

Table 1341. World Production of Major Mineral Commodities: 1990 to 2005

[5,348 represents 5,348,000,000]

Commodity	Unit	1990	2000	2004	2005	Leading producers, 2004
MINERAL FUELS						
Coal	Mil. short tons . . .	5,348	4,935	6,079	(NA)	China ³ , United States, India
Dry natural gas	Tril. cu. ft.	73.6	88.3	98.5	101.5	Russia, United States, Canada
Natural gas plant liquids ¹	Mil. barrels ²	4,640	6,608	7,631	(NA)	United States, Saudi Arabia, Canada
Petroleum, crude	Mil. barrels ²	22,079	24,955	26,362	(NA)	Saudi Arabia, Russia, United States
NONMETALLIC MINERALS						
Cement, hydraulic	Mil. metric tons . . .	1,160	1,600	2,190	2,310	China ³ , India, United States
Diamond, gem and industrial	Mil. carats	111	(NA)	182	183	Australia, Botswana, Russia
Nitrogen in ammonia.	Mil. metric tons	97.5	109.0	117.0	121.0	China ³ , India, Russia
Phosphate rock, marketable	Mil. metric tons . . .	162	133	141	147	United States, China ³ , Morocco and Western Sahara
Potash, marketable.	Mil. metric tons . . .	28.0	25.3	29.0	31.0	Canada, Russia, Belarus
Salt	Mil. metric tons . . .	183	214	229	238	United States, China ³ , Germany
Sulfur, elemental basis	Mil. metric tons . . .	58.0	57.2	64.0	66.0	United States, Canada, China ³
METALS						
Aluminum ⁴	Mil. metric tons . . .	19.3	24.0	30.0	32.0	China ³ , Russia, Canada
Bauxite, gross weight	Mil. metric tons . . .	113	135	159	169	Australia, Brazil, Guinea
Chromite, gross weight	1,000 metric tons. . .	13,200	14,400	17,000	19,300	South Africa, Kazakhstan, India
Copper, metal content ⁵	1,000 metric tons. . .	8,950	13,200	14,600	15,000	Chile, United States, Peru
Gold, metal content	Metric tons	2,180	2,550	2,430	2,470	South Africa, Australia, United States
Iron ore, gross weight ⁶	Mil. metric tons . . .	983	1,060	1,340	1,540	China ³ , Brazil, Australia
Lead, metal content ⁵	1,000 metric tons. . .	3,370	3,100	3,150	3,270	China ³ , Australia, United States
Nickel, metal content ⁵	1,000 metric tons. . .	974	1,250	1,400	1,480	Russia, Canada, Australia
Tin, metal content ⁵	1,000 metric tons. . .	220	238	264	290	China ³ , Indonesia, Peru

NA Not available. ¹ Excludes China. ² 42-gallon barrels. ³ See footnote 2, Table 1298. ⁴ Unalloyed ingot metal.
⁵ Mine output. ⁶ Includes iron ore concentrates and iron ore agglomerates.

Source: Mineral fuels, U.S. Energy Information Administration, *International Energy Annual, 2004 and 2005* (accessed 11 July 2007); nonmetallic minerals and metals, 1990, U.S. Bureau of Mines, thereafter, U.S. Geological Survey, *Minerals Yearbook; Annual Reports; and Mineral Commodity Summaries, 2006*.