

Table 15. Recoverable Coal Reserves at Producing Mines, Estimated Recoverable Reserves, and Demonstrated Reserve Base by Mining Method, 2017

(million short tons)

Coal-Resource State	Underground - Minable Coal			Surface - Minable Coal			Total		
	Recoverable Reserves at Producing Mines	Estimated Recoverable Reserves	Demonstrated Reserve Base	Recoverable Reserves at Producing Mines	Estimated Recoverable Reserves	Demonstrated Reserve Base	Recoverable Reserves at Producing Mines	Estimated Recoverable Reserves	Demonstrated Reserve Base
Alabama	218	371	736	25	2,215	3,109	243	2,586	3,845
Alaska	-	2,335	5,423	50	480	664	50	2,815	6,087
Arizona	-	-	-	197	-	-	197	-	-
Arkansas	-	126	271	-	101	144	-	227	415
Colorado	147	5,723	10,906	107	3,740	4,754	253	9,464	15,660
Georgia	-	1	2	-	1	2	-	2	4
Idaho	-	2	4	-	-	-	-	2	4
Illinois	1,212	27,641	87,018	25	10,028	16,477	1,236	37,669	103,495
Indiana	175	3,480	8,402	282	248	424	457	3,728	8,826
Iowa	-	807	1,732	-	320	457	-	1,127	2,189
Kansas	-	-	-	-	679	970	-	679	970
Kentucky Total	565	6,745	15,700	483	7,202	12,472	1,048	13,947	28,172
Kentucky (East)	216	279	500	453	4,983	8,924	669	5,262	9,423
Kentucky (West)	349	6,466	15,200	30	2,219	3,548	379	8,685	18,749
Louisiana	-	-	-	86	275	371	86	275	371
Maryland	7	305	557	6	28	41	13	333	598
Michigan	-	55	123	-	3	5	-	58	128
Mississippi	-	-	-	689	-	-	689	-	-
Missouri	-	689	1,479	s	3,154	4,505	-	3,843	5,984
Montana	222	35,871	70,856	556	38,572	47,725	778	74,443	118,580
New Mexico	11	2,735	6,011	190	4,018	5,744	201	6,753	11,755
North Carolina	-	5	11	-	-	-	-	5	11
North Dakota	-	-	-	980	6,575	8,619	980	6,575	8,619
Ohio	83	7,560	17,183	8	3,697	5,647	91	11,256	22,831
Oklahoma	7	569	1,221	1	219	313	8	788	1,534
Oregon	-	6	15	-	2	3	-	9	17
Pennsylvania Total	953	10,094	22,068	168	963	4,114	1,121	11,057	26,182
Pennsylvania (Anthracite)	1	340	3,840	141	417	3,330	141	757	7,171
Pennsylvania (Bituminous)	952	9,755	18,228	28	546	784	980	10,301	19,012
South Dakota	-	-	-	-	277	366	-	277	366
Tennessee	10	271	495	s	170	251	10	441	746
Texas	-	-	-	536	9,064	11,775	536	9,064	11,775
Utah	174	2,292	4,675	1	208	263	176	2,500	4,938
Virginia	173	459	817	50	296	463	223	755	1,279
Washington	-	674	1,332	-	6	8	-	681	1,340
West Virginia Total	1,257	14,552	27,265	576	1,968	3,120	1,833	16,520	30,385
West Virginia (Northern)	862	NA	NA	4	NA	NA	866	NA	NA
West Virginia (Southern)	395	NA	NA	572	NA	NA	967	NA	NA
Wyoming	6	22,911	42,429	5,867	12,664	15,296	5,873	35,576	57,724
U.S. Total	5,220	146,279	326,731	10,882	107,176	148,100	16,102	253,455	474,831

-- No data reported.

NA = Not Available.

s = Value is less than 0.5 of the table metric.

Notes: 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. EIA's estimated recoverable reserves include the coal in the demonstrated reserve base considered recoverable after excluding coal estimated to be unavailable due to land use restrictions, and after applying assumed mining recovery rates. This estimate does not include any specific economic feasibility criteria. The effective date for the demonstrated reserve base, as customarily worded, is 'Remaining as of January 1, 2018.' These data are contemporaneous with the Recoverable Reserves at Producing Mines, customarily presented as of the end of the reporting year's mining, that is in this case, December 31, 2017. The demonstrated reserve base includes publicly available data on coal mapped to measured and indicated degrees of accuracy and found at depths and in coalbed thicknesses considered technologically minable at the time of determinations; see Glossary for criteria. All reserve expressions exclude silt, culm, refuse bank, slurry dam, and dredge operations. Reserves at Producing Mines exclude mines producing less than 25,000 short tons, which are not required to provide reserves data.

Sources: 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 Mine Employment and Coal Production Report.'