Table 13. Productive Capacity and Capacity Utilization of Underground Coal Mines by State and Mining Method, 2023

(thousand short tons)

Coal-Producing State	Continuous		Conventional and Other ¹		Longwall		Total	
	Productive Capacity	Capacity Utilization Percent	Productive Capacity	Capacity Utilization Percent	Productive Capacity	Capacity Utilization Percent	Productive Capacity	Capacity Utilization Percent
Alabama	3,454	77.00	S	-	9,702	86.95	13,155	84.34
Colorado	3,240	57.25	S	-	10,010	55.83	13,250	56.18
Illinois	18,213	89.82	S	-	25,666	76.89	43,879	82.26
Indiana	14,400	95.34	S	-	S	-	14,400	95.34
Kentucky Total	25,542	82.63	79	67.54	s	-	25,621	82.58
Kentucky (East)	6,242	82.86	79	67.54	S	-	6,321	82.67
Kentucky (West)	19,300	82.55	S	-	S	-	19,300	82.55
Maryland	600	66.32	S	-	S	-	600	66.32
Montana	1,100	68.92	S	-	9,900	68.92	11,000	68.92
Ohio	850	83.79	S	-	S	-	850	83.79
Pennsylvania Total	8,890	86.38	52	87.39	33,465	88.83	42,407	88.32
Pennsylvania (Anthracite)	S	-	52	87.39	S	-	52	87.39
Pennsylvania (Bituminous)	8,890	86.38	S	-	33,465	88.83	42,355	88.32
Utah	4,309	54.14	S	-	7,850	57.59	12,159	56.37
Virginia	4,976	89.98	S	-	4,080	77.67	9,056	84.43
West Virginia Total	38,501	71.66	s	-	52,793	74.69	91,294	73.42
West Virginia (Northern)	9,513	49.91	S	-	52,793	74.69	62,306	70.91
West Virginia (Southern)	28,988	78.80	S	-	S	-	28,988	78.80
U.S. Total	124,075	80.32	131	75.48	153,466	76.52	277,671	78.22

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

1 Mines that produce coal using shortwall, scoop loading, hand loading, or other methods.

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.

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.