Table 902. Principal Fuels, Nonmetals, and Metals—World Production and the U.S. Share: 2000 to 2009

[In millions of short tons (4,893 represents 4,893,000,000), except as indicated; see Appendix IV]

Mineral	Unit	World production				Percent U.S. of world			
		2000	2005	2008	2009 [1]	2000	2005	2008	2009 [1]
Fuels: [2]									
Coal	Mil. sh. tons	4,893	6,542	7,271	(NA)	22	17	16	(NA)
Petroleum (crude)	Bil. bbl.	25.0	26.9	26.9	26.4	8	7	7	7
Natural gas (dry, marketable)	Tril. cu. ft.	88.4	100.1	109.8	(NA)	22	18	19	(NA)
Natural gas plant liquids	Bil. bbl.	2.4	2.8	2.9	3.0	30	22	22	24
Nonmetals:									
Asbestos	1,000 metric tons	2,110	2,270	2,090	2,000	–	–	–	–
Barite	1,000 metric tons	6,470	8,110	8,050	5,500	6	6	8	7
Cement	Mil. metric tons	(NA)	2,350	2,840	2,800	(NA)	4	3	3
Feldspar	1,000 metric tons	9,580	16,700	21,900	18,900	8	5	3	3
Fluorspar	1,000 metric tons	4,470	5,280	6,040	5,100	–	–	–	–
Gypsum	Mil. metric tons	106	118	159	152	19	18	9	6
Mica (incl. scrap)	1,000 metric tons	328	359	374	380	31	22	22	24
Nitrogen (N content)	Mil. metric tons	108	122	133	133	11	7	6	6
Phosphate rock (gross wt.)	Mil. metric tons	132	147	161	158	30	25	19	17
Potash (K_2O equivalent)	Mil. metric tons	27	31	35	25	4	4	3	3
Sulfur, elemental basis	Mil. metric tons	58	67	69	70	19	14	14	14
Metals, mine basis:									
Bauxite	Mil. metric tons	136	179	205	200	(NA)	(NA)	(NA)	(NA)
Copper	1,000 metric tons	13,200	15,000	15,400	15,800	11	8	9	8
Gold	Metric tons	2,590	2,470	2,260	2,350	14	10	10	9
Iron ore (gross wt.)	Mil. metric tons	1,070	1,550	2,220	2,300	6	4	2	1
Lead [3]	1,000 metric tons	3,184	3,480	3,840	3,900	15	13	11	10
Mercury	Metric tons	1,350	1,680	1,320	1,280	(NA)	(NA)	(NA)	(NA)
Molybdenum	1,000 metric tons	133	186	218	200	31	31	26	25
Nickel [3]	1,000 metric tons	1,270	1,470	1,600	1,430	(Z)	–	–	–
Silver	1,000 metric tons	18	19	21	21	11	6	6	6
Tantalum concentrates (Ta content)	Metric tons	1,040	1,260	1,170	1,160	–	–	–	–
Titanium mineral concentrates (titanium content) [4]	1,000 metric tons	(NA)	5,200	6,390	5,720	(NA)	6	3	3
Tungsten [3]	1,000 metric tons	44	59	56	58	(NA)	–	(D)	(D)
Vanadium [3]	1,000 metric tons	56	56	56	54	–	–	–	–
Zinc [3]	1,000 metric tons	8,788	10,000	11,500	11,400	10	7	7	6
Metals, smelter basis:									
Aluminum	1,000 metric tons	24,400	31,900	39,000	36,900	15	8	7	5
Cadmium	1,000 metric tons	20	20	20	19	10	7	4	4
Copper	1,000 metric tons	11,000	13,600	14,700	14,600	9	4	4	4
Iron, pig	Mil. metric tons	573	802	932	898	8	8	7	8
Lead [4]	1,000 metric tons	6,580	7,580	8,620	8,800	22	17	15	14
Magnesium [5, 6]	1,000 metric tons	428	622	671	570	(D)	(D)	(D)	(D)
Raw Steel	Mil. metric tons	845	1,140	1,330	919	12	8	8	5
Tin [7]	1,000 metric tons	271	297	299	307	2	–	–	–
Zinc	1,000 metric tons	9,137	10,400	11,800	11,300	4	3	2	2

– Represents or rounds to zero. D Withheld to avoid disclosing company data. NA Not available. Z Less than 0.05 percent.
[1] Preliminary. [2] Source: Energy Information Administration, "International Energy Statistics." [3] Content of ore and concentrate.
[4] Refinery production. [5] Primary production; no smelter processing necessary. [6] Starting 2005, excludes U.S. production.
[7] Production from primary sources only.

Source: Except as noted, Nonfuels, U.S. Geological Survey, *Minerals Yearbook*, annual, and *Mineral Commodities Summaries*, annual, January 2010, <http://minerals.er.usgs.gov/minerals/pubs/mcs/\>; and fuels, U.S. Energy Information Administration, "International Energy Statistics," <http://tonto.eia.doe.gov/cfapps/ipdbproject/IEDIndex3.cfm> June 2009.

Table 903. Net U.S. Imports of Selected Minerals and Metals as Percent of Apparent Consumption: 1980 to 2009

[In percent. Based on net imports which equal the difference between imports and exports plus or minus government stockpile and industry stock changes]

Minerals and metals	1980	1990	1995	2000	2005	2006	2007	2008	2009 [1]
Bauxite [2]	(NA)	98	99	100	100	100	100	100	100
Fluorspar	87	91	92	100	100	100	100	100	100
Manganese	98	100	100	100	100	100	100	100	100
Strontium	100	100	100	100	100	100	100	100	100
Tantalum	90	86	80	80	100	100	100	100	100
Vanadium	35	(D)	84	100	100	100	100	100	100
Mica (sheet)	100	100	100	100	100	100	100	100	100
Platinum	(NA)	(NA)	(NA)	78	93	90	91	89	89
Tin	79	71	84	88	78	79	81	80	80
Barite	44	71	65	84	84	81	85	80	80
Zinc	60	64	71	72	67	77	73	71	76
Cobalt	93	84	79	78	83	82	80	81	75
Potash	65	68	75	80	80	79	81	84	73
Titanium	(NA)	(NA)	70	79	71	67	76	78	73
Tungsten	53	81	90	66	68	67	68	60	63
Silver	7	(NA)	(NA)	43	72	63	68	67	63
Nickel	76	64	60	52	48	50	22	34	18
Iron and steel	13	13	21	18	15	17	16	13	7
Aluminum	(3)	(3)	23	33	41	31	19	(3)	5
Iron ore	25	21	14	10	4	8	(3)	(3)	(3)

D Withheld to avoid disclosure. NA Not available. [1] Preliminary. [2] Includes alumina. [3] Net exporter.

Source: Through 1990, U.S. Bureau of Mines; thereafter, U.S. Geological Survey, *Mineral Commodity Summaries* and *Minerals Yearbook,* annual, and *Historical Statistics for Mineral and Material Commodities in the United States*; and import and export data from U.S. Census Bureau.