

Table 16. Recoverable Coal Reserves and Average Recovery Percentage at Producing Underground Coal Mines by State and Mining Method, 2016

(million short tons)

Coal-Producing State	Continuous ¹		Conventional and Other ²		Longwall ³		Total	
	Recoverable Coal Reserves at Producing Mines	Average Recovery Percentage	Recoverable Coal Reserves at Producing Mines	Average Recovery Percentage	Recoverable Coal Reserves at Producing Mines	Average Recovery Percentage	Recoverable Coal Reserves at Producing Mines	Average Recovery Percentage
Alabama	31	50.00	-	-	170	39.66	201	41.25
Arkansas	25	60.00	-	-	-	-	25	60.00
Colorado	19	42.26	-	-	160	75.29	179	71.81
Illinois	494	54.31	553	56.00	452	63.81	1,499	57.80
Indiana	218	65.48	-	-	-	-	218	65.48
Kentucky Total	621	49.41	-	-	-	-	621	49.41
Kentucky (East)	244	41.82	-	-	-	-	244	41.82
Kentucky (West)	377	54.32	-	-	-	-	377	54.32
Maryland	8	58.92	-	-	-	-	8	58.92
Montana	-	-	-	-	228	80.00	228	80.00
New Mexico	-	-	-	-	17	48.00	17	48.00
Ohio	49	56.23	-	-	168	57.11	217	56.91
Oklahoma	7	60.00	-	-	-	-	7	60.00
Pennsylvania Total	161	57.90	-	-	886	60.42	1,047	60.03
Pennsylvania (Anthracite)	1	60.11	-	-	-	-	1	60.11
Pennsylvania (Bituminous)	161	57.89	-	-	886	60.42	1,046	60.03
Tennessee	s	36.55	-	-	-	-	s	36.55
Utah	18	83.24	-	-	94	64.71	112	67.62
Virginia	82	50.11	-	-	83	60.00	165	55.08
West Virginia Total	355	48.20	-	-	921	70.99	1,276	64.65
West Virginia (Northern)	20	51.02	-	-	856	72.08	876	71.59
West Virginia (Southern)	335	48.03	-	-	65	56.62	400	49.43
Wyoming	-	-	-	-	8	55.00	8	55.00
U.S. Total	2,088	53.31	553	56.00	3,187	64.85	5,828	59.88

1 Mines that produce greater than 50 percent of their coal by continuous mining methods.

2 Mines that produce greater than 50 percent of their coal by conventional methods or mines that produce coal using shortwall, scoop loading, hand loading, or other methods or a 50/50 percent continuous/conventional split in mining method.

3 Mines that have any production from the longwall mining method. A typical longwall mining operation uses 80 percent longwall mining and 20 percent continuous mining.

- = No data reported.

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

Note: Recoverable coal reserves at producing mines represent the quantity of coal that can be recovered (i.e. mined) from existing coal reserves at reporting mines. Average recovery percentage represents the percentage of coal that can be recovered from coal reserves at reporting mines, weighted for all mines in the reported geographic area. Excludes mines producing less than 25,000 short tons, which are not required to provide data and refuse recovery.

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