

**Table 13.1 Productive Capacity and Capacity Utilization of Surface Coal Mines by State and Mining Method, 2019**

(thousand short tons)

Coal-Producing State	Contour Strip		Area		Open Pit		Mountaintop Mining		Other <sup>1</sup>		Total	
	Productive Capacity	Capacity Utilization Percent	Productive Capacity	Capacity Utilization Percent	Productive Capacity	Capacity Utilization Percent	Productive Capacity	Capacity Utilization Percent	Productive Capacity	Capacity Utilization Percent	Productive Capacity	Capacity Utilization Percent
Alabama	2,195	76.71	-	-	280	98.90	-	-	175	67.05	2,651	78.41
Alaska	1,500	32.49	-	-	1,500	32.49	-	-	-	-	3,000	32.49
Arizona	3,843	100.00	-	-	-	-	-	-	-	-	3,843	100.00
Colorado	2,300	84.97	-	-	2,800	57.07	-	-	-	-	5,100	69.65
Illinois	-	-	5,445	49.53	-	-	-	-	937	79.49	6,381	53.93
Indiana	-	-	1,074	18.12	17,604	79.99	-	-	1,292	25.34	19,970	73.12
<b>Kentucky Total</b>	<b>4,728</b>	<b>63.82</b>	<b>2,306</b>	<b>82.88</b>	<b>288</b>	<b>90.69</b>	<b>184</b>	<b>100.00</b>	<b>3,257</b>	<b>47.69</b>	<b>10,763</b>	<b>64.36</b>
Kentucky (East)	4,728	63.82	1,806	92.04	-	-	184	100.00	3,245	47.53	9,963	64.30
Kentucky (West)	-	-	500	49.81	288	90.69	-	-	12	90.69	800	65.14
Louisiana	-	-	3,385	45.43	-	-	-	-	-	-	3,385	45.43
Maryland	749	48.10	550	72.40	-	-	-	-	37	99.24	1,336	59.53
Mississippi	3,600	74.93	-	-	-	-	-	-	-	-	3,600	74.93
Missouri	260	72.80	-	-	-	-	-	-	-	-	260	72.80
Montana	23,500	64.08	10,400	84.12	4,900	74.33	-	-	-	-	38,800	70.74
New Mexico	5,500	99.92	-	-	8,900	59.15	-	-	-	-	14,400	74.72
North Dakota	29,421	78.30	-	-	5,000	79.17	-	-	-	-	34,421	78.43
Ohio	600	70.88	1,973	42.51	-	-	-	-	536	29.09	3,109	45.67
Oklahoma	278	81.54	-	-	-	-	-	-	-	-	278	81.54
<b>Pennsylvania Total</b>	<b>2,428</b>	<b>69.23</b>	<b>-</b>	<b>-</b>	<b>4,493</b>	<b>72.86</b>	<b>-</b>	<b>-</b>	<b>180</b>	<b>72.93</b>	<b>7,101</b>	<b>71.62</b>
Pennsylvania (Anthracite)	1,177	76.79	-	-	1,864	79.35	-	-	107	76.51	3,148	78.30
Pennsylvania (Bituminous)	1,252	62.12	-	-	2,629	68.26	-	-	72	67.62	3,953	66.31
Tennessee	93	100.00	-	-	-	-	-	-	29	100.00	122	100.00
Texas	5,539	86.25	13,183	100.00	5,636	94.86	-	-	-	-	24,358	95.69
Utah	-	-	-	-	2,000	12.00	-	-	-	-	2,000	12.00
Virginia	2,662	76.03	648	93.57	-	-	-	-	1,091	75.52	4,402	78.49
<b>West Virginia Total</b>	<b>12,179</b>	<b>75.28</b>	<b>8,212</b>	<b>93.68</b>	<b>-</b>	<b>-</b>	<b>2,993</b>	<b>70.33</b>	<b>6,378</b>	<b>59.81</b>	<b>29,762</b>	<b>76.55</b>
West Virginia (Northern)	610	96.71	-	-	-	-	-	-	100	93.72	710	96.29
West Virginia (Southern)	11,569	74.15	8,212	93.68	-	-	2,993	70.33	6,278	59.27	29,052	76.06
Wyoming	252,200	53.82	5,000	46.16	179,700	76.06	-	-	-	-	436,900	62.88
<b>U.S. Total</b>	<b>353,576</b>	<b>59.95</b>	<b>52,176</b>	<b>76.89</b>	<b>233,101</b>	<b>75.12</b>	<b>3,177</b>	<b>72.05</b>	<b>13,913</b>	<b>55.59</b>	<b>655,942</b>	<b>66.65</b>

-- No data reported.

<sup>1</sup> Mines that: 1. produce coal using auger, highwall mine, or punch.

Notes: Productive capacity is the maximum amount of coal that can be produced annually. Capacity utilization is the ratio of total production to annual productive capacity. Excludes refuse recovery and mines producing less than 25,000 short tons, which are not required to provide data. Totals may not equal sum of components because of independent rounding. Mines reporting multiple mining methods are assigned to the mining method with the greatest percentage of production reported.

Sources: U.S. Energy Information Administration Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' for productive capacity, and U.S. Department of Labor, Mine Safety and Health Administration Form 7000-2, 'Quarterly Mines Employment and Coal Production Report,' for annual production.