

Table 871. Nonfuel Mineral Commodities—Summary: 2008

[2,640 represents 2,640,000. Preliminary estimates. Average price in dollars per metric tons except as noted]

Mineral	Mineral disposition					Average price per unit (dollars)	Employment (number)
	Unit	Production	Exports	Net import reliance ¹ (percent)	Consumption, apparent		
Aluminum	1,000 metric tons	2,640	3,800	(²)	3,700	³ 1,21	55,000
Antimony (contained)	Metric tons	4	2,050	86	23,800	³ 2.84	10
Asbestos	1,000 metric tons	—	—	100	2	(NA)	—
Barite	1,000 metric tons	615	52	79	2,960	⁵ 49.00	350
Bauxite and alumina (metal equivalent)	1,000 metric tons	(NA)	680	100	3,600	⁵ 31.00	(NA)
Beryllium (contained)	Metric tons	155	130	(²)	141	³ 162	(NA)
Bismuth (contained)	Metric tons	—	566	97	3,000	³ 12.13	(NA)
Boron (B ₂ O ₃ content)	1,000 metric tons	(D)	260	(²)	(D)	^{5,6} (NA)	1,420
Bromine (contained)	1,000 metric tons	(D)	11	(²)	(D)	^{7,8} (NA)	1,000
Cadmium (contained)	Metric tons	4745	360	(²)	564	^{3,9} 6.86	(NA)
Cement	1,000 metric tons	¹⁰ 87,700	950	12	98,600	⁵ 107	15,000
Chromium	1,000 metric tons	¹¹ (D)	250	54	630	(NA)	(NA)
Clays	1,000 metric tons	33,200	5,200	(²)	28,100	(NA)	900
Cobalt (contained)	Metric tons	¹¹ 1,900	2,900	81	10,200	³ 40.40	(NA)
Copper (mine, recoverable)	1,000 metric tons	1,300	1,000	31	1,980	319	11.2
Diamond (industrial)	Mil. carats	296	122	56	671	¹² 0.20	(NA)
Diatomite	1,000 metric tons	653	152	(²)	504	⁵ 249	1,020
Feldspar	1,000 metric tons	600	11	(²)	591	⁵ 600	400
Fluorspar	1,000 metric tons	—	15	100	460	(NA)	—
Garnet (industrial)	Metric tons	61,000	13,900	40	102,000	⁵ 50-2,000	160
Gemstones	Mil. dol.	55.8	16,400	99	6,420	(NA)	1,200
Germanium (contained)	Kilograms	4,600	18,200	(NA)	(NA)	⁷ 1,600	70
Gold (contained)	Metric tons	230	595	(²)	(NA)	¹³ 900	9,200
Graphite (crude)	1,000 metric tons	—	16	100	39	^{5,14} 669	(NA)
Gypsum (crude)	1,000 metric tons	12,700	159	27	28,000	^{5,7} 25.20	5,400
Iodine	Metric tons	(D)	1,200	(D)	(D)	^{7,15} 22.20	30
Iron ore (usable)	Mil. metric tons	¹⁶ 56.0	9.0	(²)	52.0	⁵ 66.00	4,450
Iron and steel scrap (metal)	Mil. metric tons	87	23	(²)	(NA)	^{5,17} 390	30,000
Iron and steel slag (metal)	1,000 metric tons	¹⁸ 15,000	1,000	8	15,000	⁵ 25.00	2,400
Lead (contained)	1,000 metric tons	440	300	(²)	1,600	³ 120	3,040
Lime	1,000 metric tons	19,800	175	1	20,000	¹⁹ 89.20	5,400
Magnesium compounds	1,000 metric tons	340	26	52	704	(NA)	370
Magnesium metal	1,000 metric tons	(D)	14	50	140	³ 15	400
Manganese (gross weight)	1,000 metric tons	—	42	100	1000	²⁰ 12.97	(NA)
Mercury	Metric tons	¹¹ (NA)	900	(²)	(NA)	² 1,600	(NA)
Mica, scrap and flake	1,000 metric tons	99	9	16	118	⁵ 213	(NA)
Molybdenum (contained)	Metric tons	61,400	32,300	(²)	43,500	^{7,62} 99	940
Nickel (contained)	Metric tons	(D)	106,000	^{22,33}	118,000	^{23,21} 104	—
Niobium (contained)	Metric tons	—	1,100	100	9,910	(NA)	(NA)
Nitrogen (fixed)-ammonia	1,000 metric tons	8,240	166	48	15,800	²⁴ 500	1,100
Peat	1,000 metric tons	650	79	58	1,560	^{5,26} 10	620
Perlite	1,000 metric tons	449	28	19	556	^{5,49} 93	103
Phosphate rock	1,000 metric tons	30,900	—	9	(NA)	⁵ 113	2,350
Platinum-group metals	Kilograms	²⁵ 16,100	77,200	91	(NA)	^{13,26} 1,680	271,700
Potash (K ₂ O equivalent)	1,000 metric tons	1,200	275	81	6,200	^{5,28} 717	1,130
Pumice and pumicite	1,000 metric tons	1,140	17	6	1,210	⁵ 25.00	110
Salt	1,000 metric tons	46,000	800	17	55,200	^{5,29} 155	4,100
Silicon (contained)	1,000 metric tons	³⁰ (D)	35	(³¹)	³² 374	³³ 118	(NA)
Silver (contained)	Metric tons	1,120	520	60	6,740	^{13,15} 85	850
Sodium carbonate (soda ash)	1,000 metric tons	11,200	5,200	(²)	6,000	³⁴ 260	2,500
Sodium sulfate	1,000 metric tons	320	120	(²)	270	³⁵ 134	225
Stone (crushed)	Mil. metric tons	1,340	1	1	1,360	⁵ 8.98	81,000
Sulfur (all forms)	1,000 metric tons	9,200	820	28	12,800	^{5,36} 100	2,600
Talc	1,000 metric tons	645	220	(²)	615	⁵ 121	440
Thallium (contained)	Kilograms	—	540	100	(NA)	^{7,4} 900	(NA)
Tin (contained)	Metric tons	¹¹ 2,600	4,700	80	59,500	³ 12.40	—
Titanium dioxide	1,000 metric tons	1,500	770	(²)	930	^{3,37} 9.91	4,200
Tungsten (contained)	Metric tons	¹¹ 5,000	5,675	61	14,200	³⁸ 185	(NA)
Vermiculite	1,000 metric tons	100	5	35	155	⁵ 140	100
Zinc (contained)	1,000 metric tons	829	816	73	1,010	^{3,39} 89	1,130
Zirconium (ZrO ₂)	Metric tons	(D)	34,100	(²)	(D)	^{5,40} 890	(NA)

— Represents zero. D Withheld to avoid disclosure. NA Not available. ¹ Calculated as a percent of apparent consumption. ² Net exporter. ³ Dollars per pound. ⁴ Refinery production. ⁵ Dollars per metric ton. ⁶ Granulated pentahydrate borax in bulk, f.o.b. mine. ⁷ Dollars per kilogram. ⁸ Bulk, purified borax. ⁹ 1- to 5-short ton lots. ¹⁰ Excludes Puerto Rico. ¹¹ Secondary production. ¹² Value of imports, dollars per carat. ¹³ Dollars per tray ounce. ¹⁴ Price of flake imports. ¹⁵ C.i.f. value, crude, per kilogram. ¹⁶ Shipments of usable ore. ¹⁷ Delivered. No. 1 Heavy Melting composite price. ¹⁸ Sales of processed slag. ¹⁹ Quiclimate only. ²⁰ 46-48 percent Mn metallurgical ore, per unit contained Mn, c.i.f. U.S. ports. ²¹ Dollars per 76-pound flask. ²² Exports include both primary and secondary materials. ²³ London Metal Exchange cash price; dollars per metric ton. ²⁴ F.o.b. Gulf Coast. ²⁵ Platinum and palladium only. ²⁶ Dealer price of platinum. ²⁷ Platinum only. ²⁸ Price of K₂O, muriate. ²⁹ Vacuum and open pan, bulk, pellets and packaged, f.o.b. mine and plant. ³⁰ Silicon metal only. ³¹ Value less than or equal to 50,000 metric tons. Ferrosilicon statistics include: production (156,001 tons), exports (6,000 tons), and net import reliance (56%). ³² Ferrosilicon only. ³³ Ferrosilicon, 50 percent; cents per pound. ³⁴ Quoted year-end price, dense, bulk, f.o.b. Green River, WY, dollars per short ton. ³⁵ Quoted price, bulk, f.o.b. works, East, dollars per short ton. ³⁶ Elemental sulfur, f.o.b. plant. ³⁷ Year-end. Unit value based on landed-duty-paid U.S. imports for consumption of pigment with 80 percent or more TiO₂. ³⁸ Dollars per metric ton unit WO₃ (7.93 kilograms of contained tungsten per metric ton unit). ³⁹ Platts Metals Week North American price for Special High Grade zinc. ⁴⁰ Price for imported zircon, f.o.b. U.S. East Coast.