

Table 13.1 Productive Capacity and Capacity Utilization of Surface Coal Mines by State and Mining Method, 2023

(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	1,368	52.37	-	-	360	23.39	-	-	125	53.84	1,852	46.84
Alaska	1,500	33.63	-	-	1,500	33.63	-	-	-	-	3,000	33.63
Colorado	1,426	69.70	-	-	1,050	68.12	-	-	5,124	62.81	7,600	64.84
Illinois	-	-	840	77.93	-	-	-	-	90	95.24	930	79.61
Indiana	432	71.30	1,704	55.03	9,637	76.83	-	-	4,007	34.11	15,780	63.48
Kentucky Total	3,461	82.59	1,554	91.69	s	-	-	-	3,181	59.64	8,196	75.41
Kentucky (East)	3,461	82.59	1,554	91.69	s	-	-	-	3,181	59.64	8,196	75.41
Louisiana	-	-	385	75.02	-	-	-	-	-	-	385	75.02
Maryland	400	68.25	500	84.50	-	-	-	-	94	77.18	994	77.27
Mississippi	3,600	74.58	-	-	-	-	-	-	-	-	3,600	74.58
Missouri	150	93.13	-	-	-	-	-	-	-	-	150	93.13
Montana	23,500	61.67	10,000	69.99	-	-	-	-	-	-	33,500	64.15
New Mexico	4,000	84.75	-	-	6,570	69.97	-	-	-	-	10,570	75.57
North Dakota	27,100	74.49	-	-	5,000	78.03	-	-	-	-	32,100	75.04
Ohio	987	63.24	880	49.33	-	-	-	-	321	43.50	2,188	54.75
Pennsylvania Total	2,081	70.29	-	-	4,692	59.45	-	-	1,249	40.08	8,022	59.24
Pennsylvania (Anthracite)	1,347	73.85	-	-	2,615	59.38	-	-	350	57.30	4,313	63.73
Pennsylvania (Bituminous)	734	63.75	-	-	2,076	59.54	-	-	899	33.36	3,709	54.03
Texas	2,287	21.01	9,550	100.00	5,450	69.43	-	-	-	-	17,287	79.91
Utah	-	-	-	-	1,560	3.33	-	-	440	3.33	2,000	3.33
Virginia	1,802	81.54	480	81.44	-	-	-	-	900	72.72	3,182	79.03
West Virginia Total	10,869	64.46	4,302	86.68	1,250	69.98	1,790	99.64	4,875	64.06	23,086	71.55
West Virginia (Northern)	370	80.18	-	-	-	-	-	-	132	100.00	502	85.40
West Virginia (Southern)	10,499	63.91	4,302	86.68	1,250	69.98	1,790	99.64	4,743	63.06	22,584	71.24
Wyoming	245,300	45.20	5,000	32.04	144,613	86.30	-	-	-	-	394,913	60.08
U.S. Total	330,262	51.01	35,196	75.11	181,682	82.29	1,790	99.64	20,406	54.59	569,336	62.76

- = 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 50,000 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.