## 2019 ANTHRACITE STATEWIDE PRODUCTION SUMMARY

|  | 2019  | 2018  | Change   | % Change  |
|--|---|---|--|---|
| Underground Mines  |   |   |  |   |
| Production (tons)  | 63,694  | 68,359  | -4,665   | -7%   |
| Production (cubic yards)*  | 51,366  | 55,128  | -4,000   | -170  |
| Employees  | 54  | 47  | 7  | 15%   |
| Hours Worked   | 75,146  | 69,312  | 5,834  | 8%  |
| Mines Reporting Production   | 11  | 9   | 2  | 22%   |
| Companies Reporting Production   | 11  | 9   | 2  | 22%   |
| Surface Mines  |   |   |  |   |
| Production (tons)  | 3,983,950   | 2,072,847   | 1,911,103  | 92%   |
| Production (cubic yards)*  | 3,212,863   | 1,671,651   | , ,  |   |
| Employees  | 599   | 390   | 209  | 54%   |
| Hours Worked   | 1,020,188   | 784,011   | 236,177  | 30%   |
|  |   |   | -  | 1.00  |
| Mines Reporting Production   | 53  | 48  | 5  | 10%   |
|  | 53<br>34  | 48<br>42  | <u> </u>   | 10%<br>-19%   |
| Mines Reporting Production   |   |   |  |   |
| Mines Reporting Production<br>Companies Reporting Production<br><b>Coal Refuse Sites</b><br>Production (tons)  | 2,072,153   |   |  | -19%  |
| Mines Reporting Production<br>Companies Reporting Production<br>Coal Refuse Sites<br>Production (tons)<br>Production (cubic yards)*  | 34  | 42  | -8   | -19%  |
| Mines Reporting Production<br>Companies Reporting Production<br><b>Coal Refuse Sites</b><br>Production (tons)  | 2,072,153   | 42  | -8   | -19%<br>-55%  |
| Mines Reporting Production<br>Companies Reporting Production<br>Coal Refuse Sites<br>Production (tons)<br>Production (cubic yards)*  | 34<br>2,072,153<br>1,671,091  | 42<br>4,582,535<br>3,695,593  | -8<br>-2,510,382   | -19%<br>-55%<br>7%                                    |
| Mines Reporting Production<br>Companies Reporting Production<br>Coal Refuse Sites<br>Production (tons)<br>Production (cubic yards)*<br>Employees   | 34<br>2,072,153<br>1,671,091<br>324   | 42<br>4,582,535<br>3,695,593<br>302   | -8<br>-2,510,382<br>22   | -19%<br>-55%<br>7%<br>-11%                            |
| Mines Reporting Production<br>Companies Reporting Production<br>Coal Refuse Sites<br>Production (tons)<br>Production (cubic yards)*<br>Employees<br>Hours Worked   | 34<br>2,072,153<br>1,671,091<br>324<br>506,557  | 42<br>4,582,535<br>3,695,593<br>302<br>566,171  | -8<br>-2,510,382<br>22<br>-59,614                              |   |
| Mines Reporting Production<br>Companies Reporting Production<br>Coal Refuse Sites<br>Production (tons)<br>Production (cubic yards)*<br>Employees<br>Hours Worked<br>Mines Reporting Production   | 34<br>2,072,153<br>1,671,091<br>324<br>506,557<br>53  | 42<br>4,582,535<br>3,695,593<br>302<br>566,171<br>48  | -8<br>-2,510,382<br>22<br>-59,614<br>5                         | -19%<br>-55%<br>7%<br>-11%<br>10%                     |
| Mines Reporting Production<br>Companies Reporting Production<br>Coal Refuse Sites<br>Production (tons)<br>Production (cubic yards)*<br>Employees<br>Hours Worked<br>Mines Reporting Production<br>Companies Reporting Production   | 34<br>2,072,153<br>1,671,091<br>324<br>506,557<br>53  | 42<br>4,582,535<br>3,695,593<br>302<br>566,171<br>48  | -8<br>-2,510,382<br>22<br>-59,614<br>5                         | -19%<br>-55%<br>7%<br>-11%<br>10%<br>3%               |
| Mines Reporting Production<br>Companies Reporting Production<br>Coal Refuse Sites<br>Production (tons)<br>Production (cubic yards)*<br>Employees<br>Hours Worked<br>Mines Reporting Production<br>Companies Reporting Production<br>Total Anthracite Production  | 34<br>2,072,153<br><i>1,671,091</i><br>324<br>506,557<br>53<br>34                           | 42<br>4,582,535<br>3,695,593<br>302<br>566,171<br>48<br>33                                  | -8<br>-2,510,382<br>22<br>-59,614<br>5<br>1                    | -19%<br>-55%<br>7%<br>-11%<br>10%<br>3%               |
| Mines Reporting Production<br>Companies Reporting Production<br>Coal Refuse Sites<br>Production (tons)<br>Production (cubic yards)*<br>Employees<br>Hours Worked<br>Mines Reporting Production<br>Companies Reporting Production<br>Total Anthracite Production<br>Production (tons)   | 34<br>2,072,153<br><i>1,671,091</i><br>324<br>506,557<br>53<br>34<br>6,119,797              | 42<br>4,582,535<br>3,695,593<br>302<br>566,171<br>48<br>33<br>6,723,741                     | -8<br>-2,510,382<br>22<br>-59,614<br>5<br>1                    | -19%<br>-55%<br>7%<br>-11%<br>10%<br>3%<br>-9%        |
| Mines Reporting Production<br>Companies Reporting Production<br>Coal Refuse Sites<br>Production (tons)<br>Production (cubic yards)*<br>Employees<br>Hours Worked<br>Mines Reporting Production<br>Companies Reporting Production<br>Total Anthracite Production<br>Production (tons)<br>Production (cubic yards)*              | 34<br>2,072,153<br>1,671,091<br>324<br>506,557<br>53<br>34<br>6,119,797<br>4,935,320        | 42<br>4,582,535<br>3,695,593<br>302<br>566,171<br>48<br>33<br>6,723,741<br>5,422,372        | -8<br>-2,510,382<br>22<br>-59,614<br>5<br>1<br>-603,944        | -19%<br>-55%<br>7%<br>-11%<br>10%<br>3%<br>-9%<br>32% |
| Mines Reporting Production<br>Companies Reporting Production<br>Coal Refuse Sites<br>Production (tons)<br>Production (cubic yards)*<br>Employees<br>Hours Worked<br>Mines Reporting Production<br>Companies Reporting Production<br>Total Anthracite Production<br>Production (tons)<br>Production (cubic yards)*<br>Employees | 34<br>2,072,153<br>1,671,091<br>324<br>506,557<br>53<br>34<br>6,119,797<br>4,935,320<br>977 | 42<br>4,582,535<br>3,695,593<br>302<br>566,171<br>48<br>33<br>6,723,741<br>5,422,372<br>739 | -8<br>-2,510,382<br>22<br>-59,614<br>5<br>1<br>-603,944<br>238 | -19%<br>-55%<br>7%<br>-11%<br>10%                     |

\*Production reported in cubic yards calculated using 2,000 tons per acre-foot or 1.24 tons per cubic yard.