

**Table 5. Coal Production and Coalbed Thickness by Major Coalbeds and Mine Type, 2007**

Coalbed ID Number <sup>1</sup> Coalbed Name	Production (thousand short tons)			Thickness (inches)		
	Underground	Surface	Total	Average <sup>2</sup>	Low	High
1699 Wyodak.....	-	389,195	389,195	759	81	906
0036 Pittsburgh.....	82,448	3,149	85,598	72	20	108
0489 No. 9.....	38,917	9,399	48,317	61	24	73
0111 Coalburg.....	7,540	26,437	33,977	76	10	169
1697 Canyon.....	-	28,473	28,473	658	375	804
1569 Beulah-Zap.....	-	27,578	27,578	179	132	210
0484 Herrin (Illinois No. 6).....	19,619	3,512	23,131	69	46	96
1696 Anderson-Dietz 1-Dietz 2.....	-	20,462	20,462	215	80	660
1787 Roland.....	-	18,844	18,844	486	382	660
0151 Upper Elkhorn No. 3.....	13,866	4,698	18,565	46	10	150
1808 Rosebud.....	-	16,898	16,898	261	219	276
0084 Lower Kittanning.....	8,365	8,204	16,569	49	11	96
1753 Somerset B.....	13,229	-	13,229	184	96	240
0135 Hazard No. 4.....	6,250	6,606	12,857	64	16	138
0168 Lower Elkhorn.....	10,215	1,975	12,190	53	11	84
0121 Winifrede.....	4,196	7,181	11,377	68	7	120
0103 Stockton-Lewiston.....	3,612	7,417	11,029	66	12	112
0176 Eagle.....	8,943	1,312	10,256	47	9	66
1488 Fruitland No. 8.....	6,898	3,327	10,225	167	136	199
0157 Alma.....	5,525	4,404	9,930	43	10	65
0071 Upper Freeport.....	6,613	3,055	9,669	53	15	84
0100 Hazard No. 8.....	1,302	7,819	9,121	43	11	74
0280 Blue Creek.....	7,876	752	8,627	61	8	200
0142 Williamson (Amburgy).....	5,324	3,253	8,577	43	6	80
1750 Wadge.....	8,290	-	8,290	100	100	100
<b>Major Coalbeds Total.....</b>	<b>259,028</b>	<b>603,952</b>	<b>862,980</b>	<b>420</b>	<b>6</b>	<b>906</b>
<b>Other Coalbeds.....</b>	<b>92,575</b>	<b>189,010</b>	<b>281,585</b>	<b>78</b>	<b>4</b>	<b>413</b>
<b>Unknown<sup>3</sup>.....</b>	<b>187</b>	<b>727</b>	<b>2,070</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>U.S. Total.....</b>	<b>351,790</b>	<b>793,690</b>	<b>1,146,635</b>	<b>336</b>	<b>4</b>	<b>1,272</b>

<sup>1</sup> 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.

<sup>2</sup> Average thickness is the bed thickness weighted by bed production.

<sup>3</sup> 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 8.3 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 8.3 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 and 1753); Illinois (0484); 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); Taggart (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: • 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."