

Table 16. Recoverable Coal Reserves at Producing Mines, Estimated Recoverable Reserves, and Demonstrated Reserve Base by Mining Method, 2002
(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.....	344	553	1,097	21	2,295	3,221	366	2,848	4,318
Alaska.....	-	2,745	5,423	W	548	692	W	3,293	6,115
Arizona.....	-	-	-	W	30	38	W	30	38
Arkansas.....	-	127	272	W	101	144	W	228	417
Colorado.....	429	6,120	11,661	199	3,752	4,769	629	9,872	16,430
Georgia.....	-	1	2	-	1	2	-	2	4
Idaho.....	-	2	4	-	-	-	-	2	4
Illinois.....	873	27,978	88,077	27	10,083	16,570	900	38,061	104,648
Indiana.....	223	3,645	8,801	158	488	835	381	4,134	9,637
Iowa.....	-	807	1,732	-	320	457	-	1,127	2,189
Kansas.....	-	-	-	W	681	973	W	681	973
Kentucky Total.....	812	7,636	17,484	198	7,577	13,130	1,010	15,213	30,614
Eastern.....	535	833	1,491	168	5,298	9,486	703	6,131	10,977
Western.....	277	6,803	15,993	30	2,279	3,644	307	9,082	19,637
Louisiana.....	-	-	-	W	323	437	W	323	437
Maryland.....	W	327	597	W	49	72	65	376	669
Michigan.....	-	55	123	-	3	5	-	59	128
Mississippi.....	-	-	-	W	-	-	W	-	-
Missouri.....	-	689	1,479	W	3,159	4,512	W	3,848	5,991
Montana.....	-	35,923	70,958	1,115	39,145	48,418	1,115	75,067	119,377
New Mexico.....	W	2,860	6,199	W	4,121	6,051	1,385	6,981	12,249
North Carolina.....	-	5	11	-	-	-	-	5	11
North Dakota.....	-	-	-	1,211	6,993	9,166	1,211	6,993	9,166
Ohio.....	214	7,757	17,631	141	3,789	5,788	356	11,546	23,419
Oklahoma.....	W	575	1,233	W	230	328	18	804	1,562
Oregon.....	-	7	15	-	2	3	-	9	17
Pennsylvania Total.....	468	10,880	23,541	108	1,074	4,297	576	11,954	27,838
Anthracite.....	2	340	3,845	24	420	3,359	26	761	7,204
Bituminous.....	466	10,540	19,696	84	654	938	550	11,194	20,634
South Dakota.....	-	-	-	-	277	366	-	277	366
Tennessee.....	5	283	516	10	184	271	16	467	787
Texas.....	-	-	-	673	9,668	12,559	673	9,668	12,559
Utah.....	W	2,582	5,267	W	212	268	356	2,794	5,534
Virginia.....	220	700	1,247	41	386	603	261	1,086	1,850
Washington.....	-	674	1,332	W	18	23	W	693	1,356
West Virginia Total.....	1,074	15,863	29,722	359	2,518	3,991	1,433	18,381	33,713
Northern.....	436	NA	NA	15	NA	NA	451	NA	NA
Southern.....	638	NA	NA	345	NA	NA	982	NA	NA
Wyoming.....	-	22,950	42,501	6,673	19,688	22,790	6,673	42,638	65,291
U.S. Total.....	5,231	151,744	336,928	12,985	117,713	160,780	18,216	269,457	497,708

W = Withheld to avoid disclosure of individual company data.

NA = This estimated value is not available due to insufficient data or inadequate data/model performance.

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. 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 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. Excludes silt, culm, refuse bank, slurry dam, and dredge operations except for Pennsylvania anthracite. Excludes mines producing less than 10,000 short tons, which are not required to provide data and refuse recovery.

Source: • Energy Information Administration Form EIA-7A, "Coal Production 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.