

Table 15. Recoverable Coal Reserves at Producing Mines, Estimated Recoverable Reserves, and Demonstrated Reserve Base by Mining Method, 2010
(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.....	269	449	890	36	2,243	3,149	305	2,692	4,039
Alaska.....	-	2,335	5,423	W	491	677	W	2,825	6,100
Arizona.....	-	-	-	W	-	-	W	-	-
Arkansas.....	-	127	272	-	101	144	-	228	416
Colorado.....	W	5,865	11,175	W	3,745	4,759	253	9,609	15,935
Georgia.....	-	1	2	-	1	2	-	2	4
Idaho.....	-	2	4	-	-	-	-	2	4
Illinois.....	1,535	27,840	87,644	24	10,052	16,516	1,559	37,892	104,160
Indiana.....	309	3,570	8,620	363	349	597	672	3,919	9,217
Iowa.....	-	807	1,732	-	320	457	-	1,127	2,189
Kansas.....	-	-	-	W	680	971	W	680	971
Kentucky Total.....	1,109	7,067	16,377	261	7,321	12,678	1,370	14,388	29,055
Eastern.....	601	424	759	185	5,072	9,082	786	5,496	9,841
Western.....	508	6,643	15,618	76	2,249	3,596	584	8,892	19,214
Louisiana.....	-	-	-	W	295	398	W	295	398
Maryland.....	W	311	567	W	36	53	16	346	620
Michigan.....	-	55	123	-	3	5	-	59	128
Mississippi.....	-	-	-	W	-	-	W	-	-
Missouri.....	-	689	1,479	W	3,156	4,508	W	3,845	5,987
Montana.....	W	35,917	70,946	W	38,808	48,012	894	74,724	118,958
New Mexico.....	W	2,771	6,091	W	4,110	5,863	340	6,881	11,954
North Carolina.....	-	5	11	-	-	-	-	5	11
North Dakota.....	-	-	-	1,229	6,764	8,867	1,229	6,764	8,867
Ohio.....	194	7,646	17,380	74	3,731	5,700	268	11,378	23,080
Oklahoma.....	W	571	1,227	W	222	317	24	793	1,544
Oregon.....	-	6	15	-	2	3	-	9	17
Pennsylvania Total.....	454	10,435	22,707	117	1,001	4,182	571	11,436	26,889
Anthracite.....	W	340	3,842	W	419	3,347	39	759	7,188
Bituminous.....	W	10,096	18,865	W	582	835	532	10,678	19,701
South Dakota.....	-	-	-	-	277	366	-	277	366
Tennessee.....	W	275	502	W	173	255	6	448	757
Texas.....	-	-	-	738	9,339	12,132	738	9,339	12,132
Utah.....	210	2,401	4,897	-	212	268	210	2,612	5,164
Virginia.....	281	548	976	56	171	505	337	719	1,481
Washington.....	-	674	1,332	-	6	8	-	681	1,340
West Virginia Total.....	1,469	15,124	28,338	503	2,135	3,385	1,972	17,259	31,723
Northern.....	341	NA	NA	14	NA	NA	355	NA	NA
Southern.....	1,128	NA	NA	489	NA	NA	1,617	NA	NA
Wyoming.....	W	22,935	42,472	W	15,349	18,535	6,610	38,284	61,007
U.S. Total.....	6,452	148,427	331,202	11,485	111,091	153,309	17,937	259,518	484,511

- = No data are reported.
W = Data withheld to avoid disclosure.
NA = Not Available.

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 or currently economically unattractive for mining, and after applying assumed mining recovery rates; see Glossary for criteria. • The effective date for the demonstrated reserve base, as customarily worded, is "Remaining as of January 1, 2010." These data are contemporaneous with the Recoverable Reserves at Producing Mines, customarily presented as of the end of the past year's mining, that is in this case, December 31, 2009. • 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 10,000 short tons, which are not required to provide reserves data.

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