	9 000	0.04	99.96	0.00
18	(20)	South Africa	5 000	0.02	99.99	0.00
19	(19)	Pakistan	2 078	0.01	100.00	0.00
20	(22)	Cuba	300	0.00	100.00	0.00
21	(21)	Colombia	153	0.00	100.00	0.00
Total			21 042 652	100.00		HHI 4 571

Perlite

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	1 500 000	30.03	30.03	901.97
2	(2)	Türkiye	1 358 577	27.20	57.23	739.91
3	(3)	Greece	993 098	19.88	77.12	395.36
4	(4)	United States	716 000	14.34	91.45	205.51
5	(6)	Iran	102 827	2.06	93.51	4.24
6	(5)	Hungary	78 000	1.56	95.07	2.44
7	(7)	Russia	65 000	1.30	96.38	1.69
8	(12)	Armenia	48 717	0.98	97.35	0.95
9	(9)	Slovakia	41 822	0.84	98.19	0.70
10	(8)	Georgia	39 000	0.78	98.97	0.61
11	(10)	Argentina	21 600	0.43	99.40	0.19
12	(11)	Philippines	15 217	0.30	99.71	0.09
13	(16)	Chile	4 213	0.08	99.79	0.01
14	(13)	Bulgaria	4 000	0.08	99.87	0.01
15	(14)	Australia	2 973	0.06	99.93	0.00
16	(15)	Thailand	2 500	0.05	99.98	0.00
17	(17)	South Africa	1 000	0.02	100.00	0.00
Total			4 994 544	100.00		HHI 2 254

Phosphate Rock (P₂O₅-Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	34 058 400	44.07	44.07	1 942.33
2	(2)	Morocco	11 271 900	14.59	58.66	212.75
3	(4)	Russia	5 968 400	7.72	66.38	59.65
4	(3)	United States	5 451 000	7.05	73.43	49.75
5	(5)	Jordan	3 685 290	4.77	78.20	22.74
6	(6)	Saudi Arabia	3 250 000	4.21	82.41	17.69
7	(7)	Brazil	1 774 900	2.30	84.71	5.28
8	(9)	Egypt	1 600 000	2.07	86.78	4.29
9	(8)	Peru	1 440 000	1.86	88.64	3.47
10	(11)	Tunisia	949 700	1.23	89.87	1.51
11	(15)	South Africa	797 400	1.03	90.90	1.06
12	(12)	Vietnam	780 050	1.01	91.91	1.02
13	(10)	Senegal	761 170	0.98	92.89	0.97
14	(13)	Israel	736 300	0.95	93.85	0.91
15	(14)	Algeria	654 500	0.85	94.69	0.72
16	(17)	Syria	650 000	0.84	95.54	0.71

17	(16)	Togo	551 300	0.71	96.25	0.51
18	(18)	Australia	498 420	0.64	96.89	0.42
19	(19)	Kazakhstan	484 950	0.63	97.52	0.39
20	(21)	India	401 800	0.52	98.04	0.27
21	(20)	Türkiye	365 500	0.47	98.51	0.22
22	(22)	Finland	335 860	0.43	98.95	0.19
23	(26)	Iran	302 130	0.39	99.34	0.15
24	(25)	Uzbekistan	151 500	0.20	99.54	0.04
25	(23)	Christmas Island	112 350	0.15	99.68	0.02
26	(24)	Mexico	97 500	0.13	99.81	0.02
27	(27)	Nauru	50 100	0.06	99.87	0.00
28	(28)	Pakistan	45 330	0.06	99.93	0.00
29	(29)	Sri Lanka	19 180	0.02	99.96	0.00
30	(30)	Colombia	14 510	0.02	99.97	0.00
31	(31)	Venezuela	10 000	0.01	99.99	0.00
32	(32)	Tanzania	6 560	0.01	100.00	0.00
33	(33)	Chile	1 510	0.00	100.00	0.00
34	(35)	Philippines	1 420	0.00	100.00	0.00
35	(**)	Cuba	200	0.00	100.00	0.00
Total			77 279 130	100.00		HHI 2 327

Potash (K₂O-Content)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Canada	15 132 245	31.74	31.74	1 007.28
2	(2)	Russia	9 974 000	20.92	52.66	437.60
3	(3)	Belarus	6 500 000	13.63	66.29	185.85
4	(4)	China	5 255 000	11.02	77.31	121.48
5	(5)	Germany	2 619 939	5.49	82.81	30.19
6	(6)	Israel	2 283 430	4.79	87.60	22.94
7	(7)	Laos	1 748 800	3.67	91.26	13.45
8	(8)	Jordan	1 732 400	3.63	94.90	13.20
9	(9)	Chile	671 610	1.41	96.31	1.98
10	(10)	United States	410 000	0.86	97.16	0.74
11	(11)	Brazil	398 537	0.84	98.00	0.70
12	(13)	Uzbekistan	263 000	0.55	98.55	0.30
13	(14)	Turkmenistan	235 300	0.49	99.05	0.24
14	(12)	Spain	217 560	0.46	99.50	0.21
15	(15)	United Kingdom	100 940	0.21	99.71	0.04
16	(16)	Iran	80 000	0.17	99.88	0.03
17	(17)	Bolivia	56 400	0.12	100.00	0.01
Total			47 679 161	100.00		HHI 1 836

Salt

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	55 627 200	20.55	20.55	422.27
2	(2)	United States	40 400 000	14.92	35.47	222.73
3	(3)	India	35 000 000	12.93	48.40	167.17
4	(4)	Germany	13 609 090	5.03	53.43	25.27

5	(5)	Australia	12 645 945	4.67	58.10	21.82
6	(6)	Canada	10 553 130	3.90	62.00	15.20
7	(7)	Chile	8 938 398	3.30	65.30	10.90
8	(8)	Türkiye	8 638 915	3.19	68.49	10.18
9	(11)	Brazil	7 470 000	2.76	71.25	7.61
10	(10)	Russia	6 900 000	2.55	73.80	6.50
11	(9)	Mexico	6 760 329	2.50	76.30	6.24
12	(12)	Netherlands	5 768 436	2.13	78.43	4.54
13	(13)	France	4 679 162	1.73	80.16	2.99
14	(14)	Iran	4 035 037	1.49	81.65	2.22
15	(15)	Spain	3 552 794	1.31	82.96	1.72
16	(17)	Pakistan	3 350 994	1.24	84.20	1.53
17	(16)	Poland	2 917 000	1.08	85.28	1.16
18	(18)	Bulgaria	2 700 000	1.00	86.27	0.99
19	(32)	Italy	2 445 926	0.90	87.18	0.82
20	(22)	Bangladesh	2 438 000	0.90	88.08	0.81
21	(20)	Saudi Arabia	2 400 000	0.89	88.96	0.79
22	(19)	United Kingdom	2 324 185	0.86	89.82	0.74
23	(21)	Belarus	2 300 000	0.85	90.67	0.72
24	(23)	Indonesia	2 043 978	0.76	91.43	0.57
25	(24)	Tunisia	1 900 000	0.70	92.13	0.49
26	(25)	Kazakhstan	1 847 787	0.68	92.81	0.47
27	(27)	Thailand	1 500 000	0.55	93.37	0.31
28	(26)	Argentina	1 434 700	0.53	93.90	0.28
29	(30)	Namibia	1 159 219	0.43	94.32	0.18
30	(28)	Romania	1 123 174	0.41	94.74	0.17
31	(29)	Bosnia-Herzegovina	1 057 650	0.39	95.13	0.15
32	(33)	Peru	1 026 840	0.38	95.51	0.14
33	(31)	Austria	946 016	0.35	95.86	0.12
34	(35)	Bahamas	870 620	0.32	96.18	0.10
35	(34)	Japan	800 000	0.30	96.48	0.09
36	(37)	Vietnam	733 880	0.27	96.75	0.07
37	(38)	South Africa	613 473	0.23	96.97	0.05
38	(39)	Denmark	600 000	0.22	97.20	0.05
39	(36)	Venezuela	600 000	0.22	97.42	0.05
40	(42)	Colombia	421 958	0.16	97.57	0.02
41	(43)	Switzerland	399 295	0.15	97.72	0.02
42	(41)	Botswana	370 021	0.14	97.86	0.02
43	(45)	Uzbekistan	320 000	0.12	97.98	0.01
44	(44)	Eritrea	320 000	0.12	98.09	0.01
45	(46)	Iraq	300 000	0.11	98.20	0.01
46	(49)	Ethiopia	300 000	0.11	98.32	0.01
47	(40)	Morocco	291 872	0.11	98.42	0.01
48	(53)	Angola	284 000	0.10	98.53	0.01
49	(47)	Senegal	260 000	0.10	98.62	0.01
50	(48)	Israel	253 358	0.09	98.72	0.01
51	(56)	Ghana	250 000	0.09	98.81	0.01
52	(52)	Egypt	250 000	0.09	98.90	0.01
53	(51)	Greece	220 000	0.08	98.98	0.01
54	(50)	Korea, South	208 197	0.08	99.06	0.01
55	(54)	Myanmar	190 000	0.07	99.13	0.00
56	(69)	Afghanistan	180 970	0.07	99.20	0.00
57	(68)	Cambodia	168 882	0.06	99.26	0.00
58	(57)	Sudan	140 000	0.05	99.31	0.00
59	(58)	Portugal	134 553	0.05	99.36	0.00
60	(67)	Cuba	114 900	0.04	99.40	0.00
61	(59)	Syria	112 000	0.04	99.45	0.00
62	(64)	Korea, North	100 000	0.04	99.48	0.00
63	(62)	Madagascar	100 000	0.04	99.52	0.00
64	(61)	Algeria	100 000	0.04	99.56	0.00
65	(65)	Turkmenistan	97 600	0.04	99.59	0.00
66	(63)	Philippines	89 670	0.03	99.63	0.00

67	(70)	Azerbaijan	89 456	0.03	99.66	0.00
68	(55)	Tanzania	82 953	0.03	99.69	0.00
69	(60)	Taiwan	75 391	0.03	99.72	0.00
70	(71)	New Zealand	75 000	0.03	99.74	0.00
71	(72)	Honduras	65 000	0.02	99.77	0.00
72	(73)	Kuwait	60 000	0.02	99.79	0.00
73	(77)	Armenia	57 899	0.02	99.81	0.00
74	(74)	Croatia	55 000	0.02	99.83	0.00
75	(76)	Libya	50 000	0.02	99.85	0.00
76	(75)	Yemen	50 000	0.02	99.87	0.00
77	(66)	Sri Lanka	40 573	0.01	99.88	0.00
78	(79)	Jordan	40 000	0.01	99.90	0.00
79	(78)	Tajikistan	39 316	0.01	99.91	0.00
80	(83)	Bolivia	32 000	0.01	99.93	0.00
81	(80)	El Salvador	30 000	0.01	99.94	0.00
82	(84)	Albania	30 000	0.01	99.95	0.00
83	(82)	Dominican Republic	22 900	0.01	99.96	0.00
84	(81)	Panama	21 397	0.01	99.96	0.00
85	(85)	Nicaragua	18 850	0.01	99.97	0.00
86	(88)	Mozambique	13 950	0.01	99.98	0.00
87	(90)	Oman	13 200	0.00	99.98	0.00
88	(87)	Kyrgyzstan	11 000	0.00	99.99	0.00
89	(89)	Jamaica	10 000	0.00	99.99	0.00
90	(91)	Serbia	5 599	0.00	99.99	0.00
91	(93)	Laos	5 278	0.00	99.99	0.00
92	(94)	Lebanon	5 000	0.00	99.99	0.00
93	(92)	Iceland	5 000	0.00	100.00	0.00
94	(95)	Cape Verde	2 600	0.00	100.00	0.00
95	(96)	Malta	2 000	0.00	100.00	0.00
96	(98)	Slovenia	1 441	0.00	100.00	0.00
97	(97)	Mongolia	1 285	0.00	100.00	0.00
98	(86)	Kenya	922	0.00	100.00	0.00
99	(100)	Mauritius	802	0.00	100.00	0.00
100	(99)	Benin	500	0.00	100.00	0.00
		Total	270 703 466	100.00		HHI 938

Sulfur

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	18 820 000	22.48	22.48	505.20
2	(2)	United States	8 320 000	9.94	32.41	98.74
3	(3)	Saudi Arabia	7 850 000	9.38	41.79	87.90
4	(5)	United Arab Emirates	6 790 000	8.11	49.90	65.76
5	(4)	Russia	5 600 000	6.69	56.59	44.73
6	(6)	Canada	5 063 100	6.05	62.63	36.56
7	(7)	Kazakhstan	4 677 300	5.59	68.22	31.20
8	(8)	India	3 958 000	4.73	72.95	22.34
9	(9)	Japan	2 801 500	3.35	76.29	11.19
10	(10)	Qatar	2 750 000	3.28	79.58	10.79
11	(11)	Korea, South	2 000 000	2.39	81.96	5.71
12	(12)	Chile	1 549 000	1.85	83.81	3.42
13	(13)	Kuwait	1 339 900	1.60	85.42	2.56
14	(15)	Australia	900 000	1.07	86.49	1.16
15	(16)	Iran	824 712	0.98	87.47	0.97
16	(14)	Poland	798 440	0.95	88.43	0.91
17	(18)	Finland	730 400	0.87	89.30	0.76

18	(17)	Spain	711 800	0.85	90.15	0.72
19	(28)	Italy	654 000	0.78	90.93	0.61
20	(20)	Zambia	637 600	0.76	91.69	0.58
21	(24)	Turkmenistan	600 000	0.72	92.41	0.51
22	(19)	Peru	557 100	0.67	93.08	0.44
23	(21)	Uzbekistan	527 000	0.63	93.70	0.40
24	(22)	Indonesia	500 000	0.60	94.30	0.36
25	(23)	Bulgaria	486 500	0.58	94.88	0.34
26	(25)	France	400 000	0.48	95.36	0.23
27	(26)	Sweden	390 000	0.47	95.83	0.22
28	(27)	Brazil	360 000	0.43	96.26	0.18
29	(29)	Jordan	337 900	0.40	96.66	0.16
30	(30)	Venezuela	300 000	0.36	97.02	0.13
31	(32)	Cuba	288 400	0.34	97.36	0.12
32	(31)	Germany	280 315	0.33	97.70	0.11
33	(33)	Greece	230 000	0.27	97.97	0.08
34	(36)	Türkiye	180 500	0.22	98.19	0.05
35	(38)	Namibia	157 000	0.19	98.38	0.04
36	(34)	Mexico	151 700	0.18	98.56	0.03
37	(39)	Bahrain	146 500	0.17	98.73	0.03
38	(40)	Taiwan	130 253	0.16	98.89	0.02
39	(37)	Libya	128 500	0.15	99.04	0.02
40	(41)	United Kingdom	115 000	0.14	99.18	0.02
41	(43)	Philippines	100 000	0.12	99.30	0.01
42	(42)	Ukraine	100 000	0.12	99.42	0.01
43	(45)	Norway	87 000	0.10	99.52	0.01
44	(47)	Egypt	80 000	0.10	99.62	0.01
45	(35)	Iraq	80 000	0.10	99.71	0.01
46	(46)	Oman	76 820	0.09	99.80	0.01
47	(44)	Colombia	61 230	0.07	99.88	0.01
48	(49)	Lithuania	56 814	0.07	99.94	0.00
49	(50)	Armenia	14 200	0.02	99.96	0.00
50	(52)	Korea, North	10 000	0.01	99.97	0.00
51	(51)	Pakistan	9 535	0.01	99.98	0.00
52	(53)	Algeria	6 000	0.01	99.99	0.00
53	(54)	Austria	4 117	0.00	100.00	0.00
54	(55)	Denmark	2 814	0.00	100.00	0.00
Total			83 730 950	100.00		HHI 935

Talc

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	India	1 500 000	20.17	20.17	406.83
2	(2)	China	1 400 000	18.83	39.00	354.40
3	(3)	Brazil	650 000	8.74	47.74	76.39
4	(4)	United States	457 000	6.15	53.88	37.76
5	(6)	South Africa	390 145	5.25	59.13	27.52
6	(9)	Afghanistan	347 661	4.67	63.80	21.85
7	(8)	Türkiye	304 055	4.09	67.89	16.72
8	(5)	France	300 000	4.03	71.92	16.27
9	(7)	Korea, South	290 295	3.90	75.83	15.24
10	(13)	Pakistan	220 760	2.97	78.80	8.81
11	(11)	Finland	211 536	2.84	81.64	8.09
12	(12)	Saudi Arabia	180 000	2.42	84.06	5.86
13	(14)	Italy	162 000	2.18	86.24	4.75
14	(10)	Canada	150 000	2.02	88.26	4.07

15	(15)	Japan	140 000	1.88	90.14	3.54
16	(16)	Austria	137 735	1.85	91.99	3.43
17	(17)	Iran	137 098	1.84	93.84	3.40
18	(**)	Chile	106 140	1.43	95.26	2.04
19	(19)	Slovakia	96 200	1.29	96.56	1.67
20	(18)	Australia	71 000	0.95	97.51	0.91
21	(20)	Nigeria	50 000	0.67	98.18	0.45
22	(21)	Peru	46 605	0.63	98.81	0.39
23	(22)	Thailand	32 000	0.43	99.24	0.19
24	(24)	Egypt	20 000	0.27	99.51	0.07
25	(25)	Portugal	8 149	0.11	99.62	0.01
26	(23)	Mexico	7 174	0.10	99.71	0.01
27	(26)	Sudan	4 500	0.06	99.78	0.00
28	(27)	Nepal	4 200	0.06	99.83	0.00
29	(30)	Colombia	3 858	0.05	99.88	0.00
30	(28)	United Kingdom	3 000	0.04	99.92	0.00
31	(33)	Bhutan	3 000	0.04	99.96	0.00
32	(31)	Guatemala	1 170	0.02	99.98	0.00
33	(34)	Uruguay	749	0.01	99.99	0.00
34	(32)	Kenya	728	0.01	100.00	0.00
		Total	7 436 758	100.00		HHI 1 021

Vermiculite

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	South Africa	163 241	31.15	31.15	970.04
2	(2)	United States	100 000	19.08	50.22	364.03
3	(3)	Brazil	55 019	10.50	60.72	110.19
4	(6)	Zimbabwe	54 266	10.35	71.08	107.20
5	(7)	Uganda	48 993	9.35	80.42	87.38
6	(5)	China	39 000	7.44	87.86	55.37
7	(4)	Russia	37 354	7.13	94.99	50.79
8	(8)	Türkiye	12 900	2.46	97.45	6.06
9	(9)	Bulgaria	8 000	1.53	98.98	2.33
10	(10)	Uzbekistan	3 000	0.57	99.55	0.33
11	(11)	India	2 301	0.44	99.99	0.19
12	(12)	Kenya	50	0.01	100.00	0.00
		Total	524 124	100.00		HHI 1 754

Zircon

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Australia	310 000	25.22	25.22	636.01
2	(2)	South Africa	296 600	24.13	49.35	582.22
3	(4)	China	140 000	11.39	60.74	129.72
4	(3)	Mozambique	123 660	10.06	70.80	101.20
5	(6)	Senegal	103 046	8.38	79.18	70.28
6	(5)	Indonesia	80 650	6.56	85.74	43.05
7	(10)	United States	40 000	3.25	89.00	10.59
8	(7)	Madagascar	31 360	2.55	91.55	6.51

9	(11)	Vietnam	25 000	2.03	93.58	4.14
10	(8)	Sierra Leone	17 704	1.44	95.02	2.07
11	(9)	Kenya	16 536	1.35	96.37	1.81
12	(12)	India	15 000	1.22	97.59	1.49
13	(15)	Nigeria	12 100	0.98	98.57	0.97
14	(16)	Ukraine	8 500	0.69	99.26	0.48
15	(14)	Russia	4 500	0.37	99.63	0.13
16	(17)	Malaysia	2 759	0.22	99.85	0.05
17	(13)	Brazil	1 704	0.14	99.99	0.02
18	(18)	Sri Lanka	100	0.01	100.00	0.00
Total			1 229 219	100.00		HHI 1 591

6.5.5 Mineral Fuels

Steam Coal

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	3 883 503 500	54.11	54.11	2 928.10
2	(2)	India	973 893 000	13.57	67.68	184.15
3	(3)	Indonesia	829 565 140	11.56	79.24	133.61
4	(4)	United States	372 651 500	5.19	84.43	26.96
5	(5)	Australia	296 199 924	4.13	88.56	17.03
6	(7)	South Africa	229 212 778	3.19	91.75	10.20
7	(6)	Russia	218 000 000	3.04	94.79	9.23
8	(8)	Kazakhstan	101 490 640	1.41	96.21	2.00
9	(9)	Colombia	53 489 148	0.75	96.95	0.56
10	(10)	Vietnam	45 315 040	0.63	97.58	0.40
11	(11)	Poland	32 647 380	0.45	98.04	0.21
12	(14)	Pakistan	19 260 600	0.27	98.31	0.07
13	(12)	Korea, North	18 700 000	0.26	98.57	0.07
14	(15)	Ukraine	17 000 000	0.24	98.80	0.06
15	(13)	Philippines	16 772 000	0.23	99.04	0.05
16	(17)	Mongolia	12 326 764	0.17	99.21	0.03
17	(18)	Mozambique	8 636 067	0.12	99.33	0.01
18	(16)	Canada	7 896 880	0.11	99.44	0.01
19	(21)	Laos	4 832 842	0.07	99.51	0.00
20	(20)	Zimbabwe	4 522 100	0.06	99.57	0.00
21	(19)	Malaysia	4 138 580	0.06	99.63	0.00
22	(22)	Tanzania	3 904 543	0.05	99.68	0.00
23	(23)	Brazil	2 832 710	0.04	99.72	0.00
24	(24)	Tajikistan	2 569 100	0.04	99.76	0.00
25	(25)	Botswana	2 454 559	0.03	99.79	0.00
26	(28)	Afghanistan	2 357 000	0.03	99.82	0.00
27	(26)	Türkiye	1 925 754	0.03	99.85	0.00
28	(29)	Nigeria	1 262 105	0.02	99.87	0.00
29	(30)	New Zealand	1 247 583	0.02	99.89	0.00
30	(33)	Bangladesh	907 121	0.01	99.90	0.00
31	(32)	Myanmar	850 000	0.01	99.91	0.00
32	(35)	Zambia	769 532	0.01	99.92	0.00
33	(31)	Kyrgyzstan	762 300	0.01	99.93	0.00
34	(27)	Czechia	740 000	0.01	99.94	0.00
35	(39)	Uzbekistan	700 000	0.01	99.95	0.00
36	(34)	Iran	549 425	0.01	99.96	0.00

37	(36)	Korea, South	543 470	0.01	99.97	0.00
38	(38)	Eswatini	492 356	0.01	99.97	0.00
39	(37)	Mexico	416 941	0.01	99.98	0.00
40	(41)	Venezuela	350 000	0.00	99.98	0.00
41	(42)	Peru	224 853	0.00	99.99	0.00
42	(43)	Niger	205 312	0.00	99.99	0.00
43	(45)	Georgia	177 786	0.00	99.99	0.00
44	(47)	Bhutan	169 489	0.00	100.00	0.00
45	(46)	Norway	116 507	0.00	100.00	0.00
46	(40)	United Kingdom	106 230	0.00	100.00	0.00
47	(44)	Albania	50 473	0.00	100.00	0.00
48	(49)	Malawi	32 495	0.00	100.00	0.00
49	(50)	Chile	17 486	0.00	100.00	0.00
50	(51)	Nepal	3 000	0.00	100.00	0.00
51	(48)	Argentina	1 700	0.00	100.00	0.00
Total			7 176 793 713	100.00		HHI 3 313

Coking Coal

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	China	518 997 700	49.41	49.41	2 441.60
2	(2)	Australia	131 289 283	12.50	61.91	156.24
3	(3)	Russia	110 000 000	10.47	72.39	109.68
4	(5)	Mongolia	75 768 772	7.21	79.60	52.04
5	(4)	India	65 723 000	6.26	85.86	39.15
6	(6)	United States	64 843 000	6.17	92.03	38.11
7	(7)	Canada	31 547 070	3.00	95.03	9.02
8	(8)	Poland	11 297 894	1.08	96.11	1.16
9	(10)	Mozambique	7 676 548	0.73	96.84	0.53
10	(11)	Kazakhstan	7 251 020	0.69	97.53	0.48
11	(12)	Indonesia	6 554 860	0.62	98.15	0.39
12	(9)	Colombia	6 491 689	0.62	98.77	0.38
13	(13)	South Africa	4 816 042	0.46	99.23	0.21
14	(14)	Ukraine	2 426 000	0.23	99.46	0.05
15	(15)	Iran	1 685 975	0.16	99.62	0.03
16	(17)	Zimbabwe	1 275 450	0.12	99.74	0.01
17	(16)	New Zealand	1 021 966	0.10	99.84	0.01
18	(18)	Czechia	611 571	0.06	99.90	0.00
19	(20)	Türkiye	533 059	0.05	99.95	0.00
20	(19)	Mexico	525 000	0.05	100.00	0.00
21	(21)	United Kingdom	270	0.00	100.00	0.00
Total			1 050 336 169	100.00		HHI 2 849

Lignite

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(2)	Russia	98 600 000	15.89	15.89	252.36
2	(1)	Germany	91 941 000	14.81	30.70	219.42
3	(3)	Türkiye	76 539 146	12.33	43.03	152.07
4	(4)	India	45 478 000	7.33	50.36	53.69

5	(5)	Poland	40 974 985	6.60	56.96	43.58
6	(6)	Australia	40 250 044	6.48	63.44	42.05
7	(7)	United States	36 303 400	5.85	69.29	34.21
8	(8)	Serbia	31 249 443	5.03	74.33	25.35
9	(9)	Czechia	23 676 000	3.81	78.14	14.55
10	(13)	Mongolia	15 701 057	2.53	80.67	6.40
11	(10)	Bulgaria	14 992 782	2.42	83.09	5.83
12	(11)	Laos	13 794 762	2.22	85.31	4.94
13	(14)	Thailand	12 751 738	2.05	87.36	4.22
14	(12)	Romania	12 638 600	2.04	89.40	4.15
15	(15)	Bosnia-Herzegovina	11 657 614	1.88	91.28	3.53
16	(18)	Kosovo	8 068 711	1.30	92.58	1.69
17	(17)	Canada	7 451 980	1.20	93.78	1.44
18	(19)	Uzbekistan	6 765 940	1.09	94.87	1.19
19	(16)	Greece	6 562 263	1.06	95.93	1.12
20	(21)	North Macedonia	4 294 609	0.69	96.62	0.48
21	(20)	Kazakhstan	4 244 640	0.68	97.30	0.47
22	(22)	Hungary	3 889 944	0.63	97.93	0.39
23	(24)	Kyrgyzstan	3 634 000	0.59	98.51	0.34
24	(23)	Brazil	3 158 815	0.51	99.02	0.26
25	(25)	Slovenia	2 175 711	0.35	99.37	0.12
26	(26)	Myanmar	1 950 000	0.31	99.69	0.10
27	(27)	Montenegro	1 624 790	0.26	99.95	0.07
28	(29)	New Zealand	239 877	0.04	99.99	0.00
29	(30)	Cambodia	69 875	0.01	100.00	0.00
		Total	620 679 726	100.00		HHI 874

Natural Gas

Rank 2024	Rank 2023	Country	Production 2024 Mio m ³	Share in %	Share cum. %	Share HHI
1	(1)	United States	1 068 260	25.48	25.48	649.44
2	(2)	Russia	636 700	15.19	40.67	230.70
3	(3)	Iran	275 570	6.57	47.25	43.22
4	(4)	China	246 451	5.88	53.13	34.57
5	(5)	Canada	195 144	4.66	57.78	21.67
6	(6)	Qatar	169 200	4.04	61.82	16.29
7	(7)	Australia	160 895	3.84	65.66	14.73
8	(8)	Norway	126 245	3.01	68.67	9.07
9	(9)	Algeria	104 096	2.48	71.15	6.17
10	(10)	Saudi Arabia	102 055	2.43	73.59	5.93
11	(11)	Turkmenistan	77 623	1.85	75.44	3.43
12	(12)	Malaysia	75 466	1.80	77.24	3.24
13	(13)	Indonesia	70 500	1.68	78.92	2.83
14	(15)	United Arab Emirates	61 400	1.46	80.38	2.15
15	(17)	Argentina	48 390	1.15	81.54	1.33
16	(14)	Egypt	47 519	1.13	82.67	1.29
17	(18)	Oman	46 530	1.11	83.78	1.23
18	(19)	Nigeria	44 790	1.07	84.85	1.14
19	(16)	Uzbekistan	41 524	0.99	85.84	0.98
20	(20)	Azerbaijan	38 608	0.92	86.76	0.85
21	(21)	India	35 944	0.86	87.62	0.74
22	(23)	Pakistan	32 299	0.77	88.39	0.59
23	(25)	Venezuela	31 731	0.76	89.15	0.57
24	(22)	United Kingdom	30 830	0.74	89.88	0.54
25	(24)	Mexico	30 250	0.72	90.60	0.52
26	(27)	Thailand	29 565	0.71	91.31	0.50

27	(26)	Kazakhstan	29 264	0.70	92.01	0.49
28	(28)	Trinidad and Tobago	25 035	0.60	92.61	0.36
29	(29)	Brazil	24 033	0.57	93.18	0.33
30	(31)	Israel	23 440	0.56	93.74	0.31
31	(30)	Bangladesh	21 190	0.51	94.24	0.26
32	(32)	Kuwait	19 900	0.47	94.72	0.23
33	(33)	Ukraine	18 470	0.44	95.16	0.19
34	(34)	Bahrain	16 900	0.40	95.56	0.16
35	(36)	Peru	14 461	0.34	95.91	0.12
36	(35)	Myanmar	14 160	0.34	96.24	0.11
37	(38)	Libya	13 010	0.31	96.55	0.10
38	(37)	Bolivia	11 979	0.29	96.84	0.08
39	(42)	Iraq	11 924	0.28	97.12	0.08
40	(40)	Colombia	10 590	0.25	97.38	0.06
41	(43)	Brunei	10 005	0.24	97.62	0.06
42	(39)	Mozambique	9 938	0.24	97.85	0.06
43	(41)	Netherlands	9 469	0.23	98.08	0.05
44	(44)	Romania	9 285	0.22	98.30	0.05
45	(46)	Equatorial Guinea	6 914	0.16	98.47	0.03
46	(45)	Vietnam	6 350	0.15	98.62	0.02
47	(47)	Angola	5 950	0.14	98.76	0.02
48	(48)	Papua New Guinea	5 343	0.13	98.89	0.02
49	(50)	Poland	4 518	0.11	98.99	0.01
50	(49)	Germany	4 447	0.11	99.10	0.01
51	(52)	Ghana	3 450	0.08	99.18	0.01
52	(51)	New Zealand	3 129	0.07	99.26	0.01
53	(53)	Italy	2 940	0.07	99.33	0.00
54	(55)	Syria	2 723	0.06	99.39	0.00
55	(54)	Cote d'Ivoire	2 690	0.06	99.46	0.00
56	(67)	Türkiye	2 349	0.06	99.51	0.00
57	(57)	Cameroon	2 230	0.05	99.57	0.00
58	(58)	Philippines	1 992	0.05	99.61	0.00
59	(56)	Tanzania	1 969	0.05	99.66	0.00
60	(59)	Japan	1 903	0.05	99.71	0.00
61	(61)	Hungary	1 726	0.04	99.75	0.00
62	(63)	Denmark	1 703	0.04	99.79	0.00
63	(60)	Tunisia	1 395	0.03	99.82	0.00
64	(62)	Chile	1 329	0.03	99.85	0.00
65	(66)	Congo, Rep.	1 000	0.02	99.88	0.00
66	(64)	Ireland	975	0.02	99.90	0.00
67	(65)	Cuba	970	0.02	99.92	0.00
68	(68)	Croatia	651	0.02	99.94	0.00
69	(69)	Austria	537	0.01	99.95	0.00
70	(70)	Gabon	434	0.01	99.96	0.00
71	(71)	Serbia	297	0.01	99.97	0.00
72	(72)	Ecuador	208	0.00	99.97	0.00
73	(73)	Belarus	203	0.00	99.98	0.00
74	(74)	Afghanistan	198	0.00	99.98	0.00
75	(75)	Jordan	170	0.00	99.99	0.00
76	(76)	Czechia	139	0.00	99.99	0.00
77	(77)	Taiwan	93	0.00	99.99	0.00
78	(81)	Albania	53	0.00	99.99	0.00
79	(78)	Guatemala	50	0.00	100.00	0.00
80	(79)	Slovakia	44	0.00	100.00	0.00
81	(80)	Morocco	40	0.00	100.00	0.00
82	(82)	Kyrgyzstan	27	0.00	100.00	0.00
83	(83)	Spain	21	0.00	100.00	0.00
84	(84)	Yemen	20	0.00	100.00	0.00
85	(86)	Georgia	16	0.00	100.00	0.00
86	(85)	France	12	0.00	100.00	0.00
87	(87)	Bulgaria	8	0.00	100.00	0.00
88	(88)	Barbados	8	0.00	100.00	0.00

89	(89)	South Africa	6	0.00	100.00	0.00
90	(**)	Senegal	3	0.00	100.00	0.00
91	(91)	Greece	2	0.00	100.00	0.00
		Total	4 191 873	100.00		HHI 1 057

Petroleum

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	United States	948 823 500	20.61	20.61	424.87
2	(3)	Russia	523 000 000	11.36	31.97	129.09
3	(2)	Saudi Arabia	512 541 600	11.13	43.11	123.98
4	(4)	Canada	286 856 800	6.23	49.34	38.83
5	(6)	Iran	234 451 200	5.09	54.43	25.94
6	(5)	Iraq	215 623 270	4.68	59.12	21.94
7	(7)	China	212 890 900	4.62	63.74	21.39
8	(8)	United Arab Emirates	179 746 930	3.90	67.65	15.25
9	(9)	Brazil	171 408 700	3.72	71.37	13.87
10	(10)	Kuwait	138 876 850	3.02	74.39	9.10
11	(12)	Norway	94 909 700	2.06	76.45	4.25
12	(11)	Mexico	94 073 400	2.04	78.49	4.18
13	(13)	Kazakhstan	87 746 000	1.91	80.40	3.63
14	(14)	Nigeria	77 709 100	1.69	82.09	2.85
15	(15)	Qatar	76 399 528	1.66	83.75	2.75
16	(16)	Algeria	63 556 000	1.38	85.13	1.91
17	(17)	Libya	56 701 480	1.23	86.36	1.52
18	(18)	Angola	56 136 610	1.22	87.58	1.49
19	(19)	Oman	49 552 600	1.08	88.66	1.16
20	(20)	Venezuela	49 528 240	1.08	89.73	1.16
21	(21)	Colombia	38 574 690	0.84	90.57	0.70
22	(23)	Argentina	34 984 900	0.76	91.33	0.58
23	(26)	Egypt	31 139 520	0.68	92.01	0.46
24	(30)	Guyana	30 749 200	0.67	92.67	0.45
25	(22)	United Kingdom	30 657 800	0.67	93.34	0.44
26	(25)	Azerbaijan	29 052 200	0.63	93.97	0.40
27	(27)	India	28 902 800	0.63	94.60	0.39
28	(24)	Indonesia	28 883 500	0.63	95.23	0.39
29	(28)	Malaysia	24 771 400	0.54	95.77	0.29
30	(29)	Ecuador	23 726 800	0.52	96.28	0.27
31	(31)	Australia	18 106 370	0.39	96.67	0.15
32	(32)	Congo, Rep.	13 396 200	0.29	96.97	0.08
33	(33)	Gabon	11 508 000	0.25	97.22	0.06
34	(34)	Bahrain	8 696 180	0.19	97.40	0.04
35	(36)	Turkmenistan	8 279 700	0.18	97.58	0.03
36	(35)	Vietnam	8 119 800	0.18	97.76	0.03
37	(39)	Thailand	7 655 740	0.17	97.93	0.03
38	(40)	Chad	7 171 200	0.16	98.08	0.02
39	(38)	Ghana	6 891 400	0.15	98.23	0.02
40	(41)	Peru	5 929 800	0.13	98.36	0.02
41	(44)	Türkiye	5 310 039	0.12	98.48	0.01
42	(42)	Brunei	4 938 850	0.11	98.58	0.01
43	(43)	Italy	4 375 630	0.10	98.68	0.01
44	(37)	South Sudan	4 272 370	0.09	98.77	0.01
45	(45)	Equatorial Guinea	4 044 300	0.09	98.86	0.01
46	(46)	Pakistan	3 521 400	0.08	98.94	0.01
47	(48)	Trinidad and Tobago	3 177 245	0.07	99.00	0.00
48	(50)	Denmark	2 955 665	0.06	99.07	0.00

49	(47)	Cameroon	2 905 300	0.06	99.13	0.00
50	(49)	Romania	2 867 000	0.06	99.19	0.00
51	(65)	Niger	2 776 300	0.06	99.25	0.00
52	(**)	Senegal	2 305 160	0.05	99.30	0.00
53	(52)	Cuba	2 250 000	0.05	99.35	0.00
54	(59)	Cote d'Ivoire	2 203 500	0.05	99.40	0.00
55	(55)	Belarus	1 938 000	0.04	99.44	0.00
56	(53)	Uzbekistan	1 901 600	0.04	99.48	0.00
57	(54)	Syria	1 657 600	0.04	99.52	0.00
58	(57)	Germany	1 624 338	0.04	99.56	0.00
59	(51)	Sudan	1 544 600	0.03	99.59	0.00
60	(56)	Tunisia	1 486 000	0.03	99.62	0.00
61	(60)	Papua New Guinea	1 435 900	0.03	99.65	0.00
62	(61)	Ukraine	1 418 000	0.03	99.68	0.00
63	(58)	Bolivia	1 374 740	0.03	99.71	0.00
64	(64)	Hungary	1 269 000	0.03	99.74	0.00
65	(62)	Yemen	1 163 100	0.03	99.77	0.00
66	(63)	Congo, D.R.	938 260	0.02	99.79	0.00
67	(66)	Suriname	874 320	0.02	99.81	0.00
68	(67)	Serbia	812 526	0.02	99.82	0.00
69	(69)	Poland	766 250	0.02	99.84	0.00
70	(75)	Israel	708 155	0.02	99.86	0.00
71	(68)	New Zealand	694 830	0.02	99.87	0.00
72	(71)	Albania	621 333	0.01	99.88	0.00
73	(70)	Mongolia	571 300	0.01	99.90	0.00
74	(72)	France	549 170	0.01	99.91	0.00
75	(73)	Croatia	492 600	0.01	99.92	0.00
76	(74)	Austria	476 497	0.01	99.93	0.00
77	(76)	Netherlands	425 572	0.01	99.94	0.00
78	(79)	Bangladesh	393 730	0.01	99.95	0.00
79	(77)	Japan	346 900	0.01	99.96	0.00
80	(80)	Kyrgyzstan	310 829	0.01	99.96	0.00
81	(78)	Philippines	297 500	0.01	99.97	0.00
82	(82)	Guatemala	295 700	0.01	99.97	0.00
83	(**)	Afghanistan	287 000	0.01	99.98	0.00
84	(83)	Mozambique	258 220	0.01	99.99	0.00
85	(81)	Myanmar	240 000	0.01	99.99	0.00
86	(84)	Chile	130 190	0.00	99.99	0.00
87	(85)	Czechia	68 000	0.00	100.00	0.00
88	(86)	Greece	49 720	0.00	100.00	0.00
89	(87)	Georgia	35 826	0.00	100.00	0.00
90	(88)	Lithuania	23 025	0.00	100.00	0.00
91	(89)	Bulgaria	20 000	0.00	100.00	0.00
92	(90)	Barbados	19 110	0.00	100.00	0.00
93	(91)	Tajikistan	16 100	0.00	100.00	0.00
94	(92)	Jordan	3 495	0.00	100.00	0.00
95	(94)	Slovakia	2 527	0.00	100.00	0.00
96	(95)	Morocco	1 963	0.00	100.00	0.00
97	(96)	Taiwan	1 330	0.00	100.00	0.00
98	(93)	Moldova	810	0.00	100.00	0.00
99	(98)	Spain	597	0.00	100.00	0.00
100	(97)	South Africa	306	0.00	100.00	0.00
101	(99)	Slovenia	5	0.00	100.00	0.00
		Total	4 603 178 941	100.00		HHI 854

Oil Sands (part of Petroleum)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Canada	194 913 450	89.45	89.45	8 000.47
2	(2)	Venezuela	23 000 000	10.55	100.00	111.40
		Total	217 913 450	100.00		HHI 8 112

Oil Shales

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Estonia	11 010 000	50.83	50.83	2 583.99
2	(2)	Jordan	10 200 000	47.09	97.93	2 217.77
3	(3)	Germany	415 365	1.92	99.84	3.68
4	(4)	Bulgaria	31 589	0.15	99.99	0.02
5	(5)	France	2 000	0.01	100.00	0.00
6	(6)	Austria	200	0.00	100.00	0.00
		Total	21 659 154	100.00		HHI 4 805

Uranium (U₃O₈)

Rank 2024	Rank 2023	Country	Production 2024 metr. t	Share in %	Share cum. %	Share HHI
1	(1)	Kazakhstan	27 440	38.41	38.41	1 475.44
2	(2)	Canada	16 872	23.62	62.03	557.81
3	(3)	Namibia	8 656	12.12	74.15	146.82
4	(4)	Australia	5 469	7.66	81.80	58.61
5	(5)	Uzbekistan	4 950	6.93	88.73	48.01
6	(6)	Russia	3 229	4.52	93.25	20.43
7	(7)	China	1 887	2.64	95.89	6.98
8	(8)	Niger	1 274	1.78	97.68	3.18
9	(9)	India	590	0.83	98.50	0.68
10	(10)	Ukraine	340	0.48	98.98	0.23
11	(14)	United States	307	0.43	99.41	0.18
12	(11)	South Africa	250	0.35	99.76	0.12
13	(12)	Brazil	100	0.14	99.90	0.02
14	(13)	Pakistan	53	0.07	99.97	0.01
15	(15)	Czechia	20	0.03	100.00	0.00
		Total	71 437	100.00		HHI 2 319

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

Afghanistan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium	(t)	2 000	5 300	19 100	10 100	10 300	415.00	1.98
Fluorspar	(t)	10 000	10 000	27 600	37 256	1 120	-88.80	-96.99
Gypsum	(t)	21 779	16 349	10 991	192 137	553 954	2 443.52	188.31
Salt	(t)	12 015	10 700	41 573	79 316	180 970	1 406.20	128.16
Talc	(t)	95 923	441 372	382 211	215 252	347 661	262.44	61.51
Steam Coal	(t)	56 620	340 800	517 000	1 238 000	2 357 000	4 062.84	90.39
Nat. Gas	(Mio m ³)	59	153	185	198	198	235.59	0.00
Petroleum	(t)				0	287 000	100.00	100.00
Total	(t)	245 537	946 921	1 146 475	1 930 461	3 896 405		

Albania

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium	(t)	212 650	242 200	402 100	387 200	385 460	81.26	-0.45
Nickel	(t)	3 760	4 090	1 570	570	410	-89.10	-28.07
Copper	(t)	3 070	4 430	3 470	4 720	6 980	127.36	47.88
Gypsum	(t)	111 880	116 295	78 239	95 262	132 736	18.64	39.34
Salt	(t)	30 000	30 000	30 000	20 000	30 000	0.00	50.00
Steam Coal	(t)	151 231	242 425	182 080	191 406	50 473	-66.63	-73.63
Nat. Gas	(Mio m ³)	57	57	51	49	53	-7.02	8.16
Petroleum	(t)	712 427	757 393	657 402	641 581	621 333	-12.79	-3.16
Total	(t)	1 270 618	1 442 433	1 395 661	1 379 939	1 269 792		

Algeria

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	1 016 200	942 000	882 500	941 000	839 400	-17.40	-10.80
Zinc	(t)	1 000	500	900	240	490	-51.00	104.17
Gold	(kg)	58	71	138	147	66	13.79	-55.10
Silver	(kg)	20	12	20	20	20	0.00	0.00
Baryte	(t)	32 940	44 662	49 184	51 173	51 000	54.83	-0.34
Bentonite	(t)	34 200	31 700	33 700	39 800	40 000	16.96	0.50
Diatomite	(t)	3 040	3 066	3 015	3 101	3 100	1.97	-0.03
Feldspar	(t)	170 000	170 000	170 000	170 000	200 000	17.65	17.65

Abbreviations: see Definitions

Gypsum	(t)	2 200 000	2 500 000	2 500 000	2 500 000	2 500 000	13.64	0.00
Kaolin	(t)	100 000	120 000	120 000	120 000	120 000	20.00	0.00
Phosphates	(t)	409 900	616 000	613 600	648 700	654 500	59.67	0.89
Salt	(t)	95 100	107 800	103 200	110 400	100 000	5.15	-9.42
Sulfur	(t)	6 000	6 000	6 000	6 000	6 000	0.00	0.00
Nat. Gas	(Mio m ³)	84 597	105 037	101 436	105 482	104 096	23.05	-1.31
Petroleum	(t)	57 535 000	58 200 000	62 066 000	63 006 000	63 556 000	10.46	0.87
Total	(t)	129 280 980	146 771 328	147 696 899	151 982 014	151 347 290		

Angola

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	0	96 280	5 880	27 600	58 600	100.00	112.32
Manganese	(t)	0	20 700	32 400	2 300	500	100.00	-78.26
Gold	(kg)	59	32	79	41	90	52.54	119.51
Diam. (Gem)	(ct)	7 118 240	7 597 280	7 606 550	8 631 880	12 619 000	77.28	46.19
Diam. (Ind)	(ct)	790 920	1 124 200	1 156 760	1 140 430	1 408 000	78.02	23.46
Gypsum	(t)	165 290	79 680	266 570	364 900	365 000	120.82	0.03
Salt	(t)	164 433	201 699	220 932	181 410	284 000	72.71	56.55
Nat. Gas	(Mio m ³)	7 450	5 930	5 920	6 000	5 950	-20.13	-0.83
Petroleum	(t)	63 474 320	55 982 210	56 595 250	54 623 020	56 136 610	-11.56	2.77
Total	(t)	69 764 044	61 124 571	61 857 034	59 999 232	61 604 713		

Argentina

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	309 804	338 239	400 038	440 933	447 095	44.32	1.40
Cadmium	(t)	46	0	0	0	0	-100.00	0.00
Copper	(t)	0	0	100	240	200	100.00	-16.67
Lead	(t)	13 600	17 098	18 599	32 394	38 087	180.05	17.57
Lithium	(t)	12 620	12 870	14 210	18 610	29 700	135.34	59.59
Zinc	(t)	8 300	6 188	3 893	8 703	4 762	-42.63	-45.28
Gold	(kg)	34 936	37 280	41 370	39 132	39 850	14.07	1.83
Silver	(kg)	767 087	843 230	882 140	805 580	711 370	-7.26	-11.69
Baryte	(t)				0	4 830	100.00	100.00
Bentonite	(t)	98 000	133 235	145 611	174 190	245 100	150.10	40.71
Boron	(t)	134 604	188 868	164 124	258 661	190 371	41.43	-26.40
Diatomite	(t)	98 575	156 426	183 533	157 664	158 964	61.26	0.82
Feldspar	(t)	32 000	40 000	40 000	40 000	40 000	25.00	0.00
Fluorspar	(t)	48 000	10 000	10 000	2 000	500	-98.96	-75.00
Gypsum	(t)	499 092	690 000	737 000	376 680	352 270	-29.42	-6.48
Kaolin	(t)	20 628	25 000	26 000	22 786	39 000	89.06	71.16
Perlite	(t)	13 176	18 016	32 450	25 695	21 600	63.93	-15.94
Salt	(t)	1 051 445	1 389 375	611 450	1 413 420	1 434 700	36.45	1.51
Talc	(t)	2 304	1 800	2 400	2 242	0	-100.00	-100.00

Abbreviations: see Definitions

Steam Coal	(t)	24 800	25 300	25 300	85 000	1 700	-93.15	-98.00
Nat. Gas	(Mio m ³)	39 570	40 940	42 420	44 640	48 390	22.29	8.40
Petroleum	(t)	24 000 100	25 568 200	29 008 700	31 630 100	34 984 900	45.77	10.61
Total	(t)	58 023 896	61 373 495	65 360 331	70 402 163	76 706 530		

Armenia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Molybdenum	(t)	11 909	10 611	10 991	11 116	8 531	-28.37	-23.25
Copper	(t)	83 291	79 970	71 466	67 705	71 660	-13.96	5.84
Rhenium	(kg)	260	170	140	150	150	-42.31	0.00
Zinc	(t)	8 684	7 706	7 148	6 198	7 874	-9.33	27.04
Gold	(kg)	5 284	3 714	4 230	2 070	2 115	-59.97	2.17
Silver	(kg)	19 493	19 480	18 920	21 290	26 070	33.74	22.45
Bentonite	(t)				0	22 104	100.00	100.00
Gypsum	(t)	29 650	16 540	65 940	7 580	0	-100.00	-100.00
Perlite	(t)	104 410	168 242	60 280	12 325	48 717	-53.34	295.27
Salt	(t)	24 401	25 948	52 829	44 285	57 899	137.28	30.74
Sulfur	(t)	11 500	14 100	14 000	14 400	14 200	23.48	-1.39
Total	(t)	273 869	323 140	282 677	163 632	231 013		

Australia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	567 788 649	571 113 897	585 280 809	587 876 174	591 649 946	4.20	0.64
Cobalt	(t)	5 631	5 232	5 857	5 137	4 773	-15.24	-7.09
Manganese	(t)	3 357 500	3 277 460	3 044 900	2 920 850	1 497 770	-55.39	-48.72
Molybdenum	(t)		0	277	1 219	1 930	100.00	58.33
Nickel	(t)	169 344	150 876	155 007	149 340	99 065	-41.50	-33.66
Tantalum	(t)	50	70	60	50	70	40.00	40.00
Titanium	(t)	830 800	624 100	545 000	536 500	489 500	-41.08	-8.76
Tungsten	(t)	100	160	180	420	1 000	900.00	138.10
Aluminium	(t)	1 582 947	1 558 529	1 509 646	1 555 474	1 575 895	-0.45	1.31
Antimony	(t)	3 903	3 380	2 292	1 860	1 282	-67.15	-31.08
Bauxite	(t)	103 626 811	103 266 404	100 718 354	99 298 376	100 075 000	-3.43	0.78
Cadmium	(t)	378	402	328	900	600	58.73	-33.33
Copper	(t)	868 019	801 052	826 271	768 303	747 858	-13.84	-2.66
Lead	(t)	494 271	485 487	437 825	469 019	471 156	-4.68	0.46
Lithium	(t)	89 300	113 600	150 300	204 200	230 000	157.56	12.63
Rare Earths	(t)	19 440	21 970	17 660	20 280	20 100	3.40	-0.89
Tin	(t)	8 118	8 772	9 001	9 852	11 326	39.52	14.96
Zinc	(t)	1 314 910	1 318 696	1 237 373	1 101 155	1 096 125	-16.64	-0.46
Gold	(kg)	327 952	307 577	302 787	296 069	284 007	-13.40	-4.07
Palladium	(kg)	420	380	390	410	460	9.52	12.20
Platinum	(kg)	100	90	100	100	115	15.00	15.00
Silver	(kg)	1 337 344	1 329 718	1 169 252	1 011 686	1 045 360	-21.83	3.33

Abbreviations: see Definitions

Baryte	(t)	0	1 127	3 922	3 754	2 072	100.00	-44.81
Bentonite	(t)	42 713	46 658	21 806	36 562	123 722	189.66	238.39
Diam. (Gem)	(ct)	199 600	0	0	0	0	-100.00	-100.00
Diam. (Ind)	(ct)	9 780 400	0	0	0	0	-100.00	-100.00
Diatomite	(t)	2 011	25 935	3 900	527	143	-92.89	-72.87
Feldspar	(t)	1 241	52	945	54	272	-78.08	403.70
Gypsum	(t)	3 428 633	4 193 215	4 831 430	4 948 985	4 702 250	37.15	-4.99
Kaolin	(t)	154 812	173 187	195 660	115 890	190 240	22.88	64.16
Magnesite	(t)	799 203	893 623	460 408	432 319	409 717	-48.73	-5.23
Perlite	(t)	2 185	3 821	2 638	2 669	2 973	36.06	11.39
Phosphates	(t)	215 700	170	361 180	520 390	498 420	131.07	-4.22
Potash	(t)		0	2 418	5 503	0	0.00	-100.00
Salt	(t)	12 212 483	12 574 025	12 246 020	12 178 535	12 645 945	3.55	3.84
Sulfur	(t)	900 000	900 000	900 000	900 000	900 000	0.00	0.00
Talc	(t)	110 000	90 000	111 000	129 000	71 000	-35.45	-44.96
Zircon	(t)	380 000	569 000	470 000	446 000	310 000	-18.42	-30.49
Steam Coal	(t)	267 504 000	247 481 000	248 573 000	233 014 000	296 199 924	10.73	27.12
Coking Coal	(t)	183 764 000	171 122 000	168 589 000	166 767 000	131 289 283	-28.56	-21.27
Lignite	(t)	41 513 000	41 622 000	40 296 000	38 967 000	40 250 044	-3.04	3.29
Nat. Gas (Mio m ³)		154 107	156 463	163 112	160 873	160 895	4.40	0.01
Petroleum	(t)	22 381 790	21 786 340	20 228 210	18 700 970	18 106 370	-19.10	-3.18
Uranium	(t)	7 273	4 474	5 377	5 512	5 469	-24.80	-0.78
Total	(t)	1 336 866 482	1 309 408 752	1 321 735 126	1 300 793 487	1 332 398 569		

Austria

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	973 840	1 059 550	1 035 770	1 024 210	1 045 860	7.40	2.11
Tungsten	(t)	896	919	910	835	837	-6.58	0.24
Feldspar	(t)	35 000	35 000	35 000	35 000	35 000	0.00	0.00
Graphite	(t)	100	200	300	300	400	300.00	33.33
Gypsum	(t)	901 619	900 374	876 075	702 581	698 277	-22.55	-0.61
Kaolin	(t)	13 500	13 500	13 500	13 500	10 000	-25.93	-25.93
Magnesite	(t)	816 370	842 679	687 288	633 049	623 494	-23.63	-1.51
Salt	(t)	1 014 554	1 117 586	977 676	1 146 551	946 016	-6.76	-17.49
Sulfur	(t)	6 564	4 755	4 672	4 400	4 117	-37.28	-6.43
Talc	(t)	123 000	157 493	157 047	138 621	137 735	11.98	-0.64
Nat. Gas (Mio m ³)		743	654	607	545	537	-27.73	-1.47
Oil Shales	(t)	100	100	100	200	200	100.00	0.00
Petroleum	(t)	609 254	571 428	532 339	478 093	476 497	-21.79	-0.33
Total	(t)	5 089 197	5 226 784	4 806 277	4 613 340	4 408 033		

Azerbaijan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	28 560	24 900	33 500	36 800	28 900	1.19	-21.47
Copper	(t)	2 591	2 649	2 516	2 138	377	-85.45	-82.37
Gold	(kg)	3 635	3 427	3 271	2 659	2 668	-26.60	0.34
Silver	(kg)	7 590	8 988	12 600	5 211	3 690	-51.38	-29.19

Abbreviations: see Definitions

Bentonite	(t)	155 112	174 242	175 875	127 010	253 146	63.20	99.31
Gypsum	(t)	297 594	417 892	369 908	599 141	570 518	91.71	-4.78
Salt	(t)	76 401	71 495	77 455	73 267	89 456	17.09	22.10
Nat. Gas	(Mio m ³)	26 487	32 578	34 956	36 414	38 608	45.76	6.03
Petroleum	(t)	34 531 900	34 580 300	32 646 400	30 147 400	29 052 200	-15.87	-3.63
Total	(t)	56 281 770	61 333 890	61 270 470	60 116 964	60 881 004		

Bahamas

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Salt	(t)	720 030	425 710	633 380	712 420	870 620	20.91	22.21
Total	(t)	720 030	425 710	633 380	712 420	870 620		

Bahrain

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	1 548 500	1 561 222	1 600 111	1 620 665	1 622 261	4.76	0.10
Sulfur	(t)	124 490	129 350	128 780	133 100	146 500	17.68	10.07
Nat. Gas	(Mio m ³)	17 230	17 500	16 600	16 580	16 900	-1.92	1.93
Petroleum	(t)	9 694 300	9 608 310	9 436 020	9 134 850	8 696 180	-10.30	-4.80
Total	(t)	25 151 290	25 298 882	24 444 911	24 152 615	23 984 941		

Bangladesh

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Salt	(t)	1 570 000	1 651 000	1 832 000	2 232 000	2 438 000	55.29	9.23
Steam Coal	(t)	811 138	753 973	488 676	767 307	907 121	11.83	18.22
Nat. Gas	(Mio m ³)	24 990	25 170	23 780	22 650	21 190	-15.21	-6.45
Petroleum	(t)	522 570	463 590	349 560	313 310	393 730	-24.66	25.67
Total	(t)	22 895 708	23 004 563	21 694 236	21 432 617	20 690 851		

Barbados

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Nat. Gas	(Mio m ³)	11	11	9	9	8	-27.27	-11.11
Petroleum	(t)	23 590	20 770	19 130	19 000	19 110	-18.99	0.58
Total	(t)	32 390	29 570	26 330	26 200	25 510		

Belarus

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Potash	(t)	7 562 153	7 750 000	3 570 000	6 380 000	6 500 000	-14.05	1.88
Salt	(t)	1 198 290	2 265 000	2 000 000	2 300 000	2 300 000	91.94	0.00
Nat. Gas	(Mio m ³)	219	229	220	210	203	-7.31	-3.33
Petroleum	(t)	1 710 000	1 737 000	1 810 000	1 880 000	1 938 000	13.33	3.09
Total	(t)	10 645 643	11 935 200	7 556 000	10 728 000	10 900 400		

Belgium

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Arsenic	(t)	1 000	1 000	1 000	1 000	1 000	0.00	0.00
Indium	(t)	20	20	19	19	19	-5.00	0.00
Selenium	(t)	200	200	200	200	200	0.00	0.00
Total	(t)	1 220	1 220	1 219	1 219	1 219		

Benin

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold	(kg)	5	5	5	5	5	0.00	0.00
Salt	(t)	500	500	500	500	500	0.00	0.00
Total	(t)	500	500	500	500	500		

Bhutan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	9 430	16 590	2 230	8 970	5 410	-42.63	-39.69
Gypsum	(t)	331 050	403 753	400 183	1 098 565	513 477	55.11	-53.26
Talc	(t)	972	678	740	358	3 000	208.64	737.99
Steam Coal	(t)	72 838	111 545	158 603	113 950	169 489	132.69	48.74
Total	(t)	414 290	532 566	561 756	1 221 843	691 376		

Bolivia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	15 410	17 010	215 940	129 550	255 400	1 557.37	97.14
Manganese	(t)	4 710	5 100	420	560	0	-100.00	-100.00
Tantalum	(t)	8	1	3	1	4	-50.00	300.00
Tungsten	(t)	1 347	1 563	1 358	1 505	1 687	25.24	12.09

Abbreviations: see Definitions

Antimony	(t)	2 629	3 084	3 453	3 884	4 817	83.23	24.02
Arsenic	(t)	50	100	35	0	0	-100.00	0.00
Bismuth	(t)	55	27	3	58	12	-78.18	-79.31
Copper	(t)	2 822	3 310	3 608	3 881	4 943	75.16	27.36
Lead	(t)	64 619	92 767	89 761	102 927	112 809	74.58	9.60
Lithium	(t)	80	410	250	380	830	937.50	118.42
Tin	(t)	14 709	19 628	17 613	18 693	21 163	43.88	13.21
Zinc	(t)	358 411	499 257	517 523	491 768	518 266	44.60	5.39
Gold	(kg)	23 207	45 662	53 374	46 615	21 477	-7.45	-53.93
Silver	(kg)	929 909	1 289 456	1 214 301	1 350 216	1 486 251	59.83	10.08
Baryte	(t)	9 611	26 780	48 952	54 509	67 788	605.32	24.36
Bentonite	(t)	0	0	5 057	5 100	0	0.00	-100.00
Boron	(t)	258 143	312 906	295 515	327 253	384 901	49.10	17.62
Gypsum	(t)	1 000	1 000	168 922	89 000	4 646	364.60	-94.78
Potash	(t)	4 400	32 600	42 600	53 700	56 400	1 181.82	5.03
Salt	(t)	14 949	21 777	15 042	21 900	32 000	114.06	46.12
Nat. Gas	(Mio m ³)	16 384	16 967	15 517	13 471	11 979	-26.89	-11.08
Petroleum	(t)	2 065 070	2 032 870	1 815 610	1 551 680	1 374 740	-33.43	-11.40
Total	(t)	15 926 176	16 645 125	15 656 532	13 634 546	12 425 113		

Bosnia-Herzegovina

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	727 980	792 500	665 650	640 980	527 920	-27.48	-17.64
Aluminium	(t)	0	90 037	138 969	64 465	31 870	100.00	-50.56
Bauxite	(t)	619 748	675 269	669 926	548 160	345 656	-44.23	-36.94
Lead	(t)	6 110	6 310	6 730	6 670	8 160	33.55	22.34
Zinc	(t)	6 610	7 310	7 690	8 050	10 696	61.82	32.87
Gold	(kg)				0	123	100.00	100.00
Silver	(kg)				0	14 968	100.00	100.00
Bentonite	(t)	69 183	75 761	28 173	37 878	38 782	-43.94	2.39
Gypsum	(t)	140 994	297 225	135 408	104 125	105 966	-24.84	1.77
Kaolin	(t)	108 174	62 599	24 529	21 541	20 024	-81.49	-7.04
Magnesite	(t)	652	196	0	0	0	-100.00	0.00
Salt	(t)	947 838	966 358	1 109 253	1 165 909	1 057 650	11.59	-9.29
Lignite	(t)	13 365 730	12 802 517	13 736 665	12 791 560	11 657 614	-12.78	-8.86
Total	(t)	15 993 019	15 776 082	16 522 993	15 389 338	13 804 353		

Botswana

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Copper	(t)	0	11 742	44 269	72 411	98 480	100.00	36.00
Gold	(kg)	851	649	427	331	20	-97.65	-93.96
Silver	(kg)	0	10 383	31 174	55 739	95 437	100.00	71.22

Abbreviations: see Definitions

Diam. (Gem)	(ct)	11 807 600	15 887 200	17 135 300	18 319 200	13 559 800	14.84	-25.98
Diam. (Ind)	(ct)	5 060 400	6 808 800	7 343 700	6 775 600	4 764 200	-5.85	-29.69
Salt	(t)	418 379	499 527	323 303	387 956	370 021	-11.56	-4.62
Steam Coal	(t)	1 923 992	2 021 218	2 460 868	2 064 373	2 454 559	27.58	18.90
Total	(t)	2 342 375	2 532 502	2 828 476	2 524 801	2 923 159		

Brazil

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	245 889 636	268 066 382	251 007 347	273 874 093	278 470 948	13.25	1.68
Chromium	(t)	226 762	248 108	218 626	193 532	209 083	-7.80	8.04
Cobalt	(t)	27	43	9	165	61	125.93	-63.03
Manganese	(t)	932 721	598 424	561 784	663 945	565 738	-39.35	-14.79
Nickel	(t)	68 097	75 988	79 370	72 398	67 482	-0.90	-6.79
Niobium	(t)	85 572	112 755	109 287	109 578	113 903	33.11	3.95
Tantalum	(t)	300	350	350	380	400	33.33	5.26
Titanium	(t)	61 940	75 100	17 369	24 912	20 203	-67.38	-18.90
Tungsten	(t)	262	301	302	284	283	8.02	-0.35
Vanadium	(t)	7 582	7 212	7 249	6 508	6 316	-16.70	-2.95
Aluminium	(t)	685 100	771 700	810 900	1 021 700	1 104 500	61.22	8.10
Bauxite	(t)	32 897 800	33 364 875	31 608 694	32 032 491	31 848 662	-3.19	-0.57
Beryllium	(t)	10	10	10	200	370	3 600.00	85.00
Cadmium	(t)	100	50	20	100	100	0.00	0.00
Copper	(t)	353 258	335 923	297 653	376 338	379 008	7.29	0.71
Lead	(t)	5 351	6 307	8 304	16 237	16 530	208.91	1.80
Lithium	(t)	4 065	5 670	7 863	15 193	25 979	539.09	70.99
Rare Earths	(t)	450	580	1 580	1 280	390	-13.33	-69.53
Tin	(t)	16 996	15 410	16 087	18 579	16 565	-2.54	-10.84
Zinc	(t)	174 332	159 913	155 177	194 030	185 462	6.38	-4.42
Gold	(kg)	98 922	93 817	96 387	85 505	82 285	-16.82	-3.77
Silver	(kg)	68 430	68 430	65 320	96 420	102 640	49.99	6.45
Asbestos	(t)	77 057	172 256	182 965	189 340	167 500	117.37	-11.53
Baryte	(t)	1 849	361	4 931	1 795	256	-86.15	-85.74
Bentonite	(t)	217 055	270 832	300 381	385 740	385 000	77.37	-0.19
Diam. (Gem)	(ct)	41 320	46 670	45 490	25 310	16 470	-60.14	-34.93
Diam. (Ind)	(ct)	83 890	94 760	92 350	51 390	33 435	-60.14	-34.94
Diatomite	(t)	35 574	10 665	35 844	16 546	17 284	-51.41	4.46
Feldspar	(t)	450 573	491 042	756 364	621 075	773 458	71.66	24.54
Fluorspar	(t)	24 730	28 158	28 969	28 365	30 198	22.11	6.46
Graphite	(t)	67 020	78 555	72 780	56 053	52 215	-22.09	-6.85
Gypsum	(t)	2 851 643	3 290 957	5 159 687	5 777 876	5 724 608	100.75	-0.92
Kaolin	(t)	1 239 591	1 153 884	1 189 531	828 394	1 039 552	-16.14	25.49
Magnesite	(t)	1 550 000	1 800 000	1 700 000	1 413 000	1 240 000	-20.00	-12.24
Phosphates	(t)	1 827 900	1 793 000	1 869 300	1 776 800	1 774 900	-2.90	-0.11
Potash	(t)	254 837	213 028	299 636	363 275	398 537	56.39	9.71
Salt	(t)	6 464 300	6 534 300	7 000 000	7 000 000	7 470 000	15.56	6.71
Sulfur	(t)	450 000	435 000	519 600	334 500	360 000	-20.00	7.62
Talc	(t)	650 000	660 000	700 000	600 000	650 000	0.00	8.33
Vermiculite	(t)	58 821	70 500	70 913	52 638	55 019	-6.46	4.52
Zircon	(t)	10 994	6 482	6 513	8 397	1 704	-84.50	-79.71

Abbreviations: see Definitions

Steam Coal	(t)	3 171 509	4 768 003	3 473 384	3 163 068	2 832 710	-10.68	-10.44
Lignite	(t)	2 309 404	1 896 525	2 648 783	3 322 196	3 158 815	36.78	-4.92
Nat. Gas	(Mio m ³)	25 384	25 382	24 098	24 502	24 033	-5.32	-1.91
Petroleum	(t)	151 759 400	149 154 800	154 993 700	173 333 000	171 408 700	12.95	-1.11
Uranium	(t)	20	34	51	107	100	400.00	-6.54
Total	(t)	475 190 005	496 979 245	485 199 874	527 495 890	529 799 124		

Brunei

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Nat. Gas	(Mio m ³)	12 065	11 178	10 266	9 235	10 005	-17.07	8.34
Petroleum	(t)	5 479 350	5 308 680	4 577 160	4 451 180	4 938 850	-9.86	10.96
Total	(t)	15 131 350	14 251 080	12 789 960	11 839 180	12 942 850		

Bulgaria

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Manganese	(t)	0	6 700	9 100	3 000	0	0.00	-100.00
Cadmium	(t)	311	343	315	306	379	21.86	23.86
Copper	(t)	107 610	104 020	121 120	114 000	106 800	-0.75	-6.32
Lead	(t)	20 680	21 420	23 110	20 690	20 950	1.31	1.26
Tellurium	(t)	4	3	3	1	2	-50.00	100.00
Zinc	(t)	17 520	17 910	19 330	17 830	18 050	3.03	1.23
Gold	(kg)	9 349	9 695	8 529	9 276	8 178	-12.53	-11.84
Silver	(kg)	39 126	38 661	26 437	22 800	40 464	3.42	77.47
Baryte	(t)	41 000	72 000	75 000	60 000	80 000	95.12	33.33
Bentonite	(t)	40 900	72 100	72 000	61 000	53 000	29.58	-13.11
Gypsum	(t)	54 800	77 400	77 000	30 400	31 000	-43.43	1.97
Kaolin	(t)	276 000	380 000	236 000	210 000	200 000	-27.54	-4.76
Perlite	(t)	5 200	5 000	5 000	5 000	4 000	-23.08	-20.00
Salt	(t)	2 700 000	3 300 000	3 300 000	2 700 000	2 700 000	0.00	0.00
Sulfur	(t)	497 000	434 500	515 500	431 700	486 500	-2.11	12.69
Vermiculite	(t)	10 000	10 000	10 000	10 000	8 000	-20.00	-20.00
Lignite	(t)	22 519 300	28 410 900	35 516 020	20 970 322	14 992 782	-33.42	-28.50
Nat. Gas	(Mio m ³)	55	31	17	10	8	-85.45	-20.00
Oil Shales	(t)	44 000	56 000	27 713	36 721	31 589	-28.21	-13.98
Petroleum	(t)	20 500	20 086	19 480	20 938	20 000	-2.44	-4.48
Total	(t)	26 398 873	33 013 231	40 040 326	24 699 940	18 759 500		

Abbreviations: see Definitions

Burkina Faso

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Zinc	(t)	78 990	84 170	22 880	0	0	-100.00	0.00
Gold	(kg)	62 405	67 126	58 159	57 338	61 038	-2.19	6.45
Silver	(kg)	10 012	8 897	7 326	7 891	9 291	-7.20	17.74
Total	(t)	79 062	84 246	22 945	65	70		

Burundi

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Niobium	(t)	4	10	3	1	1	-75.00	0.00
Tantalum	(t)	6	15	5	2	1	-83.33	-50.00
Tungsten	(t)	166	120	95	69	43	-74.10	-37.68
Lithium	(t)			0	13	2	100.00	-84.62
Rare Earths	(t)	296	134	0	0	14	-95.27	100.00
Tin	(t)	121	100	80	82	100	-17.36	21.95
Gold	(kg)	863	893	914	1 054	370	-57.13	-64.90
Total	(t)	594	380	184	168	161		

Cambodia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)			0	603 150	508 880	100.00	-15.63
Manganese	(t)				0	16 000	100.00	100.00
Gold	(kg)	0	1 466	3 320	3 524	3 630	100.00	3.01
Salt	(t)	83 969	68 682	35 000	81 154	168 882	101.12	108.10
Lignite	(t)	19 078	24 386	26 869	24 264	69 875	266.26	187.98
Total	(t)	103 047	93 069	61 872	708 572	763 641		

Cameroon

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	66 840	59 080	59 182	63 398	53 675	-19.70	-15.34
Gold	(kg)	233	440	860	983	640	174.68	-34.89
Diam. (Ind)	(ct)	2 438	2 668	2 431	3 306	11 220	360.21	239.38
Nat. Gas	(Mio m ³)	2 130	2 090	2 370	2 410	2 230	4.69	-7.47
Petroleum	(t)	3 622 200	3 493 100	3 403 200	3 257 500	2 905 300	-19.79	-10.81
Total	(t)	5 393 040	5 224 180	5 358 383	5 248 899	4 742 976		

Abbreviations: see Definitions

Canada

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	37 102 800	34 982 200	39 169 500	39 751 000	41 452 700	11.72	4.28
Cobalt	(t)	4 069	3 953	3 534	3 260	3 546	-12.85	8.77
Molybdenum	(t)	3 979	1 871	1 420	1 171	1 583	-60.22	35.18
Nickel	(t)	168 214	156 501	124 471	121 511	132 429	-21.27	8.99
Niobium	(t)	6 400	7 650	6 800	6 700	6 900	7.81	2.99
Titanium	(t)	480 000	440 000	560 000	505 000	420 000	-12.50	-16.83
Aluminium	(t)	3 118 710	3 136 704	3 033 966	3 274 901	3 316 351	6.34	1.27
Antimony	(t)	2	2	2	0	0	-100.00	0.00
Bismuth	(t)	4	0	0	0	0	-100.00	0.00
Cadmium	(t)	1 800	1 800	1 800	1 800	1 450	-19.44	-19.44
Copper	(t)	581 713	509 350	509 059	484 552	444 587	-23.57	-8.25
Indium	(t)	61	44	39	40	40	-34.43	0.00
Lead	(t)	3 770	8 280	4 436	2 200	2 930	-22.28	33.18
Lithium	(t)	0	2 150	6 690	5 436	10 278	100.00	89.07
Selenium	(t)	102	57	110	130	130	27.45	0.00
Tellurium	(t)	23	25	24	27	27	17.39	0.00
Zinc	(t)	246 995	229 671	180 256	110 646	79 328	-67.88	-28.30
Gold	(kg)	177 756	196 491	189 393	191 824	185 555	4.39	-3.27
Palladium	(kg)	10 897	15 433	14 591	15 959	18 576	70.47	16.40
Platinum	(kg)	4 860	4 255	4 469	4 474	5 974	22.92	33.53
Rhodium	(kg)	400	450	500	333	299	-25.25	-10.21
Silver	(kg)	313 516	301 109	290 946	298 817	331 965	5.88	11.09
Baryte	(t)	40 000	50 000	50 000	50 000	40 000	0.00	-20.00
Diam. (Gem)	(ct)	14 208 812	16 994 679	16 217 233	15 822 025	12 062 699	-15.10	-23.76
Fluorspar	(t)	50 000	50 000	20 000	0	0	-100.00	0.00
Graphite	(t)	16 239	9 290	13 000	4 261	11 697	-27.97	174.51
Gypsum	(t)	3 062 710	2 908 792	3 306 341	3 479 599	3 223 207	5.24	-7.37
Magnesite	(t)	160 000	180 000	230 000	230 000	230 000	43.75	0.00
Potash	(t)	13 732 918	14 265 325	14 413 125	14 028 936	15 132 245	10.19	7.86
Salt	(t)	13 518 704	11 002 261	15 155 260	11 720 185	10 553 130	-21.94	-9.96
Sulfur	(t)	4 904 051	4 879 000	4 898 600	4 981 400	5 063 100	3.24	1.64
Talc	(t)	153 293	153 000	200 000	200 000	150 000	-2.15	-25.00
Steam Coal	(t)	13 291 550	12 358 380	12 891 580	10 634 990	7 896 880	-40.59	-25.75
Coking Coal	(t)	25 315 420	26 937 110	27 958 860	31 185 870	31 547 070	24.62	1.16
Lignite	(t)	7 538 920	8 314 510	6 791 460	6 935 540	7 451 980	-1.15	7.45
Nat. Gas (Mio m ³)		166 936	173 423	186 121	191 252	195 144	16.90	2.04
Oil Sands*	(t)	153 043 300	179 942 450	183 492 600	187 347 850	194 913 450	27.36	4.04
Petroleum	(t)	253 195 200	265 426 750	272 101 900	276 046 900	286 856 800	13.29	3.92
Uranium	(t)	4 260	5 622	8 688	12 395	16 872	296.06	36.12
Total	(t)	510 251 218	524 759 217	550 538 225	556 780 564	570 161 005		

*Oil Sands as part of Petroleum

Cape Verde

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Salt	(t)	2 585	2 621	2 600	2 600	2 600	0.58	0.00
Total	(t)	2 585	2 621	2 600	2 600	2 600		

Abbreviations: see Definitions

Central African Republic

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold	(kg)	401	840	1 536	1 744	770	92.02	-55.85
Diam. (Gem)	(ct)	49 470	74 220	90 900	85 060	86 300	74.45	1.46
Diam. (Ind)	(ct)	12 370	18 550	27 150	26 860	25 100	102.91	-6.55
Total	(t)	0	1	2	2	1		

Chad

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Petroleum	(t)	6 303 000	5 799 300	6 160 600	6 664 600	7 171 200	13.77	7.60
Total	(t)	6 303 000	5 799 300	6 160 600	6 664 600	7 171 200		

Chile

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	9 890 886	11 163 294	11 059 801	11 500 149	9 770 948	-1.21	-15.04
Molybdenum	(t)	59 381	49 427	45 627	44 118	38 487	-35.19	-12.76
Copper	(t)	5 733 100	5 624 900	5 330 400	5 250 400	5 505 890	-3.96	4.87
Lead	(t)	1 386	382	457	325	367	-73.52	12.92
Lithium	(t)	49 730	65 060	110 350	113 200	123 300	147.94	8.92
Rhenium	(kg)	14 549	18 831	32 303	50 754	54 438	274.17	7.26
Selenium	(t)	118	83	102	103	81	-31.36	-21.36
Zinc	(t)	28 662	27 915	24 092	22 059	31 959	11.50	44.88
Gold	(kg)	33 895	34 248	30 966	35 790	37 693	11.21	5.32
Silver	(kg)	1 575 794	1 383 041	1 274 363	1 262 287	1 354 564	-14.04	7.31
Bentonite	(t)	170	170	1 372	463	2 465	1 350.00	432.40
Boron	(t)	288 103	363 032	421 935	450 239	252 317	-12.42	-43.96
Diatomite	(t)	21 477	27 096	24 279	17 319	18 937	-11.83	9.34
Feldspar	(t)	329	0	0	28	4	-98.78	-85.71
Gypsum	(t)	910 310	1 007 206	978 846	832 770	1 021 560	12.22	22.67
Kaolin	(t)	38 789	49 533	44 232	51 300	53 736	38.53	4.75
Perlite	(t)	0	0	0	1 997	4 213	100.00	110.97
Phosphates	(t)	590	620	940	2 740	1 510	155.93	-44.89
Potash	(t)	966 680	891 450	676 350	743 930	671 610	-30.52	-9.72
Salt	(t)	9 574 159	8 565 307	10 501 352	10 721 181	8 938 398	-6.64	-16.63
Sulfur	(t)	1 735 100	1 662 200	1 585 600	1 594 200	1 549 000	-10.73	-2.84
Talc	(t)				0	106 140	100.00	100.00
Steam Coal	(t)	191 562	26 182	16 682	24 270	17 486	-90.87	-27.95
Nat. Gas	(Mio m ³)	1 316	1 275	1 355	1 380	1 329	0.99	-3.70
Petroleum	(t)	102 640	109 980	128 510	121 790	130 190	26.84	6.90
Total	(t)	30 647 597	30 655 273	32 036 264	32 597 930	29 303 245		

Abbreviations: see Definitions

China

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	173 763 500	163 840 000	180 480 000	190 937 600	192 000 000	10.50	0.56
Chromium	(t)	54 440	67 620	65 050	54 220	60 370	10.89	11.34
Cobalt	(t)	2 200	2 000	1 750	2 300	2 000	-9.09	-13.04
Manganese	(t)	1 218 000	900 000	819 000	852 000	862 300	-29.20	1.21
Molybdenum	(t)	95 970	102 600	107 550	121 500	116 500	21.39	-4.12
Nickel	(t)	105 048	104 600	109 400	112 600	110 600	5.29	-1.78
Niobium	(t)	30	30	40	43	45	50.00	4.65
Tantalum	(t)	180	180	92	96	100	-44.44	4.17
Titanium	(t)	2 911 800	2 856 650	3 144 000	3 247 000	3 261 400	12.01	0.44
Tungsten	(t)	71 450	68 660	65 620	65 980	58 760	-17.76	-10.94
Vanadium	(t)	69 960	74 100	78 100	81 600	77 100	10.21	-5.51
Aluminium	(t)	37 080 400	38 503 200	40 144 300	41 979 700	44 004 600	18.67	4.82
Antimony	(t)	60 995	41 480	39 000	41 000	46 223	-24.22	12.74
Arsenic	(t)	24 000	25 000	25 000	24 000	24 000	0.00	0.00
Bauxite	(t)	70 000 000	68 400 000	74 300 000	65 516 300	64 200 000	-8.29	-2.01
Beryllium	(t)	1 750	1 750	1 850	1 925	1 900	8.57	-1.30
Bismuth	(t)	7 500	8 000	7 500	8 000	6 000	-20.00	-25.00
Cadmium	(t)	10 000	10 000	8 700	9 000	9 000	-10.00	0.00
Copper	(t)	1 942 000	1 964 400	1 925 600	1 830 000	1 842 900	-5.10	0.70
Gallium	(t)	290	420	606	701	974	235.86	38.94
Germanium	(t)	86	132	130	154	140	62.79	-9.09
Indium	(t)	528	540	667	646	688	30.30	6.50
Lead	(t)	1 942 000	1 964 400	1 945 900	1 960 000	1 940 000	-0.10	-1.02
Lithium	(t)	28 800	30 500	57 900	106 300	126 700	339.93	19.19
Mercury	(t)	1 993	1 400	637	700	700	-64.88	0.00
Rare Earths	(t)	140 000	168 000	210 000	255 000	270 000	92.86	5.88
Rhenium	(kg)	2 500	2 500	2 500	2 650	2 700	8.00	1.89
Selenium	(t)	1 120	1 400	1 400	1 400	1 802	60.89	28.71
Tellurium	(t)	260	530	500	725	750	188.46	3.45
Tin	(t)	94 460	83 144	67 365	68 000	71 700	-24.09	5.44
Zinc	(t)	4 058 000	4 136 000	4 041 000	4 130 000	3 954 000	-2.56	-4.26
Gold	(kg)	365 340	328 980	372 048	375 155	377 242	3.26	0.56
Palladium	(kg)	1 300	1 300	1 700	2 200	2 300	76.92	4.55
Platinum	(kg)	2 500	2 500	2 800	3 000	2 700	8.00	-10.00
Silver	(kg)	3 405 800	3 511 600	3 471 200	3 399 600	3 424 500	0.55	0.73
Asbestos	(t)	120 000	130 000	196 000	196 000	200 000	66.67	2.04
Baryte	(t)	2 500 000	2 200 000	2 000 000	2 000 000	2 100 000	-16.00	5.00
Bentonite	(t)	3 650 000	2 500 000	2 100 000	2 100 000	1 950 000	-46.58	-7.14
Boron	(t)	250 000	250 000	300 000	360 300	276 000	10.40	-23.40
Diam. (Gem)	(ct)	21	0	0	0	0	-100.00	0.00
Diatomite	(t)	362 000	320 000	368 000	370 000	425 000	17.40	14.86
Feldspar	(t)	2 450 000	3 500 000	3 730 000	3 700 000	3 700 000	51.02	0.00
Fluorspar	(t)	4 300 000	5 400 000	5 700 000	6 300 000	6 600 000	53.49	4.76
Graphite	(t)	1 090 000	1 189 000	1 161 000	1 208 000	1 280 000	17.43	5.96
Gypsum	(t)	60 000 000	60 884 000	60 110 000	59 360 800	60 000 000	0.00	1.08
Kaolin	(t)	6 500 000	7 240 000	7 822 000	8 292 000	8 448 000	29.97	1.88
Magnesite	(t)	19 000 000	18 000 000	17 000 000	15 000 000	14 000 000	-26.32	-6.67
Perlite	(t)	1 422 200	1 500 000	1 500 000	1 480 000	1 500 000	5.47	1.35
Phosphates	(t)	26 679 960	30 869 700	31 423 500	31 592 700	34 058 400	27.66	7.80
Potash	(t)	5 530 000	5 814 600	5 910 000	5 470 400	5 255 000	-4.97	-3.94
Salt	(t)	58 526 800	57 065 100	53 598 800	52 685 800	55 627 200	-4.95	5.58

Abbreviations: see Definitions

Sulfur	(t)	15 340 000	15 730 000	16 970 000	18 500 000	18 820 000	22.69	1.73
Talc	(t)	1 300 000	1 400 000	1 400 000	1 400 000	1 400 000	7.69	0.00
Vermiculite	(t)	50 000	40 000	40 000	35 000	39 000	-22.00	11.43
Zircon	(t)	140 000	140 000	140 000	100 000	140 000	0.00	40.00
Steam Coal	(t)	2 999 940 000	3 248 607 000	3 664 678 000	3 817 032 500	3 883 503 500	29.45	1.74
Coking Coal	(t)	561 254 300	547 540 900	553 958 100	545 037 640	518 997 700	-7.53	-4.78
Nat. Gas (Mio m ³)		192 495	207 584	220 110	232 430	246 451	28.03	6.03
Petroleum	(t)	194 768 600	198 881 100	204 722 400	209 026 100	212 890 900	9.30	1.85
Uranium	(t)	2 223	1 887	2 005	1 887	1 887	-15.11	0.00
Total	(t)	4 412 862 621	4 658 631 071	5 118 570 313	5 278 605 400	5 341 428 449		

Christmas Island

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Phosphates	(t)	81 230	100 220	95 170	141 900	112 350	38.31	-20.82
Total	(t)	81 230	100 220	95 170	141 900	112 350		

Colombia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	354 200	337 670	223 920	293 730	231 420	-34.66	-21.21
Manganese	(t)	10	140	160	150	170	1 600.00	13.33
Nickel	(t)	40 480	43 940	46 370	43 030	44 730	10.50	3.95
Bauxite	(t)	9 595	49 946	48 016	2 779	45 403	373.19	1 533.79
Copper	(t)	9 372	9 194	6 918	6 007	6 221	-33.62	3.56
Tin	(t)	233	0	0	0	206	-11.59	100.00
Gold	(kg)	49 391	58 086	54 296	61 329	56 728	14.85	-7.50
Platinum	(kg)	453	618	592	893	871	92.27	-2.46
Silver	(kg)	20 736	27 377	37 147	51 717	56 988	174.83	10.19
Baryte	(t)	2 046	1 164	1 034	1 376	1 499	-26.74	8.94
Bentonite	(t)	185 418	165 715	58 815	31 263	63 508	-65.75	103.14
Feldspar	(t)	134 847	99 755	164 783	73 675	147 086	9.08	99.64
Gypsum	(t)	323 157	408 681	480 748	389 107	638 051	97.44	63.98
Kaolin	(t)	47 716	104 921	40 839	143 533	101 635	113.00	-29.19
Magnesite	(t)	1 077	3 116	2 694	2 540	153	-85.79	-93.98
Phosphates	(t)	14 710	17 110	19 110	14 360	14 510	-1.36	1.04
Salt	(t)	409 976	370 318	379 081	382 905	421 958	2.92	10.20
Sulfur	(t)	69 638	35 930	31 530	91 720	61 230	-12.07	-33.24
Talc	(t)	1 830	3 170	5 222	1 690	3 858	110.82	128.28
Steam Coal	(t)	49 913 080	56 838 900	58 426 800	60 470 960	53 489 148	7.16	-11.55
Coking Coal	(t)	6 896 425	7 401 317	8 704 076	8 930 440	6 491 689	-5.87	-27.31
Nat. Gas (Mio m ³)		11 770	12 110	11 890	11 740	10 590	-10.03	-9.80
Petroleum	(t)	38 993 490	36 660 230	37 554 630	38 794 920	38 574 690	-1.07	-0.57
Total	(t)	106 823 370	112 239 303	115 706 838	119 066 299	108 809 280		

Abbreviations: see Definitions

Congo, D.R.

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Cobalt	(t)	86 591	93 144	115 371	140 121	200 253	131.26	42.91
Manganese	(t)	1 000	9 450	5 380	656	1 110	11.00	69.21
Niobium	(t)	565	810	1 030	810	1 280	126.55	58.02
Tantalum	(t)	600	720	920	720	1 140	90.00	58.33
Tungsten	(t)	116	114	148	235	174	50.00	-25.96
Copper	(t)	1 712 964	1 924 374	2 394 630	2 842 022	3 100 234	80.99	9.09
Germanium	(t)				0	1	100.00	100.00
Tin	(t)	14 670	15 750	20 420	18 950	23 620	61.01	24.64
Zinc	(t)	15 305	16 079	12 309	11 287	43 590	184.81	286.20
Gold	(kg)	29 597	31 421	29 498	34 526	27 940	-5.60	-19.08
Silver	(kg)	3 400	3 400	3 400	3 400	3 400	0.00	0.00
Diam. (Gem)	(ct)	2 588 850	2 594 650	1 948 550	424 880	489 400	-81.10	15.19
Diam. (Ind)	(ct)	10 355 400	10 378 700	8 307 100	7 880 920	9 298 800	-10.20	17.99
Petroleum	(t)	1 191 660	1 170 000	1 159 250	1 149 910	938 260	-21.26	-18.41
Total	(t)	3 023 507	3 230 478	3 709 492	4 164 751	4 309 695		

Congo, Rep.

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	3 400	20 200	20 200	20 200	20 200	494.12	0.00
Copper	(t)	10 300	11 012	11 940	9 606	8 950	-13.11	-6.83
Zinc	(t)	1 100	12 700	16 130	24 070	16 820	1 429.09	-30.12
Gold	(kg)	150	150	150	150	150	0.00	0.00
Diam. (Ind)	(ct)	11 157	4 125	3 534	4 074	1 696	-84.80	-58.37
Nat. Gas	(Mio m ³)	809	970	931	934	1 000	23.61	7.07
Petroleum	(t)	15 280 150	13 626 100	13 108 800	13 334 200	13 396 200	-12.33	0.46
Total	(t)	15 942 150	14 446 012	13 901 870	14 135 276	14 242 170		

Costa Rica

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold	(kg)	600	647	864	315	447	-25.50	41.90
Diatomite	(t)	4 000	16 462	14 642	10 943	16 001	300.03	46.22
Total	(t)	4 001	16 463	14 643	10 943	16 001		

Cote d'Ivoire

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Manganese	(t)	530 200	384 500	371 900	470 100	413 400	-22.03	-12.06
Nickel	(t)	20 220	26 460	27 610	37 210	22 240	9.99	-40.23
Bauxite	(t)	272 295	0	54 963	200 010	620 000	127.69	209.98
Gold	(kg)	38 523	41 857	48 317	51 314	59 124	53.48	15.22
Silver	(kg)	956	1 418	1 604	1 600	1 800	88.28	12.50
Diam. (Gem)	(ct)	4 012	4 121	3 969	2 368	676	-83.15	-71.45
Nat. Gas	(Mio m ³)	2 229	2 373	2 557	2 728	2 690	20.68	-1.39
Petroleum	(t)	1 451 600	1 196 700	1 268 600	1 466 600	2 203 500	51.80	50.25
Total	(t)	4 057 555	3 506 103	3 768 723	4 356 373	5 411 201		

Croatia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Bauxite	(t)	14 084	14 448	17 749	14 660	15 000	6.50	2.32
Gypsum	(t)	221 629	285 966	278 581	288 960	285 000	28.59	-1.37
Salt	(t)	111 901	111 319	102 671	52 270	55 000	-50.85	5.22
Nat. Gas	(Mio m ³)	849	746	745	691	651	-23.32	-5.79
Petroleum	(t)	593 700	565 700	548 000	533 900	492 600	-17.03	-7.74
Total	(t)	1 620 514	1 574 233	1 543 001	1 442 590	1 368 400		

Cuba

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium	(t)	14 000	8 500	4 000	2 700	3 000	-78.57	11.11
Cobalt	(t)	3 900	3 800	3 600	3 200	3 500	-10.26	9.38
Nickel	(t)	46 000	44 000	43 000	37 500	35 400	-23.04	-5.60
Lead	(t)	30 000	30 000	33 000	35 000	30 000	0.00	-14.29
Zinc	(t)	57 730	44 500	51 700	66 100	49 570	-14.13	-25.01
Bentonite	(t)	486	517	290	269	121	-75.10	-55.02
Feldspar	(t)	14 100	17 800	5 900	17 300	5 000	-64.54	-71.10
Gypsum	(t)	62 300	53 200	32 600	37 400	33 500	-46.23	-10.43
Kaolin	(t)	2 032	1 375	458	1 465	600	-70.47	-59.04
Magnesite	(t)	3 910	3 000	548	260	300	-92.33	15.38
Phosphates	(t)	460	410	320	0	200	-56.52	100.00
Salt	(t)	226 000	204 600	195 600	87 900	114 900	-49.16	30.72
Sulfur	(t)	311 200	278 900	289 200	260 000	288 400	-7.33	10.92
Nat. Gas	(Mio m ³)	895	863	844	955	970	8.38	1.57
Petroleum	(t)	2 320 200	2 433 300	2 373 900	2 311 100	2 250 000	-3.03	-2.64
Total	(t)	3 808 318	3 814 302	3 709 316	3 624 194	3 590 491		

Abbreviations: see Definitions

Cyprus

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold	(kg)	61	0	0	0	0	-100.00	0.00
Silver	(kg)	486	0	0	0	0	-100.00	0.00
Bentonite	(t)	92 645	81 655	86 562	102 442	54 627	-41.04	-46.68
Gypsum	(t)	646 340	661 175	688 270	690 909	549 422	-14.99	-20.48
Total	(t)	738 985	742 830	774 832	793 351	604 049		

Czechia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Bentonite	(t)	226 000	198 000	167 000	196 000	185 000	-18.14	-5.61
Diatomite	(t)	46 000	18 000	44 000	38 000	52 000	13.04	36.84
Feldspar	(t)	419 000	504 000	493 000	352 000	389 000	-7.16	10.51
Gypsum	(t)	17 000	17 000	20 000	11 000	13 000	-23.53	18.18
Kaolin	(t)	3 069 000	3 454 000	3 009 000	2 402 000	2 418 000	-21.21	0.67
Steam Coal	(t)	841 188	739 460	1 293 831	1 375 256	740 000	-12.03	-46.19
Coking Coal	(t)	1 296 137	1 734 896	816 254	637 091	611 571	-52.82	-4.01
Lignite	(t)	29 505 000	29 278 000	33 397 365	28 660 000	23 676 000	-19.76	-17.39
Nat. Gas (Mio m ³)		173	153	165	119	139	-19.65	16.81
Petroleum	(t)	91 000	83 000	75 000	67 000	68 000	-25.27	1.49
Uranium	(t)	34	32	25	15	20	-41.18	33.33
Total	(t)	35 648 759	36 148 788	39 447 475	33 833 562	28 263 791		

Denmark

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Bentonite	(t)	40 054	20 281	24 128	18 962	14 067	-64.88	-25.81
Diatomite	(t)	115 000	120 600	143 100	101 900	108 100	-6.00	6.08
Salt	(t)	600 000	600 000	600 000	600 000	600 000	0.00	0.00
Sulfur	(t)	4 140	4 090	3 717	2 660	2 814	-32.03	5.79
Nat. Gas (Mio m ³)		1 425	1 352	1 349	1 328	1 703	19.51	28.24
Petroleum	(t)	3 556 000	3 277 800	3 212 000	2 922 014	2 955 665	-16.88	1.15
Total	(t)	5 455 194	5 104 371	5 062 145	4 707 936	5 043 046		

Dominican Republic

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Nickel	(t)	22 005	27 819	29 223	17 875	0	-100.00	-100.00
Bauxite	(t)	9 475	71 517	91 813	0	0	-100.00	0.00
Copper	(t)	2 193	4 774	5 360	9 673	11 077	405.11	14.51
Zinc	(t)	2 361	4 896	5 485	10 837	11 600	391.32	7.04

Abbreviations: see Definitions

Gold	(kg)	28 154	25 437	22 282	17 646	18 564	-34.06	5.20
Silver	(kg)	87 889	79 688	73 413	52 042	56 064	-36.21	7.73
Feldspar	(t)	0	0	0	2 100	2 000	100.00	-4.76
Gypsum	(t)	304 920	329 630	415 810	332 700	315 360	3.42	-5.21
Salt	(t)	24 000	19 972	24 957	29 250	22 900	-4.58	-21.71
Total	(t)	365 070	458 713	572 743	402 505	363 012		

Ecuador

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Copper	(t)	49 700	89 170	121 223	126 500	112 000	125.35	-11.46
Gold	(kg)	9 086	15 026	17 272	17 533	17 815	96.07	1.61
Silver	(kg)	15 037	34 915	44 315	47 950	43 032	186.17	-10.26
Baryte	(t)	2 000	1 000	500	1 000	1 000	-50.00	0.00
Nat. Gas	(Mio m ³)	268	269	243	217	208	-22.39	-4.15
Petroleum	(t)	23 932 000	23 543 000	23 944 300	23 661 400	23 726 800	-0.86	0.28
Total	(t)	24 198 124	23 848 420	24 260 484	23 962 566	24 006 261		

Egypt

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	1 900	5 800	24 300	45 000	50 000	2 531.58	11.11
Manganese	(t)	5 300	8 000	5 000	1 000	1 000	-81.13	0.00
Aluminium	(t)	268 000	270 000	250 000	310 000	305 000	13.81	-1.61
Gold	(kg)	14 069	12 919	13 716	15 207	15 768	12.08	3.69
Baryte	(t)	4 000	4 000	4 000	4 000	4 000	0.00	0.00
Bentonite	(t)	7 000	7 000	7 000	5 000	5 000	-28.57	0.00
Feldspar	(t)	200 000	200 000	200 000	200 000	200 000	0.00	0.00
Fluorspar	(t)	1 000	1 000	1 000	1 000	1 000	0.00	0.00
Gypsum	(t)	800 000	800 000	800 000	800 000	900 000	12.50	12.50
Kaolin	(t)	230 000	230 000	230 000	230 000	220 000	-4.35	-4.35
Phosphates	(t)	885 100	898 400	1 084 900	1 100 000	1 600 000	80.77	45.45
Salt	(t)	357 000	218 000	162 000	200 000	250 000	-29.97	25.00
Sulfur	(t)	80 000	80 000	80 000	80 000	80 000	0.00	0.00
Talc	(t)	20 000	15 000	20 000	20 000	20 000	0.00	0.00
Nat. Gas	(Mio m ³)	58 465	67 799	64 488	57 100	47 519	-18.72	-16.78
Petroleum	(t)	31 066 370	29 601 360	30 042 370	29 704 190	31 139 520	0.24	4.83
Total	(t)	80 697 684	86 577 773	84 500 984	78 380 205	72 790 736		

Abbreviations: see Definitions

El Salvador

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Salt	(t)	30 000	30 000	30 000	30 000	30 000	0.00	0.00
Total	(t)	30 000	30 000	30 000	30 000	30 000		

Equatorial Guinea

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Nat. Gas	(Mio m ³)	6 023	7 047	8 105	7 103	6 914	14.79	-2.66
Petroleum	(t)	7 154 290	5 919 365	5 379 570	3 998 830	4 044 300	-43.47	1.14
Total	(t)	11 972 690	11 556 965	11 863 570	9 681 230	9 575 500		

Eritrea

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Copper	(t)	21 725	20 224	17 098	17 595	19 914	-8.34	13.18
Zinc	(t)	121 930	129 641	120 529	116 829	121 401	-0.43	3.91
Gold	(kg)	3 019	2 140	3 200	2 550	2 450	-18.85	-3.92
Silver	(kg)	65 284	68 624	49 855	48 532	64 986	-0.46	33.90
Gypsum	(t)	18 000	26 000	26 000	26 000	26 000	44.44	0.00
Salt	(t)	320 000	320 000	320 000	320 000	320 000	0.00	0.00
Total	(t)	481 723	495 936	483 680	480 476	487 382		

Estonia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Oil Shales	(t)	12 144 400	11 743 000	13 967 000	13 362 000	11 010 000	-9.34	-17.60
Total	(t)	12 144 400	11 743 000	13 967 000	13 362 000	11 010 000		

Eswatini

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Steam Coal	(t)	161 768	162 681	215 581	393 328	492 356	204.36	25.18
Total	(t)	161 768	162 681	215 581	393 328	492 356		

Ethiopia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium	(t)	200	700	400	200	300	50.00	50.00
Niobium	(t)	11	18	25	35	60	445.45	71.43
Tantalum	(t)	41	64	90	120	210	412.20	75.00
Gold	(kg)	7 500	9 600	5 900	3 500	19 100	154.67	445.71
Silver	(kg)	1 000	1 000	800	600	2 000	100.00	233.33
Diatomite	(t)	5 000	5 000	5 000	5 000	5 000	0.00	0.00
Gypsum	(t)	107 070	110 000	110 000	110 000	110 000	2.74	0.00
Kaolin	(t)	1 000	1 000	1 000	1 000	1 000	0.00	0.00
Salt	(t)	125 000	125 000	250 000	250 000	300 000	140.00	20.00
Total	(t)	238 331	241 793	366 522	366 360	416 591		

Fiji

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	35 200	49 400	28 800	27 300	76 500	117.33	180.22
Gold	(kg)	1 090	1 107	584	590	855	-21.56	44.92
Silver	(kg)	479	622	475	610	570	19.00	-6.56
Total	(t)	35 201	49 402	28 801	27 302	76 502		

Finland

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium	(t)	470 620	472 890	391 410	376 390	344 240	-26.85	-8.54
Cobalt	(t)	1 559	1 084	1 235	1 057	1 008	-35.34	-4.64
Nickel	(t)	41 429	42 163	44 921	41 941	41 958	1.28	0.04
Copper	(t)	36 278	32 384	27 637	20 132	26 399	-27.23	31.13
Lead	(t)	1 532	1 494	1 535	910	727	-52.55	-20.11
Selenium	(t)	84	100	130	122	38	-54.76	-68.85
Zinc	(t)	61 213	59 080	62 433	58 387	53 834	-12.05	-7.80
Gold	(kg)	8 668	9 082	8 390	8 804	8 401	-3.08	-4.58
Palladium	(kg)	858	1 036	960	762	723	-15.73	-5.12
Platinum	(kg)	1 277	1 447	1 243	933	958	-24.98	2.68
Silver	(kg)	54 833	45 338	35 182	43 915	36 660	-33.14	-16.52
Feldspar	(t)	16 137	52 706	63 034	55 211	22 678	40.53	-58.92
Magnesite	(t)	136 167	179 781	324 226	298 025	0	-100.00	-100.00
Phosphates	(t)	363 200	363 720	341 600	330 710	335 860	-7.53	1.56
Sulfur	(t)	794 900	737 600	696 800	693 600	730 400	-8.11	5.31
Talc	(t)	278 331	296 833	241 538	197 116	211 536	-24.00	7.32
Total	(t)	2 201 516	2 239 891	2 196 544	2 073 656	1 768 725		

Abbreviations: see Definitions

France

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	417 000	438 942	388 589	356 717	402 606	-3.45	12.86
Bauxite	(t)	123 496	142 764	117 988	101 340	95 339	-22.80	-5.92
Indium	(t)	40	38	19	21	21	-47.50	0.00
Bentonite	(t)	36 000	36 000	176 628	180 000	180 000	400.00	0.00
Diatomite	(t)	90 000	50 000	50 000	50 000	50 000	-44.44	0.00
Feldspar	(t)	500 000	500 000	450 000	450 000	450 000	-10.00	0.00
Gypsum	(t)	1 891 190	2 108 258	2 410 284	3 052 903	3 097 308	63.78	1.45
Kaolin	(t)	231 579	289 057	310 251	268 828	300 000	29.55	11.60
Salt	(t)	5 200 596	5 543 448	5 621 754	4 349 379	4 679 162	-10.03	7.58
Sulfur	(t)	450 000	450 000	450 000	400 000	400 000	-11.11	0.00
Talc	(t)	400 000	350 000	350 000	350 000	300 000	-25.00	-14.29
Nat. Gas	(Mio m ³)	17	22	20	18	12	-29.41	-33.33
Oil Shales	(t)	2 000	2 000	2 000	2 000	2 000	0.00	0.00
Petroleum	(t)	649 675	647 080	595 335	586 020	549 170	-15.47	-6.29
Total	(t)	10 005 176	10 575 187	10 938 848	10 161 608	10 515 206		

French Guiana

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold	(kg)	1 058	1 225	946	1 164	1 072	1.32	-7.90
Total	(t)	1	1	1	1	1		

Gabon

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)			0	6 800	6 300	100.00	-7.35
Manganese	(t)	3 709 100	4 228 900	4 522 700	4 386 300	4 158 300	12.11	-5.20
Gold	(kg)	55	1 106	1 063	1 276	1 500	2 627.27	17.55
Nat. Gas	(Mio m ³)	502	454	418	400	434	-13.55	8.50
Petroleum	(t)	10 766 000	10 038 600	10 367 900	11 160 000	11 508 000	6.89	3.12
Total	(t)	14 876 700	14 630 701	15 225 001	15 873 101	16 019 802		

Georgia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Manganese	(t)	202 400	226 500	160 000	212 300	200 000	-1.19	-5.79
Copper	(t)	8 000	8 130	6 400	4 395	4 400	-45.00	0.11
Gold	(kg)	5 401	3 513	4 908	5 000	5 000	-7.42	0.00
Silver	(kg)	11 200	12 700	22 400	24 000	24 000	114.29	0.00

Abbreviations: see Definitions

Bentonite	(t)	12 750	16 315	22 955	34 600	35 000	174.51	1.16
Gypsum	(t)	87 655	79 515	22 028	57 600	58 000	-33.83	0.69
Perlite	(t)	31 736	31 572	51 829	64 000	39 000	22.89	-39.06
Steam Coal	(t)	99 300	147 900	146 347	148 029	177 786	79.04	20.10
Nat. Gas (Mio m ³)		9	16	15	16	16	77.78	0.00
Petroleum	(t)	31 300	35 500	36 600	38 900	35 826	14.46	-7.90
Total	(t)	480 357	558 249	458 186	572 653	562 841		

Germany

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	95 500	87 500	86 000	85 400	79 800	-16.44	-6.56
Aluminium	(t)	529 056	509 193	341 212	189 471	220 000	-58.42	16.11
Cadmium	(t)	500	450	300	112	64	-87.20	-42.86
Copper	(t)	37	60	67	71	55	48.65	-22.54
Selenium	(t)	300	300	300	300	200	-33.33	-33.33
Gold	(kg)	10	12	14	14	13	30.00	-7.14
Silver	(kg)	4 000	6 000	7 000	7 000	5 000	25.00	-28.57
Baryte	(t)	26 656	27 921	24 128	16 434	23 859	-10.49	45.18
Bentonite	(t)	333 000	363 000	331 000	285 000	260 000	-21.92	-8.77
Diatomite	(t)	51 511	58 519	50 321	44 439	49 405	-4.09	11.17
Feldspar	(t)	221 527	223 007	205 330	143 137	145 710	-34.22	1.80
Fluorspar	(t)	64 933	56 632	61 563	35 508	25 447	-60.81	-28.33
Graphite	(t)	108	181	185	136	163	50.93	19.85
Gypsum	(t)	5 200 000	6 260 000	5 820 000	4 730 000	4 420 000	-15.00	-6.55
Kaolin	(t)	4 969 000	5 291 000	4 594 000	3 523 000	3 500 000	-29.56	-0.65
Potash	(t)	2 874 026	2 793 326	2 708 650	2 536 308	2 619 939	-8.84	3.30
Salt	(t)	14 226 154	17 668 366	15 073 463	13 486 651	13 609 090	-4.34	0.91
Sulfur	(t)	353 293	382 049	370 664	276 876	280 315	-20.66	1.24
Lignite	(t)	107 377 260	126 256 594	130 801 111	102 127 890	91 941 000	-14.38	-9.97
Nat. Gas (Mio m ³)		5 692	5 731	5 281	4 620	4 447	-21.87	-3.74
Oil Shales	(t)	471 404	442 886	415 916	429 483	415 365	-11.89	-3.29
Petroleum	(t)	1 895 942	1 805 932	1 699 014	1 635 331	1 624 338	-14.33	-0.67
Uranium	(t)	8	0	0	0	0	-100.00	0.00
Total	(t)	143 243 819	166 811 722	166 808 031	133 241 554	122 772 355		

Ghana

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Manganese	(t)	660 100	934 200	919 800	870 500	1 452 720	120.08	66.88
Aluminium	(t)	37 566	39 239	55 592	48 314	35 084	-6.61	-27.38
Bauxite	(t)	1 162 086	839 465	773 213	959 601	1 694 175	45.79	76.55
Gold	(kg)	125 114	87 721	115 937	125 567	149 785	19.72	19.29
Silver	(kg)	4 737	4 923	2 057	6 216	4 183	-11.70	-32.71

Abbreviations: see Definitions

Diam. (Gem)	(ct)	20 230	43 340	61 690	152 070	265 840	1 214.09	74.81
Diam. (Ind)	(ct)	5 060	10 835	20 560	50 690	66 460	1 213.44	31.11
Salt	(t)	330 000	300 000	300 000	150 000	250 000	-24.24	66.67
Nat. Gas	(Mio m ³)	2 660	2 920	3 200	3 145	3 450	29.70	9.70
Petroleum	(t)	9 561 000	7 864 300	7 393 900	6 892 400	6 891 400	-27.92	-0.01
Total	(t)	13 878 882	12 313 297	12 002 623	11 436 947	13 083 533		

Greece

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium	(t)	790	0	0	0	970	22.78	100.00
Nickel	(t)	9 270	4 770	1 700	0	0	-100.00	0.00
Aluminium	(t)	181 708	183 775	186 448	183 361	182 000	0.16	-0.74
Bauxite	(t)	1 428 631	1 227 487	1 173 319	974 938	1 061 337	-25.71	8.86
Lead	(t)	19 717	16 773	10 930	15 220	13 420	-31.94	-11.83
Zinc	(t)	28 090	22 621	11 770	16 600	14 360	-48.88	-13.49
Gold	(kg)	2 177	3 315	1 752	2 088	2 163	-0.64	3.59
Silver	(kg)	51 111	44 086	32 870	42 988	38 054	-25.55	-11.48
Bentonite	(t)	979 329	1 253 789	1 106 201	1 166 920	1 014 543	3.60	-13.06
Gypsum	(t)	622 834	647 164	656 296	746 656	672 747	8.01	-9.90
Magnesite	(t)	335 943	393 715	393 287	135 363	105 500	-68.60	-22.06
Perlite	(t)	821 233	1 053 019	839 108	842 376	993 098	20.93	17.89
Salt	(t)	201 000	210 000	220 000	220 000	220 000	9.45	0.00
Sulfur	(t)	210 000	250 000	250 000	230 000	230 000	9.52	0.00
Lignite	(t)	13 866 637	12 427 717	14 340 293	10 611 290	6 562 263	-52.68	-38.16
Nat. Gas	(Mio m ³)	6	4	0	2	2	-66.67	0.00
Petroleum	(t)	89 715	57 570	0	50 110	49 720	-44.58	-0.78
Total	(t)	18 799 750	17 751 647	19 189 387	15 194 479	11 121 598		

Guatemala

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Nickel	(t)	57 600	61 400	52 600	20 300	7 700	-86.63	-62.07
Antimony	(t)	50	0	12	25	0	-100.00	-100.00
Baryte	(t)	50	100	20	0	0	-100.00	0.00
Bentonite	(t)	6 000	7 378	7 400	7 400	8 000	33.33	8.11
Feldspar	(t)	25 578	34 232	30 000	20 000	15 000	-41.36	-25.00
Gypsum	(t)	423 281	138 552	206 143	240 109	200 000	-52.75	-16.70
Kaolin	(t)	402	295	300	300	2 000	397.51	566.67
Magnesite	(t)	6 000	14 100	10 000	10 000	9 000	50.00	-10.00
Talc	(t)	3 151	2 111	1 450	1 370	1 170	-62.87	-14.60
Nat. Gas	(Mio m ³)	0	72	72	68	50	100.00	-26.47
Petroleum	(t)	389 000	355 500	349 200	287 600	295 700	-23.98	2.82
Total	(t)	911 112	671 268	714 725	641 504	578 570		

Abbreviations: see Definitions

Guinea

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	418 800	1 140 800	197 900	0	111 700	-73.33	100.00
Bauxite	(t)	87 766 199	87 438 557	103 525 513	123 067 415	141 708 931	61.46	15.15
Gold	(kg)	91 798	102 046	86 236	75 599	72 709	-20.79	-3.82
Diam. (Gem)	(ct)	96 430	204 990	96 580	90 040	85 030	-11.82	-5.56
Diam. (Ind)	(ct)	32 145	68 330	32 190	30 000	28 350	-11.81	-5.50
Total	(t)	88 185 091	88 579 459	103 723 499	123 067 491	141 820 704		

Guyana

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Manganese	(t)	0	0	105 800	119 520	110 930	100.00	-7.19
Bauxite	(t)	608 168	618 452	705 631	523 742	1 722 350	183.20	228.85
Gold	(kg)	18 209	15 522	15 129	13 440	13 501	-25.86	0.45
Diam. (Gem)	(ct)	19 240	45 106	83 614	72 301	55 971	190.91	-22.59
Petroleum	(t)	3 709 780	5 820 870	13 832 300	19 478 600	30 749 200	728.87	57.86
Total	(t)	4 317 966	6 439 338	14 643 746	20 121 875	32 582 494		

Honduras

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Antimony	(t)	10	120	100	0	0	-100.00	0.00
Lead	(t)	13 400	14 000	12 400	10 800	9 000	-32.84	-16.67
Zinc	(t)	30 200	32 300	24 800	34 400	18 300	-39.40	-46.80
Gold	(kg)	1 963	2 824	1 911	2 051	2 438	24.20	18.87
Silver	(kg)	40 400	37 495	30 000	39 000	22 800	-43.56	-41.54
Gypsum	(t)	45 254	45 000	75 000	75 000	75 000	65.73	0.00
Salt	(t)	61 200	63 500	60 000	65 000	65 000	6.21	0.00
Total	(t)	150 106	154 960	172 332	185 241	167 325		

Hungary

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Bentonite	(t)	42 000	42 000	38 501	28 540	30 000	-28.57	5.12
Perlite	(t)	44 000	60 000	85 505	77 600	78 000	77.27	0.52

Abbreviations: see Definitions

Lignite	(t)	6 125 178	4 987 686	4 928 004	4 072 289	3 889 944	-36.49	-4.48
Nat. Gas	(Mio m ³)	1 708	1 526	1 549	1 640	1 726	1.05	5.24
Petroleum	(t)	1 030 000	1 087 000	1 080 000	1 129 000	1 269 000	23.20	12.40
Total	(t)	8 607 578	7 397 486	7 371 210	6 619 429	6 647 744		

Iceland

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	691 989	695 857	730 394	752 904	741 860	7.21	-1.47
Salt	(t)	5 000	5 000	5 000	5 000	5 000	0.00	0.00
Total	(t)	696 989	700 857	735 394	757 904	746 860		

India

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	126 231 200	152 817 200	153 341 400	171 149 300	172 904 900	36.97	1.03
Chromium	(t)	1 273 300	1 926 900	1 591 500	1 528 900	1 541 200	21.04	0.80
Manganese	(t)	838 800	911 300	887 700	1 056 700	1 130 700	34.80	7.00
Titanium	(t)	205 500	227 500	234 500	150 000	138 000	-32.85	-8.00
Vanadium	(t)	100	100	50	50	50	-50.00	0.00
Aluminium	(t)	3 619 237	3 994 500	4 043 800	4 126 500	4 196 500	15.95	1.70
Bauxite	(t)	20 380 548	22 135 961	23 844 406	23 361 900	25 061 000	22.97	7.27
Copper	(t)	25 260	26 580	23 949	25 717	27 125	7.38	5.47
Lead	(t)	216 280	224 140	218 610	226 400	229 700	6.20	1.46
Rare Earths	(t)	2 500	2 000	2 600	2 600	2 500	0.00	-3.85
Selenium	(t)	20	20	20	20	60	200.00	200.00
Tin	(t)	13	14	36	23	4	-69.23	-82.61
Zinc	(t)	756 090	788 400	836 100	853 400	856 800	13.32	0.40
Gold	(kg)	1 127	1 375	1 359	1 428	1 704	51.20	19.33
Silver	(kg)	705 795	688 100	684 184	738 664	700 008	-0.82	-5.23
Baryte	(t)	2 500 000	2 500 000	2 000 000	2 400 000	1 800 000	-28.00	-25.00
Bentonite	(t)	3 740 000	3 550 000	3 500 000	3 500 000	3 600 000	-3.74	2.86
Diam. (Gem)	(ct)	5 010	0	0	0	0	-100.00	0.00
Diam. (Ind)	(ct)	8 910	277	421	55	4 088	-54.12	7 332.73
Feldspar	(t)	4 820 000	6 430 000	6 000 000	6 000 000	6 000 000	24.48	0.00
Fluorspar	(t)	1 052	1 422	987	6 296	714	-32.13	-88.66
Graphite	(t)	35 386	41 983	91 017	129 700	116 382	228.89	-10.27
Gypsum	(t)	6 788 200	3 547 250	4 000 000	4 000 000	4 000 000	-41.07	0.00
Kaolin	(t)	8 000 000	8 000 000	8 400 000	8 400 000	8 400 000	5.00	0.00
Magnesite	(t)	74 661	110 023	112 891	123 207	120 225	61.03	-2.42
Phosphates	(t)	339 200	317 700	399 800	378 800	401 800	18.46	6.07
Salt	(t)	26 564 400	26 600 100	39 114 000	33 756 000	35 000 000	31.76	3.69
Sulfur	(t)	3 750 000	3 681 000	3 725 000	3 881 000	3 958 000	5.55	1.98
Talc	(t)	1 720 000	1 575 000	1 630 000	1 450 000	1 500 000	-12.79	3.45
Vermiculite	(t)	1 260	3 485	2 091	1 537	2 301	82.62	49.71
Zircon	(t)	16 000	16 000	16 000	15 000	15 000	-6.25	0.00
Steam Coal	(t)	671 296 000	720 144 000	803 568 000	903 978 000	973 893 000	45.08	7.73
Coking Coal	(t)	44 787 000	46 881 000	60 456 000	65 094 000	65 723 000	46.75	0.97
Lignite	(t)	37 895 000	45 084 000	46 797 000	42 236 000	45 478 000	20.01	7.68

Abbreviations: see Definitions

Nat. Gas (Mio m ³)		27 572	32 362	33 362	35 081	35 944	30.36	2.46
Petroleum (t)	30 494 090	29 891 000	29 391 000	29 117 000	28 902 800		-5.22	-0.74
Uranium (t)	472	708	708	572	590		25.00	3.15
Total (t)	1 018 429 876	1 107 319 575	1 220 919 450	1 335 014 162	1 413 756 253			

Indonesia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron (t)	2 951 100	3 300 000	3 000 000	613 600	665 500	-77.45	8.46	
Cobalt (t)	1 000	2 100	9 600	18 900	30 920	2 992.00	63.60	
Manganese (t)	23 500	40 000	0	0	0	-100.00	0.00	
Nickel (t)	816 700	1 173 200	1 593 400	2 028 800	2 300 000	181.62	13.37	
Aluminium (t)	220 089	200 577	223 774	214 930	274 230	24.60	27.59	
Bauxite (t)	25 859 895	25 781 187	28 808 674	9 889 569	8 362 444	-67.66	-15.44	
Copper (t)	505 650	731 060	940 770	907 210	1 009 510	99.65	11.28	
Lead (t)	7 090	6 735	4 800	6 415	5 110	-27.93	-20.34	
Tin (t)	52 617	34 466	56 093	67 625	49 877	-5.21	-26.24	
Zinc (t)	20 390	14 780	11 375	10 410	2 395	-88.25	-76.99	
Gold (kg)	66 190	72 660	97 140	94 610	101 425	53.23	7.20	
Silver (kg)	338 100	295 920	298 650	281 060	303 970	-10.09	8.15	
Feldspar (t)	287 400	313 200	325 700	445 800	731 800	154.63	64.15	
Kaolin (t)	1 636 000	1 568 000	975 300	1 609 600	4 403 700	169.17	173.59	
Salt (t)	1 365 711	879 986	635 865	2 214 766	2 043 978	49.66	-7.71	
Sulfur (t)	500 000	500 000	500 000	500 000	500 000	0.00	0.00	
Zircon (t)	77 200	54 630	97 400	95 300	80 650	4.47	-15.37	
Steam Coal (t)	561 979 800	607 990 260	681 354 380	769 103 900	829 565 140	47.61	7.86	
Coking Coal (t)	4 800 000	6 000 000	6 078 000	6 078 000	6 554 860	36.56	7.85	
Nat. Gas (Mio m ³)	69 080	68 910	67 100	68 530	70 500	2.06	2.87	
Petroleum (t)	35 367 913	32 786 100	30 489 800	30 156 500	28 883 500	-18.33	-4.22	
Total (t)	691 736 459	736 504 650	808 785 327	878 785 701	941 864 019			

Iran

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron (t)	33 660 000	34 980 000	36 874 200	37 544 000	45 540 000	35.29	21.30	
Chromium (t)	103 340	85 620	130 440	85 420	124 100	20.09	45.28	
Manganese (t)	63 580	93 940	65 800	90 260	90 125	41.75	-0.15	
Molybdenum (t)	3 536	4 150	5 980	7 900	7 590	114.65	-3.92	
Titanium (t)	5 000	6 860	19 570	20 100	62 900	1 158.00	212.94	
Aluminium (t)	424 475	543 715	614 980	614 972	599 786	41.30	-2.47	
Antimony (t)	1 065	1 960	3 890	1 555	2 200	106.57	41.48	
Bauxite (t)	1 042 325	883 950	955 528	871 073	1 116 588	7.12	28.19	
Copper (t)	313 323	313 612	314 995	315 280	324 315	3.51	2.87	
Lead (t)	81 800	74 100	105 500	103 100	131 200	60.39	27.26	
Zinc (t)	215 200	195 100	228 700	215 900	288 700	34.15	33.72	
Gold (kg)	6 919	6 990	7 472	8 674	7 843	13.35	-9.58	
Silver (kg)	84 000	84 000	87 100	96 420	96 420	14.79	0.00	

Abbreviations: see Definitions

Baryte	(t)	285 756	297 469	224 626	389 429	417 952	46.26	7.32
Bentonite	(t)	714 684	1 153 283	1 341 023	1 960 421	1 898 320	165.62	-3.17
Boron	(t)	1 495	2 000	2 735	13 250	2 400	60.54	-81.89
Diatomite	(t)	170	5 550	0	1 800	2 000	1 076.47	11.11
Feldspar	(t)	1 910 505	2 803 515	3 094 356	3 860 951	4 022 397	110.54	4.18
Fluorspar	(t)	116 159	65 000	62 005	39 321	30 823	-73.46	-21.61
Gypsum	(t)	15 124 823	14 322 761	18 406 880	18 895 228	20 216 384	33.66	6.99
Kaolin	(t)	1 923 895	1 348 232	2 600 110	3 026 428	2 633 788	36.90	-12.97
Magnesite	(t)	256 124	248 376	210 513	218 152	138 225	-46.03	-36.64
Perlite	(t)	52 750	77 024	6 709	69 670	102 827	94.93	47.59
Phosphates	(t)	105 000	83 900	95 430	80 790	302 130	187.74	273.97
Potash	(t)	37 000	40 000	40 000	60 000	80 000	116.22	33.33
Salt	(t)	3 200 232	3 083 719	3 877 712	4 177 958	4 035 037	26.09	-3.42
Sulfur	(t)	2 200 000	2 000 000	2 000 000	864 275	824 712	-62.51	-4.58
Talc	(t)	61 665	74 537	93 535	132 673	137 098	122.33	3.34
Steam Coal	(t)	450 000	650 000	765 000	762 600	549 425	22.09	-27.95
Coking Coal	(t)	1 435 100	1 594 800	1 871 270	1 965 680	1 685 975	17.48	-14.23
Nat. Gas (Mio m ³)		248 500	258 850	259 890	268 750	275 570	10.89	2.54
Petroleum	(t)	147 367 050	169 250 180	178 302 330	211 140 340	234 451 200	59.09	11.04
Total	(t)	409 956 143	441 363 444	460 225 911	502 528 631	540 274 301		

Iraq

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gypsum	(t)	1 000 000	1 000 000	1 100 000	1 100 000	1 100 000	10.00	0.00
Phosphates	(t)	300 000	0	0	0	0	-100.00	0.00
Salt	(t)	300 000	57 602	60 000	300 000	300 000	0.00	0.00
Sulfur	(t)	40 000	179 600	180 000	180 000	80 000	100.00	-55.56
Nat. Gas (Mio m ³)		7 005	9 107	9 289	10 415	11 924	70.22	14.49
Petroleum	(t)	202 037 850	200 829 370	221 310 150	213 040 760	215 623 270	6.72	1.21
Total	(t)	209 281 850	209 352 172	230 081 350	222 952 760	226 642 470		

Ireland

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Lead	(t)	14 401	13 192	14 181	7 019	861	-94.02	-87.73
Zinc	(t)	127 008	112 249	103 264	53 327	6 348	-95.00	-88.10
Silver	(kg)	918	1 342	2 750	998	60	-93.46	-93.99
Gypsum	(t)	150 000	110 000	110 000	110 000	130 000	-13.33	18.18
Nat. Gas (Mio m ³)		1 840	1 400	1 290	1 040	975	-47.01	-6.25
Total	(t)	1 763 410	1 355 442	1 259 448	1 002 347	917 209		

Abbreviations: see Definitions

Israel

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gypsum	(t)	0	35 740	49 062	88 124	88 124	100.00	0.00
Phosphates	(t)	988 800	777 900	694 400	738 900	736 300	-25.54	-0.35
Potash	(t)	2 415 600	2 379 000	2 446 710	2 341 050	2 283 430	-5.47	-2.46
Salt	(t)	275 200	262 350	297 860	264 691	253 358	-7.94	-4.28
Nat. Gas	(Mio m ³)	13 305	16 623	18 910	21 285	23 440	76.17	10.12
Oil Shales	(t)	392 990	430 840	254 425	0	0	-100.00	0.00
Petroleum	(t)	130 427	164 765	187 443	459 211	708 155	442.95	54.21
Total	(t)	14 847 017	17 348 995	19 057 900	20 919 976	22 821 367		

Italy

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Bentonite	(t)	65 989	32 252	102 264	394 391	328 590	397.95	-16.68
Feldspar	(t)	2 200 000	2 200 000	2 200 000	2 200 000	2 200 000	0.00	0.00
Gypsum	(t)	163 749	0	847 447	783 697	560 047	242.02	-28.54
Kaolin	(t)	200 000	180 000	200 000	177 221	180 000	-10.00	1.57
Salt	(t)	1 192 956	1 500 458	1 460 833	1 044 156	2 445 926	105.03	134.25
Sulfur	(t)	458 700	613 100	745 200	303 600	654 000	42.58	115.42
Talc	(t)	165 000	165 000	180 000	164 000	162 000	-1.82	-1.22
Nat. Gas	(Mio m ³)	4 117	3 343	3 316	2 988	2 940	-28.59	-1.61
Petroleum	(t)	5 393 780	4 840 300	4 459 045	4 241 523	4 375 630	-18.88	3.16
Total	(t)	13 133 774	12 205 510	12 847 589	11 698 988	13 258 193		

Jamaica

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Bauxite	(t)	7 546 139	5 949 600	4 364 729	6 021 082	5 888 924	-21.96	-2.19
Gypsum	(t)	65 800	65 600	84 500	70 500	71 000	7.90	0.71
Salt	(t)	10 000	10 000	10 000	10 000	10 000	0.00	0.00
Total	(t)	7 621 939	6 025 200	4 459 229	6 101 582	5 969 924		

Japan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Arsenic	(t)	40	40	40	40	40	0.00	0.00
Bismuth	(t)	570	478	470	430	450	-21.05	4.65
Cadmium	(t)	1 880	1 900	1 800	1 750	1 660	-11.70	-5.14
Gallium	(t)	3	3	3	3	3	0.00	0.00
Germanium	(t)	2	2	2	2	2	0.00	0.00
Indium	(t)	66	66	66	65	65	-1.52	0.00
Selenium	(t)	740	720	710	680	780	5.41	14.71
Tellurium	(t)	70	68	68	65	70	0.00	7.69

Abbreviations: see Definitions

Gold	(kg)	7 590	6 225	4 886	4 139	4 489	-40.86	8.46
Silver	(kg)	4 192	3 339	2 923	2 604	2 691	-35.81	3.34
Bentonite	(t)	250 000	250 000	176 628	180 000	200 000	-20.00	11.11
Kaolin	(t)	12 000	12 000	12 000	12 000	12 000	0.00	0.00
Salt	(t)	874 000	855 000	897 000	792 000	800 000	-8.47	1.01
Sulfur	(t)	3 140 500	2 995 100	3 197 900	2 902 600	2 801 500	-10.79	-3.48
Talc	(t)	116 000	135 000	140 000	140 000	140 000	20.69	0.00
Nat. Gas	(Mio m ³)	2 295	2 305	2 148	2 019	1 903	-17.08	-5.75
Petroleum	(t)	461 000	441 200	378 700	355 600	346 900	-24.75	-2.45
Total	(t)	6 692 883	6 535 586	6 523 795	6 000 442	5 825 877		

Jordan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gypsum	(t)	184 917	399 968	400 000	400 000	400 000	116.31	0.00
Kaolin	(t)	11 000	11 000	11 000	11 000	11 000	0.00	0.00
Phosphates	(t)	2 860 140	3 204 880	3 602 500	3 665 250	3 685 290	28.85	0.55
Potash	(t)	1 598 200	1 563 430	1 637 240	1 695 800	1 732 400	8.40	2.16
Salt	(t)	39 088	42 359	40 000	40 000	40 000	2.33	0.00
Sulfur	(t)	282 200	316 540	321 440	300 840	337 900	19.74	12.32
Nat. Gas	(Mio m ³)	150	184	152	174	170	13.33	-2.30
Oil Shales	(t)		0	1 180 000	8 450 000	10 200 000	100.00	20.71
Petroleum	(t)	2 500	14 300	12 900	6 015	3 495	39.80	-41.90
Total	(t)	5 098 045	5 699 677	7 326 680	14 708 105	16 546 085		

Kazakhstan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	15 105 100	15 966 300	12 567 100	12 179 250	13 241 600	-12.34	8.72
Chromium	(t)	1 977 900	1 901 500	1 833 900	1 803 200	1 995 300	0.88	10.65
Manganese	(t)	164 300	129 800	136 600	151 000	105 300	-35.91	-30.26
Molybdenum	(t)	384	880	2 089	3 727	4 075	961.20	9.34
Titanium	(t)	28 000	20 000	22 000	13 000	20 000	-28.57	53.85
Aluminium	(t)	265 665	262 361	249 141	260 877	264 507	-0.44	1.39
Antimony	(t)	400	450	467	400	600	50.00	50.00
Bauxite	(t)	4 057 800	4 370 100	4 175 900	4 559 900	4 782 200	17.85	4.88
Bismuth	(t)	270	250	101	100	130	-51.85	30.00
Cadmium	(t)	1 500	1 500	1 000	1 200	1 100	-26.67	-8.33
Copper	(t)	548 760	511 940	594 050	617 116	594 839	8.40	-3.61
Lead	(t)	30 200	29 900	30 000	45 900	63 500	110.26	38.34
Rhenium	(kg)	1 000	1 000	800	800	1 000	0.00	25.00
Selenium	(t)	0	0	0	60	100	100.00	66.67
Zinc	(t)	341 400	318 400	315 100	352 900	363 800	6.56	3.09
Gold	(kg)	116 964	114 843	129 794	131 204	130 338	11.43	-0.66
Silver	(kg)	1 035 181	1 004 789	1 013 070	866 837	706 635	-31.74	-18.48
Asbestos	(t)	227 400	250 100	250 200	255 300	225 700	-0.75	-11.59
Baryte	(t)	445 300	1 016 500	1 260 900	789 100	744 400	67.17	-5.66
Bentonite	(t)	59 200	60 000	60 000	65 000	55 000	-7.09	-15.38

Abbreviations: see Definitions

Boron	(t)	30 000	30 000	30 000	0	0	-100.00	0.00
Gypsum	(t)	94 500	184 700	233 100	163 800	169 400	79.26	3.42
Phosphates	(t)	456 010	426 330	428 040	507 550	484 950	6.35	-4.45
Salt	(t)	1 237 455	1 231 996	1 678 469	1 859 206	1 847 787	49.32	-0.61
Sulfur	(t)	4 378 900	4 587 200	4 310 200	4 742 700	4 677 300	6.81	-1.38
Steam Coal	(t)	97 924 100	102 638 500	104 500 100	104 621 500	101 490 640	3.64	-2.99
Coking Coal	(t)	10 052 900	8 752 200	7 627 000	6 819 900	7 251 020	-27.87	6.32
Lignite	(t)	5 422 100	4 827 800	5 664 100	4 982 500	4 244 640	-21.72	-14.81
Nat. Gas (Mio m ³)		32 810	26 747	27 011	28 769	29 264	-10.81	1.72
Petroleum	(t)	85 656 100	85 879 400	84 236 900	89 976 700	87 746 000	2.44	-2.48
Uranium	(t)	22 967	25 729	25 031	24 895	27 440	19.48	10.22
Total	(t)	254 777 764	254 822 557	251 841 432	257 812 980	253 813 366		

Kenya

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Manganese	(t)	13 600	28 500	61 200	44 100	8 800	-35.29	-80.05
Titanium	(t)	256 410	254 210	275 290	169 980	126 200	-50.78	-25.76
Gold	(kg)	150	292	564	410	359	139.33	-12.44
Diatomite	(t)	928	763	1 401	975	932	0.43	-4.41
Gypsum	(t)	5 700	6 000	6 000	6 000	6 000	5.26	0.00
Kaolin	(t)	800	900	1 900	500	520	-35.00	4.00
Salt	(t)	4 703	7 099	23 215	17 023	922	-80.40	-94.58
Talc	(t)			0	949	728	100.00	-23.29
Vermiculite	(t)	0	700	300	600	50	100.00	-91.67
Zircon	(t)	31 730	28 933	29 715	21 153	16 536	-47.89	-21.83
Petroleum	(t)	41 000	0	0	0	0	-100.00	0.00
Total	(t)	354 871	327 105	399 022	261 280	160 688		

Korea, North

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	1 640 800	1 684 000	1 732 300	1 733 600	1 804 700	9.99	4.10
Molybdenum	(t)	100	100	620	350	780	680.00	122.86
Tungsten	(t)	410	50	1 520	1 600	1 870	356.10	16.88
Cadmium	(t)	150	150	150	150	150	0.00	0.00
Copper	(t)	2 000	2 000	2 000	2 000	2 000	0.00	0.00
Lead	(t)	24 000	25 000	25 000	25 000	25 000	4.17	0.00
Zinc	(t)	25 000	28 000	28 000	28 000	28 000	12.00	0.00
Gold	(kg)	10 000	10 000	10 000	10 000	10 000	0.00	0.00
Silver	(kg)	50 000	50 000	50 000	50 000	50 000	0.00	0.00
Baryte	(t)	4 000	4 000	4 000	4 000	4 000	0.00	0.00
Fluorspar	(t)	6 900	6 000	6 000	6 000	6 000	-13.04	0.00
Graphite	(t)	45 000	30 000	20 000	20 000	10 000	-77.78	-50.00

Abbreviations: see Definitions

Magnesite	(t)	100 000	80 000	80 000	80 000	80 000	-20.00	0.00
Salt	(t)	100 000	100 000	100 000	100 000	100 000	0.00	0.00
Sulfur	(t)	10 000	10 000	10 000	10 000	10 000	0.00	0.00
Steam Coal	(t)	19 000 000	15 600 000	16 300 000	17 100 000	18 700 000	-1.58	9.36
Total	(t)	20 958 420	17 569 360	18 309 650	19 110 760	20 772 560		

Korea, South

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	345 140	323 140	260 400	302 190	232 080	-32.76	-23.20
Molybdenum	(t)	411	408	366	339	235	-42.82	-30.68
Titanium	(t)	158 340	177 420	152 250	110 120	119 300	-24.66	8.34
Cadmium	(t)	4 100	4 000	4 000	4 500	4 300	4.88	-4.44
Gallium	(t)	2	2	2	3	3	50.00	0.00
Indium	(t)	210	190	180	180	180	-14.29	0.00
Lead	(t)	1 680	1 530	970	240	1 100	-34.52	358.33
Zinc	(t)	4 250	4 370	3 960	810	3 010	-29.18	271.60
Gold	(kg)	170	162	128	43	61	-64.12	41.86
Silver	(kg)	7 203	10 001	7 100	2 322	4 378	-39.22	88.54
Bentonite	(t)	5 314	34 243	341 335	8 000	10 000	88.18	25.00
Diatomite	(t)	65 240	49 616	49 097	120 941	5 864	-91.01	-95.15
Feldspar	(t)	415 426	987 309	851 046	990 546	1 081 013	160.22	9.13
Graphite	(t)	3 052	18 297	23 798	9 615	1 000	-67.23	-89.60
Kaolin	(t)	393 236	352 003	426 960	332 179	340 000	-13.54	2.35
Salt	(t)	176 247	280 876	260 616	242 050	208 197	18.13	-13.99
Sulfur	(t)	2 000 000	2 000 000	2 000 000	2 000 000	2 000 000	0.00	0.00
Talc	(t)	315 446	355 104	322 830	306 929	290 295	-7.97	-5.42
Steam Coal	(t)	1 019 000	897 900	820 181	645 949	543 470	-46.67	-15.86
Nat. Gas	(Mio m ³)	177	53	0	0	0	-100.00	0.00
Petroleum	(t)	13 990	4 800	2 320	0	0	-100.00	0.00
Total	(t)	5 062 691	5 533 618	5 520 318	5 074 593	4 840 051		

Kosovo

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Nickel	(t)	4 150	4 735	300	10	0	-100.00	-100.00
Lead	(t)	3 870	5 250	4 734	3 850	3 400	-12.14	-11.69
Zinc	(t)	3 890	3 620	4 108	2 810	2 200	-43.44	-21.71
Lignite	(t)	8 537 948	8 535 436	8 253 435	6 923 659	8 068 711	-5.50	16.54
Total	(t)	8 549 858	8 549 041	8 262 577	6 930 329	8 074 311		

Abbreviations: see Definitions

Kuwait

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Salt	(t)	51 200	54 100	54 000	56 000	60 000	17.19	7.14
Sulfur	(t)	649 800	959 000	1 268 500	1 138 900	1 339 900	106.20	17.65
Nat. Gas	(Mio m ³)	16 531	15 934	16 818	18 939	19 900	20.38	5.07
Petroleum	(t)	135 334 600	134 279 300	149 251 900	143 648 440	138 876 850	2.62	-3.32
Total	(t)	149 260 400	148 039 600	164 028 800	159 994 540	156 196 750		

Kyrgyzstan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Antimony	(t)	20	0	23	85	530	2 550.00	523.53
Copper	(t)	6 500	8 100	7 500	6 950	6 416	-1.29	-7.68
Mercury	(t)	20	12	5	6	6	-70.00	0.00
Gold	(kg)	24 150	24 870	27 800	24 670	26 493	9.70	7.39
Silver	(kg)	16 127	16 549	17 400	15 400	15 420	-4.38	0.13
Gypsum	(t)	23 019	31 680	120 000	120 000	120 000	421.31	0.00
Kaolin	(t)	15 000	15 000	4 000	5 000	5 000	-66.67	0.00
Salt	(t)	6 000	6 000	11 000	11 000	11 000	83.33	0.00
Steam Coal	(t)	522 200	570 300	538 500	863 500	762 300	45.98	-11.72
Lignite	(t)	1 997 500	2 483 600	3 217 200	3 262 300	3 634 000	81.93	11.39
Nat. Gas	(Mio m ³)	22	22	30	27	27	22.73	0.00
Petroleum	(t)	239 200	275 700	295 100	302 700	310 829	29.95	2.69
Total	(t)	2 827 099	3 408 034	4 217 373	4 593 181	4 871 722		

Laos

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	607 830	2 113 560	3 203 500	3 029 700	2 861 700	370.81	-5.55
Antimony	(t)	0	240	250	480	1 270	100.00	164.58
Bauxite	(t)			0	275 142	2 116 666	100.00	669.30
Copper	(t)	88 163	38 349	43 766	56 549	42 304	-52.02	-25.19
Lead	(t)	90	170	1 800	1 000	300	233.33	-70.00
Rare Earths	(t)		0	150	5 360	4 130	100.00	-22.95
Tin	(t)	600	890	1 130	790	840	40.00	6.33
Zinc	(t)	860	5 400	18 750	7 100	1 130	31.40	-84.08
Gold	(kg)	5 097	8 742	9 383	8 312	8 154	59.98	-1.90
Silver	(kg)	29 075	26 998	22 685	19 526	28 734	-1.17	47.16
Baryte	(t)	96 278	37 403	302 709	725 207	1 489 508	1 447.09	105.39
Fluorspar	(t)		0	315	2 716	6 244	100.00	129.90
Gypsum	(t)	737 749	1 221 959	1 589 771	1 252 577	1 045 352	41.69	-16.54
Potash	(t)	442 500	507 600	920 000	2 050 800	1 748 800	295.21	-14.73
Salt	(t)	3 951	6 846	188	3 538	5 278	33.59	49.18

Abbreviations: see Definitions

Steam Coal	(t)	320 231	698 521	1 270 812	3 644 064	4 832 842	1 409.17	32.62
Lignite	(t)	14 366 628	13 618 072	15 358 322	15 255 113	13 794 762	-3.98	-9.57
Total	(t)	16 664 914	18 249 046	22 711 495	26 310 164	27 951 163		

Latvia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gypsum	(t)	359 190	383 990	0	348 070	338 340	-5.80	-2.80
Total	(t)	359 190	383 990	0	348 070	338 340		

Lebanon

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Salt	(t)	3 000	3 000	3 000	3 000	5 000	66.67	66.67
Total	(t)	3 000	3 000	3 000	3 000	5 000		

Lesotho

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Diam. (Gem)	(ct)	481 243	339 452	548 150	1 010 155	695 888	44.60	-31.11
Total	(t)	0	0	0	0	0		

Liberia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	2 924 600	2 520 000	2 640 000	2 160 000	2 280 000	-22.04	5.56
Gold	(kg)	4 396	7 860	11 718	13 639	13 753	212.85	0.84
Diam. (Gem)	(ct)	32 760	37 820	26 590	27 290	23 080	-29.55	-15.43
Diam. (Ind)	(ct)	21 840	25 210	28 800	29 560	25 000	14.47	-15.43
Total	(t)	2 924 604	2 520 008	2 640 012	2 160 014	2 280 014		

Libya

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gypsum	(t)	200 000	200 000	300 000	300 000	300 000	50.00	0.00
Salt	(t)	30 000	40 000	40 000	50 000	50 000	66.67	0.00
Sulfur	(t)	133 300	139 000	139 500	138 200	128 500	-3.60	-7.02

Abbreviations: see Definitions

Nat. Gas (Mio m ³)		20 930	13 010	12 570	12 270	13 010	-37.84	6.03
Petroleum (t)		19 437 000	60 084 200	52 759 520	59 129 400	56 701 480	191.72	-4.11
Total (t)		36 544 300	70 871 200	63 295 020	69 433 600	67 587 980		

Lithuania

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Sulfur (t)		71 250	72 990	64 497	54 538	56 814	-20.26	4.17
Petroleum (t)		31 630	28 920	27 040	24 775	23 025	-27.21	-7.06
Total (t)		102 880	101 910	91 537	79 313	79 839		

Madagascar

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium (t)		6 100	6 600	10 800	33 700	63 500	940.98	88.43
Cobalt (t)		833	2 111	3 428	3 387	2 535	204.32	-25.16
Nickel (t)		9 908	29 285	35 737	36 085	27 690	179.47	-23.26
Titanium (t)		280 600	354 800	296 300	341 900	283 900	1.18	-16.96
Beryllium (t)		30	30	20	20	20	-33.33	0.00
Rare Earths (t)		4 300	3 900	3 500	4 500	4 000	-6.98	-11.11
Gold (kg)		1 779	2 000	2 000	2 000	2 000	12.42	0.00
Graphite (t)		61 405	127 562	114 634	58 964	83 100	35.33	40.93
Salt (t)		110 000	110 000	120 000	100 000	100 000	-9.09	0.00
Zircon (t)		26 029	23 109	30 701	33 304	31 360	20.48	-5.84
Total (t)		499 207	657 399	615 122	611 862	596 107		

Malawi

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron (t)		3 010	2 990	590	380	1 770	-41.20	365.79
Gold (kg)		0	55	70	60	97	100.00	61.67
Steam Coal (t)		54 876	30 251	62 166	64 251	32 495	-40.78	-49.42
Total (t)		57 886	33 241	62 756	64 631	34 265		

Malaysia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron (t)		3 383 990	3 070 930	3 094 320	3 034 740	3 327 800	-1.66	9.66
Manganese (t)		365 340	280 790	312 720	138 240	130 000	-64.42	-5.96
Tantalum (t)		1	1	4	5	5	400.00	0.00

Abbreviations: see Definitions

Titanium	(t)	6 280	13 470	21 180	11 280	10 400	65.61	-7.80
Tungsten	(t)			10	50	170	100.00	240.00
Aluminium	(t)	980 700	901 000	960 000	950 000	1 000 000	1.97	5.26
Bauxite	(t)	594 715	47 577	129 825	576 500	387 032	-34.92	-32.87
Lead	(t)		0	332	1 950	2 427	100.00	24.46
Rare Earths	(t)	10	30	270	3 340	5 120	51 100.00	53.29
Tin	(t)	2 963	3 193	3 697	3 953	5 460	84.27	38.12
Zinc	(t)		0	412	1 981	2 711	100.00	36.85
Gold	(kg)	1 716	1 781	1 828	1 666	2 244	30.77	34.69
Silver	(kg)	423	672	414	6 726	8 482	1 905.20	26.11
Feldspar	(t)	144 487	168 570	216 394	242 757	245 000	69.57	0.92
Kaolin	(t)	336 565	228 605	236 840	290 366	266 527	-20.81	-8.21
Zircon	(t)	157	1 518	768	704	2 759	1 657.32	291.90
Steam Coal	(t)	2 978 248	3 110 605	3 405 847	4 068 049	4 138 580	38.96	1.73
Nat. Gas (Mio m ³)		63 370	67 520	71 850	72 120	75 466	19.09	4.64
Petroleum	(t)	27 679 100	26 656 080	26 261 170	25 678 980	24 771 400	-10.51	-3.53
Total	(t)	87 168 558	88 498 372	92 123 791	92 698 904	94 668 201		

Mali

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold	(kg)	71 200	69 400	72 200	72 600	60 800	-14.61	-16.25
Silver	(kg)	3 000	3 000	3 000	3 000	3 000	0.00	0.00
Diam. (Ind)	(ct)		0	92	182	913	100.00	401.65
Total	(t)	74	72	75	76	64		

Malta

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Salt	(t)	2 000	2 000	2 000	2 000	2 000	0.00	0.00
Total	(t)	2 000	2 000	2 000	2 000	2 000		

Mauritania

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	8 243 500	8 185 200	8 465 400	9 155 700	9 352 000	13.45	2.14
Copper	(t)	28 491	18 846	13 313	13 014	17 792	-37.55	36.71
Gold	(kg)	14 125	6 499	17 711	20 129	20 338	43.99	1.04
Gypsum	(t)	120 000	70 000	120 000	120 000	120 000	0.00	0.00
Total	(t)	8 392 005	8 274 052	8 598 731	9 288 734	9 489 812		

Abbreviations: see Definitions

Mauritius

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Salt	(t)	556	793	674	249	802	44.24	222.09
Total	(t)	556	793	674	249	802		

Mexico

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	10 774 600	13 430 600	10 963 300	14 183 500	8 800 500	-18.32	-37.95
Manganese	(t)	258 045	225 703	220 745	225 211	183 273	-28.98	-18.62
Molybdenum	(t)	20 577	19 894	19 329	28 313	20 248	-1.60	-28.49
Tungsten	(t)	32	58	50	50	49	53.13	-2.00
Antimony	(t)	136	413	632	576	662	386.76	14.93
Cadmium	(t)	978	1 051	1 174	1 021	1 187	21.37	16.26
Copper	(t)	800 316	782 136	828 189	778 839	777 106	-2.90	-0.22
Lead	(t)	468 486	272 231	428 971	373 609	365 356	-22.01	-2.21
Mercury	(t)	70	40	20	10	150	114.29	1 400.00
Selenium	(t)	106	135	141	139	78	-26.42	-43.88
Zinc	(t)	1 008 252	742 926	876 985	744 285	1 009 494	0.12	35.63
Gold	(kg)	142 787	133 340	147 700	131 842	119 528	-16.29	-9.34
Silver	(kg)	7 424 554	6 492 180	7 067 580	7 277 840	7 221 026	-2.74	-0.78
Baryte	(t)	480 954	320 642	498 225	482 302	692 446	43.97	43.57
Bentonite	(t)	79 219	0	0	0	0	-100.00	0.00
Diatomite	(t)	144 105	140 928	107 062	102 906	83 350	-42.16	-19.00
Feldspar	(t)	903 385	390 076	425 240	383 444	370 856	-58.95	-3.28
Fluorspar	(t)	914 597	1 007 118	1 000 626	1 162 591	1 505 071	64.56	29.46
Graphite	(t)	2 033	1 509	3 420	3 124	2 150	5.76	-31.18
Gypsum	(t)	7 977 953	9 157 381	8 283 113	9 786 105	6 937 154	-13.05	-29.11
Kaolin	(t)	236 033	223 332	227 798	159 570	250 911	6.30	57.24
Perlite	(t)	0	28 800	0	0	0	0.00	0.00
Phosphates	(t)	91 240	145 050	132 510	125 700	97 500	6.86	-22.43
Salt	(t)	9 084 859	7 001 505	7 914 780	7 686 773	6 760 329	-25.59	-12.05
Sulfur	(t)	315 935	182 871	290 121	216 900	151 700	-51.98	-30.06
Talc	(t)	29 122	36 465	34 630	20 534	7 174	-75.37	-65.06
Vermiculite	(t)	104	0	0	76	0	-100.00	-100.00
Steam Coal	(t)	3 357 000	4 312 000	4 300 000	531 904	416 941	-87.58	-21.61
Coking Coal	(t)	3 897 000	1 319 000	1 300 000	525 000	525 000	-86.53	0.00
Nat. Gas (Mio m ³)		28 780	27 910	31 160	32 590	30 250	5.11	-7.18
Petroleum	(t)	93 860 550	94 785 920	95 765 300	100 526 200	94 073 400	0.23	-6.42
Total	(t)	157 737 255	156 862 409	158 557 577	164 128 092	147 239 426		

Abbreviations: see Definitions

Moldova

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gypsum	(t)	292 600	307 900	270 200	180 800	180 200	-38.41	-0.33
Petroleum	(t)	5 032	4 972	4 652	4 316	810	-83.90	-81.23
Total	(t)	297 632	312 872	274 852	185 116	181 010		

Mongolia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	5 165 660	5 136 260	4 289 540	2 987 500	3 719 650	-27.99	24.51
Molybdenum	(t)	2 890	2 975	2 780	2 650	2 585	-10.55	-2.45
Tungsten	(t)	35	120	236	324	650	1 757.14	100.62
Copper	(t)	291 010	303 030	268 930	313 270	349 250	20.01	11.49
Lead	(t)	14 273	10 940	9 500	8 500	9 415	-34.04	10.76
Tin	(t)	0	11	46	16	52	100.00	225.00
Zinc	(t)	61 564	55 344	61 900	60 300	61 348	-0.35	1.74
Gold	(kg)	20 226	19 054	19 383	14 855	12 595	-37.73	-15.21
Silver	(kg)	77 762	79 035	73 476	73 000	81 000	4.16	10.96
Fluorspar	(t)	678 900	644 270	387 740	492 500	558 800	-17.69	13.46
Gypsum	(t)	97 900	111 400	80 000	46 944	83 195	-15.02	77.22
Salt	(t)	2 624	1 796	1 343	1 780	1 285	-51.03	-27.81
Steam Coal	(t)	5 394 200	4 638 214	5 844 344	10 164 362	12 326 764	128.52	21.27
Coking Coal	(t)	25 821 930	24 316 351	25 727 917	62 477 162	75 768 772	193.43	21.27
Lignite	(t)	6 657 650	5 115 959	5 663 045	12 946 725	15 701 057	135.83	21.27
Petroleum	(t)	560 000	636 600	349 900	666 800	571 300	2.02	-14.32
Uranium	(t)	1	4	0	0	0	-100.00	0.00
Total	(t)	44 748 735	40 973 372	42 687 313	90 168 921	109 154 217		

Montenegro

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	37 208	45 214	43 196	21 778	14 887	-59.99	-31.64
Bauxite	(t)	791 813	526 760	438 205	526 523	609 551	-23.02	15.77
Lead	(t)	640	0	1 350	3 710	3 120	387.50	-15.90
Zinc	(t)	10 130	9 360	8 070	7 640	7 440	-26.55	-2.62
Lignite	(t)	1 665 449	1 548 612	1 722 535	1 862 150	1 624 790	-2.44	-12.75
Total	(t)	2 505 240	2 129 946	2 213 356	2 421 801	2 259 788		

Abbreviations: see Definitions

Morocco

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	14 090	8 870	4 820	5 220	16 670	18.31	219.35
Cobalt	(t)	2 416	1 796	1 690	1 506	1 286	-46.77	-14.61
Manganese	(t)	42 050	41 250	44 640	41 850	41 660	-0.93	-0.45
Nickel	(t)	142	147	157	130	130	-8.45	0.00
Arsenic	(t)	7 694	6 883	5 450	7 700	5 200	-32.41	-32.47
Copper	(t)	31 750	50 340	31 030	31 590	24 810	-21.86	-21.46
Lead	(t)	38 190	31 340	36 050	26 310	28 190	-26.18	7.15
Mercury	(t)	2	2	2	2	1	-50.00	-50.00
Zinc	(t)	35 810	40 230	34 870	36 320	26 320	-26.50	-27.53
Gold	(kg)	143	147	167	104	49	-65.73	-52.88
Silver	(kg)	189 220	194 360	203 240	231 700	206 430	9.10	-10.91
Baryte	(t)	501 939	840 486	925 905	931 332	758 060	51.03	-18.60
Bentonite	(t)	92 387	134 340	135 600	89 274	87 901	-4.86	-1.54
Feldspar	(t)	185 772	427 387	587 289	773 761	1 116 046	500.76	44.24
Fluorspar	(t)	83 833	189 012	77 035	101 369	205	-99.76	-99.80
Gypsum	(t)	120 000	120 000	120 000	116 471	117 000	-2.50	0.45
Phosphates	(t)	11 959 000	12 176 200	9 728 000	9 158 800	11 271 900	-5.75	23.07
Salt	(t)	490 896	295 741	652 578	559 149	291 872	-40.54	-47.80
Nat. Gas	(Mio m ³)	98	110	77	51	40	-59.18	-21.57
Petroleum	(t)	4 098	3 246	2 394	2 102	1 963	-52.10	-6.61
Total	(t)	13 688 658	14 455 464	12 449 313	11 923 918	13 821 420		

Mozambique

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Niobium	(t)	17	14	17	16	11	-35.29	-31.25
Tantalum	(t)	94	75	84	82	56	-40.43	-31.71
Titanium	(t)	874 000	1 126 800	1 387 200	1 829 500	1 902 900	117.72	4.01
Aluminium	(t)	571 125	564 756	587 200	516 484	511 774	-10.39	-0.91
Bauxite	(t)	6 491	7 852	14 583	5 481	4 487	-30.87	-18.14
Beryllium	(t)	80	330	531	882	1 421	1 676.25	61.11
Gold	(kg)	488	764	1 264	1 666	1 626	233.20	-2.40
Bentonite	(t)	80 189	118 692	113 985	71 593	23 810	-70.31	-66.74
Diatomite	(t)	35 257	72 914	51 449	29 633	33 098	-6.12	11.69
Graphite	(t)	18 159	77 116	165 932	97 346	34 899	92.19	-64.15
Salt	(t)	38 377	34 453	13 482	10 406	13 950	-63.65	34.06
Zircon	(t)	104 076	123 011	134 082	143 505	123 660	18.82	-13.83
Steam Coal	(t)	3 370 585	5 346 781	8 420 436	7 763 290	8 636 067	156.22	11.24
Coking Coal	(t)	4 670 626	5 732 902	6 385 797	7 212 589	7 676 548	64.36	6.43
Nat. Gas	(Mio m ³)	4 541	4 600	4 766	11 751	9 938	118.85	-15.43
Petroleum	(t)	38 350	36 330	45 930	219 770	258 220	573.32	17.50
Total	(t)	13 440 226	16 922 027	21 133 509	27 301 379	27 171 303		

Abbreviations: see Definitions

Myanmar

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Manganese	(t)	254 000	206 100	207 100	234 000	229 700	-9.57	-1.84
Nickel	(t)	22 000	18 100	9 600	5 100	360	-98.36	-92.94
Tungsten	(t)	80	40	30	30	40	-50.00	33.33
Antimony	(t)	6 600	2 870	4 190	3 050	26 290	298.33	761.97
Copper	(t)	196 500	98 000	1 500	2 170	1 950	-99.01	-10.14
Lead	(t)	27 000	12 900	16 000	21 650	21 040	-22.07	-2.82
Rare Earths	(t)	21 000	27 100	17 550	56 850	39 400	87.62	-30.69
Tin	(t)	33 440	33 950	40 500	41 950	18 750	-43.93	-55.30
Zinc	(t)	11 310	6 200	10 600	8 980	4 530	-59.95	-49.55
Gold	(kg)	871	773	506	510	580	-33.41	13.73
Baryte	(t)	2 642	2 220	32 089	20 000	10 000	278.50	-50.00
Bentonite	(t)	500	500	0	0	0	-100.00	0.00
Gypsum	(t)	258 620	51 240	96 246	250 000	200 000	-22.67	-20.00
Salt	(t)	229 755	161 774	138 413	175 000	190 000	-17.30	8.57
Steam Coal	(t)	548 086	423 700	503 677	797 616	850 000	55.09	6.57
Lignite	(t)	1 331 724	1 029 494	1 223 818	1 938 022	1 950 000	46.43	0.62
Nat. Gas (Mio m ³)		18 270	17 680	17 150	14 700	14 160	-22.50	-3.67
Petroleum	(t)	572 200	309 800	295 500	298 900	240 000	-58.06	-19.71
Total	(t)	18 131 458	16 527 989	16 316 814	15 613 319	15 110 061		

Namibia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	27 570	51 490	0	5 400	0	-100.00	-100.00
Manganese	(t)	11 860	10 250	10 600	13 800	12 500	5.40	-9.42
Tantalum	(t)				0	5	100.00	100.00
Copper	(t)	15 741	950	0	752	7 104	-54.87	844.68
Lead	(t)	8 890	10 130	12 240	10 990	7 370	-17.10	-32.94
Tin	(t)	242	492	533	876	934	285.95	6.62
Zinc	(t)	62 260	41 180	38 400	35 621	33 521	-46.16	-5.90
Gold	(kg)	6 718	7 648	7 438	9 800	10 065	49.82	2.70
Silver	(kg)	7 520	5 847	5 200	5 000	8 770	16.62	75.40
Diam. (Gem)	(ct)	1 428 445	1 446 964	2 078 670	2 266 020	2 122 500	48.59	-6.33
Diam. (Ind)	(ct)	75 180	76 156	109 405	119 265	111 700	48.58	-6.34
Salt	(t)	987 872	926 677	1 022 448	1 154 116	1 159 219	17.35	0.44
Sulfur	(t)	81 500	118 150	161 120	133 700	157 000	92.64	17.43
Uranium	(t)	6 382	6 784	6 617	8 238	8 656	35.63	5.07
Total	(t)	1 202 332	1 166 117	1 251 970	1 363 508	1 386 328		

Abbreviations: see Definitions

Nauru

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Phosphates	(t)	39 400	102 500	97 500	65 100	50 100	27.16	-23.04
Total	(t)	39 400	102 500	97 500	65 100	50 100		

Nepal

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	770	0	0	0	0	-100.00	0.00
Lead	(t)	1 800	5 550	0	0	0	-100.00	0.00
Talc	(t)	4 931	4 450	2 088	4 123	4 200	-14.82	1.87
Steam Coal	(t)	7 250	10 714	6 803	2 805	3 000	-58.62	6.95
Total	(t)	14 751	20 714	8 891	6 928	7 200		

Netherlands

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	70 600	46 700	0	0	0	-100.00	0.00
Cadmium	(t)	880	854	574	726	592	-32.73	-18.46
Salt	(t)	5 712 038	6 201 542	5 893 118	4 883 185	5 768 436	0.99	18.13
Nat. Gas	(Mio m ³)	22 835	20 413	16 968	11 186	9 469	-58.53	-15.35
Petroleum	(t)	862 200	864 000	482 704	404 894	425 572	-50.64	5.11
Total	(t)	24 913 718	23 443 496	19 950 796	14 237 605	13 769 800		

New Caledonia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Cobalt	(t)	2 197	1 345	1 903	2 572	1 608	-26.81	-37.48
Nickel	(t)	204 151	192 458	207 069	239 269	115 510	-43.42	-51.72
Total	(t)	206 348	193 803	208 972	241 841	117 118		

New Zealand

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	2 260 000	2 200 000	2 280 000	1 480 000	1 453 200	-35.70	-1.81
Aluminium	(t)	333 314	333 135	335 871	333 869	289 688	-13.09	-13.23

Abbreviations: see Definitions

Gold	(kg)	5 860	5 815	6 674	6 844	6 639	13.29	-3.00
Silver	(kg)	1 393	3 055	3 922	5 554	6 208	345.66	11.78
Bentonite	(t)	500	500	500	500	500	0.00	0.00
Kaolin	(t)	50 000	55 000	55 000	50 000	50 000	0.00	0.00
Salt	(t)	66 000	30 000	0	70 000	75 000	13.64	7.14
Steam Coal	(t)	1 482 000	1 448 565	1 292 541	1 213 841	1 247 583	-15.82	2.78
Coking Coal	(t)	1 038 970	1 134 310	1 068 687	1 110 810	1 021 966	-1.64	-8.00
Lignite	(t)	297 690	284 735	276 248	275 433	239 877	-19.42	-12.91
Nat. Gas (Mio m ³)		4 508	3 945	3 694	3 805	3 129	-30.59	-17.77
Petroleum	(t)	973 800	841 620	737 130	811 520	694 830	-28.65	-14.38
Total	(t)	10 108 681	9 483 874	9 001 188	8 389 986	7 575 857		

Nicaragua

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold	(kg)	8 087	11 144	11 549	13 330	12 492	54.47	-6.29
Silver	(kg)	20 411	21 460	21 697	36 500	39 487	93.46	8.18
Gypsum	(t)	64 573	19 999	39 865	53 110	62 401	-3.36	17.49
Salt	(t)	15 050	14 550	16 800	17 300	18 850	25.25	8.96
Total	(t)	79 651	34 581	56 699	70 459	81 302		

Niger

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold	(kg)	2 361	4 010	4 605	2 534	418	-82.30	-83.50
Silver	(kg)	120	87	100	100	30	-75.00	-70.00
Steam Coal	(t)	246 880	105 760	235 328	193 632	205 312	-16.84	6.03
Petroleum	(t)	855 500	853 800	864 800	958 700	2 776 300	224.52	189.59
Uranium	(t)	3 527	2 691	2 382	1 332	1 274	-63.88	-4.35
Total	(t)	1 105 909	962 255	1 102 515	1 153 667	2 982 886		

Nigeria

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	2 400	1 300	6 700	15 900	14 700	512.50	-7.55
Manganese	(t)	5 850	22 380	21 850	16 300	4 600	-21.37	-71.78
Niobium	(t)	80	140	145	185	190	137.50	2.70
Tantalum	(t)	80	160	150	190	190	137.50	0.00
Titanium	(t)		0	1 700	14 100	8 800	100.00	-37.59
Tungsten	(t)	18	24	52	26	82	355.56	215.38
Beryllium	(t)	2	0	172	189	190	9 400.00	0.53
Lead	(t)	20 100	45 500	52 400	41 500	33 580	67.06	-19.08
Lithium	(t)	0	20	190	930	1 000	100.00	7.53

Abbreviations: see Definitions

Rare Earths	(t)	30	100	380	390	4 000	13 233.33	925.64
Tin	(t)	5 970	6 890	8 340	7 680	12 110	102.85	57.68
Zinc	(t)	26 620	32 220	55 650	33 270	40 420	51.84	21.49
Gold	(kg)	1 520	2 000	3 048	2 632	2 646	74.08	0.53
Silver	(kg)		0	166	277	660	100.00	138.27
Baryte	(t)	544	1 560	1 170	30	1 000	83.82	3 233.33
Feldspar	(t)	19 453	43 997	37 250	76 575	50 000	157.03	-34.70
Fluorspar	(t)	17 557	39 087	25 900	23 960	28 000	59.48	16.86
Gypsum	(t)	30 706	21 346	183 628	45 235	50 000	62.83	10.53
Kaolin	(t)	7 033	41 020	70 396	29 843	30 000	326.56	0.53
Talc	(t)	8 404	65 061	2 777	64 400	50 000	494.95	-22.36
Zircon	(t)	242	3 033	4 705	4 980	12 100	4 900.00	142.97
Steam Coal	(t)	747 979	1 444 139	1 505 197	1 222 970	1 262 105	68.74	3.20
Nat. Gas (Mio m ³)		49 950	48 570	44 300	42 930	44 790	-10.33	4.33
Petroleum	(t)	91 504 570	77 220 000	68 607 900	73 213 100	77 709 100	-15.08	6.14
Total	(t)	132 357 640	117 843 979	106 026 655	109 155 756	115 144 171		

North Macedonia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Copper	(t)	6 625	6 810	7 595	7 940	7 280	9.89	-8.31
Lead	(t)	44 930	42 870	41 600	43 930	41 900	-6.74	-4.62
Zinc	(t)	31 750	30 070	29 730	27 880	25 330	-20.22	-9.15
Gold	(kg)	448	470	600	600	600	33.93	0.00
Silver	(kg)	16 090	15 470	15 260	16 120	15 290	-4.97	-5.15
Bentonite	(t)	2 196	1 277	0	0	0	-100.00	0.00
Feldspar	(t)	13 115	26 625	35 815	34 591	26 680	103.43	-22.87
Gypsum	(t)	229 322	273 497	190 902	274 403	228 851	-0.21	-16.60
Lignite	(t)	4 532 745	4 758 504	5 592 335	4 091 133	4 294 609	-5.25	4.97
Total	(t)	4 860 699	5 139 668	5 897 993	4 479 894	4 624 666		

Norway

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	1 014 700	1 057 500	1 109 400	1 166 600	1 175 600	15.86	0.77
Molybdenum	(t)	1	1	1	0	0	-100.00	0.00
Nickel	(t)	120	350	250	310	260	116.67	-16.13
Titanium	(t)	229 780	295 610	252 990	290 660	333 540	45.16	14.75
Aluminium	(t)	1 339 330	1 430 183	1 424 571	1 321 229	1 332 882	-0.48	0.88
Cadmium	(t)	344	390	420	420	350	1.74	-16.67
Bentonite	(t)	0	12 803	0	0	0	0.00	0.00
Feldspar	(t)	69 000	60 000	60 000	45 020	36 300	-47.39	-19.37
Graphite	(t)	5 549	6 293	10 380	6 483	5 339	-3.78	-17.65
Gypsum	(t)	93 602	92 794	86 317	0	0	-100.00	0.00
Salt	(t)	5 300	13 000	13 000	0	0	-100.00	0.00
Sulfur	(t)	86 000	89 000	81 000	82 000	87 000	1.16	6.10

Abbreviations: see Definitions

Steam Coal	(t)	63 000	121 000	118 000	119 745	116 507	84.93	-2.70
Nat. Gas	(Mio m ³)	112 326	115 201	124 210	117 322	126 245	12.39	7.61
Petroleum	(t)	93 181 900	95 054 000	90 053 200	95 742 600	94 909 700	1.85	-0.87
Total	(t)	185 949 426	190 393 724	192 577 529	192 632 667	198 993 478		

Oman

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium	(t)	182 720	195 540	175 050	155 800	118 400	-35.20	-24.01
Manganese	(t)	3 200	3 300	3 000	3 300	3 900	21.88	18.18
Aluminium	(t)	396 929	395 360	394 780	397 530	399 146	0.56	0.41
Copper	(t)				0	2 790	100.00	100.00
Gold	(kg)				0	49	100.00	100.00
Gypsum	(t)	11 120 200	13 538 800	10 591 600	13 882 800	14 041 000	26.27	1.14
Kaolin	(t)	58 300	35 350	0	0	0	-100.00	0.00
Salt	(t)	11 700	10 142	11 500	7 300	13 200	12.82	80.82
Sulfur	(t)	80 830	87 765	87 160	80 060	76 820	-4.96	-4.05
Nat. Gas	(Mio m ³)	37 020	39 750	41 740	43 160	46 530	25.69	7.81
Petroleum	(t)	47 374 500	48 353 500	52 982 500	52 209 900	49 552 600	4.60	-5.09
Total	(t)	88 844 379	94 419 757	97 637 590	101 264 690	101 431 856		

Pakistan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	218 000	306 160	272 570	143 250	257 000	17.89	79.41
Chromium	(t)	48 570	56 050	78 000	62 250	101 140	108.24	62.47
Manganese	(t)	180	100	170	100	60	-66.67	-40.00
Antimony	(t)	17	33	0	40	270	1 488.24	575.00
Bauxite	(t)	101 047	97 495	70 965	52 245	95 595	-5.40	82.97
Copper	(t)	13 200	18 806	16 346	17 042	23 865	80.80	40.04
Lead	(t)	7 094	7 277	8 886	7 838	8 359	17.83	6.65
Zinc	(t)	35 054	35 391	42 349	41 295	40 941	16.79	-0.86
Baryte	(t)	55 341	51 553	127 600	140 970	139 821	152.65	-0.82
Bentonite	(t)	107 742	59 744	30 707	26 775	11 578	-89.25	-56.76
Feldspar	(t)	343 075	262 992	402 529	499 150	307 473	-10.38	-38.40
Fluorspar	(t)	5 981	7 841	11 326	17 090	39 525	560.84	131.28
Gypsum	(t)	2 149 873	2 527 215	2 325 400	1 639 730	2 079 593	-3.27	26.83
Kaolin	(t)	14 919	12 309	16 815	14 126	15 441	3.50	9.31
Magnesite	(t)	16 165	15 120	5 886	4 954	2 078	-87.15	-58.05
Phosphates	(t)	15 790	21 640	34 610	35 670	45 330	187.08	27.08
Salt	(t)	3 483 732	3 592 205	2 914 609	3 149 120	3 350 994	-3.81	6.41
Sulfur	(t)	19 948	19 398	16 288	11 692	9 535	-52.20	-18.45
Talc	(t)	150 009	289 423	301 369	164 158	220 760	47.16	34.48

Abbreviations: see Definitions

Steam Coal	(t)	8 599 166	9 229 377	9 678 000	15 069 760	19 260 600	123.98	27.81
Nat. Gas	(Mio m ³)	37 283	36 224	35 035	33 683	32 299	-13.37	-4.11
Petroleum	(t)	3 832 330	3 760 980	3 656 900	3 459 800	3 521 400	-8.11	1.78
Uranium	(t)	53	53	53	53	53	0.00	0.00
Total	(t)	49 043 686	49 350 362	48 039 378	51 503 508	55 370 611		

Panama

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Copper	(t)	205 548	331 000	350 438	330 863	0	-100.00	-100.00
Gold	(kg)	2 633	4 405	4 347	4 039	0	-100.00	-100.00
Silver	(kg)	49 628	78 419	87 498	84 737	0	-100.00	-100.00
Salt	(t)	24 958	23 593	22 742	29 687	21 397	-14.27	-27.92
Total	(t)	230 559	354 675	373 271	360 639	21 397		

Papua New Guinea

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium	(t)	51 560	53 830	78 340	64 670	77 100	49.53	19.22
Cobalt	(t)	2 941	2 955	2 987	3 072	2 625	-10.74	-14.55
Nickel	(t)	33 659	31 594	34 302	33 604	28 669	-14.83	-14.69
Copper	(t)	82 403	66 958	76 135	90 049	105 481	28.01	17.14
Gold	(kg)	52 265	39 135	42 310	43 375	47 020	-10.04	8.40
Silver	(kg)	129 695	103 210	88 170	138 015	141 040	8.75	2.19
Nat. Gas	(Mio m ³)	3 325	3 400	5 736	5 616	5 343	60.69	-4.86
Petroleum	(t)	1 960 100	1 842 600	1 669 400	1 458 200	1 435 900	-26.74	-1.53
Total	(t)	4 790 845	4 718 079	6 450 094	6 142 576	5 924 363		

Paraguay

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gypsum	(t)	4 500	4 500	4 500	4 500	4 500	0.00	0.00
Kaolin	(t)	6 000	6 000	6 000	6 000	6 000	0.00	0.00
Total	(t)	10 500	10 500	10 500	10 500	10 500		

Peru

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	8 893 972	12 149 274	12 936 826	12 986 023	13 309 265	49.64	2.49
Manganese	(t)	10 120	11 391	1 169	1 327	24 159	138.73	1 720.57
Molybdenum	(t)	32 185	34 148	31 588	33 476	41 942	30.32	25.29

Abbreviations: see Definitions

Arsenic	(t)	19 014	21 877	25 379	31 162	32 028	68.44	2.78
Bismuth	(t)	74	247	251	304	265	258.11	-12.83
Cadmium	(t)	451	636	460	494	664	47.23	34.41
Copper	(t)	2 150 126	2 326 035	2 445 271	2 755 244	2 736 237	27.26	-0.69
Indium	(t)	7	7	0	0	0	-100.00	0.00
Lead	(t)	241 548	264 427	255 443	273 335	291 320	20.61	6.58
Selenium	(t)	53	48	57	50	53	0.00	6.00
Tin	(t)	20 647	26 995	28 231	26 230	32 317	56.52	23.21
Zinc	(t)	1 334 570	1 533 135	1 369 649	1 469 127	1 270 647	-4.79	-13.51
Gold	(kg)	85 368	97 493	96 966	100 986	109 625	28.41	8.55
Silver	(kg)	2 721 461	3 333 632	3 084 039	3 041 394	3 512 301	29.06	15.48
Baryte	(t)	5 242	10 361	29 293	11 824	9 129	74.15	-22.79
Bentonite	(t)	25 532	56 199	22 931	24 783	42 411	66.11	71.13
Boron	(t)	43 645	246 362	292 986	259 424	386 070	784.57	48.82
Diatomite	(t)	85 406	94 860	104 660	98 872	83 642	-2.07	-15.40
Feldspar	(t)	24 132	27 274	24 358	14 111	8 166	-66.16	-42.13
Gypsum	(t)	171 093	435 459	315 292	338 598	362 783	112.04	7.14
Kaolin	(t)	12 536	13 142	14 300	11 876	11 452	-8.65	-3.57
Phosphates	(t)	1 031 300	1 293 100	1 260 000	1 410 000	1 440 000	39.63	2.13
Salt	(t)	1 030 598	1 175 828	1 093 559	1 008 624	1 026 840	-0.36	1.81
Sulfur	(t)	474 500	529 900	588 300	603 600	557 100	17.41	-7.70
Talc	(t)	37 938	50 355	49 869	53 894	46 605	22.85	-13.52
Steam Coal	(t)	131 516	144 579	192 094	233 364	224 853	70.97	-3.65
Nat. Gas (Mio m ³)		12 030	11 375	13 705	14 632	14 461	20.21	-1.17
Petroleum	(t)	6 221 400	5 949 800	5 835 100	5 730 800	5 929 800	-4.69	3.47
Total	(t)	31 624 411	35 498 870	37 884 247	39 085 284	39 440 170		

Philippines

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	25 700	40 900	45 500	84 700	78 100	203.89	-7.79
Chromium	(t)	14 040	12 290	34 870	40 780	51 050	263.60	25.18
Cobalt	(t)	3 600	3 200	3 400	3 300	3 050	-15.28	-7.58
Nickel	(t)	328 911	386 359	345 200	385 965	354 132	7.67	-8.25
Copper	(t)	60 856	51 589	59 511	61 981	53 182	-12.61	-14.20
Selenium	(t)	100	200	200	300	150	50.00	-50.00
Gold	(kg)	21 030	25 297	29 036	31 046	28 870	37.28	-7.01
Silver	(kg)	24 024	30 856	56 227	46 160	54 073	125.08	17.14
Bentonite	(t)	4 720	6 059	22 603	26 556	5 386	14.11	-79.72
Feldspar	(t)	47 000	47 000	47 000	47 000	47 000	0.00	0.00
Kaolin	(t)	40 200	27 700	18 612	21 780	0	-100.00	-100.00
Perlite	(t)	0	4 631	24 878	18 384	15 217	100.00	-17.23
Phosphates	(t)	200	0	0	570	1 420	610.00	149.12
Salt	(t)	200 000	100 000	60 000	100 000	89 670	-55.17	-10.33
Sulfur	(t)	575 900	625 500	88 200	98 400	100 000	-82.64	1.63
Steam Coal	(t)	13 190 000	14 293 000	16 094 000	16 560 000	16 772 000	27.16	1.28
Nat. Gas (Mio m ³)		4 013	3 429	3 217	2 284	1 992	-50.36	-12.78
Petroleum	(t)	572 100	486 800	445 300	328 100	297 500	-48.00	-9.33
Total	(t)	18 273 772	18 828 484	19 862 959	19 605 093	19 461 540		

Abbreviations: see Definitions

Poland

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Nickel	(t)	710	740	830	750	710	0.00	-5.33
Cadmium	(t)	485	292	0	0	0	-100.00	0.00
Copper	(t)	392 700	391 300	392 500	395 400	400 100	1.88	1.19
Lead	(t)	46 790	29 430	28 770	29 510	31 500	-32.68	6.74
Rhenium	(kg)	6 580	6 401	4 367	6 491	7 010	6.53	8.00
Selenium	(t)	74	66	82	74	68	-8.11	-8.11
Zinc	(t)	43 000	0	0	0	0	-100.00	0.00
Gold	(kg)	878	768	769	442	296	-66.29	-33.03
Palladium	(kg)	4	4	4	5	4	0.00	-20.00
Platinum	(kg)	6	5	5	6	5	-16.67	-16.67
Silver	(kg)	1 218 200	1 302 900	1 315 800	1 319 900	1 318 200	8.21	-0.13
Bentonite	(t)	920	500	0	1 110	3 880	321.74	249.55
Diatomite	(t)	810	980	1 170	1 620	1 970	143.21	21.60
Feldspar	(t)	29 440	11 110	15 030	46 930	9 930	-66.27	-78.84
Gypsum	(t)	1 057 000	1 123 000	1 034 000	892 000	1 071 000	1.32	20.07
Kaolin	(t)	292 940	315 040	317 570	276 120	218 610	-25.37	-20.83
Magnesite	(t)	65 250	65 820	66 380	28 630	44 730	-31.45	56.23
Salt	(t)	3 460 000	3 950 000	3 883 000	3 275 000	2 917 000	-15.69	-10.93
Sulfur	(t)	1 011 080	1 058 800	1 046 970	946 350	798 440	-21.03	-15.63
Steam Coal	(t)	42 111 970	42 421 560	40 464 610	36 428 460	32 647 380	-22.47	-10.38
Coking Coal	(t)	12 273 960	12 584 820	12 364 750	11 924 180	11 297 894	-7.95	-5.25
Lignite	(t)	45 983 410	52 355 510	54 621 410	40 100 590	40 974 985	-10.89	2.18
Nat. Gas	(Mio m ³)	4 934	4 860	4 720	4 600	4 518	-8.43	-1.78
Petroleum	(t)	911 430	858 030	816 540	793 880	766 250	-15.93	-3.48
Total	(t)	111 630 395	119 056 308	118 830 933	98 821 930	94 800 172		

Portugal

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Tungsten	(t)	553	542	448	427	466	-15.73	9.13
Copper	(t)	32 230	39 443	32 098	40 863	54 153	68.02	32.52
Lead	(t)	28 178	29 526	23 347	22 770	6 421	-77.21	-71.80
Lithium	(t)	280	225	210	165	165	-41.07	0.00
Tin	(t)	104	60	60	49	61	-41.35	24.49
Zinc	(t)	176 849	188 395	182 262	183 916	116 388	-34.19	-36.72
Silver	(kg)	95 954	97 945	78 412	88 676	58 350	-39.19	-34.20
Feldspar	(t)	122 969	145 362	217 766	159 047	132 189	7.50	-16.89
Gypsum	(t)	210 231	254 913	191 753	146 833	228 423	8.65	55.57
Kaolin	(t)	320 655	386 623	426 848	427 187	445 049	38.79	4.18
Salt	(t)	97 104	94 778	125 853	139 190	134 553	38.57	-3.33
Talc	(t)	9 751	8 277	4 273	5 673	8 149	-16.43	43.65
Total	(t)	999 000	1 148 242	1 204 996	1 126 209	1 126 075		

Abbreviations: see Definitions

Qatar

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	631 400	634 270	637 975	644 000	650 000	2.95	0.93
Sulfur	(t)	1 650 000	2 100 000	3 150 000	2 700 000	2 750 000	66.67	1.85
Nat. Gas	(Mio m ³)	166 740	168 240	169 600	170 060	169 200	1.48	-0.51
Petroleum	(t)	72 698 440	72 441 933	68 596 606	72 732 482	76 399 528	5.09	5.04
Total	(t)	208 371 840	209 768 203	208 064 581	212 124 482	215 159 528		

Romania

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Manganese	(t)	8 450	6 600	5 900	3 250	630	-92.54	-80.62
Aluminium	(t)	271 307	293 399	191 454	196 438	248 059	-8.57	26.28
Copper	(t)	9 130	9 240	11 550	9 250	7 300	-20.04	-21.08
Lead	(t)	510	690	300	700	130	-74.51	-81.43
Zinc	(t)	100	2 500	6 970	500	4 690	4 590.00	838.00
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)	45 495	54 648	61 165	62 026	61 230	34.59	-1.28
Feldspar	(t)	20 000	20 000	20 000	20 000	20 000	0.00	0.00
Gypsum	(t)	925 782	952 617	897 176	841 964	940 533	1.59	11.71
Kaolin	(t)	0	0	0	0	436	100.00	100.00
Salt	(t)	1 175 979	1 328 738	1 461 264	1 244 111	1 123 174	-4.49	-9.72
Lignite	(t)	15 030 906	17 733 034	18 200 623	14 745 137	12 638 600	-15.92	-14.29
Nat. Gas	(Mio m ³)	8 914	8 938	9 060	9 207	9 285	4.16	0.85
Petroleum	(t)	3 457 000	3 319 000	3 131 000	2 986 000	2 867 000	-17.07	-3.99
Total	(t)	28 075 878	30 870 885	31 235 421	27 474 995	25 339 801		

Russia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	65 372 000	59 375 800	56 109 000	53 572 000	53 454 000	-18.23	-0.22
Chromium	(t)	187 000	167 360	203 200	149 120	136 000	-27.27	-8.80
Cobalt	(t)	9 700	8 000	9 200	8 200	8 600	-11.34	4.88
Manganese	(t)	28 200	10 700	16 500	21 800	14 900	-47.16	-31.65
Molybdenum	(t)	1 707	1 691	1 400	1 251	1 350	-20.91	7.91
Nickel	(t)	237 000	202 100	225 900	210 960	217 000	-8.44	2.86
Niobium	(t)	617	648	549	505	456	-26.09	-9.70
Tantalum	(t)	60	39	24	34	30	-50.00	-11.76
Titanium	(t)	3 300	2 900	3 900	5 500	5 900	78.79	7.27
Tungsten	(t)	2 274	2 143	1 846	1 530	1 580	-30.52	3.27
Vanadium	(t)	19 533	20 058	21 000	20 000	21 000	7.51	5.00
Aluminium	(t)	3 928 800	3 931 000	4 014 000	4 028 000	4 185 000	6.52	3.90
Antimony	(t)	17 532	9 750	4 391	37 880	24 670	40.71	-34.87
Arsenic	(t)	500	800	500	500	500	0.00	0.00

Abbreviations: see Definitions

Bauxite	(t)	6 647 000	6 565 000	6 712 000	6 867 700	6 309 600	-5.08	-8.13
Bismuth	(t)	45	45	0	0	0	-100.00	0.00
Cadmium	(t)	976	999	905	902	900	-7.79	-0.22
Copper	(t)	924 100	938 800	918 100	896 800	1 045 000	13.08	16.53
Gallium	(t)	5	5	5	6	7	40.00	16.67
Germanium	(t)	5	5	5	5	5	0.00	0.00
Indium	(t)	11	11	6	6	6	-45.45	0.00
Lead	(t)	200 700	212 300	229 300	248 400	256 900	28.00	3.42
Lithium	(t)	45	46	32	27	27	-40.00	0.00
Mercury	(t)	30	30	10	30	30	0.00	0.00
Rare Earths	(t)	2 663	2 276	2 038	1 964	1 761	-33.87	-10.34
Rhenium	(kg)	2 000	2 000	2 000	2 000	2 000	0.00	0.00
Selenium	(t)	195	230	200	283	257	31.79	-9.19
Tellurium	(t)	55	60	40	50	50	-9.09	0.00
Tin	(t)	2 559	3 317	3 507	3 570	3 266	27.63	-8.52
Zinc	(t)	260 700	287 900	300 900	307 400	290 000	11.24	-5.66
Gold	(kg)	308 560	313 830	302 000	305 200	330 000	6.95	8.13
Palladium	(kg)	81 990	83 640	80 870	83 980	85 540	4.33	1.86
Platinum	(kg)	21 740	19 840	18 660	20 650	20 750	-4.55	0.48
Rhodium	(kg)	1 800	1 650	1 805	2 335	1 775	-1.39	-23.98
Silver	(kg)	1 457 000	1 517 000	1 524 000	1 479 000	1 500 000	2.95	1.42
Asbestos	(t)	707 811	750 000	629 000	598 000	620 600	-12.32	3.78
Baryte	(t)	265 000	252 000	260 000	216 900	224 700	-15.21	3.60
Bentonite	(t)	720 000	500 000	535 000	537 000	526 000	-26.94	-2.05
Boron	(t)	85 500	89 600	88 800	91 700	96 250	12.57	4.96
Diam. (Gem)	(ct)	18 711 931	23 470 180	25 154 350	22 390 050	19 407 850	3.72	-13.32
Diam. (Ind)	(ct)	12 474 620	15 646 790	16 769 560	14 926 700	17 914 940	43.61	20.02
Diatomite	(t)	51 000	176 800	180 000	200 000	200 000	292.16	0.00
Feldspar	(t)	650 000	785 500	790 200	809 900	799 400	22.98	-1.30
Fluorspar	(t)	32 000	76 000	76 000	56 100	89 000	178.13	58.65
Graphite	(t)	12 900	17 300	18 800	24 100	16 500	27.91	-31.54
Gypsum	(t)	4 060 000	4 629 000	4 630 000	4 800 000	4 431 000	9.14	-7.69
Kaolin	(t)	2 478 000	2 193 800	3 000 000	5 100 000	5 100 000	105.81	0.00
Magnesite	(t)	1 281 400	1 108 700	1 327 100	1 058 400	961 600	-24.96	-9.15
Perlite	(t)	45 000	45 000	45 000	65 000	65 000	44.44	0.00
Phosphates	(t)	5 382 000	5 517 800	5 597 100	5 502 600	5 968 400	10.90	8.47
Potash	(t)	8 194 200	8 890 000	5 878 000	7 864 000	9 974 000	21.72	26.83
Salt	(t)	6 026 000	8 242 000	8 186 000	7 658 000	6 900 000	14.50	-9.90
Sulfur	(t)	6 850 000	4 690 900	5 989 439	5 960 000	5 600 000	-18.25	-6.04
Talc	(t)	104 000	50 000	100 000	0	0	-100.00	0.00
Vermiculite	(t)	28 442	39 804	35 619	35 607	37 354	31.33	4.91
Zircon	(t)	6 000	6 650	6 000	6 200	4 500	-25.00	-27.42
Steam Coal	(t)	240 900 000	262 226 600	242 600 000	232 000 000	218 000 000	-9.51	-6.03
Coking Coal	(t)	88 600 000	100 800 000	105 000 000	106 000 000	110 000 000	24.15	3.77
Lignite	(t)	72 600 000	73 620 000	89 400 000	92 000 000	98 600 000	35.81	7.17
Nat. Gas (Mio m ³)		672 400	727 600	648 300	593 900	636 700	-5.31	7.21
Petroleum	(t)	512 761 000	524 050 000	535 000 000	530 600 000	523 000 000	2.00	-1.43
Uranium	(t)	3 356	3 107	2 957	3 196	3 229	-3.78	1.03
Total	(t)	1 567 612 801	1 652 586 521	1 596 795 411	1 542 693 027	1 566 558 277		

Russia, Asia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	18 957 900	17 219 000	15 710 500	16 071 600	16 036 200	-15.41	-0.22
Cobalt	(t)	8 700	7 000	7 900	7 200	7 600	-12.64	5.56

Abbreviations: see Definitions

Molybdenum	(t)	1 707	1 691	1 400	1 251	1 350	-20.91	7.91
Nickel	(t)	210 900	175 800	203 300	189 900	191 000	-9.44	0.58
Tungsten	(t)	2 274	2 143	1 846	1 530	1 580	-30.52	3.27
Aluminium	(t)	3 788 900	3 797 800	3 880 000	3 902 000	4 063 000	7.23	4.13
Antimony	(t)	17 532	9 750	4 391	37 880	24 670	40.71	-34.87
Arsenic	(t)	500	800	500	500	500	0.00	0.00
Bismuth	(t)	45	45	0	0	0	-100.00	0.00
Cadmium	(t)	976	999	905	902	900	-7.79	-0.22
Copper	(t)	739 280	798 000	789 600	771 300	898 700	21.56	16.52
Germanium	(t)	5	5	5	5	5	0.00	0.00
Indium	(t)	11	11	6	6	6	-45.45	0.00
Lead	(t)	200 700	212 300	229 300	248 400	256 900	28.00	3.42
Lithium	(t)	45	46	32	27	27	-40.00	0.00
Mercury	(t)	30	30	10	30	30	0.00	0.00
Selenium	(t)	195	230	200	283	257	31.79	-9.19
Tellurium	(t)	55	60	40	50	50	-9.09	0.00
Tin	(t)	2 559	3 317	3 507	3 570	3 266	27.63	-8.52
Zinc	(t)	221 600	201 500	255 750	230 550	217 500	-1.85	-5.66
Gold	(kg)	301 660	306 830	287 000	293 000	313 500	3.92	7.00
Palladium	(kg)	81 990	83 640	80 870	83 980	85 540	4.33	1.86
Platinum	(kg)	21 740	19 840	18 660	20 650	20 750	-4.55	0.48
Rhodium	(kg)	1 800	1 650	1 805	2 335	1 775	-1.39	-23.98
Silver	(kg)	1 374 800	1 425 900	1 432 600	1 390 300	1 410 000	2.56	1.42
Asbestos	(t)	287 371	321 000	281 900	234 900	279 300	-2.81	18.90
Baryte	(t)	265 000	252 000	260 000	216 900	224 700	-15.21	3.60
Bentonite	(t)	500 000	470 000	500 000	502 000	491 000	-1.80	-2.19
Boron	(t)	85 500	89 600	88 800	91 700	96 250	12.57	4.96
Diam. (Gem)	(ct)	16 339 353	17 278 180	19 560 000	19 260 000	14 602 100	-10.63	-24.18
Diam. (Ind)	(ct)	10 892 902	11 518 790	13 040 000	12 840 000	13 478 900	23.74	4.98
Feldspar	(t)	650 000	785 500	790 200	809 900	799 400	22.98	-1.30
Fluorspar	(t)	32 000	76 000	76 000	56 100	89 000	178.13	58.65
Graphite	(t)	12 900	17 300	18 800	24 100	16 500	27.91	-31.54
Talc	(t)	42 000	40 000	57 000	0	0	-100.00	0.00
Vermiculite	(t)	28 442	39 804	35 619	35 607	37 354	31.33	4.91
Steam Coal	(t)	240 900 000	262 226 600	242 600 000	232 000 000	218 000 000	-9.51	-6.03
Coking Coal	(t)	88 600 000	100 800 000	105 000 000	106 000 000	110 000 000	24.15	3.77
Lignite	(t)	65 340 000	66 258 000	80 460 000	82 800 000	88 740 000	35.81	7.17
Nat. Gas (Mio m ³)		638 800	691 200	622 400	564 200	604 900	-5.31	7.21
Petroleum	(t)	410 208 800	419 240 000	449 400 000	429 786 000	423 630 000	3.27	-1.43
Uranium	(t)	3 356	3 107	2 957	3 196	3 229	-3.78	1.03
Total	(t)	1 342 151 071	1 426 011 282	1 398 582 296	1 325 389 184	1 348 032 113		

Russia, Europe

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	46 414 100	42 156 800	40 398 500	37 500 400	37 417 800	-19.38	-0.22
Chromium	(t)	187 000	167 360	203 200	149 120	136 000	-27.27	-8.80
Cobalt	(t)	1 000	1 000	1 300	1 000	1 000	0.00	0.00
Manganese	(t)	28 200	10 700	16 500	21 800	14 900	-47.16	-31.65
Nickel	(t)	26 100	26 300	22 600	21 060	26 000	-0.38	23.46
Niobium	(t)	617	648	549	505	456	-26.09	-9.70
Tantalum	(t)	60	39	24	34	30	-50.00	-11.76
Titanium	(t)	3 300	2 900	3 900	5 500	5 900	78.79	7.27
Vanadium	(t)	19 533	20 058	21 000	20 000	21 000	7.51	5.00

Abbreviations: see Definitions

Aluminium	(t)	139 900	133 200	134 000	126 000	122 000	-12.79	-3.17
Bauxite	(t)	6 647 000	6 565 000	6 712 000	6 867 700	6 309 600	-5.08	-8.13
Copper	(t)	184 820	140 800	128 500	125 500	146 300	-20.84	16.57
Gallium	(t)	5	5	5	6	7	40.00	16.67
Rare Earths	(t)	2 663	2 276	2 038	1 964	1 761	-33.87	-10.34
Rhenium	(kg)	2 000	2 000	2 000	2 000	2 000	0.00	0.00
Zinc	(t)	39 100	86 400	45 150	76 850	72 500	85.42	-5.66
Gold	(kg)	6 900	7 000	15 000	12 200	16 500	139.13	35.25
Silver	(kg)	82 200	91 100	91 400	88 700	90 000	9.49	1.47
Asbestos	(t)	420 440	429 000	347 100	363 100	341 300	-18.82	-6.00
Bentonite	(t)	220 000	30 000	35 000	35 000	35 000	-84.09	0.00
Diam. (Gem)	(ct)	2 372 578	6 192 000	5 594 350	3 130 050	4 805 700	102.55	53.53
Diam. (Ind)	(ct)	1 581 718	4 128 000	3 729 560	2 086 700	4 436 100	180.46	112.59
Diatomite	(t)	51 000	176 800	180 000	200 000	200 000	292.16	0.00
Gypsum	(t)	4 060 000	4 629 000	4 630 000	4 800 000	4 431 000	9.14	-7.69
Kaolin	(t)	2 478 000	2 193 800	3 000 000	5 100 000	5 100 000	105.81	0.00
Magnesite	(t)	1 281 400	1 108 700	1 327 100	1 058 400	961 600	-24.96	-9.15
Perlite	(t)	45 000	45 000	45 000	65 000	65 000	44.44	0.00
Phosphates	(t)	5 382 000	5 517 800	5 597 100	5 502 600	5 968 400	10.90	8.47
Potash	(t)	8 194 200	8 890 000	5 878 000	7 864 000	9 974 000	21.72	26.83
Salt	(t)	6 026 000	8 242 000	8 186 000	7 658 000	6 900 000	14.50	-9.90
Sulfur	(t)	6 850 000	4 690 900	5 989 439	5 960 000	5 600 000	-18.25	-6.04
Talc	(t)	62 000	10 000	43 000	0	0	-100.00	0.00
Zircon	(t)	6 000	6 650	6 000	6 200	4 500	-25.00	-27.42
Lignite	(t)	7 260 000	7 362 000	8 940 000	9 200 000	9 860 000	35.81	7.17
Nat. Gas (Mio m ³)		33 600	36 400	25 900	29 700	31 800	-5.36	7.07
Petroleum	(t)	102 552 200	104 810 000	85 600 000	100 814 000	99 370 000	-3.10	-1.43
Total	(t)	225 461 730	226 575 238	198 213 115	217 303 843	218 526 164		

Rwanda

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Niobium	(t)	160	160	195	310	360	125.00	16.13
Tantalum	(t)	240	245	300	475	545	127.08	14.74
Tungsten	(t)	990	1 545	1 610	1 370	1 470	48.48	7.30
Beryllium	(t)	20	20	20	20	20	0.00	0.00
Tin	(t)	2 030	2 260	3 115	3 210	3 405	67.73	6.07
Gold	(kg)	2 000	2 000	2 000	2 000	2 000	0.00	0.00
Total	(t)	3 442	4 232	5 242	5 387	5 802		

Saudi Arabia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	275 000	335 200	351 700	350 000	350 000	27.27	0.00
Aluminium	(t)	796 004	805 057	775 012	701 357	955 430	20.03	36.23
Bauxite	(t)	5 227 927	5 649 000	5 930 000	5 900 000	5 900 000	12.86	0.00

Abbreviations: see Definitions

Copper	(t)	75 370	75 180	74 690	70 090	70 710	-6.18	0.88
Zinc	(t)	26 790	22 710	24 660	23 510	29 850	11.42	26.97
Gold	(kg)	13 222	11 153	12 268	13 476	16 529	25.01	22.66
Silver	(kg)	7 479	8 604	9 464	9 000	17 100	128.64	90.00
Feldspar	(t)	523 000	621 000	652 000	650 000	650 000	24.28	0.00
Gypsum	(t)	3 803 000	3 640 000	3 822 000	3 800 000	3 800 000	-0.08	0.00
Kaolin	(t)	213 000	266 000	279 000	280 000	310 000	45.54	10.71
Magnesite	(t)	250 000	250 000	176 049	90 000	90 000	-64.00	0.00
Phosphates	(t)	2 600 000	2 730 000	2 950 000	3 250 000	3 250 000	25.00	0.00
Salt	(t)	2 220 000	2 231 000	2 342 000	2 400 000	2 400 000	8.11	0.00
Sulfur	(t)	6 600 000	6 600 000	7 000 000	7 000 000	7 850 000	18.94	12.14
Talc	(t)	61 000	167 000	175 000	180 000	180 000	195.08	0.00
Nat. Gas	(Mio m ³)	92 509	93 042	96 122	103 223	102 055	10.32	-1.13
Petroleum	(t)	519 613 000	515 878 200	574 692 000	531 963 600	512 541 600	-1.36	-3.65
Total	(t)	616 291 311	613 703 967	676 141 732	639 236 979	620 021 624		

Senegal

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Manganese	(t)	6 580	4 040	13 370	10 720	4 000	-39.21	-62.69
Titanium	(t)	291 740	310 310	284 998	239 960	324 320	11.17	35.16
Gold	(kg)	12 408	14 678	15 220	12 864	11 033	-11.08	-14.23
Silver	(kg)	1 090	1 310	1 325	982	574	-47.34	-41.55
Phosphates	(t)	684 300	792 800	859 970	940 110	761 170	11.23	-19.03
Salt	(t)	290 873	306 347	320 628	272 615	260 000	-10.61	-4.63
Zircon	(t)	83 257	90 760	84 062	73 325	103 046	23.77	40.53
Nat. Gas	(Mio m ³)	14	6	4	0	3	-78.57	100.00
Petroleum	(t)	25 280	0	0	0	2 305 160	9 018.51	100.00
Total	(t)	1 393 243	1 509 073	1 566 244	1 536 744	3 760 108		

Serbia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Copper	(t)	52 207	121 150	203 998	238 909	292 906	461.05	22.60
Lead	(t)	8 420	6 330	6 660	7 220	7 800	-7.36	8.03
Selenium	(t)	10	4	10	10	69	590.00	590.00
Zinc	(t)	11 480	11 310	9 960	10 380	10 990	-4.27	5.88
Gold	(kg)	1 550	4 794	7 290	6 944	7 949	412.84	14.47
Palladium	(kg)	100	140	110	25	100	0.00	300.00
Platinum	(kg)	22	30	10	5	1	-95.45	-80.00
Silver	(kg)	15 900	11 600	10 900	5 000	27 069	70.25	441.38
Kaolin	(t)	234 000	249 000	301 000	275 000	216 000	-7.69	-21.45
Salt	(t)	6 703	6 469	5 969	5 311	5 599	-16.47	5.42

Abbreviations: see Definitions

Lignite	(t)	39 673 059	36 417 513	35 129 690	31 937 750	31 249 443	-21.23	-2.16
Nat. Gas	(Mio m ³)	409	362	328	315	297	-27.38	-5.71
Petroleum	(t)	859 226	835 319	823 280	829 599	812 526	-5.44	-2.06
Total	(t)	41 172 323	37 936 712	36 742 985	33 556 191	32 832 968		

Sierra Leone

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	0	950 300	4 546 760	6 070 960	6 650 800	100.00	9.55
Tantalum	(t)	29	36	17	22	20	-31.03	-9.09
Titanium	(t)	135 930	149 380	161 250	142 490	91 160	-32.94	-36.02
Bauxite	(t)	1 342 139	1 396 678	910 344	1 353 708	1 500 253	11.78	10.83
Gold	(kg)	25	149	185	163	397	1 488.00	143.56
Diam. (Gem)	(ct)	603 360	541 400	524 880	408 270	479 860	-20.47	17.53
Diam. (Ind)	(ct)	83 040	297 700	155 550	121 950	119 965	44.47	-1.63
Zircon	(t)	4 564	39 352	34 065	27 776	17 704	287.91	-36.26
Total	(t)	1 482 662	2 535 746	5 652 436	7 594 956	8 259 937		

Slovakia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	151 875	163 995	71 933	213	0	-100.00	-100.00
Copper	(t)	20	76	30	37	47	135.00	27.03
Lead	(t)	102	101	126	155	135	32.35	-12.90
Zinc	(t)	96	25	65	90	68	-29.17	-24.44
Gold	(kg)	336	392	399	492	323	-3.87	-34.35
Silver	(kg)	269	328	354	407	470	74.72	15.48
Bentonite	(t)	261 640	274 350	302 135	272 234	308 871	18.05	13.46
Diatomite	(t)				0	7 000	100.00	100.00
Feldspar	(t)	29 100	10 000	22 900	6 300	0	-100.00	-100.00
Gypsum	(t)	72 300	66 600	54 300	50 700	70 500	-2.49	39.05
Kaolin	(t)	30 960	38 780	24 610	12 250	19 250	-37.82	57.14
Magnesite	(t)	787 476	781 600	592 900	432 200	308 100	-60.87	-28.71
Perlite	(t)	37 850	37 240	38 280	39 270	41 822	10.49	6.50
Talc	(t)	91 600	99 900	114 600	99 200	96 200	5.02	-3.02
Lignite	(t)	986 270	1 080 562	1 065 412	764 854	0	-100.00	-100.00
Nat. Gas	(Mio m ³)	70	71	58	51	44	-37.14	-13.73
Petroleum	(t)	3 790	6 130	3 680	2 840	2 527	-33.32	-11.02
Total	(t)	2 509 079	2 616 159	2 337 371	1 721 143	889 720		

Abbreviations: see Definitions

Slovenia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	50 185	37 867	19 211	1 487	0	-100.00	-100.00
Bentonite	(t)	77	75	68	86	75	-2.60	-12.79
Salt	(t)	805	1 671	2 342	738	1 441	79.01	95.26
Lignite	(t)	3 259 309	2 807 476	2 745 022	3 030 494	2 175 711	-33.25	-28.21
Nat. Gas	(Mio m ³)	6	6	5	3	0	-100.00	-100.00
Petroleum	(t)	385	296	127	147	5	-98.70	-96.60
Total	(t)	3 315 561	2 852 185	2 770 770	3 035 352	2 177 232		

Solomon Islands

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Nickel	(t)			0	1 050	5 000	100.00	376.19
Bauxite	(t)	841 890	0	0	0	0	-100.00	0.00
Gold	(kg)		0	121	1 788	2 087	100.00	16.72
Silver	(kg)		0	25	220	217	100.00	-1.36
Total	(t)	841 890	0	0	1 052	5 002		

South Africa

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	36 163 000	46 707 500	40 777 100	40 440 200	40 220 450	11.22	-0.54
Chromium	(t)	5 479 400	7 583 150	7 862 000	7 966 410	9 178 530	67.51	15.22
Cobalt	(t)	897	355	250	378	611	-31.88	61.64
Manganese	(t)	6 029 368	7 065 750	7 090 400	7 058 600	7 369 800	22.23	4.41
Nickel	(t)	34 908	31 848	29 033	29 750	31 562	-9.59	6.09
Titanium	(t)	1 000 000	838 000	1 033 000	998 000	1 014 000	1.40	1.60
Vanadium	(t)	8 584	8 799	8 872	8 667	8 040	-6.34	-7.23
Aluminium	(t)	717 000	714 000	718 000	716 000	723 000	0.84	0.98
Copper	(t)	38 334	51 138	49 194	50 023	53 308	39.06	6.57
Lead	(t)	28 048	31 224	39 974	40 271	27 499	-1.96	-31.72
Lithium	(t)				0	1 000	100.00	100.00
Zinc	(t)	160 816	193 785	224 356	197 630	132 839	-17.40	-32.78
Gold	(kg)	95 781	107 890	89 598	96 618	90 200	-5.83	-6.64
Palladium	(kg)	66 264	84 336	73 104	74 918	75 357	13.72	0.59
Platinum	(kg)	111 993	141 626	124 401	124 870	125 634	12.18	0.61
Rhodium	(kg)	16 972	20 875	18 687	18 549	18 907	11.40	1.93
Silver	(kg)	38 118	37 146	45 724	41 929	36 660	-3.82	-12.57
Bentonite	(t)	85 558	98 606	96 540	73 075	42 547	-50.27	-41.78
Diam. (Gem)	(ct)	4 158 000	4 498 200	4 210 400	2 431 400	2 479 800	-40.36	1.99
Diam. (Ind)	(ct)	4 318 000	5 228 000	5 439 000	3 457 185	3 350 920	-22.40	-3.07
Feldspar	(t)	48 427	67 113	75 382	142 820	93 942	93.99	-34.22
Fluorspar	(t)	301 000	367 000	401 000	452 000	402 000	33.55	-11.06
Gypsum	(t)	205 542	277 376	243 008	226 749	164 581	-19.93	-27.42

Abbreviations: see Definitions

Kaolin	(t)	20 639	29 168	10 553	7 683	13 311	-35.51	73.25
Magnesite	(t)	6 800	5 800	7 800	4 200	5 000	-26.47	19.05
Perlite	(t)	1 000	1 000	1 000	1 000	1 000	0.00	0.00
Phosphates	(t)	650 600	621 300	714 800	628 000	797 400	22.56	26.97
Salt	(t)	538 355	545 942	570 012	615 889	613 473	13.95	-0.39
Sulfur	(t)	608 509	105 924	70 640	63 695	0	-100.00	-100.00
Talc	(t)	92 318	270 944	438 698	319 775	390 145	322.61	22.01
Vermiculite	(t)	118 223	150 104	171 898	169 797	163 241	38.08	-3.86
Zircon	(t)	307 000	278 000	307 285	289 479	296 600	-3.39	2.46
Steam Coal	(t)	245 089 400	230 333 900	227 566 298	226 911 445	229 212 778	-6.48	1.01
Coking Coal	(t)	3 272 902	4 519 721	3 050 855	4 767 688	4 816 042	47.15	1.01
Nat. Gas (Mio m ³)		554	44	5	5	6	-98.92	20.00
Petroleum	(t)	31 974	15 633	4 946	1 044	306	-99.04	-70.69
Uranium	(t)	131	153	188	275	250	90.84	-9.09
Total	(t)	301 482 264	300 948 827	291 567 436	292 184 902	295 778 403		

South Sudan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Petroleum	(t)	8 126 230	7 515 700	6 947 860	7 272 710	4 272 370	-47.42	-41.25
Total	(t)	8 126 230	7 515 700	6 947 860	7 272 710	4 272 370		

Spain

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	0	36 580	0	99 460	95 410	100.00	-4.07
Tantalum	(t)	16	19	19	24	0	-100.00	-100.00
Tungsten	(t)	238	642	396	711	666	179.83	-6.33
Aluminium	(t)	200 000	190 000	0	0	0	-100.00	0.00
Copper	(t)	182 678	142 381	128 764	114 786	119 207	-34.74	3.85
Lead	(t)	11 397	10 965	9 272	10 547	7 618	-33.16	-27.77
Tin	(t)	115	255	315	348	0	-100.00	-100.00
Zinc	(t)	90 368	90 480	82 963	89 219	85 036	-5.90	-4.69
Gold	(kg)	1 609	1 822	1 369	1 605	1 343	-16.53	-16.32
Silver	(kg)	92 662	80 848	58 235	88 796	86 177	-7.00	-2.95
Bentonite	(t)	205 773	171 572	186 363	117 550	197 406	-4.07	67.93
Diatomite	(t)	59 250	55 982	87 095	73 997	58 010	-2.09	-21.60
Feldspar	(t)	911 095	820 749	716 535	617 009	729 647	-19.92	18.26
Fluorspar	(t)	185 958	187 225	153 415	132 912	132 950	-28.51	0.03
Gypsum	(t)	13 376 353	14 629 150	14 380 727	14 461 507	14 146 250	5.76	-2.18
Kaolin	(t)	274 137	303 743	277 170	407 087	627 108	128.76	54.05
Magnesite	(t)	626 055	703 834	676 699	660 108	599 019	-4.32	-9.25
Potash	(t)	351 918	375 779	429 896	360 279	217 560	-38.18	-39.61
Salt	(t)	3 676 039	4 329 090	3 987 690	4 063 370	3 552 794	-3.35	-12.57
Sulfur	(t)	584 300	687 800	641 800	737 700	711 800	21.82	-3.51
Talc	(t)	2 920	651	0	0	0	-100.00	0.00

Abbreviations: see Definitions

Nat. Gas (Mio m ³)		47	38	33	26	21	-55.32	-19.23
Petroleum (t)		26 819	5 785	910	606	597	-97.77	-1.49
Total (t)		20 803 124	22 773 165	21 786 488	21 968 111	21 297 965		

Sri Lanka

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Titanium (t)		10 850	27 695	17 240	31 200	15 200	40.09	-51.28
Feldspar (t)		50 000	60 000	50 000	50 000	50 000	0.00	0.00
Graphite (t)		2 500	3 388	3 096	2 998	3 122	24.88	4.14
Kaolin (t)		30 000	30 000	30 000	30 000	30 000	0.00	0.00
Phosphates (t)		18 240	23 880	12 360	16 330	19 180	5.15	17.45
Salt (t)		60 076	63 254	111 000	94 613	40 573	-32.46	-57.12
Zircon (t)		419	400	267	556	100	-76.13	-82.01
Total (t)		172 085	208 617	223 963	225 697	158 175		

Sudan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium (t)		4 300	2 700	1 450	2 100	1 420	-66.98	-32.38
Gold (kg)		35 700	49 700	41 800	23 200	64 360	80.28	177.41
Silver (kg)		1 000	1 000	2 000	1 000	1 000	0.00	0.00
Feldspar (t)		25 000	6 400	10 000	10 000	10 000	-60.00	0.00
Gypsum (t)		173 000	136 000	150 000	150 000	150 000	-13.29	0.00
Kaolin (t)		19 700	3 700	20 000	20 000	20 000	1.52	0.00
Salt (t)		237 000	121 000	200 000	140 000	140 000	-40.93	0.00
Talc (t)		0	4 500	4 500	4 500	4 500	100.00	0.00
Petroleum (t)		2 932 600	2 605 000	2 529 200	2 345 800	1 544 600	-47.33	-34.15
Total (t)		3 391 637	2 879 351	2 915 194	2 672 424	1 870 585		

Suriname

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold (kg)		21 214	18 634	19 541	17 853	15 982	-24.66	-10.48
Petroleum (t)		818 400	811 600	837 500	855 230	874 320	6.83	2.23
Total (t)		818 421	811 619	837 520	855 248	874 336		

Abbreviations: see Definitions

Sweden

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	20 112 200	19 964 200	18 799 000	19 126 500	16 683 400	-17.05	-12.77
Aluminium	(t)	117 000	124 000	120 000	119 000	109 000	-6.84	-8.40
Copper	(t)	100 065	88 108	88 337	73 780	68 267	-31.78	-7.47
Lead	(t)	65 402	65 404	70 339	65 570	75 334	15.19	14.89
Selenium	(t)	69	51	20	32	36	-47.83	12.50
Tellurium	(t)	42	41	33	36	46	9.52	27.78
Zinc	(t)	234 811	236 416	233 958	217 596	239 181	1.86	9.92
Gold	(kg)	8 249	8 805	8 054	7 358	7 494	-9.15	1.85
Silver	(kg)	400 929	428 585	422 086	404 055	432 265	7.82	6.98
Feldspar	(t)	27 537	28 000	25 000	14 000	1 111	-95.97	-92.06
Sulfur	(t)	339 890	375 370	379 200	385 000	390 000	14.74	1.30
Total	(t)	20 997 425	20 882 028	19 716 317	20 001 925	17 566 814		

Switzerland

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gypsum	(t)	190 000	180 000	180 000	180 000	180 000	-5.26	0.00
Salt	(t)	324 527	512 700	422 665	373 183	399 295	23.04	7.00
Total	(t)	514 527	692 700	602 665	553 183	579 295		

Syria

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gypsum	(t)	70 000	200 000	225 000	250 000	250 000	257.14	0.00
Phosphates	(t)	580 000	400 000	250 000	550 000	650 000	12.07	18.18
Salt	(t)	70 000	70 000	112 000	112 000	112 000	60.00	0.00
Nat. Gas	(Mio m ³)	2 920	3 110	2 540	2 600	2 723	-6.75	4.73
Petroleum	(t)	1 964 180	1 982 680	1 951 220	1 902 520	1 657 600	-15.61	-12.87
Total	(t)	5 020 180	5 140 680	4 570 220	4 894 520	4 848 000		

Taiwan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold	(kg)	3	1	1	3	2	-33.33	-33.33
Kaolin	(t)	404	30	65	45	40	-90.10	-11.11
Salt	(t)	77 854	77 297	78 415	111 662	75 391	-3.16	-32.48
Sulfur	(t)	167 337	192 228	162 571	122 238	130 253	-22.16	6.56
Talc	(t)	0	43	0	0	0	0.00	0.00

Abbreviations: see Definitions

Nat. Gas (Mio m ³)	105	110	96	91	93	-11.43	2.20
Petroleum (t)	1 860	2 110	1 600	1 400	1 330	-28.49	-5.00
Total (t)	331 455	359 708	319 451	308 145	281 414		

Tajikistan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium (t)		84 000	61 000	62 000	66 649	82 225	-2.11	23.37
Antimony (t)		24 070	24 110	21 820	22 350	27 500	14.25	23.04
Copper (t)		978	4 480	19 240	4 500	1 149	17.48	-74.47
Lead (t)		33 282	48 058	47 510	37 809	45 077	35.44	19.22
Mercury (t)		178	311	326	300	300	68.54	0.00
Zinc (t)		48 416	70 573	59 055	45 071	47 501	-1.89	5.39
Gold (kg)		8 764	9 330	9 225	9 220	10 900	24.37	18.22
Silver (kg)		11 350	11 500	11 000	12 000	17 400	53.30	45.00
Fluorspar (t)		10 000	10 000	2 000	2 000	2 400	-76.00	20.00
Gypsum (t)		8 183	12 500	15 100	15 500	17 700	116.30	14.19
Salt (t)		37 023	26 898	31 111	44 171	39 316	6.19	-10.99
Steam Coal (t)		2 029 100	2 088 700	2 393 600	2 084 200	2 569 100	26.61	23.27
Nat. Gas (Mio m ³)		1	1	1	0	0	-100.00	0.00
Petroleum (t)		24 400	24 635	24 860	18 010	16 100	-34.02	-10.61
Total (t)		2 300 450	2 372 086	2 677 442	2 340 581	2 848 396		

Tanzania

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron (t)		14 200	39 100	25 500	33 800	33 200	133.80	-1.78
Bauxite (t)		25 995	38 142	40 921	61 353	79 148	204.47	29.00
Copper (t)		1 706	1 521	4 090	3 785	4 625	171.10	22.19
Lithium (t)			0	20	57	1	100.00	-98.25
Tin (t)		35	158	404	316	254	625.71	-19.62
Gold (kg)		55 805	59 638	56 943	54 760	61 681	10.53	12.64
Silver (kg)		13 187	9 324	13 602	14 481	3 129	-76.27	-78.39
Diam. (Gem) (ct)		125 110	53 165	375 715	108 760	330 330	164.03	203.72
Diam. (Ind) (ct)		22 080	9 380	66 300	23 875	42 920	94.38	79.77
Graphite (t)		2 490	3 230	7 270	13 475	41 431	1 563.90	207.47
Gypsum (t)		443 926	598 053	604 408	549 836	821 221	84.99	49.36
Kaolin (t)		98 454	100 950	46 973	75 247	86 055	-12.59	14.36
Phosphates (t)		6 240	5 390	5 850	6 980	6 560	5.13	-6.02
Salt (t)		83 974	112 995	181 818	159 020	82 953	-1.22	-47.83
Steam Coal (t)		689 959	976 319	2 511 419	3 256 481	3 904 543	465.91	19.90
Nat. Gas (Mio m ³)		1 616	1 838	2 239	2 412	1 969	21.84	-18.37
Total (t)		2 659 848	3 346 327	5 219 944	6 090 019	6 635 256		

Abbreviations: see Definitions

Thailand

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	70 210	201 450	117 800	215 320	167 000	137.86	-22.44
Manganese	(t)	670	0	320	290	300	-55.22	3.45
Titanium	(t)	84	36	1	0	0	-100.00	0.00
Tungsten	(t)	57	58	60	32	25	-56.14	-21.88
Tin	(t)	198	220	85	30	30	-84.85	0.00
Gold	(kg)			0	857	1 646	100.00	92.07
Silver	(kg)			0	10 417	16 644	100.00	59.78
Baryte	(t)	22 394	4 988	6 509	30 685	10 000	-55.35	-67.41
Diatomite	(t)			0	3 000	3 000	100.00	0.00
Feldspar	(t)	1 105 344	1 346 997	1 953 918	1 884 301	1 900 000	71.89	0.83
Fluorspar	(t)	9 807	9 766	59 243	187 566	100 000	919.68	-46.69
Gypsum	(t)	9 279 119	10 402 998	9 847 562	8 736 085	9 000 000	-3.01	3.02
Kaolin	(t)	87 320	124 798	86 076	169 644	100 000	14.52	-41.05
Perlite	(t)	3 500	3 500	2 500	2 500	2 500	-28.57	0.00
Salt	(t)	1 439 877	1 563 970	1 737 090	1 392 649	1 500 000	4.18	7.71
Talc	(t)	38 146	31 950	30 369	32 484	32 000	-16.11	-1.49
Lignite	(t)	13 250 574	14 221 573	13 641 283	12 810 881	12 751 738	-3.76	-0.46
Nat. Gas	(Mio m ³)	33 799	33 117	27 081	27 426	29 565	-12.53	7.80
Petroleum	(t)	10 077 510	8 820 540	7 103 820	6 780 010	7 655 740	-24.03	12.92
Total	(t)	62 424 010	63 226 444	56 251 436	54 186 288	56 874 352		

Togo

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gold	(kg)	3 565	3 600	3 600	3 600	3 600	0.98	0.00
Diam. (Ind)	(ct)	2	0	0	0	0	-100.00	0.00
Phosphates	(t)	488 900	538 860	570 460	561 470	551 300	12.76	-1.81
Total	(t)	488 904	538 864	570 464	561 474	551 304		

Trinidad and Tobago

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Nat. Gas	(Mio m ³)	30 230	25 425	26 735	25 715	25 035	-17.18	-2.64
Petroleum	(t)	3 600 510	3 652 900	3 524 510	3 236 260	3 177 245	-11.76	-1.82
Total	(t)	27 784 510	23 992 900	24 912 510	23 808 260	23 205 245		

Abbreviations: see Definitions

Tunisia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	93 400	143 900	133 600	135 000	137 800	47.54	2.07
Lead	(t)	900	1 500	900	1 000	900	0.00	-10.00
Zinc	(t)	1 000	1 900	1 400	1 600	1 200	20.00	-25.00
Baryte	(t)	10 000	11 100	10 000	10 000	10 000	0.00	0.00
Gypsum	(t)	890 000	908 130	900 000	900 000	800 000	-10.11	-11.11
Phosphates	(t)	911 800	1 080 700	1 033 300	844 200	949 700	4.16	12.50
Salt	(t)	1 666 075	1 889 614	1 900 000	1 900 000	1 900 000	14.04	0.00
Nat. Gas	(Mio m ³)	1 850	2 240	2 030	1 843	1 395	-24.59	-24.31
Petroleum	(t)	1 726 250	2 079 000	1 757 000	1 698 000	1 486 000	-13.92	-12.49
Total	(t)	6 779 425	7 907 844	7 360 200	6 964 200	6 401 600		

Türkiye

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	13 087 300	9 791 300	10 799 400	10 227 200	12 372 200	-5.46	20.97
Chromium	(t)	1 087 400	1 227 900	1 146 800	1 152 650	1 307 700	20.26	13.45
Cobalt	(t)	250	290	320	400	425	70.00	6.25
Manganese	(t)	35 600	30 300	36 900	35 700	23 600	-33.71	-33.89
Nickel	(t)	20 200	11 650	14 540	18 390	9 490	-53.02	-48.40
Titanium	(t)	6 455	7 080	6 860	0	0	-100.00	0.00
Aluminium	(t)	79 600	79 200	82 000	82 000	82 000	3.02	0.00
Antimony	(t)	2 570	4 210	10 640	3 816	4 548	76.96	19.18
Bauxite	(t)	2 399 680	2 764 873	3 637 217	2 934 790	3 659 805	52.51	24.70
Copper	(t)	107 000	108 100	121 000	127 000	127 020	18.71	0.02
Lead	(t)	70 650	81 170	72 130	69 230	65 360	-7.49	-5.59
Zinc	(t)	140 400	180 500	184 800	187 700	173 800	23.79	-7.41
Gold	(kg)	42 100	39 290	31 020	36 250	31 680	-24.75	-12.61
Silver	(kg)	98 270	162 670	143 260	96 130	65 850	-32.99	-31.50
Baryte	(t)	283 161	256 076	344 322	215 946	260 595	-7.97	20.68
Bentonite	(t)	1 658 837	2 020 356	2 018 993	2 494 366	2 528 368	52.42	1.36
Boron	(t)	1 680 000	2 540 000	2 590 000	1 920 000	2 350 000	39.88	22.40
Diatomite	(t)	100 327	207 732	237 267	154 444	101 085	0.76	-34.55
Feldspar	(t)	10 050 911	12 936 959	15 781 540	9 478 458	8 983 207	-10.62	-5.23
Fluorspar	(t)	19 896	10 348	17 252	32 407	38 701	94.52	19.42
Graphite	(t)	15 205	28 336	27 715	27 974	26 369	73.42	-5.74
Gypsum	(t)	9 280 864	10 620 061	10 679 212	10 336 796	11 589 988	24.88	12.12
Kaolin	(t)	1 224 746	1 748 014	2 289 367	1 348 023	1 996 713	63.03	48.12
Magnesite	(t)	1 560 818	1 927 280	1 820 068	1 333 728	1 604 181	2.78	20.28
Perlite	(t)	1 146 341	1 428 695	1 319 432	1 174 125	1 358 577	18.51	15.71
Phosphates	(t)	261 900	287 100	289 000	381 400	365 500	39.56	-4.17
Salt	(t)	7 698 018	7 843 502	9 085 711	8 587 332	8 638 915	12.22	0.60
Sulfur	(t)	117 400	120 600	132 700	140 800	180 500	53.75	28.20
Talc	(t)	143 470	220 350	43 196	232 927	304 055	111.93	30.54
Vermiculite	(t)	19 230	3 300	21 230	10 500	12 900	-32.92	22.86

Abbreviations: see Definitions

Steam Coal	(t)	2 457 720	2 288 148	2 474 890	1 918 760	1 925 754	-21.64	0.36
Coking Coal	(t)	617 280	619 565	541 495	457 341	533 059	-13.64	16.56
Lignite	(t)	71 637 000	83 558 680	92 296 100	71 867 743	76 539 146	6.84	6.50
Nat. Gas (Mio m ³)		458	415	408	852	2 349	412.88	175.70
Petroleum	(t)	3 202 924	3 441 659	3 583 040	4 094 898	5 310 039	65.79	29.67
Total	(t)	130 579 693	146 725 536	162 031 711	131 728 576	144 352 898		

Turkmenistan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Bentonite	(t)	10 000	10 000	10 000	10 000	10 000	0.00	0.00
Potash	(t)	16 000	19 000	26 500	145 700	235 300	1 370.63	61.50
Salt	(t)	94 600	96 000	96 480	98 000	97 600	3.17	-0.41
Sulfur	(t)	470 000	590 000	320 000	400 000	600 000	27.66	50.00
Nat. Gas (Mio m ³)		67 960	83 773	82 700	80 619	77 623	14.22	-3.72
Petroleum	(t)	9 490 000	10 961 000	10 756 800	8 316 700	8 279 700	-12.75	-0.44
Total	(t)	64 448 600	78 694 400	77 369 780	73 465 600	71 321 000		

Uganda

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	0	34 300	61 600	167 000	262 000	100.00	56.89
Niobium	(t)	52	9	0	0	0	-100.00	0.00
Tungsten	(t)	7	25	38	20	17	142.86	-15.00
Beryllium	(t)	186	35	35	0	0	-100.00	0.00
Tin	(t)	0	7	0	0	84	100.00	100.00
Gold	(kg)	10	13	8	4	5	-50.00	25.00
Diatomite	(t)	96	433	21	0	0	-100.00	0.00
Feldspar	(t)	0	95	1 388	555	300	100.00	-45.95
Kaolin	(t)	12 014	10 264	226	7 186	2 841	-76.35	-60.46
Vermiculite	(t)	14 170	21 754	22 947	21 752	48 993	245.75	125.23
Total	(t)	26 525	66 922	86 255	196 513	314 235		

Ukraine

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	49 274 000	52 431 000	19 395 000	18 270 000	25 602 500	-48.04	40.13
Manganese	(t)	698 500	652 300	321 000	186 500	3 000	-99.57	-98.39
Titanium	(t)	537 430	489 200	157 300	147 700	175 700	-67.31	18.96
Gallium	(t)	4	1	0	0	0	-100.00	0.00
Germanium	(t)	1	1	0	0	0	-100.00	0.00
Bentonite	(t)	125 000	125 000	50 000	0	0	-100.00	0.00
Feldspar	(t)	50 000	60 000	30 000	30 000	30 000	-40.00	0.00
Graphite	(t)	10 000	17 000	846	1 666	850	-91.50	-48.98

Abbreviations: see Definitions

Gypsum	(t)	1 529 000	1 783 300	499 448	627 987	750 388	-50.92	19.49
Kaolin	(t)	1 680 891	2 317 723	647 980	507 162	597 878	-64.43	17.89
Salt	(t)	2 075 000	1 900 000	500 000	0	0	-100.00	0.00
Sulfur	(t)	223 500	255 600	150 000	100 000	100 000	-55.26	0.00
Zircon	(t)	16 000	28 800	14 100	3 000	8 500	-46.88	183.33
Steam Coal	(t)	17 733 500	20 554 900	17 829 600	13 330 000	17 000 000	-4.14	27.53
Coking Coal	(t)	6 434 800	3 207 000	2 480 000	3 109 000	2 426 000	-62.30	-21.97
Nat. Gas (Mio m ³)		20 183	19 757	17 910	18 110	18 470	-8.49	1.99
Petroleum	(t)	2 430 800	2 455 400	2 147 600	1 410 000	1 418 000	-41.67	0.57
Uranium	(t)	877	536	142	310	340	-61.23	9.68
Total	(t)	98 965 703	102 083 361	58 551 016	52 211 325	62 889 156		

United Arab Emirates

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	2 505 000	2 577 680	2 650 000	2 660 000	2 690 000	7.39	1.13
Sulfur	(t)	5 500 000	5 950 000	4 985 000	5 835 000	6 790 000	23.45	16.37
Nat. Gas (Mio m ³)		53 690	53 120	54 185	55 270	61 400	14.36	11.09
Petroleum	(t)	166 927 530	165 988 900	185 495 990	180 234 110	179 746 930	7.68	-0.27
Total	(t)	217 884 530	217 012 580	236 478 990	232 945 110	238 346 930		

United Kingdom

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Aluminium	(t)	35 700	37 571	31 337	29 246	29 050	-18.63	-0.67
Lead	(t)	100	100	100	0	0	-100.00	0.00
Gold	(kg)	28	79	266	126	0	-100.00	-100.00
Silver	(kg)	100	358	1 328	650	0	-100.00	-100.00
Baryte	(t)	46 000	30 000	30 000	30 000	20 000	-56.52	-33.33
Fluorspar	(t)	15 000	16 674	13 000	8 000	0	-100.00	-100.00
Gypsum	(t)	1 300 000	1 800 000	2 000 000	2 200 000	2 200 000	69.23	0.00
Kaolin	(t)	572 000	735 000	709 000	514 000	500 000	-12.59	-2.72
Potash	(t)	99 260	110 460	133 420	141 260	100 940	1.69	-28.54
Salt	(t)	2 327 965	2 687 483	2 645 573	2 673 240	2 324 185	-0.16	-13.06
Sulfur	(t)	106 000	109 000	123 000	114 000	115 000	8.49	0.88
Talc	(t)	1 386	1 397	2 795	3 824	3 000	116.45	-21.55
Steam Coal	(t)	1 166 420	717 080	457 040	345 850	106 230	-90.89	-69.28
Coking Coal	(t)	506 870	336 740	193 890	160 070	270	-99.95	-99.83
Nat. Gas (Mio m ³)		39 433	32 570	37 738	34 056	30 830	-21.82	-9.47
Petroleum	(t)	49 361 500	41 164 750	38 450 200	33 670 160	30 657 800	-37.89	-8.95
Total	(t)	87 084 601	73 802 255	74 979 756	67 134 451	60 720 475		

Abbreviations: see Definitions

United States

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	24 100 000	31 333 500	25 953 000	29 118 000	28 548 300	18.46	-1.96
Cobalt	(t)	600	650	500	500	200	-66.67	-60.00
Molybdenum	(t)	51 100	41 100	34 600	34 000	34 000	-33.46	0.00
Nickel	(t)	16 700	18 400	17 500	16 400	7 486	-55.17	-54.35
Titanium	(t)	100 000	100 000	200 000	100 000	100 000	0.00	0.00
Vanadium	(t)	17	0	0	0	0	-100.00	0.00
Aluminium	(t)	1 026 617	907 846	872 270	750 000	676 000	-34.15	-9.87
Antimony	(t)	142	171	181	214	151	6.34	-29.44
Bauxite	(t)	16 440	0	12 580	48 230	28 840	75.43	-40.20
Beryllium	(t)	4 160	4 380	4 330	4 590	5 750	38.22	25.27
Cadmium	(t)	211	241	212	375	180	-14.69	-52.00
Copper	(t)	1 200 000	1 230 000	1 230 000	1 130 000	1 050 000	-12.50	-7.08
Germanium	(t)	2	2	2	2	2	0.00	0.00
Lead	(t)	297 000	286 000	264 000	263 000	296 000	-0.34	12.55
Lithium	(t)	1 220	2 505	1 640	1 325	1 432	17.38	8.08
Mercury	(t)	15	15	15	15	15	0.00	0.00
Rare Earths	(t)	38 503	42 413	42 499	41 557	45 493	18.15	9.47
Rhenium	(kg)	8 830	9 290	8 870	9 410	9 310	5.44	-1.06
Selenium	(t)	66	112	116	85	100	51.52	17.65
Tellurium	(t)	2	10	10	10	10	400.00	0.00
Zinc	(t)	723 000	704 000	766 000	766 000	759 000	4.98	-0.91
Gold	(kg)	193 400	187 000	173 000	170 000	163 000	-15.72	-4.12
Palladium	(kg)	14 555	13 725	10 096	10 251	10 236	-29.67	-0.15
Platinum	(kg)	4 203	4 017	3 003	3 038	3 010	-28.38	-0.92
Rhodium	(kg)	100	100	100	100	100	0.00	0.00
Silver	(kg)	1 080 000	1 020 000	1 010 000	1 020 000	1 050 000	-2.78	2.94
Baryte	(t)	125 409	257 450	361 582	294 010	384 660	206.72	30.83
Bentonite	(t)	4 250 000	4 580 000	4 580 000	4 340 000	3 990 000	-6.12	-8.06
Boron	(t)	830 000	900 000	1 160 000	1 200 000	1 300 000	56.63	8.33
Diatomite	(t)	822 000	998 000	827 000	849 000	721 000	-12.29	-15.08
Feldspar	(t)	480 000	430 000	440 000	460 000	450 000	-6.25	-2.17
Gypsum	(t)	21 300 000	20 800 000	22 300 000	21 500 000	20 800 000	-2.35	-3.26
Kaolin	(t)	4 640 000	4 390 000	4 390 000	4 600 000	4 640 000	0.00	0.87
Magnesite	(t)	419 076	442 976	357 811	523 540	471 330	12.47	-9.97
Perlite	(t)	853 000	879 000	672 000	654 000	716 000	-16.06	9.48
Phosphates	(t)	6 604 000	6 070 000	5 564 000	5 508 000	5 451 000	-17.46	-1.03
Potash	(t)	460 000	480 000	430 000	390 000	410 000	-10.87	5.13
Salt	(t)	42 600 000	39 300 000	39 400 000	40 000 000	40 400 000	-5.16	1.00
Sulfur	(t)	7 880 000	8 070 000	8 640 000	8 650 000	8 320 000	5.58	-3.82
Talc	(t)	491 000	577 000	511 000	508 000	457 000	-6.92	-10.04
Vermiculite	(t)	100 000	100 000	100 000	100 000	100 000	0.00	0.00
Zircon	(t)	30 000	30 000	20 000	20 000	40 000	33.33	100.00
Steam Coal	(t)	394 850 100	429 228 900	439 784 100	426 601 300	372 651 500	-5.62	-12.65
Coking Coal	(t)	50 358 700	56 084 900	55 280 200	59 982 200	64 843 000	28.76	8.10
Lignite	(t)	44 783 600	42 968 700	43 115 700	37 082 300	36 303 400	-18.94	-2.10
Nat. Gas	(Mio m ³)	957 430	977 770	1 026 630	1 066 200	1 068 260	11.58	0.19
Petroleum	(t)	777 669 300	784 524 200	839 759 400	909 596 200	948 823 500	22.01	4.31
Uranium	(t)	7	9	88	23	307	4 285.71	1 234.78
Total	(t)	2 153 067 288	2 217 999 714	2 318 397 541	2 408 094 088	2 397 434 891		

Abbreviations: see Definitions

Uruguay

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	1 240	3 310	2 220	910	2 060	66.13	126.37
Bentonite	(t)	16 550	19 710	21 574	15 547	17 324	4.68	11.43
Feldspar	(t)	210	240	300	800	600	185.71	-25.00
Talc	(t)	520	570	1 162	145	749	44.04	416.55
Total	(t)	18 520	23 830	25 256	17 402	20 733		

Uzbekistan

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Molybdenum	(t)	741	854	785	713	780	5.26	9.40
Tungsten	(t)	60	40	27	77	97	61.67	25.97
Bismuth	(t)	2	2	3	0	0	-100.00	0.00
Cadmium	(t)	450	470	453	470	470	4.44	0.00
Copper	(t)	118 600	121 500	122 400	124 700	132 500	11.72	6.26
Indium	(t)	1	1	1	1	1	0.00	0.00
Lead	(t)	18 400	30 500	17 200	14 550	9 720	-47.17	-33.20
Rhenium	(kg)	585	631	650	670	676	15.56	0.90
Selenium	(t)	40	90	35	35	35	-12.50	0.00
Tellurium	(t)	3	5	3	3	3	0.00	0.00
Zinc	(t)	37 200	42 000	42 000	41 600	42 000	12.90	0.96
Gold	(kg)	100 000	100 360	105 540	108 365	130 360	30.36	20.30
Palladium	(kg)	91	160	93	60	60	-34.07	0.00
Silver	(kg)	196 000	211 500	217 725	220 835	242 610	23.78	9.86
Bentonite	(t)	48 739	59 053	51 075	65 721	60 000	23.10	-8.70
Feldspar	(t)	63 596	106 145	80 928	91 510	95 000	49.38	3.81
Gypsum	(t)	288 658	303 938	1 272 562	1 345 000	1 400 000	385.00	4.09
Kaolin	(t)	373 440	413 910	751 700	866 588	650 000	74.06	-24.99
Phosphates	(t)	150 500	158 700	178 800	108 000	151 500	0.66	40.28
Potash	(t)	210 000	197 600	228 000	238 500	263 000	25.24	10.27
Salt	(t)	292 721	409 766	270 228	319 710	320 000	9.32	0.09
Sulfur	(t)	516 600	534 600	541 700	517 000	527 000	2.01	1.93
Vermiculite	(t)	1 700	3 200	3 000	3 000	3 000	76.47	0.00
Steam Coal	(t)	246 800	258 100	264 800	352 000	700 000	183.63	98.86
Lignite	(t)	3 869 375	4 781 193	5 073 900	5 835 961	6 765 940	74.86	15.94
Nat. Gas	(Mio m ³)	49 768	53 802	51 678	46 710	41 524	-16.56	-11.10
Petroleum	(t)	2 030 400	2 098 040	2 075 026	1 977 700	1 901 600	-6.34	-3.85
Uranium	(t)	4 127	4 158	4 198	4 304	4 950	19.94	15.01
Total	(t)	48 086 850	52 565 778	52 321 549	49 275 473	46 247 170		

Abbreviations: see Definitions

Venezuela

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	1 159 000	1 372 500	4 575 000	2 440 000	3 000 000	158.84	22.95
Aluminium	(t)	9 996	38 340	8 430	10 000	9 200	-7.96	-8.00
Bauxite	(t)	0	22 000	770 000	900 000	900 000	100.00	0.00
Gold	(kg)	9 000	9 000	9 000	9 000	9 000	0.00	0.00
Diam. (Gem)	(ct)	794	457	1 665	0	0	-100.00	0.00
Feldspar	(t)	30 000	30 000	30 000	30 000	30 000	0.00	0.00
Phosphates	(t)	20 000	20 000	10 000	10 000	10 000	-50.00	0.00
Salt	(t)	500 000	300 000	350 000	650 700	600 000	20.00	-7.79
Sulfur	(t)	300 000	300 000	300 000	300 000	300 000	0.00	0.00
Steam Coal	(t)	683 583	223 660	148 585	314 734	350 000	-48.80	11.21
Nat. Gas	(Mio m ³)	21 561	28 059	29 056	29 683	31 731	47.17	6.90
Oil Sands*	(t)	14 900 000	15 000 000	18 000 000	20 000 000	23 000 000	54.36	15.00
Petroleum	(t)	34 449 620	33 854 360	37 110 290	43 261 580	49 528 240	43.77	14.49
Total	(t)	54 401 008	58 608 069	66 547 114	71 663 423	80 112 249		

*Oil Sands as part of Petroleum

Vietnam

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Iron	(t)	2 136 200	1 850 300	1 105 800	844 300	811 000	-62.04	-3.94
Manganese	(t)	121 100	147 000	155 000	102 000	100 000	-17.42	-1.96
Nickel	(t)			0	2 100	3 560	100.00	69.52
Titanium	(t)	139 760	156 000	172 380	111 060	81 750	-41.51	-26.39
Tungsten	(t)	5 970	6 220	6 320	5 820	5 390	-9.72	-7.39
Antimony	(t)	312	268	252	218	218	-30.13	0.00
Bauxite	(t)	3 610 000	4 100 000	3 900 000	3 800 000	3 800 000	5.26	0.00
Bismuth	(t)	993	2 067	1 938	1 148	492	-50.45	-57.14
Copper	(t)	30 780	33 930	34 710	33 400	36 790	19.53	10.15
Lead	(t)	14 100	16 350	20 560	15 870	17 200	21.99	8.38
Rare Earths	(t)	700	1 000	1 300	1 100	1 100	57.14	0.00
Tin	(t)	7 229	7 804	8 016	9 079	10 000	38.33	10.14
Zinc	(t)	11 150	10 700	14 420	20 970	37 510	236.41	78.87
Gold	(kg)	559	664	1 114	962	806	44.19	-16.22
Silver	(kg)	555	670	1 451	1 744	2 751	395.68	57.74
Baryte	(t)	51 500	39 600	42 000	48 500	24 500	-52.43	-49.48
Fluorspar	(t)	219 920	215 027	217 975	146 007	144 019	-34.51	-1.36
Graphite	(t)	3 700	1 200	500	1 100	200	-94.59	-81.82
Kaolin	(t)	100 000	100 000	50 000	50 000	50 000	-50.00	0.00
Phosphates	(t)	606 650	813 960	754 150	786 340	780 050	28.58	-0.80
Salt	(t)	1 134 600	1 208 100	987 010	641 730	733 880	-35.32	14.36
Zircon	(t)	10 700	30 400	16 500	16 750	25 000	133.64	49.25

Abbreviations: see Definitions

Steam Coal	(t)	44 598 400	48 315 600	49 854 710	47 171 260	45 315 040	1.61	-3.94
Nat. Gas	(Mio m ³)	9 160	7 460	8 080	7 468	6 350	-30.68	-14.97
Petroleum	(t)	9 650 000	9 100 000	8 980 000	8 628 300	8 119 800	-15.86	-5.89
Total	(t)	69 781 766	72 123 528	72 787 543	68 411 455	65 177 503		

Yemen

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Gypsum	(t)	20 000	20 000	20 000	20 000	20 000	0.00	0.00
Salt	(t)	50 000	50 000	50 000	50 000	50 000	0.00	0.00
Nat. Gas	(Mio m ³)	20	20	20	20	20	0.00	0.00
Petroleum	(t)	3 588 000	3 289 000	2 750 800	1 315 600	1 163 100	-67.58	-11.59
Total	(t)	3 674 000	3 375 000	2 836 800	1 401 600	1 249 100		

Zambia

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Cobalt	(t)	316	247	252	1 507	1 410	346.20	-6.44
Manganese	(t)	20 000	56 860	68 230	73 560	58 020	190.10	-21.13
Nickel	(t)	2 760	3 672	3 946	7 848	21 040	662.32	168.09
Beryllium	(t)	2	6	7	6	8	300.00	33.33
Copper	(t)	882 061	830 357	795 141	732 583	822 824	-6.72	12.32
Gold	(kg)	3 994	3 987	3 409	2 145	3 269	-18.15	52.40
Sulfur	(t)	917 300	691 900	640 800	576 200	637 600	-30.49	10.66
Steam Coal	(t)	446 153	663 345	823 450	706 115	769 532	72.48	8.98
Total	(t)	2 268 596	2 246 391	2 331 829	2 097 821	2 310 437		

Zimbabwe

		2020	2021	2022	2023	2024	Change 20/24	Change 23/24
Chromium	(t)	572 460	644 400	499 400	813 300	1 048 700	83.19	28.94
Cobalt	(t)	956	298	211	386	344	-64.02	-10.88
Nickel	(t)	16 480	16 213	14 260	17 784	15 128	-8.20	-14.93
Tungsten	(t)	30	8	18	0	60	100.00	100.00
Copper	(t)	7 933	8 650	10 168	14 221	12 950	63.24	-8.94
Lithium	(t)	860	1 670	3 540	33 900	51 500	5 888.37	51.92
Gold	(kg)	20 873	31 477	37 265	32 391	38 454	84.23	18.72
Palladium	(kg)	12 890	12 619	13 935	15 857	15 603	21.05	-1.60
Platinum	(kg)	15 004	14 732	16 460	19 180	18 911	26.04	-1.40
Rhodium	(kg)	1 368	1 334	1 461	1 672	1 704	24.56	1.91
Silver	(kg)	1 522	2 677	1 545	1 550	1 619	6.37	4.45

Abbreviations: see Definitions

Diam. (Gem)	(ct)	534 090	844 860	968 800	764 730	945 400	77.01	23.63
Diam. (Ind)	(ct)	2 136 370	3 379 440	3 875 220	4 333 480	4 306 820	101.60	-0.62
Phosphates	(t)	13 500	11 900	6 600	2 700	0	-100.00	-100.00
Vermiculite	(t)	26 388	27 713	26 380	28 277	54 266	105.65	91.91
Steam Coal	(t)	2 328 030	1 716 120	3 125 100	3 826 750	4 522 100	94.25	18.17
Coking Coal	(t)	422 860	1 529 890	1 060 300	1 071 990	1 275 450	201.62	18.98
Total	(t)	3 389 549	3 956 926	4 746 048	5 809 380	6 980 576		

Abbreviations: see Definitions

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