

# Number of Mines by Detailed Commodity and Type of Operation, 2006

(Data source: MSHA)

Commodity		Underground Mining Operation <sup>1</sup>		Surface Mining Operation <sup>2</sup>				Total	
		Underground	Underground with Prep Plant or Mill	Surface	Surface with Prep Plant or Mill	Prep Plant or Mill	Sand & Gravel Dredge		Independent Shop
Coal operator	Anthracite	19	0	95	4	40	0	0	158
	Bituminous	603	53	834	78	349	0	38	1,955
	<b>Subtotal</b>	<b>622</b>	<b>53</b>	<b>929</b>	<b>82</b>	<b>389</b>	<b>0</b>	<b>38</b>	<b>2,113</b>
Metal operator	Iron ore	0	0	18	6	8	0	1	33
	Copper	5	1	8	13	7	0	0	34
	Gold	40	12	41	21	17	0	0	131
	Lead/zinc ores	6	7	1	1	1	0	1	17
	Silver ores	3	3	0	1	1	0	0	8
	Platinum group	0	2	1	0	0	0	0	3
	Alumina mill	0	0	0	0	6	0	0	6
	Other metals	10	3	5	12	17	0	1	48
	<b>Subtotal</b>	<b>64</b>	<b>28</b>	<b>74</b>	<b>54</b>	<b>57</b>	<b>0</b>	<b>3</b>	<b>280</b>
Nonmetal operator	Clay, common	1	0	105	36	45	0	0	187
	Phosphate rock	0	0	10	10	2	0	0	22
	Trona, potash, borate minerals	2	7	2	2	6	0	0	19
	Other Nonmetals	17	19	279	80	118	0	0	513
	<b>Subtotal</b>	<b>20</b>	<b>26</b>	<b>396</b>	<b>128</b>	<b>171</b>	<b>0</b>	<b>0</b>	<b>741</b>
Stone operator	Dimension stone	3	1	737	90	16	0	2	849
	Crushed stone	53	58	2,042	1,260	122	0	14	3,549
	Cement	0	0	0	76	40	0	0	116
	Lime	3	4	15	12	25	0	0	59
	<b>Subtotal</b>	<b>59</b>	<b>63</b>	<b>2,794</b>	<b>1,438</b>	<b>203</b>	<b>0</b>	<b>16</b>	<b>4,573</b>
Sand & gravel operator	Sand, gravel	0	0	6,367	0	0	811	0	7,178
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>6,367</b>	<b>0</b>	<b>0</b>	<b>811</b>	<b>0</b>	<b>7,178</b>	

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<b>Total</b>								
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Other metals	10	3	5	12	17	0	1	48
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Phosphate rock	0	0	10	10	2	0	0	22
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Cement	0	0	0	76	40	0	0	116
Lime	3	4	15	12	25	0	0	59
Sand, gravel	0	0	6,367	0	0	811	0	7,178
<b>Total</b>	<b>765</b>	<b>170</b>	<b>10,560</b>	<b>1,702</b>	<b>820</b>	<b>811</b>	<b>57</b>	<b>14,885</b>

Commodity	Underground <sup>1</sup>	Surface <sup>2</sup>	Total
<b>Coal</b>	675	1,438	2,113
<b>Noncoal</b>	260	12,512	12,772
<b>Total</b>	<b>935</b>	<b>13,950</b>	<b>14,885</b>

<sup>1</sup>Underground includes mining operations reporting employment at underground and/or surface at underground subunits.

<sup>2</sup>Surface includes mining operations reporting employment at strip mines, quarries, culm banks augering, and dredge (except for Sand & Gravel).

NOTE: These tables contain counts of the number of mines for various commodities and for different types of operations (underground vs. surface vs. mill, etc.) reporting any employment in 2006. Some may not be producing and reporting only 1 or 2 employees. Also, some of these operations may have closed down by the end of the year. Finally, some of the underground operations only reported employment at the surface area of the underground mine (i.e., no underground employment reported). Mines at which only independent contractors are working would show no employment and would not be counted.