

**Table 1. Coal Production and Number of Mines by State and Mine Type, 2019 and 2018**

(thousand short tons)

| Coal-Producing State and Region <sup>1</sup> | 2019            |               | 2018            |               | Percent Change  |              |
|--|-----------------|---------------|-----------------|---------------|-----------------|--------------|
|  | Number of Mines | Production    | Number of Mines | Production    | Number of Mines | Production   |
| <b>Alabama</b>                               | <b>29</b>       | <b>14,124</b> | <b>30</b>       | <b>14,783</b> | <b>-3.3</b>     | <b>-4.5</b>  |
| Underground                                  | 7               | 11,980        | 7               | 12,199        | -               | -1.8         |
| Surface                                      | 22              | 2,144         | 23              | 2,584         | -4.4            | -17.0        |
| <b>Alaska</b>                                | <b>1</b>        | <b>975</b>    | <b>1</b>        | <b>902</b>    | <b>-</b>        | <b>8.1</b>   |
| Surface                                      | 1               | 975           | 1               | 902           | -               | 8.1          |
| <b>Arizona</b>                               | <b>1</b>        | <b>3,843</b>  | <b>1</b>        | <b>6,550</b>  | <b>-</b>        | <b>-41.3</b> |
| Surface                                      | 1               | 3,843         | 1               | 6,550         | -               | -41.3        |
| <b>Colorado</b>                              | <b>6</b>        | <b>12,868</b> | <b>6</b>        | <b>14,026</b> | <b>-</b>        | <b>-8.3</b>  |
| Underground                                  | 4               | 9,316         | 4               | 10,414        | -               | -10.6        |
| Surface                                      | 2               | 3,552         | 2               | 3,611         | -               | -1.6         |
| <b>Illinois</b>                              | <b>21</b>       | <b>45,853</b> | <b>18</b>       | <b>49,563</b> | <b>16.7</b>     | <b>-7.5</b>  |
| Underground                                  | 10              | 42,411        | 9               | 46,072        | 11.1            | -8.0         |
| Surface                                      | 11              | 3,442         | 9               | 3,491         | 22.2            | -1.4         |
| <b>Indiana</b>                               | <b>17</b>       | <b>31,559</b> | <b>18</b>       | <b>34,598</b> | <b>-5.6</b>     | <b>-8.8</b>  |
| Underground                                  | 6               | 16,956        | 6               | 17,356        | -               | -2.3         |
| Surface                                      | 11              | 14,603        | 12              | 17,242        | -8.3            | -15.3        |
| <b>Kentucky Total</b>                        | <b>136</b>      | <b>36,006</b> | <b>145</b>      | <b>39,567</b> | <b>-6.2</b>     | <b>-9.0</b>  |
| Underground                                  | 55              | 28,747        | 60              | 30,964        | -8.3            | -7.2         |
| Surface                                      | 81              | 7,259         | 85              | 8,603         | -4.7            | -15.6        |
| <b>Kentucky (East)</b>                       | <b>124</b>      | <b>13,766</b> | <b>132</b>      | <b>16,908</b> | <b>-6.1</b>     | <b>-18.6</b> |
| Underground                                  | 47              | 7,053         | 53              | 8,976         | -11.3           | -21.4        |
| Surface                                      | 77              | 6,712         | 79              | 7,932         | -2.5            | -15.4        |
| <b>Kentucky (West)</b>                       | <b>12</b>       | <b>22,240</b> | <b>13</b>       | <b>22,659</b> | <b>-7.7</b>     | <b>-1.9</b>  |
| Underground                                  | 8               | 21,694        | 7               | 21,988        | 14.3            | -1.3         |
| Surface                                      | 4               | 546           | 6               | 672           | -33.3           | -18.6        |
| <b>Louisiana</b>                             | <b>2</b>        | <b>1,538</b>  | <b>2</b>        | <b>1,483</b>  | <b>-</b>        | <b>3.7</b>   |
| Surface                                      | 2               | 1,538         | 2               | 1,483         | -               | 3.7          |
| <b>Maryland</b>                              | <b>12</b>       | <b>1,471</b>  | <b>14</b>       | <b>1,298</b>  | <b>-14.3</b>    | <b>13.3</b>  |
| Underground                                  | 1               | 635           | 2               | 436           | -50.0           | 45.7         |
| Surface                                      | 11              | 836           | 12              | 862           | -8.3            | -3.1         |
| <b>Mississippi</b>                           | <b>1</b>        | <b>2,697</b>  | <b>1</b>        | <b>2,940</b>  | <b>-</b>        | <b>-8.3</b>  |
| Surface                                      | 1               | 2,697         | 1               | 2,940         | -               | -8.3         |
| <b>Missouri</b>                              | <b>1</b>        | <b>189</b>    | <b>1</b>        | <b>259</b>    | <b>-</b>        | <b>-26.9</b> |
| Surface                                      | 1               | 189           | 1               | 259           | -               | -26.9        |
| <b>Montana</b>                               | <b>6</b>        | <b>34,468</b> | <b>6</b>        | <b>38,610</b> | <b>-</b>        | <b>-10.7</b> |
| Underground                                  | 1               | 7,019         | 1               | 7,566         | -               | -7.2         |
| Surface                                      | 5               | 27,448        | 5               | 31,044        | -               | -11.6        |
| <b>New Mexico</b>                            | <b>3</b>        | <b>14,536</b> | <b>3</b>        | <b>10,792</b> | <b>-</b>        | <b>34.7</b>  |
| Underground                                  | 1               | 3,776         | 1               | 1,848         | -               | 104.3        |
| Surface                                      | 2               | 10,760        | 2               | 8,944         | -               | 20.3         |
| <b>North Dakota</b>                          | <b>5</b>        | <b>26,997</b> | <b>5</b>        | <b>29,643</b> | <b>-</b>        | <b>-8.9</b>  |
| Surface                                      | 5               | 26,997        | 5               | 29,643        | -               | -8.9         |
| <b>Ohio</b>                                  | <b>15</b>       | <b>7,779</b>  | <b>16</b>       | <b>8,993</b>  | <b>-6.3</b>     | <b>-13.5</b> |
| Underground                                  | 5               | 6,332         | 5               | 6,518         | -               | -2.9         |
| Surface                                      | 10              | 1,447         | 11              | 2,475         | -9.1            | -41.5        |
| <b>Oklahoma</b>                              | <b>3</b>        | <b>227</b>    | <b>5</b>        | <b>610</b>    | <b>-40.0</b>    | <b>-62.7</b> |
| Underground                                  | -               | -             | 1               | 206           | -               | -            |
| Surface                                      | 3               | 227           | 4               | 404           | -25.0           | -43.7        |
| <b>Pennsylvania Total</b>                    | <b>149</b>      | <b>50,053</b> | <b>151</b>      | <b>49,883</b> | <b>-1.3</b>     | <b>0.3</b>   |
| Underground                                  | 37              | 44,588        | 39              | 44,634        | -5.1            | -0.1         |
| Surface                                      | 112             | 5,464         | 112             | 5,248         | -               | 4.1          |
| <b>Pennsylvania (Anthracite)</b>             | <b>52</b>       | <b>2,585</b>  | <b>50</b>       | <b>1,811</b>  | <b>4.0</b>      | <b>42.8</b>  |
| Underground                                  | 9               | 63            | 9               | 72            | -               | -11.9        |
| Surface                                      | 43              | 2,522         | 41              | 1,739         | 4.9             | 45.0         |
| <b>Pennsylvania (Bituminous)</b>             | <b>97</b>       | <b>47,467</b> | <b>101</b>      | <b>48,072</b> | <b>-4.0</b>     | <b>-1.3</b>  |
| Underground                                  | 28              | 44,525        | 30              | 44,563        | -6.7            | -0.1         |

| Coal-Producing State and Region <sup>1</sup> | 2019            |                | 2018            |                | Percent Change  |              |
|--|-----------------|----------------|-----------------|----------------|-----------------|--------------|
|  | Number of Mines | Production     | Number of Mines | Production     | Number of Mines | Production   |
| Surface                                      | 69              | 2,942          | 71              | 3,509          | -2.8            | -16.2        |
| <b>Tennessee</b>                             | <b>3</b>        | <b>436</b>     | <b>4</b>        | <b>232</b>     | <b>-25.0</b>    | <b>87.9</b>  |
| Underground                                  | 1               | 314            | 1               | 174            | -               | 80.4         |
| Surface                                      | 2               | 122            | 3               | 58             | -33.3           | 110.1        |
| <b>Texas</b>                                 | <b>8</b>        | <b>23,307</b>  | <b>9</b>        | <b>24,823</b>  | <b>-11.1</b>    | <b>-6.1</b>  |
| Surface                                      | 8               | 23,307         | 9               | 24,823         | -11.1           | -6.1         |
| <b>Utah</b>                                  | <b>8</b>        | <b>14,405</b>  | <b>8</b>        | <b>13,619</b>  | <b>-</b>        | <b>5.8</b>   |
| Underground                                  | 7               | 14,165         | 7               | 13,125         | -               | 7.9          |
| Surface                                      | 1               | 240            | 1               | 494            | -               | -51.4        |
| <b>Virginia</b>                              | <b>53</b>       | <b>12,297</b>  | <b>51</b>       | <b>12,715</b>  | <b>3.9</b>      | <b>-3.3</b>  |
| Underground                                  | 20              | 8,716          | 23              | 9,432          | -13.0           | -7.6         |
| Surface                                      | 33              | 3,582          | 28              | 3,283          | 17.9            | 9.1          |
| <b>West Virginia Total</b>                   | <b>162</b>      | <b>93,279</b>  | <b>155</b>      | <b>95,365</b>  | <b>4.5</b>      | <b>-2.2</b>  |
| Underground                                  | 70              | 70,224         | 69              | 72,206         | 1.5             | -2.7         |
| Surface                                      | 92              | 23,055         | 86              | 23,159         | 7.0             | -0.5         |
| <b>West Virginia (Northern)</b>              | <b>16</b>       | <b>47,078</b>  | <b>15</b>       | <b>46,115</b>  | <b>6.7</b>      | <b>2.1</b>   |
| Underground                                  | 10              | 46,349         | 11              | 45,482         | -9.1            | 1.9          |
| Surface                                      | 6               | 729            | 4               | 633            | 50.0            | 15.1         |
| <b>West Virginia (Southern)</b>              | <b>146</b>      | <b>46,201</b>  | <b>140</b>      | <b>49,250</b>  | <b>4.3</b>      | <b>-6.2</b>  |
| Underground                                  | 60              | 23,875         | 58              | 26,724         | 3.5             | -10.7        |
| Surface                                      | 86              | 22,326         | 82              | 22,526         | 4.9             | -0.9         |
| <b>Wyoming</b>                               | <b>16</b>       | <b>276,912</b> | <b>16</b>       | <b>304,188</b> | <b>-</b>        | <b>-9.0</b>  |
| Underground                                  | 1               | 2,194          | 1               | 2,210          | -               | -0.8         |
| Surface                                      | 15              | 274,718        | 15              | 301,977        | -               | -9.0         |
| <b>Appalachia Total</b>                      | <b>547</b>      | <b>193,205</b> | <b>553</b>      | <b>200,177</b> | <b>-1.1</b>     | <b>-3.5</b>  |
| Underground                                  | 188             | 149,842        | 199             | 154,575        | -5.5            | -3.1         |
| Surface                                      | 359             | 43,363         | 354             | 45,601         | 1.4             | -4.9         |
| <b>Appalachia Central</b>                    | <b>326</b>      | <b>72,700</b>  | <b>327</b>      | <b>79,105</b>  | <b>-0.3</b>     | <b>-8.1</b>  |
| Underground                                  | 128             | 39,957         | 135             | 45,306         | -5.2            | -11.8        |
| Surface                                      | 198             | 32,742         | 192             | 33,799         | 3.1             | -3.1         |
| <b>Appalachia Northern</b>                   | <b>192</b>      | <b>106,381</b> | <b>196</b>      | <b>106,289</b> | <b>-2.0</b>     | <b>0.1</b>   |
| Underground                                  | 53              | 97,905         | 57              | 97,070         | -7.0            | 0.9          |
| Surface                                      | 139             | 8,476          | 139             | 9,219          | -               | -8.1         |
| <b>Appalachia Southern</b>                   | <b>29</b>       | <b>14,124</b>  | <b>30</b>       | <b>14,783</b>  | <b>-3.3</b>     | <b>-4.5</b>  |
| Underground                                  | 7               | 11,980         | 7               | 12,199         | -               | -1.8         |
| Surface                                      | 22              | 2,144          | 23              | 2,584          | -4.4            | -17.0        |
| <b>Interior Region Total</b>                 | <b>65</b>       | <b>127,610</b> | <b>67</b>       | <b>136,935</b> | <b>-3.0</b>     | <b>-6.8</b>  |
| Underground                                  | 24              | 81,061         | 23              | 85,622         | 4.4             | -5.3         |
| Surface                                      | 41              | 46,549         | 44              | 51,313         | -6.8            | -9.3         |
| <b>Illinois Basin</b>                        | <b>50</b>       | <b>99,652</b>  | <b>49</b>       | <b>106,821</b> | <b>2.0</b>      | <b>-6.7</b>  |
| Underground                                  | 24              | 81,061         | 22              | 85,416         | 9.1             | -5.1         |
| Surface                                      | 26              | 18,591         | 27              | 21,405         | -3.7            | -13.2        |
| <b>Other Interior</b>                        | <b>15</b>       | <b>27,958</b>  | <b>18</b>       | <b>30,114</b>  | <b>-16.7</b>    | <b>-7.2</b>  |
| Underground                                  | -               | -              | 1               | 206            | -               | -            |
| Surface                                      | 15              | 27,958         | 17              | 29,908         | -11.8           | -6.5         |
| <b>Western Region Total</b>                  | <b>46</b>       | <b>385,003</b> | <b>46</b>       | <b>418,329</b> | <b>-</b>        | <b>-8.0</b>  |
| Underground                                  | 14              | 36,470         | 14              | 35,164         | -               | 3.7          |
| Surface                                      | 32              | 348,533        | 32              | 383,165        | -               | -9.0         |
| <b>Powder River Basin</b>                    | <b>16</b>       | <b>294,173</b> | <b>16</b>       | <b>324,211</b> | <b>-</b>        | <b>-9.3</b>  |
| Surface                                      | 16              | 294,173        | 16              | 324,211        | -               | -9.3         |
| <b>Uinta Basin</b>                           | <b>12</b>       | <b>26,376</b>  | <b>12</b>       | <b>26,535</b>  | <b>-</b>        | <b>-0.6</b>  |
| Underground                                  | 10              | 22,823         | 10              | 22,923         | -               | -0.4         |
| Surface                                      | 2               | 3,552          | 2               | 3,611          | -               | -1.6         |
| <b>Other Western</b>                         | <b>18</b>       | <b>64,454</b>  | <b>18</b>       | <b>67,583</b>  | <b>-</b>        | <b>-4.6</b>  |
| Underground                                  | 4               | 13,646         | 4               | 12,241         | -               | 11.5         |
| Surface                                      | 14              | 50,807         | 14              | 55,342         | -               | -8.2         |
| <b>East of Mississippi River</b>             | <b>598</b>      | <b>295,554</b> | <b>603</b>      | <b>309,937</b> | <b>-0.8</b>     | <b>-4.6</b>  |
| <b>West of Mississippi River</b>             | <b>60</b>       | <b>410,264</b> | <b>63</b>       | <b>445,504</b> | <b>-4.8</b>     | <b>-7.9</b>  |
| <b>U.S. Subtotal</b>                         | <b>658</b>      | <b>705,818</b> | <b>666</b>      | <b>755,442</b> | <b>-1.2</b>     | <b>-6.6</b>  |
| <b>Refuse Recovery</b>                       | <b>11</b>       | <b>492</b>     | <b>13</b>       | <b>726</b>     | <b>-15.4</b>    | <b>-32.2</b> |
| <b>U.S. Total</b>                            | <b>669</b>      | <b>706,309</b> | <b>679</b>      | <b>756,167</b> | <b>-1.5</b>     | <b>-6.6</b>  |

- = No data reported.

<sup>1</sup> For a definition of coal producing regions, see the Glossary.

Note: Totals may not equal sum of components because of independent rounding.

Source: U.S. Department of Labor, Mine Safety and Health Administration Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.'