Table 908. Principal Fuels, Nonmetals, and Metals—World Production and the U.S. Share: 2000 to 2010

[In millions of short tons (4,894 represents 4,894,000,000), except as indicated; see Appendix IV]

Mineral	Unit	World production				Percent U.S. of world			
		2000	2005	2009 [1]	2010 [1]	2000	2005	2009 [1]	2010 [1]
Fuels: [2]									
Coal	Mil. sh. tons	4,894	6,553	7,680	(NA)	24	19	15	(NA)
Petroleum (crude)	Bil. bbl.	25.0	26.9	26.4	26.9	16	15	15	15
Natural gas (dry, marketable)	Tril. cu. ft.	88.4	99.8	106.5	(NA)	31	26	27	(NA)
Natural gas plant liquids	Bil. bbl.	2.4	2.8	3.0	3.1	47	36	36	36
Nonmetals:									
Asbestos	1,000 metric tons	2,110	2,210	2,070	1,970	–	–	–	–
Barite	1,000 metric tons	6,470	7,870	6,130	6,900	6	6	6	10
Cement	Mil. metric tons	(NA)	2,350	3,010	3,300	(NA)	4	2	2
Feldspar	1,000 metric tons	9,580	16,800	19,800	20,000	8	4	3	3
Fluorspar	1,000 metric tons	4,470	5,360	5,460	5,400	–	--	(NA)	(NA)
Gypsum	Mil. metric tons	106	147	148	146	19	13	6	6
Mica (incl. scrap)	1,000 metric tons	328	354	340	350	31	22	15	15
Nitrogen (N content)	Mil. metric tons	108	122	130	131	11	7	6	6
Phosphate rock (gross wt.)	Mil. metric tons	132	152	166	176	30	24	16	15
Potash (K_2O equivalent)	Mil. metric tons	27	34	21	33	4	4	3	3
Sulfur, elemental basis	Mil. metric tons	58	69	68	68	19	14	14	13
Metals, mine basis:									
Bauxite	Mil. metric tons	136	178	199	211	(NA)	(NA)	(NA)	(NA)
Copper	1,000 metric tons	13,200	15,000	15,900	16,200	11	8	7	7
Gold	Metric tons	2,590	2,470	2,450	2,500	14	10	9	9
Iron ore (gross wt.)	Mil. metric tons	1,070	1,550	2,240	2,400	6	3	1	2
Lead [3]	1,000 metric tons	3,184	3,470	3,860	4,100	15	13	11	10
Mercury	Metric tons	1,350	1,520	1,920	1,960	(NA)	(NA)	(NA)	(NA)
Molybdenum	1,000 metric tons	133	186	221	234	31	31	22	24
Nickel [3]	1,000 metric tons	1,270	1,470	1,390	1,550	(Z)	–	–	–
Silver	1,000 metric tons	18	21	22	22	11	6	6	6
Tantalum concentrates (Ta content)	Metric tons	1,040	1,380	665	670	–	–	–	–
Titanium mineral concentrates (titanium content) [4]	1,000 metric tons	(NA)	5,200	5,800	6,300	(NA)	6	3	3
Tungsten [3]	1,000 metric tons	44	59	61	61	(NA)	–	(D)	(D)
Vanadium [3]	1,000 metric tons	56	56	54	56	–	–	(D)	(D)
Zinc [3]	1,000 metric tons	8,788	10,000	11,200	12,000	10	7	7	6
Metals, smelter basis:									
Aluminum	1,000 metric tons	24,400	31,900	37,300	41,400	15	8	5	4
Cadmium	1,000 metric tons	20	20	19	22	10	7	3	3
Copper	1,000 metric tons	11,000	13,500	14,500	15,000	9	4	4	4
Iron, pig	Mil. metric tons	573	802	935	1,030	8	5	2	3
Lead [4]	1,000 metric tons	6,580	7,660	8,820	9,340	22	17	14	14
Magnesium [5, 6]	1,000 metric tons	428	622	608	760	(D)	(D)	(D)	(D)
Raw Steel	Mil. metric tons	845	1,140	1,240	1,400	12	8	5	6
Tin [7]	1,000 metric tons	271	296	260	261	2	–	–	–
Zinc	1,000 metric tons	9,137	10,300	11,400	(NA)	4	3	2	(NA)

– 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 2011, <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 2011.

Table 909. Net U.S. Imports of Selected Minerals and Metals as Percent of Apparent Consumption: 1980 to 2010

[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	2007	2008	2009	2010 [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	91	81	69
Mica (sheet)	100	100	100	100	100	100	100	100	100
Platinum	(NA)	(NA)	(NA)	78	93	91	89	95	94
Tin	79	71	84	88	78	72	70	74	69
Barite	44	71	65	84	84	85	80	78	76
Zinc	60	64	71	72	67	73	72	77	77
Cobalt	93	84	79	78	83	80	81	76	81
Potash	65	68	75	80	80	81	84	73	83
Titanium	(NA)	(NA)	70	79	71	76	78	68	81
Tungsten	53	81	90	66	68	67	60	68	68
Silver	7	(NA)	(NA)	43	72	66	70	64	65
Nickel	76	64	60	54	48	17	33	21	43
Iron and steel	13	13	21	18	15	16	13	11	7
Aluminum	(3)	(3)	23	33	41	19	(2)	10	38

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.