

**Table 869. Nonfuel Mineral Commodities—Summary: 2006**

[In thousands of metric tons (2,300 represents 2,300,000), except as indicated. Preliminary estimates. Average price in dollars per metric tons, except as noted; see Appendix IV]

Mineral	Mineral disposition					Average price per unit (dollars)	Employment (number)
	Unit	Production	Exports	Net import reliance (percent)	Consumption, apparent		
Aluminum	1,000 metric tons	2,300	2,800	44	6,100	21.20	59,000
Antimony (contained)	Metric tons	3	2,900	88	27,600	22.25	10
Asbestos	1,000 metric tons	-	3	100	3	(NA)	-
Barite	1,000 metric tons	540	78	83	3,200	439.00	330
Bauxite and alumina (metal equivalent)	1,000 metric tons	(NA)	760	100	2,500	428.00	(NA)
Beryllium (contained)	Metric tons	100	160	(5)	90	(NA)	(NA)
Bismuth (contained)	Metric tons	-	150	96	(NA)	24.40	(NA)
Boron (B <sub>2</sub> O <sub>3</sub> content)	1,000 metric tons	612	200	(5)	400	4,640-425	1,300
Bromine (contained)	1,000 metric tons	226	11	(5)	225	7,874.20	1,200
Cadmium (contained)	Metric tons	3892	597	29	1,250	2,912.7	(NA)
Cement	1,000 metric tons	99,800	800	24	131,000	498.00	16,300
Chromium	1,000 metric tons	10125	60	75	510	(NA)	(NA)
Clays	1,000 metric tons	41,300	5,890	(5)	35,700	(NA)	1,270
Cobalt (contained)	Metric tons	10,200	2,900	81	11,300	215.90	(NA)
Columbium (contained)	Metric tons	-	560	100	10,300	(NA)	(NA)
Copper (mine, recoverable)	1,000 metric tons	1,200	950	40	2,300	315.00	7.2
Diamond (industrial)	Million carats	293	83	51	601	110.28	(NA)
Diatomite	1,000 metric tons	655	145	(5)	510	4274.00	1,000
Feldspar	1,000 metric tons	760	10	(5)	755	57.00	400
Fluorspar	1,000 metric tons	-	15	100	684	(NA)	-
Garnet (industrial)	Metric tons	35,300	13,200	53	74,300	450-2,000	160
Gemstones	Million dollars	61	9,930	99	8,430	(NA)	1,200
Germanium (contained)	Kilograms	4,600	7100	(NA)	(NA)	7880.00	65
Gold (contained)	Metric tons	260	340	(5)	(NA)	12610.00	7,900
Graphite (crude)	1,000 metric tons	-	22	100	33	4,13528.00	(NA)
Gypsum (crude)	1,000 metric tons	21,200	150	27	41,600	47.50	5,900
Iodine	Metric tons	1,220	2,700	71	4,190	7,148.69	30
Iron ore (usable)	Million metric tons	54.00	8	5	57	452.00	4,450
Iron and steel scrap (metal)	Million metric tons	76	11	(5)	55	4,15235.00	30,000
Iron and steel slag (metal)	1,000 metric tons	21,500	(NA)	7	21,500	417.50	2,500
Lead (contained)	1,000 metric tons	430	275	2	1,590	277.00	2,690
Lime	1,000 metric tons	21,200	116	1	21,500	80.50	5,300
Magnesium compounds	1,000 metric tons	305	30	53	645	(NA)	370
Magnesium metal	1,000 metric tons	(D)	13	54	120	21.15	400
Manganese (gross weight)	1,000 metric tons	-	2	100	870	136.61	(NA)
Mercury	Metric tons	10(NA)	350	(5)	(NA)	17650.00	(NA)
Mica, scrap and flake	1,000 metric tons	93	7	30	133	4250.00	(NA)
Molybdenum (contained)	Metric tons	60,500	33,500	(5)	44,500	53.10	910
Nickel (contained)	Metric tons	-	1863,900	60	147,000	1924,244.00	-
Nitrogen (fixed)-ammonia	1,000 metric tons	7,900	240	42	13,600	20300.00	1,150
Peat	1,000 metric tons	618	35	59	1,510	30.31	700
Perlite	1,000 metric tons	457	32	35	700	42.72	114
Phosphate rock	1,000 metric tons	30,700	-	6	(NA)	27.78	2,500
Platinum-group metals	Kilograms	17,600	78,000	93	(NA)	13,212,200.00	1,600
Potash (K <sub>2</sub> O equivalent)	1,000 metric tons	1,200	400	80	5,200	4,22290.00	1,130
Pumice and pumicite	1,000 metric tons	1,580	22	12	1,800	32.00	110
Salt	1,000 metric tons	46,000	1,000	16	55,700	4,23145.00	4,100
Silicon (contained)	1,000 metric tons	24143	32	(25)	26,356	62.00	(NA)
Silver (contained)	Metric tons	1,140	1,600	65	6,110	27131.57	800
Sodium carbonate (soda ash)	1,000 metric tons	10,900	4,800	(5)	6,000	28170.00	2,500
Sodium sulfate	1,000 metric tons	480	140	(5)	405	29134.00	225
Stone (crushed)	Million metric tons	1,670	1	(Z)	1,690	47.75	79,700
Sulfur (all forms)	1,000 metric tons	9,240	800	26	12,400	4,3028.00	2,700
Talc	1,000 metric tons	880	185	11	985	485.00	435
Thallium (contained)	Kilograms	-	1,290	100	(NA)	75,170.00	(NA)
Tin (contained)	Metric tons	103,000	5,500	79	58,100	25.20	-
Titanium dioxide	1,000 metric tons	1,360	524	(5)	1,140	2,311.17	4,300
Tungsten (contained)	Metric tons	104,500	7,290	66	13,200	32205.00	(NA)
Vermiculite	1,000 metric tons	100	5	31	145	4143.00	100
Zinc (contained)	1,000 metric tons	725	761	76	1,120	2,331.49	900
Zirconium (ZrO <sub>2</sub> )	Metric tons	(D)	56,200	(5)	(D)	4,24710.00	(NA)

- Represents or rounds to zero. D Withheld to avoid disclosure. NA Not available. Z Less than half the unit of measure. <sup>1</sup> Calculated as a percent of apparent consumption. <sup>2</sup> Dollars per pound. <sup>3</sup> Refinery production. <sup>4</sup> Dollars per metric ton. <sup>5</sup> Net exporter. <sup>6</sup> Granulated pentahydrate borax in bulk, f.o.b. mine. <sup>7</sup> Dollars per kilogram. <sup>8</sup> Bulk, purified bromine. <sup>9</sup> 1- to 5-short ton lots. <sup>10</sup> Secondary production. <sup>11</sup> Value of imports, dollars per carat. <sup>12</sup> Dollars per tray ounce. <sup>13</sup> Price of flake imports. <sup>14</sup> C.i.f. value, crude, per kilogram. <sup>15</sup> Delivered, No. 1 Heavy Melting composite price. <sup>16</sup> 46-48 percent Mn metallurgical ore, per unit contained Mn, c.i.f. U.S. ports. <sup>17</sup> Dollars per 76-pound flask. <sup>18</sup> Exports include both primary and secondary materials. <sup>19</sup> London Metal Exchange cash price. <sup>20</sup> F.o.b. gulf coast. <sup>21</sup> Dealer price of platinum. <sup>22</sup> Price of K<sub>2</sub>O, muriate. <sup>23</sup> Vacuum and open pan, bulk, pellets and packaged, f.o.b. mine and/or plant. <sup>24</sup> Price for imported zircon, f.o.b. U.S. East Coast. <sup>25</sup> Value less than or equal to 50,000 metric tons. Includes silicon metal only. <sup>26</sup> Ferrosilicon only. <sup>27</sup> Ferrosilicon, 50 percent Si. <sup>28</sup> Quoted year-end price, dense, bulk, f.o.b. Green River, WY, dollars per short ton. <sup>29</sup> Quoted price, bulk, f.o.b. works, East, dollars per short ton. <sup>30</sup> Elemental sulfur, f.o.b. mine and/or plant. <sup>31</sup> Rutile, list, year-end. <sup>32</sup> Dollars per metric ton WO<sub>3</sub> (7.93 kilograms of contained tungsten per metric ton unit). <sup>33</sup> London Metal Exchange cash price for Special High Grade zinc.