

**Table 16. Recoverable Coal Reserves at Producing Mines, Estimated Recoverable Reserves, and Demonstrated Reserve Base by Mining Method, 2001**  
(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.....	327	568	1,127	24	2,298	3,226	352	2,866	4,353
Alaska.....	-	2,745	5,423	W	549	694	W	3,295	6,117
Arizona.....	-	51	102	W	-	-	W	51	102
Arkansas.....	-	127	272	-	101	144	-	228	417
Colorado.....	353	6,151	11,721	209	3,754	4,771	562	9,905	16,493
Georgia.....	-	1	2	-	1	2	-	2	4
Idaho.....	-	2	4	-	-	-	-	2	4
Illinois.....	787	27,995	88,131	32	10,088	16,578	819	38,083	104,710
Indiana.....	235	3,652	8,817	162	509	870	397	4,160	9,687
Iowa.....	-	807	1,732	-	320	457	-	1,127	2,189
Kansas.....	-	-	-	W	681	973	W	681	973
Kentucky Total.....	812	7,715	17,635	275	7,611	13,191	1,087	15,326	30,826
Eastern.....	582	896	1,604	246	5,328	9,539	829	6,223	11,143
Western.....	229	6,819	16,031	29	2,284	3,651	258	9,103	19,682
Louisiana.....	-	-	-	W	327	441	W	327	441
Maryland.....	W	331	604	W	50	74	72	381	678
Michigan.....	-	55	123	-	3	5	-	59	128
Mississippi.....	-	-	-	W	-	-	W	-	-
Missouri.....	-	689	1,479	W	3,159	4,512	W	3,848	5,992
Montana.....	-	35,923	70,958	1,155	39,182	48,465	1,155	75,105	119,423
New Mexico.....	W	2,862	6,202	W	4,144	6,085	1,404	7,006	12,287
North Carolina.....	-	5	11	-	-	-	-	5	11
North Dakota.....	-	-	-	1,151	7,022	9,205	1,151	7,022	9,205
Ohio.....	242	7,767	17,653	208	3,797	5,801	450	11,564	23,454
Oklahoma.....	W	575	1,234	W	231	329	19	806	1,564
Oregon.....	-	7	15	-	2	3	-	9	17
Pennsylvania Total.....	456	10,940	23,652	101	1,084	4,312	558	12,024	27,965
Anthracite.....	2	340	3,846	14	420	3,360	16	761	7,206
Bituminous.....	454	10,599	19,807	87	664	953	541	11,263	20,759
South Dakota.....	-	-	-	-	277	366	-	277	366
Tennessee.....	10	284	518	14	186	274	24	469	792
Texas.....	-	-	-	724	9,711	12,616	724	9,711	12,616
Utah.....	364	2,607	5,317	-	212	268	364	2,819	5,585
Virginia.....	206	723	1,288	34	394	615	240	1,117	1,902
Washington.....	-	674	1,332	W	24	31	W	699	1,363
West Virginia Total.....	1,158	15,956	29,898	343	2,567	4,069	1,502	18,523	33,966
Northern.....	506	NA	NA	15	NA	NA	521	NA	NA
Southern.....	653	NA	NA	328	NA	NA	981	NA	NA
Wyoming.....	-	22,950	42,501	6,100	20,091	23,257	6,100	43,041	65,758
<b>U.S. Total.....</b>	<b>5,172</b>	<b>152,162</b>	<b>337,753</b>	<b>12,629</b>	<b>118,375</b>	<b>161,633</b>	<b>17,801</b>	<b>270,537</b>	<b>499,386</b>

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.