

Table 15. Recoverable Coal Reserves at Producing Mines, Estimated Recoverable Reserves, and Demonstrated Reserve Base by Mining Method, 2015

(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	204	389	772	24	2,219	3,115	228	2,608	3,887
Alaska	-	2,335	5,423	51	482	666	51	2,817	6,089
Arizona	-	-	-	209	-	-	209	-	-
Arkansas	25	126	271	-	101	144	25	227	415
Colorado	185	5,749	10,955	112	3,741	4,754	298	9,490	15,710
Georgia	-	1	2	-	1	2	-	2	4
Idaho	-	2	4	-	-	-	-	2	4
Illinois	2,409	27,696	87,190	27	10,032	16,484	2,435	37,728	103,674
Indiana	280	3,502	8,455	347	273	466	627	3,774	8,921
Iowa	-	807	1,732	-	320	457	-	1,127	2,189
Kansas	-	-	-	s	679	970	-	679	970
Kentucky Total	689	6,804	15,828	147	7,217	12,497	837	14,021	28,326
Kentucky (East)	261	301	539	96	4,994	8,943	357	5,295	9,482
Kentucky (West)	429	6,504	15,290	51	2,223	3,555	479	8,727	18,844
Louisiana	-	-	-	89	280	377	89	280	377
Maryland	8	307	560	11	29	43	18	336	603
Michigan	-	55	123	-	3	5	-	58	128
Mississippi	-	-	-	694	-	-	694	-	-
Missouri	-	689	1,479	s	3,154	4,506	-	3,843	5,985
Montana	234	35,882	70,879	583	38,630	47,795	817	74,512	118,673
New Mexico	11	2,743	6,030	156	4,035	5,766	167	6,778	11,796
North Carolina	-	5	11	-	-	-	-	5	11
North Dakota	-	-	-	974	6,630	8,690	974	6,630	8,690
Ohio	229	7,574	17,215	16	3,702	5,655	245	11,276	22,870
Oklahoma	7	570	1,223	s	219	313	8	789	1,536
Oregon	-	6	15	-	2	3	-	9	17
Pennsylvania Total	1,106	10,185	22,238	190	969	4,126	1,296	11,154	26,365
Pennsylvania (Anthracite)	1	340	3,841	148	417	3,334	149	757	7,175
Pennsylvania (Bituminous)	1,105	9,845	18,398	43	552	792	1,148	10,397	19,190
South Dakota	-	-	-	-	277	366	-	277	366
Tennessee	1	272	496	2	171	251	2	442	748
Texas	-	-	-	633	9,134	11,866	633	9,134	11,866
Utah	127	2,318	4,729	1	210	265	128	2,528	4,994
Virginia	177	480	854	18	302	472	195	782	1,326
Washington	-	674	1,332	-	6	8	-	681	1,340
West Virginia Total	1,395	14,697	27,539	272	1,997	3,165	1,667	16,694	30,703
West Virginia (Northern)	915	NA	NA	6	NA	NA	921	NA	NA
West Virginia (Southern)	480	NA	NA	266	NA	NA	746	NA	NA
Wyoming	34	22,915	42,435	6,647	13,297	16,059	6,681	36,212	58,494
U.S. Total	7,120	146,785	327,791	11,207	108,111	149,287	18,327	254,896	477,078

-- 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, 2016.' 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, 2015. 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.

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 Mine Employment and Coal Production Report.'