Table 5. Coal Production and Coalbed Thickness by Major Coalbeds and Mine Type, 2010

Coalbed ID Number[1] Coalbed Name	Production (thousand short tons)			Thickness (inches)		
	Underground	Surface	Total	Average[2]	Low	High
1699 Wyodak	-	382,805	382,805	779	160	912
0036 Pittsburgh	78,969	5,148	84,116	71	16	120
0489 No. 9	40,746	6,212	46,958	61	36	72
0484 Herrin (Illinois No. 6)	29,018	2,612	31,630	69	24	85
1697 Canyon	-	29,405	29,405	641	364	804
1569 Beulah-Zap	-	27,493	27,493	174	114	210
0111 Coalburg	4,841	16,979	21,819	76	8	134
1696 Anderson-Dietz 1-Dietz 2	-	21,254	21,254	933	660	960
1787 Roland	-	16,226	16,226	486	384	660
1808 Rosebud	-	15,403	15,403	257	68	276
0151 Upper Elkhorn No. 3	11,357	3,162	14,519	44	6	120
0084 Lower Kittanning	5,993	7,902	13,895	49	12	88
0103 Stockton-Lewiston	4,397	7,146	11,543	68	7	132
0168 Lower Elkhorn	6,996	2,854	9,849	46	5	84
0280 Blue Creek	8,854	608	9,462	54	10	72
0157 Alma	7,408	2,018	9,427	48	12	80
0176 Eagle	7,426	1,609	9,035	46	11	63
0071 Upper Freeport	6,439	2,496	8,935	55	12	94
1003 Menefee Formation	522	8,249	8,771	89	60	96
0344	8,434	22	8,456	57	28	68
0121 Winifrede	4,450	3,666	8,116	50	12	110
0135 Hazard No. 4	3,913	4,048	7,961	52	15	108
1750 Wadge	7,727	-	7,727	100	100	100
1488 Fruitland No. 8	4,932	2,499	7,431	163	162	166
0142 Williamson (Amburgy)	4,330	2,197	6,527	45	15	74
Major Coalbeds Total	**246,751**	**572,014**	**818,765**	**458**	**5**	**960**
Other Coalbeds	**90,233**	**172,653**	**262,886**	**79**	**7**	**540**
Unknown[3]	**170**	**684**	**2,711**	**NA**	**NA**	**NA**
U.S. Total	**337,155**	**745,357**	**1,084,368**	**365**	**-**	**960**

[1] The coalbed ID number is a unique code assigned by EIA to each correlated coalbed or to coal-bearing geologic formations, coal groups, or coal zones. See Coalbed name discussion in note below.

[2] Average thickness is the bed thickness weighted by bed production.

[3] Includes mines with production of less than 10,000 short tons, which are not required to provide data, and refuse recovery.

- = No data are reported.

NA = Not Available.

Notes: • Major coalbeds for this table are the top 25 producing coalbeds. The category "Other Coalbeds" includes all coalbeds from which less than 8.0 million short tons were produced during the year. In some regions, coalbeds are characteristically discontinuous or uncorrelatable from one location to another, and production is identified by the geological formations, coal groups, or coal zones of the native rock where the coalbeds occur. These types of coalbeds are found primarily in the Rocky Mountain States and even in the Gulf Coast lignite belt. Coalbeds of these types are also included in "Other Coalbeds," even though production may exceed 8.0 million short tons. Totals may not equal sum of components due to independent rounding. • The coalbed name given is the name most commonly used in the State having the greatest production from that coalbed. The States having greatest production for each coalbed are Alabama (coalbed 0280), Colorado (1750); Illinois (0484); Indiana (0483); Eastern Kentucky (0100, 0135, 0142, 0151, and 0168); Western Kentucky (0489); Montana (1696 and 1808); New Mexico (1488); North Dakota (1569); Pennsylvania (0036 and 0071); West Virginia (0084, 0103, 0111, 0121, 0157, and 0176); and Wyoming (1697, 1699, and 1787). In some other States where these are major producing beds, the following alternative coalbed names are also used: 0084, No. 5 (Ohio); 0111, Peach Orchard (Eastern Kentucky); 0121, Quakertown (Pennsylvania); 0135, Windrock (Tennessee); Phillips (Virginia); Chilton (West Virginia); 0142, Lower Splint (Virginia); 0151, Jellico (Tennessee); Taggert (Virginia); Cedar Grove (West Virginia); 0157, Elkhorn No. 1 (East Kentucky); Rich Mountain (Tennessee); 0168, Imboden (Virginia); No. 2 Gas (West Virginia); 0176, Middle Eagle (West Virginia); 0484, No. 11 (Western Kentucky); 0489, No. 5 (Illinois and Indiana).

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."