

Table 13.1 Productive Capacity and Capacity Utilization of Surface Coal Mines by State and Mining Method, 2022

(thousand short tons)

Coal-Producing State	Contour Strip		Area		Open Pit		Mountaintop Mining		Other ¹		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	1,357	63.33	-	-	360	62.69	-	-	192	76.67	1,909	64.55
Alaska	1,500	33.81	-	-	1,500	33.81	-	-	-	-	3,000	33.81
Colorado	1,426	62.21	-	-	1,125	67.42	-	-	5,089	54.42	7,640	57.79
Illinois	-	-	1,780	43.04	-	-	-	-	120	68.03	1,900	44.62
Indiana	-	-	2,610	55.09	9,525	88.97	-	-	1,305	22.60	13,440	75.94
Kentucky Total	4,155	69.36	1,453	81.10	120	43.48	-	-	3,255	50.24	8,982	63.98
Kentucky (East)	4,155	69.36	1,453	81.10	120	43.48	-	-	3,255	50.24	8,982	63.98
Louisiana	-	-	385	79.77	-	-	-	-	-	-	385	79.77
Maryland	442	81.82	500	84.97	-	-	-	-	960	38.77	1,901	60.92
Mississippi	3,600	93.57	-	-	-	-	-	-	-	-	3,600	93.57
Missouri	150	49.02	-	-	-	-	-	-	-	-	150	49.02
Montana	23,500	58.70	10,400	67.38	-	-	-	-	-	-	33,900	61.36
New Mexico	4,200	87.35	-	-	6,570	80.43	-	-	-	-	10,770	83.13
North Dakota	30,100	75.84	-	-	5,000	78.05	-	-	-	-	35,100	76.16
Ohio	1,169	57.20	1,050	42.11	-	-	-	-	143	47.13	2,362	49.88
Pennsylvania Total	1,809	70.94	-	-	4,520	59.55	-	-	560	60.88	6,889	62.65
Pennsylvania (Anthracite)	1,126	73.65	-	-	2,051	62.34	-	-	322	53.41	3,499	65.16
Pennsylvania (Bituminous)	683	66.47	-	-	2,470	57.23	-	-	238	71.00	3,390	60.06
Texas	2,434	100.00	9,366	99.67	5,450	97.52	-	-	-	-	17,250	99.04
Utah	-	-	-	-	1,960	17.71	-	-	40	17.71	2,000	17.71
Virginia	2,078	76.59	783	83.15	-	-	-	-	1,241	73.83	4,102	77.01
West Virginia Total	11,207	54.58	5,074	89.25	-	-	1,550	87.98	4,223	67.76	22,053	67.43
West Virginia (Northern)	326	78.44	-	-	-	-	-	-	274	83.57	600	80.78
West Virginia (Southern)	10,881	53.86	5,074	89.25	-	-	1,550	87.98	3,948	66.66	21,453	67.05
Wyoming	252,000	49.31	3,850	40.71	147,078	80.20	-	-	2,550	37.11	405,478	60.36
U.S. Total	341,126	54.40	37,250	74.21	183,208	79.43	1,550	87.98	19,678	53.05	582,812	63.58

- = No data reported.

¹ 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.