

Table 15. Recoverable Coal Reserves at Producing Mines, Estimated Recoverable Reserves, and Demonstrated Reserve Base by Mining Method, 2004
(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.....	308	521	1,034	33	2,285	3,208	341	2,806	4,242
Alaska.....	-	2,745	5,423	W	545	689	W	3,291	6,112
Arizona.....	-	-	-	W	5	7	W	5	7
Arkansas.....	-	127	272	-	101	144	-	228	417
Colorado.....	362	6,050	11,529	53	3,748	4,764	415	9,798	16,293
Georgia.....	-	1	2	-	1	2	-	2	4
Idaho.....	-	2	4	-	-	-	-	2	4
Illinois.....	760	27,944	87,972	36	10,075	16,557	796	38,019	104,529
Indiana.....	256	3,630	8,764	142	451	771	398	4,080	9,534
Iowa.....	-	807	1,732	-	320	457	-	1,127	2,189
Kansas.....	-	-	-	W	681	973	W	681	973
Kentucky Total.....	948	7,488	17,202	181	7,516	13,023	1,129	15,004	30,225
Eastern.....	669	716	1,282	154	5,244	9,389	823	5,960	10,671
Western.....	279	6,772	15,920	26	2,273	3,634	306	9,044	19,554
Louisiana.....	-	-	-	W	316	427	W	316	427
Maryland.....	W	320	584	W	46	67	17	366	652
Michigan.....	-	55	123	-	3	5	-	59	128
Mississippi.....	-	-	-	W	-	-	W	-	-
Missouri.....	-	689	1,479	W	3,158	4,511	W	3,847	5,990
Montana.....	W	35,922	70,958	W	39,067	48,322	1,140	74,989	119,280
New Mexico.....	W	2,848	6,171	W	4,086	6,001	1,304	6,934	12,172
North Carolina.....	-	5	11	-	-	-	-	5	11
North Dakota.....	-	-	-	1,191	6,935	9,090	1,191	6,935	9,090
Ohio.....	199	7,733	17,577	119	3,774	5,765	318	11,507	23,342
Oklahoma.....	W	574	1,232	W	227	325	17	801	1,557
Oregon.....	-	7	15	-	2	3	-	9	17
Pennsylvania Total.....	521	10,768	23,330	93	1,055	4,267	614	11,822	27,597
Anthracite.....	W	340	3,844	W	420	3,356	22	760	7,200
Bituminous.....	W	10,428	19,486	W	635	911	592	11,062	20,397
South Dakota.....	-	-	-	-	277	366	-	277	366
Tennessee.....	7	281	513	19	180	266	26	462	779
Texas.....	-	-	-	546	9,578	12,442	546	9,578	12,442
Utah.....	317	2,538	5,177	-	212	268	317	2,750	5,445
Virginia.....	200	653	1,163	50	369	576	250	1,022	1,740
Washington.....	-	674	1,332	W	7	8	W	681	1,341
West Virginia Total.....	1,136	15,673	29,366	382	2,431	3,854	1,518	18,104	33,220
Northern.....	351	NA	NA	24	NA	NA	375	NA	NA
Southern.....	785	NA	NA	358	NA	NA	1,144	NA	NA
Wyoming.....	W	22,950	42,501	W	18,853	21,824	7,053	41,804	64,325
U.S. Total.....	5,339	151,007	335,468	12,783	116,305	158,982	18,122	267,312	494,450

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 effective date for the demonstrated reserve base, as customarily worded, is "Remaining as of January 1, 2005." 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, 2004. 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.