

**MAXIMUM ANNUAL COAL PRODUCTION BY COUNTY**

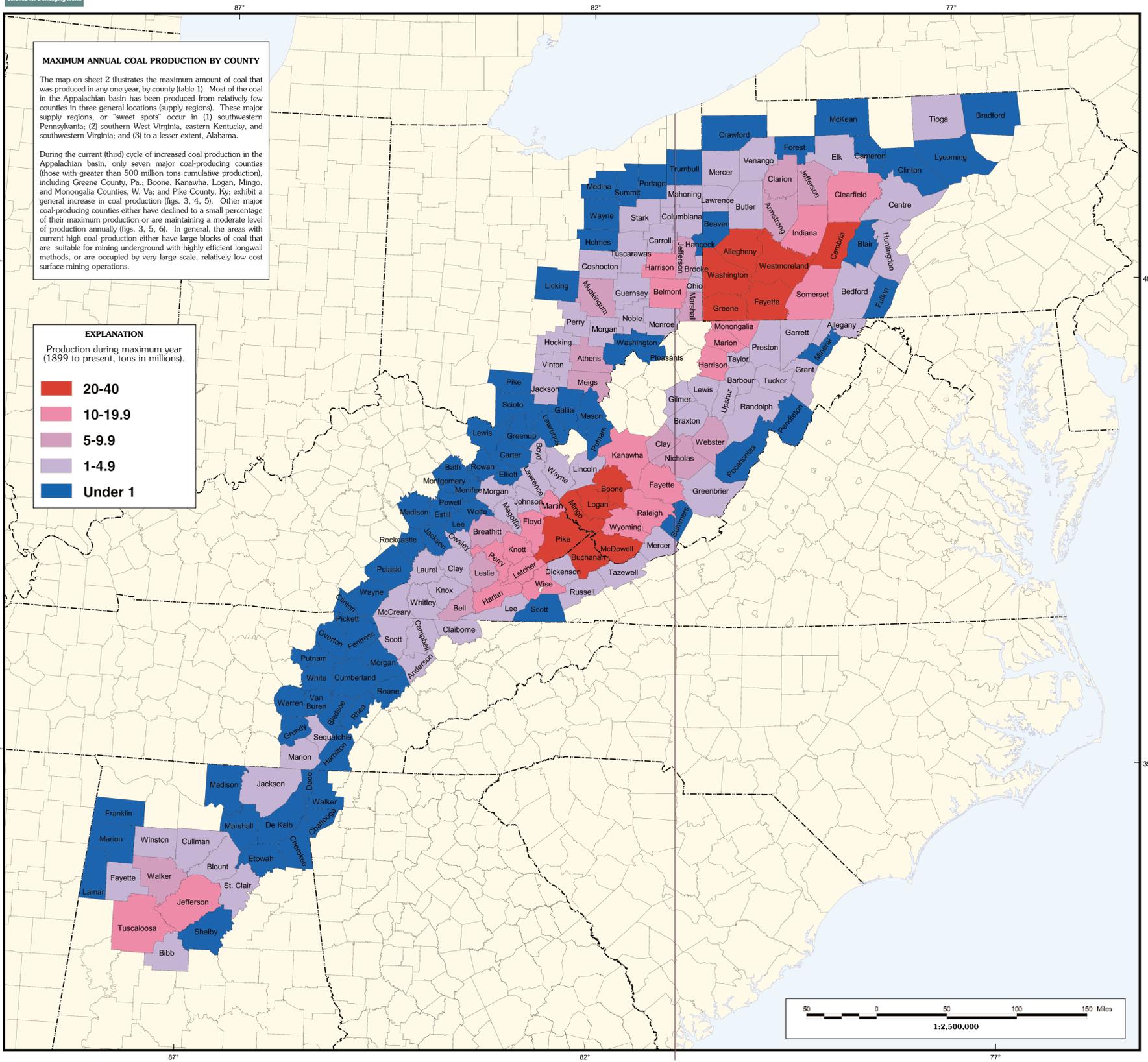
The map on sheet 2 illustrates the maximum amount of coal that was produced in any one year, by county (table 1). Most of the coal in the Appalachian basin has been produced from relatively few counties in three general locations (supply regions). These major supply regions, or "sweet spots" occur in (1) southwestern Pennsylvania; (2) southern West Virginia, eastern Kentucky, and southwestern Virginia; and (3) to a lesser extent, Alabama.

During the current (third) cycle of increased coal production in the Appalachian basin, only seven major coal-producing counties (those with greater than 500 million tons cumulative production), including Greene County, Pa.; Boone, Kanawha, Logan, Mingo, and Monongalia Counties, W. Va.; and Pike County, Ky.; exhibit a general increase in coal production (figs. 3, 4, 5). Other major coal-producing counties either have declined to a small percentage of their maximum production or are maintaining a moderate level of production annually (figs. 3, 5, 6). In general, the areas with current high coal production either have large blocks of coal that are suitable for mining underground with highly efficient longwall methods, or are occupied by very large scale, relatively low cost surface mining operations.

**EXPLANATION**

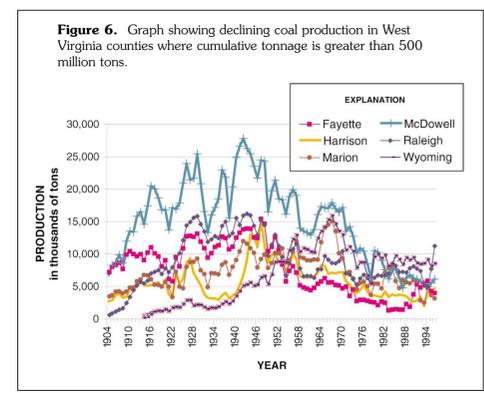
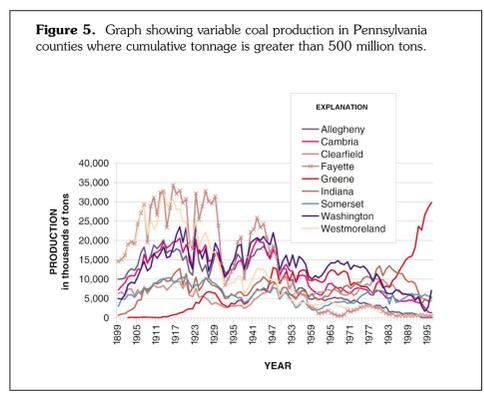
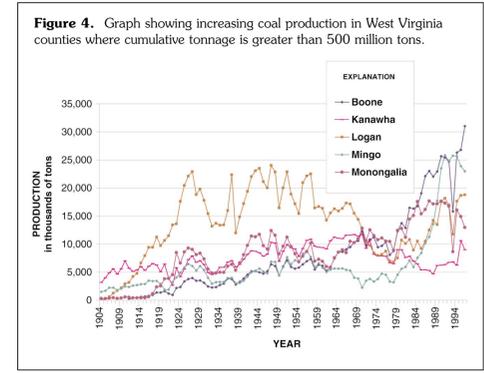
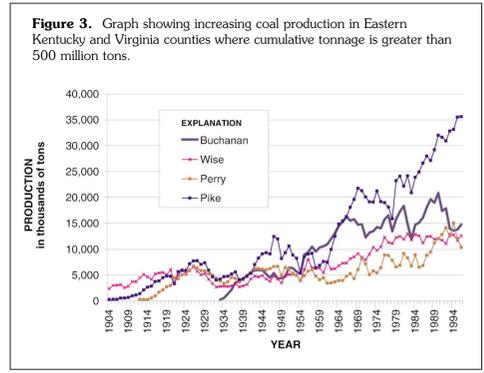
Production during maximum year (1899 to present, tons in millions).

- 20-40
- 10-19.9
- 5-9.9
- 1-4.9
- Under 1



**Table 1. Coal production for major producing counties by State**

STATE/COUNTY	YEAR OF MAXIMUM PRODUCTION	MAXIMUM ANNUAL PRODUCTION (Thousands)	CUMULATIVE PRODUCTION
<b>ALABAMA</b>			
Tuscaloosa	1990	10,534	204,552
Walker	1985	8,819	444,093
Jefferson	1942	10,608	749,349
<b>EASTERN KENTUCKY</b>			
Pike	1996	35,598	1,130,617
Perry	1994	15,050	500,012
Knott	1993	14,406	248,086
Floyd	1990	11,292	424,699
Martin	1985	14,010	295,348
Letcher	1948	10,385	458,644
Harlan	1936	15,098	799,819
<b>PENNSYLVANIA</b>			
Greene	1996	29,794	751,740
Indiana	1983	13,437	758,622
Clearfield	1978	10,140	624,754
Washington	1923	24,499	1,291,013
Allegheny	1923	20,224	957,536
Somerset	1920	10,533	602,117
Fayette	1916	34,250	1,280,377
Westmoreland	1913	33,259	1,204,651
Cambria	1918	20,569	1,106,807
<b>VIRGINIA</b>			
Buchanan	1990	20,877	705,185
Wise	1982	12,972	631,680
<b>WEST VIRGINIA</b>			
Boone	1996	31,024	711,086
Mingo	1993	24,279	587,963
Monongalia	1990	18,509	783,797
Kanawha	1970	11,724	702,168
Wyoming	1967	15,894	567,830
Marion	1967	15,040	678,747
Logan	1947	24,028	1,291,375
Fayette	1947	15,404	710,501
Harrison	1947	15,099	529,436
Raleigh	1943	16,185	836,984
McDowell	1942	27,808	1,412,837



**MAXIMUM ANNUAL COAL PRODUCTION BY COUNTY**  
**BITUMINOUS COAL PRODUCTION IN THE APPALACHIAN BASIN – PAST, PRESENT, AND FUTURE**

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Digital Compilation By  
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