Table 4.8 Coal Demonstrated Reserve Base, January 1, 2011

(Billion Short Tons)

Region and State	Anthracite		Bituminous Coal		Subbituminous Coal		Lignite	Total		
	Underground	Surface	Underground	Surface	Underground	Surface	Surface [1]	Underground	Surface	Total
Appalachian	**4.0**	**3.3**	**68.2**	**21.9**	**0.0**	**0.0**	**1.1**	**72.1**	**26.3**	**98.4**
Alabama	.0	.0	.9	2.1	.0	.0	1.1	.9	3.1	4.0
Kentucky, Eastern	.0	.0	.8	9.1	.0	.0	.0	.8	9.1	9.8
Ohio	.0	.0	17.4	5.7	.0	.0	.0	17.4	5.7	23.1
Pennsylvania	3.8	3.3	18.9	.8	.0	.0	.0	22.7	4.2	26.9
Virginia	.1	.0	.9	.5	.0	.0	.0	1.0	.5	1.5
West Virginia	.0	.0	28.3	3.4	.0	.0	.0	28.3	3.4	31.7
Other [2]	.0	.0	1.1	.3	.0	.0	.0	1.1	.3	1.4
Interior	**.1**	**(s)**	**116.6**	**27.1**	**.0**	**.0**	**12.6**	**116.7**	**39.6**	**156.4**
Illinois	.0	.0	87.6	16.5	.0	.0	.0	87.6	16.5	104.2
Indiana	.0	.0	8.6	.6	.0	.0	.0	8.6	.6	9.2
Iowa	.0	.0	1.7	.5	.0	.0	.0	1.7	.5	2.2
Kentucky, Western	.0	.0	15.6	3.6	.0	.0	.0	15.6	3.6	19.2
Missouri	.0	.0	1.5	4.5	.0	.0	.0	1.5	4.5	6.0
Oklahoma	.0	.0	1.2	.3	.0	.0	.0	1.2	.3	1.5
Texas	.0	.0	.0	.0	.0	.0	12.1	.0	12.1	12.1
Other [3]	.1	(s)	.3	1.1	.0	.0	0.4	.4	1.5	1.9
Western	**(s)**	**.0**	**21.2**	**2.3**	**121.2**	**55.9**	**29.2**	**142.4**	**87.4**	**229.7**
Alaska	.0	.0	.6	.1	4.8	.6	(s)	5.4	.7	6.1
Colorado	(s)	.0	7.5	.6	3.7	.0	4.2	11.2	4.8	15.9
Montana	.0	.0	1.4	.0	69.6	32.3	15.8	70.9	48.0	119.0
New Mexico	(s)	.0	2.7	.9	3.4	5.0	.0	6.1	5.9	12.0
North Dakota	.0	.0	.0	.0	.0	.0	8.9	.0	8.9	8.9
Utah	.0	.0	4.9	.3	(s)	.0	.0	4.9	.3	5.2
Washington	.0	.0	.3	.0	1.0	.0	(s)	1.3	(s)	1.3
Wyoming	.0	.0	3.8	.5	38.6	18.1	.0	42.5	18.5	61.0
Other [4]	.0	.0	(s)	.0	(s)	(s)	.4	(s)	.4	.4
U.S. Total	**4.1**	**3.4**	**206.0**	**51.2**	**121.1**	**55.9**	**42.8**	**331.2**	**153.3**	**484.5**
States East of the Mississippi River	4.0	3.3	180.0	42.6	.0	.0	1.1	184.0	47.0	231.0
States West of the Mississippi River	.1	(s)	25.9	8.6	121.1	55.9	41.7	147.2	106.3	253.5

[1] Lignite resources are not mined underground in the United States.
[2] Georgia, Maryland, North Carolina, and Tennessee.
[3] Arkansas, Kansas, Louisiana, and Michigan.
[4] Arizona, Idaho, Oregon, and South Dakota.
(s)=Less than 0.05 billion short tons.

Notes: • See *U.S. Coal Reserves: 1997 Update* on the Web Page for a description of the methodology used to produce these data. • Data represent remaining measured and indicated coal resources, analyzed and on file, meeting minimum seam and depth criteria, and in the ground as of January 1, 2011. These coal resources are not totally recoverable. Net recoverability with current mining technologies ranges from 0 percent (in far northern Alaska) to more than 90 percent. Fifty-four percent of the demonstrated reserve base of coal in the United States is estimated to be recoverable. • Totals may not equal sum of components due to independent rounding.

Web Page: For related information, see http://www.eia.gov/coal/.

Source: U.S. Energy Information Administration, Coal Reserves Database.