

**BITUMINOUS
COAL
REGION
STATISTICAL
REPORTS**

BITUMINOUS COAL

Production, Employes, Fatalities, 1877 to 1980

| Year | Production (Net Tons)* | Stripping Production | Em- ployes | Fatal- ities | Produc- tion Per Fatal- ity | Fatal- ities Per 1000 Em- ployes | Fatal- ities Per 1,000,000 Tons Pro- duced | No. of Mine In- spec- tors |
|------|---------------------------|-------------------------|---------------|-----------------|---|---|--|--|
| 1877 | 1,305,932 | - | 16,627 | 13 | 100,456 | 0.78 | 9.95 | 3 |
| 1878 | 12,500,741 | - | 25,787 | 48 | 260,432 | 1.86 | 3.84 | 3 |
| 1879 | 14,341,369 | - | 27,286 | 55 | 242,570 | 2.01 | 3.84 | 3 |
| 1880 | 16,564,440 | - | 33,391 | 48 | 345,092 | 1.43 | 2.90 | 3 |
| 1881 | 15,916,123 | - | 35,530 | 57 | 279,230 | 1.60 | 3.58 | 4 |
| 1882 | 20,694,110 | - | 42,393 | 94 | 220,150 | 2.22 | 4.54 | 4 |
| 1883 | 18,729,817 | - | 35,091 | 54 | 346,848 | 1.54 | 2.88 | 6 |
| 1884 | 20,553,090 | - | 39,904 | 105 | 195,744 | 2.63 | 5.11 | 6 |
| 1885 | 23,413,692 | - | 44,145 | 83 | 282,092 | 1.88 | 3.54 | 8 |
| 1886 | 27,107,173 | - | 52,364 | 74 | 366,313 | 1.41 | 2.73 | 8 |
| 1887 | 29,966,855 | - | 57,868 | 84 | 356,748 | 1.45 | 2.80 | 8 |
| 1888 | 33,772,286 | - | 61,565 | 90 | 375,248 | 1.46 | 2.66 | 8 |
| 1889 | 34,625,054 | - | 62,084 | 105 | 329,762 | 1.69 | 3.03 | 8 |
| 1890 | 40,884,103 | - | 67,383 | 146 | 273,179 | 2.17 | 3.57 | 8 |
| 1891 | 41,805,642 | - | 74,135 | 237 | 176,395 | 3.20 | 5.67 | 8 |
| 1892 | 46,581,575 | - | 78,805 | 134 | 347,623 | 1.70 | 2.88 | 8 |
| 1893 | 43,421,898 | - | 81,872 | 131 | 334,015 | 1.60 | 3.02 | 10 |
| 1894 | 39,800,210 | - | 86,118 | 123 | 320,969 | 1.43 | 3.09 | 10 |
| 1895 | 51,818,112 | - | 84,976 | 156 | 332,167 | 1.84 | 3.01 | 10 |
| 1896 | 50,284,692 | - | 83,801 | 180 | 279,359 | 2.15 | 3.58 | 10 |
| 1897 | 54,625,272 | - | 86,553 | 150 | 364,168 | 1.73 | 2.75 | 10 |
| 1898 | 64,247,665 | - | 87,803 | 200 | 321,238 | 2.28 | 3.11 | 10 |
| 1899 | 73,066,945 | - | 91,505 | 258 | 283,205 | 2.82 | 3.53 | 10 |
| 1900 | 79,318,362 | - | 108,735 | 265 | 299,315 | 2.44 | 3.34 | 10 |
| 1901 | 80,914,236 | - | 117,501 | 301 | 268,818 | 2.56 | 3.72 | 12 |
| 1902 | 98,529,122 | - | 135,611 | 456 | 216,072 | 3.36 | 4.63 | 12 |
| 1903 | 103,713,982 | - | 151,745 | 402 | 257,995 | 2.65 | 3.88 | 15 |
| 1904 | 99,600,167 | - | 155,747 | 536 | 185,821 | 3.44 | 5.38 | 15 |
| 1905 | 119,361,514 | - | 164,941 | 479 | 249,189 | 2.90 | 4.01 | 16 |
| 1906 | 129,532,989 | - | 172,928 | 477 | 271,557 | 2.76 | 3.68 | 18 |
| 1907 | 149,559,047 | - | 183,121 | 806 | 185,557 | 4.40 | 5.39 | 20 |
| 1908 | 114,937,375 | - | 181,840 | 572 | 200,939 | 3.15 | 4.98 | 20 |
| 1909 | 136,205,695 | - | 185,921 | 506 | 269,181 | 2.72 | 3.71 | 21 |
| 1910 | 148,770,858 | - | 193,488 | 539 | 276,013 | 2.79 | 3.62 | 21 |
| 1911 | 142,189,329 | - | 182,653 | 515 | 276,096 | 2.82 | 3.62 | 25 |
| 1912 | 160,830,492 | - | 182,642 | 446 | 360,606 | 2.44 | 2.77 | 26 |
| 1913 | 172,965,659 | - | 189,909 | 611 | 283,086 | 3.22 | 3.53 | 28 |
| 1914 | 145,884,530 | - | 196,038 | 413 | 353,231 | 2.11 | 2.83 | 28 |
| 1915 | 157,420,068 | - | 187,734 | 442 | 356,154 | 2.35 | 2.81 | 30 |
| 1916 | 169,123,814 | - | 174,304 | 436 | 387,899 | 2.50 | 2.58 | 30 |
| 1917 | 171,074,411 | - | 186,586 | 494 | 346,304 | 2.65 | 2.89 | 30 |
| 1918 | 177,217,294 | - | 181,678 | 494 | 358,739 | 2.72 | 2.79 | 30 |
| 1919 | 147,085,781 | - | 180,831 | 401 | 366,797 | 2.22 | 2.73 | 30 |
| 1920 | 166,929,002 | - | 184,168 | 424 | 393,700 | 2.30 | 2.54 | 30 |
| 1921 | 114,447,134 | - | 200,419 | 284 | 402,983 | 1.42 | 2.48 | 30 |
| 1922 | 108,310,046 | - | 194,630 | 424 | 255,448 | 2.18 | 3.91 | 30 |
| 1923 | 169,181,137 | - | 200,538 | 401 | 421,898 | 2.00 | 2.37 | 30 |
| 1924 | 128,751,028 | - | 174,469 | 345 | 373,191 | 1.98 | 2.68 | 30 |
| 1925 | 135,266,612 | - | 165,586 | 312 | 433,547 | 1.88 | 2.31 | 30 |
| 1926 | 151,746,464 | - | 164,782 | 421 | 360,443 | 2.55 | 2.77 | 30 |
| 1927 | 131,644,922 | - | 158,204 | 355 | 370,831 | 2.24 | 2.70 | 30 |
| 1928 | 129,846,153 | - | 137,944 | 508 | 255,603 | 3.68 | 3.91 | 30 |
| 1929 | 142,351,359 | - | 135,272 | 378 | 376,591 | 2.79 | 2.66 | 30 |
| 1930 | 123,417,850 | - | 133,703 | 296 | 416,952 | 2.21 | 2.40 | 30 |
| 1931 | 96,844,250 | - | 119,265 | 208 | 465,597 | 1.74 | 2.15 | 30 |
| 1932 | 74,162,485 | - | 106,597 | 155 | 478,468 | 1.45 | 2.09 | 30 |
| 1933 | 78,511,846 | - | 116,917 | 135 | 581,569 | 1.15 | 1.72 | 26 |
| 1934 | 89,592,481 | - | 127,868 | 157 | 570,653 | 1.23 | 1.75 | 26 |
| 1935 | 91,140,273 | - | 129,346 | 161 | 566,089 | 1.24 | 1.77 | 26 |
| 1936 | 108,964,865 | - | 133,914 | 190 | 573,499 | 1.42 | 1.74 | 26 |
| 1937 | 110,417,947 | - | 133,487 | 186 | 593,645 | 1.39 | 1.68 | 25 |

| Year | Production (Net Tons)* | Stripping Production | Em- ploys | Fatal- ities | Produc- tion Per Fatal- ity | Fatal- ities Per 1,000 Em- ploys | Fatal- ities Per 1,000,000 Tons Pro- duced | No. of Mine In- spec- tors |
|--------|---------------------------|-------------------------|--------------|-----------------|---|---|--|--|
| 1938 | 76,881,944 | - | 115,347 | 119 | 646,067 | 1.03 | 1.55 | 25 |
| 1939 | 89,397,222 | 2,792,966 | 117,959 | 120 | 744,977 | 1.02 | 1.34 | 25 |
| 1940 | 111,416,916 | 2,808,607 | 117,832 | 188 | 592,643 | 1.60 | 1.69 | 25 |
| 1941 | 127,469,207 | 6,479,207 | 124,941 | 166 | 767,887 | 1.33 | 1.30 | 23 |
| 1942 | 142,759,573 | 10,303,160 | 115,451 | 187 | 763,420 | 1.62 | 1.31 | 27 |
| 1943 | 139,801,363 | 17,177,054 | 105,903 | 178 | 785,401 | 1.68 | 1.27 | 26 |
| 1944 | 144,408,418 | 22,211,661 | 99,942 | 164 | 880,539 | 1.64 | 1.14 | 25 |
| 1945 | 130,696,854 | 26,675,095 | 98,764 | 141 | 926,928 | 1.43 | 1.08 | 27 |
| 1946 | 123,587,065 | 31,027,425 | 103,894 | 128 | 965,524 | 1.23 | 1.04 | 27 |
| 1947 | 144,761,964 | 35,946,734 | 109,202 | 134 | 1,080,313 | 1.23 | 0.93 | 27 |
| 1948 | 130,627,789 | 33,483,099 | 110,326 | 114 | 1,145,857 | 1.03 | 0.87 | 27 |
| 1949 | 87,351,892 | 21,326,389 | 100,119 | 65 | 1,343,875 | 0.65 | 0.74 | 29 |
| 1950 | 103,439,887 | 25,460,343 | 94,514 | 83 | 1,246,264 | 0.88 | 0.80 | 29 |
| 1951 | 106,680,097 | 22,688,543 | 86,369 | 70 | 1,524,011 | 0.81 | 0.66 | 28 |
| 1952 | 87,308,999 | 19,462,498 | 76,676 | 63 | 1,385,857 | 0.82 | 0.72 | 30 |
| 1953 | 91,938,156 | 19,538,037 | 69,126 | 67 | 1,372,211 | 0.97 | 0.73 | 30 |
| 1954 | 70,823,985 | 16,954,885 | 55,405 | 44 | 1,609,636 | 0.79 | 0.62 | 29 |
| 1955** | 85,042,677 | 19,212,869 | 52,103 | 50 | 1,700,854 | 0.96 | 0.59 | 27 |
| 1956 | 88,595,658 | 21,694,916 | 50,529 | 51 | 1,737,170 | 1.01 | 0.58 | 26 |
| 1957 | 84,064,493 | 20,558,733 | 46,989 | 53 | 1,586,123 | 1.13 | 0.63 | 30 |
| 1958 | 67,398,564 | 19,548,293 | 41,309 | 32 | 2,106,205 | 0.77 | 0.47 | 31 |
| 1959 | 65,627,585 | 20,506,999 | 37,337 | 35 | 1,875,074 | 0.94 | 0.53 | 31 |
| 1960 | 65,595,999 | 21,028,887 | 33,396 | 26 | 2,522,923 | 0.78 | 0.40 | 29 |
| 1961 | 63,171,313 | 20,892,758 | 29,633 | 22 | 2,871,423 | 0.74 | 0.35 | 26 |
| 1962 | 65,648,015 | 22,235,984 | 27,264 | 59 | 1,112,678 | 2.16 | 0.90 | 28 |
| 1963 | 71,258,957 | 24,233,668 | 26,216 | 21 | 3,393,284 | 0.80 | 0.29 | 30 |
| 1964 | 77,321,793 | 24,019,760 | 26,008 | 18 | 4,295,655 | 0.69 | 0.23 | 30 |
| 1965 | 80,119,548 | 23,681,102 | 25,206 | 33 | 2,427,865 | 1.31 | 0.41 | 32 |
| 1966 | 81,449,647 | 24,701,150 | 24,729 | 28 | 2,908,916 | 1.13 | 0.34 | 33 |
| 1967 | 79,101,385 | 21,729,033 | 23,811 | 27 | 2,929,681 | 1.13 | 0.34 | 33 |
| 1968 | 75,714,611 | 20,512,477 | 23,117 | 29 | 2,610,849 | 1.25 | 0.38 | 33 |
| 1969 | 78,185,036 | 21,652,731 | 22,969 | 25 | 3,127,401 | 1.09 | 0.32 | 33 |
| 1970 | 80,091,922 | 24,161,015 | 24,667 | 30 | 2,669,731 | 1.21 | 0.37 | 42 |
| 1971 | 71,776,681 | 26,861,508 | 26,549 | 32 | 2,243,021 | 1.21 | 0.45 | 42 |
| 1972 | 75,863,137 | 25,717,040 | 25,627 | 19 | 3,992,797 | 0.74 | 0.25 | 45 |
| 1973 | 76,796,661 | 29,326,629 | 26,722 | 17 | 4,517,450 | 0.64 | 0.22 | 45 |
| 1974 | 80,042,191 | 36,056,422 | 29,108 | 20 | 4,002,109 | 0.68 | 0.24 | 45 |
| 1975 | 84,479,031 | 37,577,930 | 34,170 | 17 | 4,969,354 | 0.49 | 0.20 | 45 |
| 1976 | 85,747,874 | 40,242,401 | 36,240 | 19 | 4,513,046 | 0.52 | 0.22 | 49 |
| 1977 | 86,421,876 | 46,605,297 | 38,307 | 12 | 7,201,823 | 0.31 | 0.14 | 51 |
| 1978 | 80,342,913 | 46,552,420 | 39,230 | 7 | 11,477,559 | 0.18 | 0.09 | 55 |
| 1979 | 89,166,894 | 45,116,917 | 37,051 | 13 | 6,858,992 | 0.35 | 0.14 | 55 |
| 1980 | 87,068,738 | 43,447,368 | 35,071 | 13 | 6,697,595 | 0.37 | 0.15 | 55 |

* Includes stripping production

** In 1955, and subsequent years, the production, employes and fatalities of deep mines employing fewer than five (5) persons inside are included in the Division totals.

BITUMINOUS COAL REGION
PRODUCTION OF COAL, EMPLOYES, FATALS AND NUMBER OF MINES BY COUNTY

1980

| County | Deep Production | Strip Production | Auger Production | Refuse Production | Total Production | Deep Employees | Strip Employees | Auger Employees | Refuse Employees | Tipple & Preparation Plant Employees | Total Employees | Fa- tals Acci- dents | Production Per Fatal | No. of Non- fatal Acci- dents | No. of Deep, Strip & Auger Mines | No. of Refuse Files | Total No. of Tipple & Preparation Plants |
|--------------|--------------------|---------------------|---------------------|----------------------|---------------------|-------------------|--------------------|--------------------|---------------------|---|--------------------|-------------------------------|-------------------------|---|--|---------------------------|---|
| Allegheny | 2,308,709 | 940,505 | - | - | 3,249,214 | 1,371 | 195 | - | - | 123 | 1,689 | - | - | 152 | 34 | 1 | 4 |
| Armstrong | 3,566,191 | 2,831,291 | 195,078 | 82,711 | 6,675,271 | 1,212 | 591 | 37 | 16 | 109 | 1,965 | 1 | 6,675,271 | 221 | 140 | 1 | 11 |
| Beaver | - | 25,002 | - | - | 25,002 | - | 15 | - | - | - | 15 | - | - | - | 6 | - | - |
| Bedford | - | 293,473 | - | - | 293,473 | - | 39 | - | - | - | 39 | - | - | - | 10 | - | - |
| Bradford | - | - | - | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | 1 |
| Butler | 36,779 | 2,054,040 | 30,624 | - | 2,121,443 | 207 | 439 | 3 | - | 46 | 695 | - | - | 20 | 66 | - | 7 |
| Cambria | 3,906,878 | 2,971,922 | - | 63,566 | 6,942,366 | 3,887 | 483 | - | 25 | 422 | 4,817 | 2 | 3,471,183 | 495 | 87 | 1 | 11 |
| Centre | 487,612 | 1,329,968 | - | - | 1,817,580 | 198 | 191 | - | - | 78 | 467 | - | - | - | 25 | - | 7 |
| Clarion | - | 3,869,946 | 10,009 | - | 3,879,955 | - | 901 | - | - | 154 | 1,055 | - | - | 4 | 109 | - | 9 |
| Clearfield | 621,618 | 9,510,976 | 19,017 | - | 10,151,611 | 221 | 2,329 | 5 | - | 266 | 2,821 | - | - | 114 | 296 | - | 25 |
| Clinton | - | 240,320 | - | - | 240,320 | - | 53 | - | - | - | 53 | - | - | 2 | 8 | - | - |
| Elk | - | 774,959 | 9,717 | - | 784,676 | - | 139 | - | - | 3 | 142 | - | - | 4 | 43 | - | 1 |
| Fayette | 501,608 | 1,903,438 | 8,510 | 108,570 | 2,522,126 | 374 | 571 | 4 | 45 | 229 | 1,223 | - | - | 25 | 87 | 3 | 12 |
| Fulton | - | 48,900 | - | - | 48,900 | - | 7 | - | - | - | 7 | - | - | - | 1 | - | - |
| Greene | 8,892,585 | 1,167,651 | - | - | 10,060,236 | 3,915 | 236 | - | - | 381 | 4,532 | 2 | 5,030,118 | 258 | 64 | - | 6 |
| Huntingdon | - | 25,230 | - | - | 25,230 | - | 11 | - | - | - | 11 | - | - | - | 2 | - | - |
| Indiana | 10,721,317 | 2,731,315 | 31,535 | 12,083 | 13,496,250 | 4,051 | 623 | 9 | 69 | 342 | 5,094 | 4 | 3,374,063 | 921 | 198 | 4 | 16 |
| Jefferson | 263,974 | 3,255,051 | 14,527 | - | 3,533,552 | 63 | 756 | 4 | - | 68 | 891 | - | - | 22 | 171 | - | 13 |
| Lawrence | - | 430,814 | 20,193 | - | 451,007 | - | 68 | 2 | - | 4 | 74 | - | - | 4 | 19 | - | 1 |
| Lycoming | - | 126,148 | - | - | 126,148 | - | 29 | - | - | 1 | 30 | - | - | - | 1 | - | 1 |
| Mercer | - | 579,819 | - | - | 579,819 | - | 70 | - | - | 29 | 99 | - | - | 6 | 8 | - | 2 |
| Somerset | 2,519,360 | 4,314,033 | 83,167 | 1,445 | 6,918,005 | 1,264 | 1,081 | 9 | 2 | 279 | 2,635 | - | - | 209 | 207 | 1 | 20 |
| Tioga | - | 496,447 | - | - | 496,447 | - | 161 | - | - | 4 | 165 | - | - | 5 | 6 | - | 1 |
| Venango | - | 776,671 | - | - | 776,671 | - | 166 | - | - | 10 | 176 | - | - | 2 | 16 | - | 1 |
| Washington | 8,529,160 | 1,491,731 | 18,517 | - | 10,039,408 | 4,599 | 366 | 2 | - | 593 | 5,560 | 4 | 2,509,852 | 316 | 66 | - | 9 |
| Westmoreland | 535,010 | 1,257,718 | 19,470 | 1,830 | 1,814,028 | 393 | 382 | 3 | 5 | 31 | 814 | - | - | 11 | 144 | 1 | 2 |
| REGION TOTAL | 42,890,801 | 43,447,368 | 460,364 | 270,205 | 87,068,738 | 21,755 | 9,902 | 78 | 162 | 3,174 | 35,071 | 13 | 6,697,595 | 2,791 | 1,814 | 12 | 160 |

SUMMARY OF BITUMINOUS COAL MINES, PRODUCTION AND FATALITIES BY DISTRICT

1980

| District | Inspector | No. of Operators | No. of Deep Mines | No. of Strip Mines | No. of Auger Mines | No. of Refuse Operations | No. of Preparations | Total of Tipples and Plants | No. of Gas-cous Mines | No. of Non-gas-cous Mines | No. of Deep Em-ploys | No. of Strip Em-ploys | No. of Auger Em-ploys | No. of Ref-use Em-ploys | No. of Tipples, No. | Total of Em-ploy-ees | Deep Production | Strip Production | Auger Production | Refuse Production | Total Production | No. of Fatal Acci-dents | No. of Non-fatal Acci-dents | |
|----------------|-------------------------|------------------|-------------------|--------------------|--------------------|--------------------------|---------------------|-----------------------------|-----------------------|---------------------------|----------------------|-----------------------|-----------------------|-------------------------|---------------------|----------------------|-----------------|------------------|------------------|-------------------|------------------|-------------------------|-----------------------------|-----------|
| | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 1 | J. L. Bolen | 12 | 2 | - | - | - | - | 12 | 14 | 2 | - | - | - | - | 13 | 581 | 349,310 | - | - | - | - | 349,310 | - | 22 |
| 2 | J.L. Bolen, Act. | 1 | - | - | - | - | - | 1 | 1 | - | - | - | - | - | 3 | 3 | - | - | - | - | - | 2,508,096 | 2 | 1,254,048 |
| 3 | E. Chellini | 2 | 3 | - | - | - | - | 2 | 5 | 3 | - | - | - | - | 269 | 1,643 | 2,508,096 | - | - | - | - | 2,508,096 | - | 79 |
| 4 | F.T. Shwai, Jr. | 4 | 4 | - | - | - | - | 4 | 8 | 1 | 3 | - | - | - | 112 | 1,093 | 2,116,418 | - | - | - | - | 2,116,418 | - | 117 |
| 5 | R. C. Murphy | 3 | 3 | - | - | - | - | 2 | 5 | 3 | - | - | - | - | 68 | 960 | 1,203,657 | - | - | - | - | 1,203,657 | - | 98 |
| 6 | R.A. Vicinelly | 2 | 2 | - | - | - | - | 2 | 4 | 2 | - | - | - | - | 172 | 1,427 | 2,079,424 | - | - | - | - | 2,079,424 | 3 | 693,141 |
| 7 | R.E. Fulton | 3 | 4 | - | - | - | - | 3 | 7 | 4 | - | - | - | - | 151 | 1,899 | 3,311,673 | - | - | - | - | 3,311,673 | - | 64 |
| 8 | W.L. Reynolds | 5 | 3 | - | - | - | - | 2 | 6 | 2 | - | - | - | - | 234 | 1,070 | 1,207,076 | - | - | - | - | 1,207,076 | - | 113 |
| 9 | R.C. Rozano | 30 | 3 | - | - | - | - | 34 | 37 | - | - | - | - | - | 275 | 439 | 420,939 | - | - | - | - | 420,939 | - | 18 |
| 10 | R.J. Monaghan | 2 | 5 | - | - | - | - | 1 | 6 | 4 | 1 | - | - | - | 21 | 980 | 2,642,534 | - | - | - | - | 2,642,534 | - | 101 |
| 11 | W. Christopher | 10 | 10 | - | - | - | - | 5 | 15 | 5 | 1 | - | - | - | 67 | 712 | 2,055,898 | - | - | - | - | 2,055,898 | 1 | 2,055,898 |
| 12 | F. Liberchini | 4 | 3 | - | - | - | - | 2 | 5 | 1 | 2 | - | - | - | 31 | 446 | 534,801 | - | - | - | - | 534,801 | - | 8 |
| 13 | J.F. Muchnik | 8 | 5 | - | - | - | - | 12 | 17 | 5 | - | - | - | - | 229 | 1,493 | 2,682,212 | - | - | - | - | 2,682,212 | - | 47 |
| 14 | J.E. Lamont | 20 | 10 | - | - | - | - | 16 | 26 | - | 10 | - | - | - | 102 | 293 | 572,789 | - | - | - | - | 572,789 | - | 43 |
| 15 | C.A. Utberg | 8 | 10 | - | - | - | - | 5 | 15 | 3 | 7 | - | - | - | 59 | 688 | 2,067,325 | - | - | - | - | 2,067,325 | - | 91 |
| 16 | L.D. Kimmel | 2 | 4 | - | - | - | - | 2 | 6 | 4 | - | - | - | - | 56 | 692 | 2,269,388 | - | - | - | - | 2,269,388 | 1 | 2,269,388 |
| 17 | J.J. Ardini | 17 | 2 | - | - | - | - | 21 | 23 | 1 | 1 | - | - | - | 288 | 543 | 688,291 | - | - | - | - | 688,291 | - | 31 |
| 18 | R.D. Morgan | 2 | 3 | - | - | - | - | 1 | 4 | 3 | - | - | - | - | 60 | 924 | 1,002,824 | - | - | - | - | 1,002,824 | - | 160 |
| 19 | J.E. Lamont | 3 | 4 | - | - | - | - | 3 | 7 | 3 | 1 | - | - | - | 144 | 1,468 | 2,392,260 | - | - | - | - | 2,392,260 | 2 | 1,196,130 |
| 20 | E.R. Fauley, Act. | 1 | 2 | - | - | - | - | 2 | 2 | 2 | - | - | - | - | 69 | 909 | 121,390 | - | - | - | - | 121,390 | - | 11 |
| 21 | E.R. Fauley | 6 | 8 | - | - | - | - | 8 | 3 | 11 | 6 | 2 | - | - | 41 | 856 | 507,215 | - | - | - | - | 507,215 | 1 | 507,215 |
| 22 | F. Pohapin | 15 | 16 | - | - | - | - | 7 | 23 | 2 | 14 | - | - | - | 7 | 728 | 1,420,453 | - | - | - | - | 1,420,453 | - | 61 |
| 23 | A.F. Kentula | 16 | 8 | - | - | - | - | 13 | 21 | 2 | 6 | - | - | - | 145 | 1,463 | 1,086,803 | - | - | - | - | 1,086,803 | - | 125 |
| 24 | A.E. Valeri | 5 | 3 | - | - | - | - | 4 | 7 | 3 | - | - | - | - | 209 | 1,503 | 1,829,209 | - | - | - | - | 1,829,209 | 1 | 1,829,209 |
| 25 | W.F. Cherry | 4 | 6 | - | - | - | - | 2 | 8 | 4 | - | - | - | - | 135 | 1,696 | 3,802,362 | - | - | - | - | 3,802,362 | 1 | 3,802,362 |
| 26 | A.M. Pawlosky | 4 | 5 | - | - | - | - | 1 | 6 | 5 | - | - | - | - | 36 | 1,466 | 4,018,454 | - | - | - | - | 4,018,454 | 1 | 4,018,454 |
| 30 | T. Meshan | 16 | - | 48 | 2 | - | - | - | 50 | - | - | 202 | 2 | - | 206 | 206 | 1,360,213 | 20,193 | - | - | - | 1,380,406 | - | 15 |
| 31 | M. Snyder | 27 | - | 51 | 2 | - | - | - | 53 | - | - | 390 | 3 | - | 393 | 393 | 1,729,462 | 30,524 | - | - | - | 1,760,086 | - | 15 |
| 32 | W. Gray | 32 | - | 47 | - | - | - | - | 47 | - | - | 413 | - | - | 413 | 413 | 1,855,053 | - | - | - | - | 1,855,053 | - | 15 |
| 32A | W. Davis | 8 | - | 18 | 2 | - | - | - | 20 | - | - | 108 | 2 | - | 110 | 110 | 545,881 | 18,517 | - | - | - | 564,398 | - | 3 |
| 32B | J.M. Paxton | 26 | - | 47 | - | - | - | - | 47 | - | - | 236 | - | - | 236 | 236 | 1,167,651 | - | - | - | - | 1,167,651 | - | 13 |
| 33 | M. Frederick | 34 | - | 49 | 1 | - | - | - | 46 | - | - | 317 | - | - | 321 | 321 | 1,108,103 | - | 8,510 | - | - | 1,116,613 | - | 3 |
| 33A | G. Santella | 32 | - | 37 | - | 3 | - | - | 40 | - | - | 223 | - | 42 | 265 | 265 | 730,069 | - | - | 108,570 | - | 838,639 | - | 12 |
| 34 | F. Ullishney | 44 | - | 62 | - | 1 | - | - | 63 | - | - | 186 | - | 5 | 191 | 191 | 473,316 | 1,830 | - | - | 475,146 | - | 3 | |
| 34A | C.R. Greene | 40 | - | 91 | 4 | 1 | - | - | 96 | - | - | 271 | 3 | 30 | 277 | 277 | 880,970 | 19,470 | - | - | 900,440 | - | 1 | |
| 35 | A. Bussard | 25 | - | 86 | 12 | 1 | - | - | 99 | - | - | 375 | 36 | 16 | 422 | 422 | 1,477,597 | 188,711 | 82,711 | - | 1,749,019 | - | 10 | |
| 35A | H. Forcinger/A. Bussard | 15 | - | 28 | 1 | - | - | - | 29 | - | - | 216 | - | - | 217 | 217 | 1,263,694 | - | - | - | - | 1,260,061 | - | 6 |
| 36 | Huff/Stepeck | 26 | - | 82 | 2 | - | - | - | 84 | - | - | 722 | * | - | 722 | 722 | 3,205,389 | 7,987 | - | - | 3,213,376 | - | 4 | |
| 37 | V. Ordiway | 27 | - | 42 | 1 | - | - | - | 43 | - | - | 349 | * | - | 349 | 349 | 1,461,928 | 2,022 | - | - | 1,463,950 | - | 2 | |
| 38 | E.V. Moore | 20 | - | 77 | 2 | - | - | - | 79 | - | - | 319 | 4 | - | 323 | 323 | 1,252,069 | 14,527 | - | - | 1,266,596 | - | 9 | |
| 38A | W.L. Smith | 32 | - | 52 | - | - | - | - | 102 | - | - | 429 | - | - | 429 | 429 | 1,975,079 | - | - | - | 1,975,079 | - | 5 | |
| 39 | R.L. McCracken | 22 | - | 32 | 1 | - | - | - | 36 | - | - | 260 | - | - | 262 | 262 | 1,035,469 | 1,754 | - | - | 1,037,223 | - | 3 | |
| 39A | Ebensburg Office | 19 | - | 42 | 2 | 1 | - | - | 45 | - | - | 181 | - | 2 | 183 | 183 | 1,094,872 | 19,061 | 4,437 | - | 1,118,370 | - | 12 | |
| 39B | D.L. Wissing | 21 | - | 47 | 4 | 3 | - | - | 54 | - | - | 178 | 7 | 67 | 252 | 252 | 600,974 | 10,720 | 7,646 | - | 619,340 | - | 1 | |
| 40 | J. Pontorero | 20 | - | 44 | - | - | - | - | 44 | - | - | 265 | - | - | 265 | 265 | 828,141 | - | - | - | 828,141 | - | 12 | |
| 40A | D.R. Barnes | 18 | - | 44 | 4 | 11 | - | - | 49 | - | - | 368 | 3 | 2 | 373 | 373 | 1,382,665 | 16,590 | 1,445 | - | 1,400,700 | - | 11 | |
| 41 | J. Kaufman | 27 | - | 58 | 3 | - | - | - | 61 | - | - | 320 | 3 | - | 323 | 323 | 1,575,654 | 35,423 | - | - | 1,611,077 | - | 11 | |
| 42 | J. Wise | 14 | - | 47 | - | - | - | - | 47 | - | - | 338 | - | - | 338 | 338 | 2,401,028 | - | - | - | 2,401,028 | - | 5 | |
| 42A | L.C. Miller | 18 | - | 51 | 2 | 1 | - | - | 54 | - | - | 273 | 3 | 25 | 301 | 301 | 1,098,467 | 31,154 | 63,566 | - | 1,193,187 | - | 44 | |
| 43 | C. Hicks | 25 | - | 76 | 3 | - | - | - | 79 | - | - | 760 | 3 | - | 763 | 763 | 3,179,067 | 16,459 | - | - | 3,195,526 | - | 5 | |
| 44 | J.M. Forcey | 17 | - | 34 | - | - | - | - | 34 | - | - | 304 | - | - | 304 | 304 | 386,433 | - | - | - | 386,433 | - | 5 | |
| 44A | W.H. Anderson | 26 | - | 44 | - | - | - | - | 44 | - | - | 304 | - | - | 304 | 304 | 1,569,094 | - | - | - | 1,569,094 | - | 24 | |
| 45 | T. Confer | 19 | - | 52 | 1 | - | - | - | 53 | - | - | 440 | 2 | - | 442 | 442 | 1,435,963 | 1,537 | - | - | 1,437,500 | - | 4 | |
| 45A | W.J. Stiffler | 19 | - | 51 | 1 | - | - | - | 52 | - | - | 279 | - | - | 279 | 279 | 1,379,887 | 1,021 | - | - | 1,380,908 | - | 4 | |
| 46 | T. Confer | 8 | - | 15 | - | - | - | - | 15 | - | - | 243 | - | - | 243 | 243 | 862,915 | - | - | - | 862,915 | - | 7 | |
| 47 | B. Putnam | 22 | - | 55 | 1 | - | - | - | 55 | - | - | 437 | - | - | 437 | 437 | 1,774,703 | - | - | - | 1,774,703 | - | 10 | |
| 49 | H. Sennett | 20 | - | 41 | 3 | - | - | - | 44 | - | - | 139 | - | - | 139 | 139 | 774,959 | 9,717 | - | - | 784,676 | - | 4 | |
| 65 | H. Shustack | 10 | - | 13 | - | - | - | - | 13 | - | - | 57 | - | - | 57 | 57 | 367,603 | - | - | - | 367,603 | - | 4 | |
| DIVISION TOTAL | | # 929 | 129 | 1,632 | 53 | 12 | 160 | 1,986 | 70 | 59 | 21,755 | 9,902 | 78 | 162 | 3,174 | 35,071 | 42,890,801 | 43,447,368 | 460,364 | 270,205 | 87,068,738 | 13 | 6,697,595 | 2,791 |

© No refuse tonnage reported - * Employees included with those at other operations, same company or contracted augering, therefore no employees shown.

Due to some companies operating in more than one district, the actual number of coal mine operators is 678(surface) - 1,325 licensed operators in surface,(all operators), approximately 193 deep operators.

BITUMINOUS COAL REGION
PRODUCTION OF COAL AND COKE, EMPLOYES AND ACCIDENTS
1980

| District | Shipped to Market | | | Coal Used Locally For Domestic Purposes | Coal Used In the Manufacture Of Coke | Total Production Of Coal | Total Production Of Coke | Average Days Worked | Number of Employees | Fatal Accidents | Nonfatal Accidents |
|----------|-------------------|-------------|--------------|--|---|--------------------------------|--------------------------------|---------------------------|---------------------------|--------------------|-----------------------|
| | By Rail | By Water | By Truck | | | | | | | | |
| 1 | 315,727 | 35,383 | - | - | - | 349,310 | - | 217 | 581 | - | 22 |
| 2 | - | - | - | - | - | 97 | - | 97 | 3 | - | 3 |
| 3 | - | 2,506,504 | 11 | 1,581 | - | 2,508,096 | - | 217 | 1,643 | 2 | 79 |
| 4 | 917,113 | 1,110,862 | 88,443 | - | - | 2,116,418 | - | 238 | 1,093 | - | 117 |
| 5 | 1,049,576 | 136,816 | 17,246 | 19 | - | 1,203,657 | - | 219 | 960 | - | 98 |
| 6 | 972,431 | 1,106,388 | 605 | - | - | 2,079,424 | - | 219 | 1,427 | 3 | 80 |
| 7 | 1,696,788 | 1,591,463 | 14,324 | 8,853 | 245 | 3,311,673 | - | 224 | 1,899 | - | 64 |
| 8 | - | 1,071,105 | 135,855 | 116 | - | 1,207,076 | - | 216 | 1,070 | - | 113 |
| 9 | 199,130 | - | 221,809 | - | - | 420,939 | - | 210 | 439 | - | 18 |
| 10 | 25,850 | - | 2,616,684(a) | - | - | 2,642,534 | - | 210 | 980 | - | 101 |
| 11 | 495,010 | - | 1,560,065 | 843 | - | 2,055,898 | - | 221 | 712 | 1 | 89 |
| 12 | 436,007 | - | 98,449 | 345 | - | 534,801 | - | 248 | 446 | - | 8 |
| 13 | - | 2,680,776 | - | 1,436 | - | 2,682,212 | - | 203 | 1,493 | - | 47 |
| 14 | 235,533 | - | 337,256 | - | - | 572,789 | - | 195 | 293 | - | 43 |
| 15 | 319,864 | - | 1,747,461(b) | - | - | 2,067,325 | - | 219 | 688 | - | 91 |
| 16 | - | - | 388,257(c) | 1,881,131 | - | 2,269,388 | - | 232 | 692 | 1 | 311 |
| 17 | 688,291 | - | - | - | - | 688,291 | - | 245 | 563 | - | 36 |
| 18 | 1,002,824 | - | - | - | - | 1,002,824 | - | 211 | 924 | - | 160 |
| 19 | 2,340,224 | - | 52,036 | - | - | 2,392,260 | - | 243 | 1,468 | 2 | 243 |
| 20 | 102,998 | - | 18,392 | - | - | 121,390 | - | 48 | 609 | - | 11 |
| 21 | 240,435 | - | 266,780 | - | - | 507,215 | - | 138 | 856 | 1 | 47 |
| 22 | 745,100 | - | 670,142 | 5,211 | - | 1,420,453 | - | 216 | 728 | - | 61 |
| 23 | 88,281 | - | 998,176 | 346 | - | 1,086,803 | - | 196 | 717 | - | 125 |
| 24 | 1,680,792 | - | 148,407 | 10 | - | 1,829,209 | - | 221 | 1,503 | 1 | 200 |
| 25 | - | - | 3,802,362(d) | - | - | 3,802,362 | - | 238 | 1,466 | 1 | 88 |
| 26 | 667,727 | 1,901,227 | 525,250 | 250 | 924,000 | 4,018,454 | - | 219 | 1,696 | 1 | 278 |
| 30 | 278,800 | - | 1,089,967 | 11,639 | - | 1,380,406 | - | 191 | 204 | - | 15 |
| 31 | 594,312 | 96,091 | 1,053,324 | 16,359 | - | 1,760,086 | - | 174 | 393 | - | 15 |
| 32 | - | 402,988 | 1,451,533 | 532 | - | 1,855,053 | - | 173 | 413 | - | 13 |
| 32A | 135,503 | - | 425,748 | 3,147 | - | 566,398 | - | 146 | 110 | - | 10 |
| 32B | - | 408,902 | 758,749 | - | - | 1,167,651 | - | 176 | 236 | - | 5 |
| 33 | 40,409 | 225,185 | 850,819 | 200 | - | 1,116,613 | - | 130 | 321 | - | 3 |
| 33A | 23,839 | 626,613 | 187,962 | 225 | - | 838,639 | - | 130 | 265 | - | 12 |
| 34 | - | - | 474,026 | 1,120 | - | 475,146 | - | 137 | 191 | - | 3 |
| 34A | - | - | 900,440 | - | - | 900,440 | - | 110 | 277 | - | 10 |
| 35 | 631,434 | - | 1,117,485 | 100 | - | 1,749,019 | - | 137 | 427 | - | 10 |
| 35A | 846,968 | - | 513,093 | - | - | 1,360,061 | - | 156 | 217 | - | 6 |
| 36 | 2,563,604 | - | 649,772 | - | - | 3,213,376 | - | 154 | 722 | - | 4 |
| 37 | 556,776 | - | 907,174 | - | - | 1,463,950 | - | 187 | 349 | - | 2 |
| 38 | 803,848 | - | 462,748 | - | - | 1,266,596 | - | 139 | 323 | - | 9 |
| 38A | 1,298,434 | - | 676,295 | 350 | - | 1,975,079 | - | 150 | 429 | - | 5 |
| 39 | 782,132 | - | 254,641 | 450 | - | 1,037,223 | - | 154 | 262 | - | 3 |
| 39A | 166,154 | - | 952,216 | - | - | 1,118,370 | - | 122 | 183 | - | - |
| 39B | 188,981 | - | 430,859 | - | - | 619,340 | - | 143 | 252 | - | 12 |
| 40 | 445,138 | - | 383,003 | - | - | 828,141 | - | 179 | 265 | - | 11 |
| 40A | 722,039 | - | 678,590 | 71 | - | 1,400,700 | - | 195 | 370 | - | 11 |
| 41 | 498,338 | - | 1,112,502 | 237 | - | 1,611,077 | - | 175 | 323 | - | 5 |
| 42 | 2,004,287 | - | 396,741 | - | - | 2,401,028 | - | 193 | 338 | - | 5 |
| 42A | 121,380 | - | 1,071,378 | 429 | - | 1,193,187 | - | 173 | 301 | - | 5 |
| 43 | 2,698,166 | - | 497,360 | - | - | 3,195,526 | - | 185 | 763 | - | 44 |
| 44 | 333,100 | - | 503,333 | - | - | 836,433 | - | 163 | 304 | - | 5 |
| 44A | 1,118,894 | - | 449,508 | 692 | - | 1,569,094 | - | 188 | 304 | - | 24 |
| 45 | 370,543 | - | 1,066,357 | - | - | 1,437,500 | - | 164 | 442 | - | 4 |
| 45A | 388,826 | - | 992,082 | - | - | 1,380,908 | - | 189 | 239 | - | 7 |
| 46 | 239,223 | 41,577 | 581,468 | 647 | - | 862,915 | - | 166 | 243 | - | 7 |
| 47 | - | 1,120,377 | 1,326,718 | 608 | - | 2,447,703 | - | 201 | 437 | - | 10 |
| 49 | 72,786 | - | 711,890 | - | - | 784,676 | - | 150 | 139 | - | 4 |
| 65 | - | - | 367,603 | - | - | 367,603 | - | 203 | 57 | - | - |
| TOTAL | 32,141,215 | 15,062,257 | 37,004,074 | 1,936,947 | 924,245 | 87,068,738 | - | 183 | 35,071 | 13 | 2,791 |

NOTE: (a) 2,100,635 coal transported by conveyor belt. (b) 491,947 coal transported by conveyor belt. (c) 389,257 coal transported by conveyor belt. (d) 2,359,086 coal transported by conveyor belt.

BITUMINOUS COAL REGION
 OPERATORS PRODUCING OVER 200,000 TONS OF DEEP MINE COAL
 1980

| District | Operators | Production | Emploees |
|-----------------------|---|------------|----------|
| 3,7,13 | United States Steel Corporation | 5,453,676 | 2,719 |
| 1,7,18,20,21,22,24,26 | Bethlehem Mines Corporation | 5,021,639 | 4,463 |
| 10,15 | Keystone Coal Mining Corporation | 3,825,192 | 1,334 |
| 25 | Helvetia Coal Company | 2,627,182 | 845 |
| 5,6,22,26 | Consolidation Coal Company | 2,597,367 | 1,324 |
| 19 | Greenwich Collieries, Div. of Pennsylvania Mines Corporation | 1,933,570 | 980 |
| 26 | Gateway Coal Company | 1,932,781 | 644 |
| 16 | The Florence Mining Company | 1,881,131 | 513 |
| 1,5,8,12 | Republic Steel Corporation | 1,650,734 | 1,363 |
| 18,19,24 | Barnes & Tucker Company | 1,587,279 | 1,457 |
| 6 | Mathies Coal Company | 1,454,349 | 730 |
| 25 | The Helen Mining Company | 1,057,649 | 618 |
| 4 | Emerald Mines Corporation | 917,113 | 474 |
| 4 | Duquesne Light Company | 875,011 | 506 |
| 23 | G.M. & W. Coal Company, Inc. | 823,876 | 451 |
| 11 | Penn Allegh Coal Company, Inc. | 777,576 | 222 |
| 3 | Nemacolin Mines Corporation | 743,727 | 570 |
| 11 | Canterbury Coal Company | 710,386 | 224 |
| 8,13 | Jones & Laughlin Steel Corporation | 675,093 | 713 |
| 16,25 | The North American Coal Corporation | 505,788 | 280 |
| 11 | Tunnelton Mining Corporation | 495,010 | 225 |
| 17 | Rushton Mining Corporation | 487,612 | 241 |
| 13 | National Mines Corporation | 343,782 | 313 |
| 10 | Carpentertown Coal & Coke Company | 276,273 | 97 |
| 15 | Valley Coal Company | 249,675 | 65 |
| 14 | Doverspike Brothers Coal Company | 235,330 | 78 |
| 22,23 | Solar Fuel Company, A Gulf & Western Company | 211,993 | 116 |
| 17 | Associated Drilling Company, Inc. | 200,679 | 57 |

BITUMINOUS COAL REGION
 OPERATORS PRODUCING OVER 200,000 TONS OF STRIP, AUGER AND REFUSE COAL
 1980

| District | Operator | Production | Employees |
|----------------------|---------------------------------------|------------|-----------|
| 38A,39,39B,43,44A,45 | | | |
| 45A,47 | Benjamin Coal Company | 2,754,747 | 441 |
| 35A,36,37 | C & K Coal Company | 1,262,334 | 320 |
| 36,37 | Shannon Coal Company | 1,109,104 | 554 |
| 42,42A | Cooney Brothers Coal Company | 1,085,625 | 129 |
| 24,42,43,47 | Cambria Coal Company | 1,072,068 | 196 |
| 44A,47 | Power Operating Company, Inc. | 923,107 | 169 |
| 35,35A,39A | Kent Coal Mining Company | 906,596 | 102 |
| 44,45,47 | Hamilton Contracting Company, AI | 757,915 | 222 |
| 40A,41 | PBS Coals, Inc. | 651,335 | 172 |
| 32 | Aloe Coal Company | 612,545 | 83 |
| 30,31 | Lucas Coal Company | 609,124 | 84 |
| 38,38A,43,45A,49 | Sky Haven Coal Company | 576,476 | 102 |
| 43,44A,45 | K & J Coal Company | 560,701 | 153 |
| 33A | Luzerne Coal Company | 558,457 | 104 |
| 36 | Glacial Minerals, Inc. | 532,167 | 88 |
| 31,37 | Pengrove Coal Company | 511,672 | 84 |
| 38,38A,39B | Doverspike Brothers Coal Company | 504,312 | 105 |
| 36,39A,39B | Hawk Contracting, Inc. | 463,044 | 84 |
| 35,36 | Reddinger, Terry | 431,364 | 60 |
| 42,43,45A,49 | Hepburnia Coal Company | 415,235 | 69 |
| 35,38,39,43,45A,49 | P & N Coal Company, Inc. | 413,148 | 94 |
| 45A | Thomas Coal Company, Inc. | 392,423 | 83 |
| 40,47 | River Hill Coal Company | 366,944 | 156 |
| 36,38A | Stahlman Coal Company, Inc., W.P. | 359,684 | 97 |
| 43,45,45A | McDonald & Mining Company, Inc. | 357,684 | 88 |
| 42 | Bender Coal Co., E. P. | 350,362 | 35 |
| 30 | Willowbrook Mining Company | 349,177 | 21 |
| 46 | Jones & Brague Mining Company | 300,637 | 112 |
| 34A,35 | Darmac Coal, Inc. | 291,413 | 29 |
| 43 | Kann Coal Company, Inc. | 264,548 | 62 |
| 32,32A | Etna Equipment & Supply Company, Inc. | 261,959 | 65 |
| 40A | Penn Pocahontas Coal Company | 253,643 | 70 |
| 34A,38,39A,39B | North Cambria Fuel Company | 249,569 | 57 |
| 44A | Empire Coal Company, Inc. | 233,359 | 43 |
| 42A | Ace Drilling Coal Company, Inc. | 228,607 | 54 |
| 35,36,38A | R.E.M. Coal Company, Inc. | 228,256 | 33 |
| 36,37,38A | Chernicky Coal Company, Inc. | 226,565 | 44 |
| 32 | Midway Coal Company | 220,933 | 58 |
| 32 | Bologna Mining Company | 215,305 | 53 |
| 38A,49 | Doan Coal Company | 214,266 | 23 |
| 41 | Shade Mining Company | 208,596 | 44 |
| 35A | B & G Construction Company, Inc. | 203,916 | 23 |

CAUSES OF BITUMINOUS FATAL ACCIDENTS BY COUNTY

1980

| County | Inside | | | Outside | | | Total |
|--------------|-------------------|--------------------------|----------------|----------------------|------------------|----------------|-------|
| | : Roof : Falls | Trans- porta- tion | Ma- chinery | Fall of Person | Elec- tricity | Ma- chinery | |
| Allegheny | - | - | - | - | - | - | - |
| Armstrong | 1 | - | - | - | - | - | 1 |
| Beaver | - | - | - | - | - | - | - |
| Bedford | - | - | - | - | - | - | - |
| Bradford | - | - | - | - | - | - | - |
| Butler | - | - | - | - | - | - | - |
| Cambria | - | 1 | - | - | - | 1 | 2 |
| Centre | - | - | - | - | - | - | - |
| Clarion | - | - | - | - | - | - | - |
| Clearfield | - | - | - | - | - | - | - |
| Clinton | - | - | - | - | - | - | - |
| Elk | - | - | - | - | - | - | - |
| Fayette | - | - | - | - | - | - | - |
| Fulton | - | - | - | - | - | - | - |
| Greene | 2 | - | - | - | - | - | 2 |
| Huntingdon | - | - | - | - | - | - | - |
| Indiana | 3 | - | 1 | - | - | - | 4 |
| Jefferson | - | - | - | - | - | - | - |
| Lawrence | - | - | - | - | - | - | - |
| Lycoming | - | - | - | - | - | - | - |
| Mercer | - | - | - | - | - | - | - |
| Somerset | - | - | - | - | - | - | - |
| Tioga | - | - | - | - | - | - | - |
| Venango | - | - | - | - | - | - | - |
| Washington | 1 | - | - | 1 | 2 | - | 4 |
| Westmoreland | - | - | - | - | - | - | - |
| TOTAL | 7 | 1 | 1 | 1 | 2 | 1 | 13 |

BITUMINOUS FATAL ACCIDENT VICTIMS
1980

| Dis- trict | Name of Victim | Victim's Address | Company | Mine | County | Date of Accident | Cause of Accident |
|---------------|------------------|------------------|-----------------------------|----------------------------|------------|---------------------|-------------------|
| 26 | Louis Ernest | Marianna | Bethlehem Mines Corporation | No. 58 Mine | Washington | 2-15-80 | Roof Fall |
| 3 | James Wakubec | Ronco | United States Steel | Robena No. 1 | Greene | 4-30-80 | Roof Fall |
| 6 | Arthur Hackinson | Donora | Mathies Coal Company | Mathies, Gamble Portal | Washington | 5-15-80 | Fall of victim |
| 25 | David A. Rudolph | Homer City | Helvetia Coal Company | Lucerne No. 9 | Indiana | 6-16-80 | Machinery |
| 6 | Wayne P. Pravica | North Huntington | Mathies Coal Company | Mathies Mine, Thomas Port. | Washington | 7-18-80 | Electricity |
| 16 | Henry Lewis | Blairsville | The Florence Mining Company | Black Lick Portal No. 1 | Indiana | 8-15-80 | Roof Fall |
| 3 | Edward Schrader | Carmichaels | Nemacolin Mines Corporation | Nemacolin | Greene | 9-26-80 | Roof Fall |
| 11 | Edward Helper | Latrona Heights | Helper Coal Company | Loyal Creek No. 3 | Armstrong | 9-29-80 | Roof Fall |
| 6 | Edward Negro | Lowber | Mathies Coal Company | Mathies Mine, Gamble Port. | Washington | 10-2-80 | Electricity |
| 19 | Joseph Schultz | St. Benedict | Greenwich Collieries | Greenwich No. 2, So. Port. | Indiana | 10-6-80 | Roof Fall |
| 24 | William Harris | Nanty Glo | Bethlehem Mines Corporation | No. 33 Mine - B Seam | Cambria | 11-4-80 | Machinery |
| 21 | Clair Kline | Central City | Jandy Coal Company | Eureka No. 40 Upper | Cambria | 11-20-80 | Transportation |
| 19 | William Prandi | Cherry Tree | Greenwich Collieries | Greenwich No. 2 Mine | Indiana | 12-12-80 | Roof Fall |

BITUMINOUS COAL REGION
ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED

1884--1980

| Year | Date | Mine | Operator | Location of Mine | Falls of roof | Suf- foca- tion | Mine cars | Explo- sions of gas and dust | Explo- sions of dust | Explo- sives | Mine fires | Falling down shafts |
|------|---------|---------------------|---|-------------------|---------------------|-----------------------|--------------|---------------------------------------|----------------------------|-----------------|---------------|---------------------------|
| 1884 | Feb. 20 | West Leisenring | Connellsville Coke & Iron Co. | West Leisenring | - | - | - | 19 | - | - | - | - |
| 1885 | Oct. 27 | Youngstown | Youngstown Coke Co., Ltd. | Uniontown | - | - | - | 14 | - | - | - | - |
| 1888 | Nov. 3 | Kettle Creek | Kettle Creek Coal Co. | (near) Cook's Run | - | - | - | 17 | - | - | - | - |
| 1890 | June 16 | Hill Farm | Dunbar Furnace Co. | Dunbar | - | - | - | - | - | - | 31 | - |
| 1891 | Jan. 27 | Mammoth | H. C. Frick Coke Co. | Mount Pleasant | - | - | - | 109 | - | - | - | - |
| 1896 | Mar. 27 | Berwind | Berwind-White Coal Mining | DuBois | - | - | - | 13 | - | - | - | - |
| 1898 | Sep. 23 | Umpire | Umpire Coal Co. | Brownsville | - | - | - | 8 | - | - | - | - |
| 1899 | July 24 | Grindstone | Redstone Oil, Coal & Coke Co. | Grindstone | - | - | - | 5 | - | - | - | - |
| 1899 | Dec. 23 | Summer | Pittsburgh & Erie Coal Co. | Summer | - | - | - | 19 | - | - | - | - |
| 1901 | June 10 | Port Royal No. 2 | Pittsburgh Coal Co. | Port Royal | - | - | - | 19 | - | - | - | - |
| 1902 | Mar. 6 | Catsburg | Monongahela River Consolidated Coal & Coke Co. | Monongahela | - | - | - | 5 | - | - | - | - |
| 1902 | July 10 | Rolling Mill | Cambria Steel Co. | Johnstown | - | - | - | 112 | - | - | - | - |
| 1903 | Nov. 21 | Ferguson | Dunbar Furnace Co. | Connellsville | - | - | - | 17 | - | - | - | - |
| 1904 | Jan. 25 | Harwick | Allegheny Coal Co. | Cheswick | - | - | - | 179 | - | - | - | - |
| 1905 | Apr. 27 | Eleanora Shaft | Rochester & Pittsburgh Coal Co. | DuBois | - | - | - | 13 | - | - | - | - |
| 1905 | July 6 | Fuller | Taylor Coal Co. | Searight | - | - | - | 6 | - | - | - | - |
| 1905 | Oct. 13 | Clyde | Clyde Coal Co. | Fredericktown | - | - | - | - | - | - | 6 | - |
| 1905 | Oct. 29 | Hazel Kirk No. 2 | Pittsburgh & Westmd. Coal Co. | Monongahela | - | - | - | 5 | - | - | - | - |
| 1905 | Nov. 15 | Braznell | Braznell Coal Co. | Bentleyville | - | - | - | 6 | - | - | - | - |
| 1906 | Oct. 24 | Rolling Mill | Cambria Steel Co. | Johnstown | - | - | - | 7 | - | - | - | - |
| 1907 | Aug. 17 | Sonman Shaft | Sonman Shaft Coal Co. | Sonman | - | - | - | - | - | - | - | 5 |
| 1907 | Dec. 1 | Naomi | United Coal Co. | Fayette City | - | - | - | 34 | - | - | - | - |
| 1907 | Dec. 19 | Darr | Pittsburgh Coal Co. | Jacobs Creek | - | - | - | 239 | - | - | - | - |
| 1908 | Nov. 28 | Rachel and Agnes | Pittsburgh-Buffalo Co. | Marianna | - | - | - | 154 | - | - | - | - |
| 1909 | Jan. 25 | Orenda | Merchants Coal Co. | Boswell | - | - | - | 5 | - | - | - | - |
| 1909 | Apr. 9 | Eureka No. 37 Upper | Berwind-White Coal Mining Co. | Windber | - | - | - | - | - | 7 | - | - |
| 1909 | June 23 | Lackawanna No. 4 | Lackawanna Coal & Coke Co. | Wehrum | - | - | - | 21 | - | - | - | - |
| 1909 | Oct. 31 | Franklin No. 2 | Cambria Steel Co. | Johnstown | - | - | - | 13 | - | - | - | - |
| 1910 | Feb. 5 | Ernest No. 2 | Jefferson & Clearfield Coal & Iron Co. | Ernest | - | - | - | 11 | - | - | - | - |
| 1911 | Mar. 22 | Hazel | Pittsburgh-Buffalo Co. | East Canonsburg | 9 | - | - | - | - | - | - | - |
| 1911 | July 15 | Sykesville Shaft | Cascade Coal & Coke Co. | Sykesville | - | - | - | 21 | - | - | - | - |
| 1911 | Nov. 9 | Adrian No. 1 | Rochester & Pittsburgh Coal Co. | Punxsutawney | - | - | - | 8 | - | - | - | - |
| 1913 | Apr. 23 | Cincinnati | Monongahela River Consolidated Coal & Coke Co. | Finleyville | - | - | - | 97 | - | - | - | - |

| Year | Date | Mine | Operator | Location of Mine | Falls of roof | Suf-foca-tion | Mine cars | Explo-sions of gas and dust | Explo-sions of dust | Explo-sives | Mine fires | Falling down shafts |
|------|---------|---------------------|--|--------------------|---------------|---------------|-----------|-----------------------------|---------------------|-------------|------------|---------------------|
| 1915 | May 24 | Smokeless No. 1 | Smokeless Coal Co. | Johnstown | - | - | - | 9 | - | - | - | - |
| 1915 | July 30 | Patterson No. 2 | United Coal Co. | Elizabeth | - | - | 9(1) | - | - | - | - | - |
| 1915 | Aug. 31 | Orenda No. 2 | Merchants Coal Co. | Boswell | - | - | - | 19 | - | - | - | - |
| 1916 | Feb. 11 | Ernest No. 2 | Jefferson & Clearfield Coal & Iron Co. | | - | - | - | 27 | - | - | - | - |
| 1916 | Mar. 30 | Robindale | Conemaugh Smokeless Coal Co. | Robindale | - | - | - | 8 | - | - | - | - |
| 1917 | Mar. 13 | Henderson No. 1 | Henderson Coal Co. | Montour | - | - | - | 14 | - | - | - | - |
| 1918 | Aug. 7 | Harmar | Consumers Mining Co. | Harmarville | - | - | - | 8 | - | - | - | - |
| 1920 | June 2 | Ontario | Ontario Gas Coal Co. | Cokeburg | - | - | - | 6(2) | - | - | - | - |
| 1920 | July 19 | Renton No. 3 | Union Collieries Co. | Renton | - | - | - | 9 | - | - | - | - |
| 1920 | Aug. 9 | Maryland Shaft | Maryland Coal Co. of Penna. | St. Michael | - | - | 6 | - | - | - | - | - |
| 1922 | Feb. 2 | Gates | H. G. Frick Coke Co. | Masontown | - | - | - | 25 | - | - | - | - |
| 1922 | Mar. 20 | Dilltown No. 1 | Dilltown Smokeless Coal Co. | Dilltown | - | - | - | 5 | - | - | - | - |
| 1922 | Nov. 6 | Reilly No. 1 | Joseph H. Reilly Coal Co. | Spangler | - | - | - | 77 | - | - | - | - |
| 1924 | Jan. 26 | Lancashire No. 18 | Lancashire Coal Co. | Starford | - | - | - | 36 | - | - | - | - |
| 1924 | July 25 | Gates No. 1 | H. C. Frick Coke Co. | Masontown | - | - | - | - | 10 | - | - | - |
| 1925 | Apr. 26 | Hutchinson | Westmoreland Coal Co. | Sewickley Township | - | - | - | 5 | - | - | - | - |
| 1926 | Feb. 3 | Pgh. Terminal No. 4 | Pittsburgh Terminal Co. | Horning | - | - | - | 20 | - | - | - | - |
| 1926 | Aug. 26 | Clymer No. 1 | Clearfield Bituminous Coal Corp. | Clymer | - | - | - | 44 | - | - | - | - |
| 1927 | Apr. 2 | Mine No. 53 | Ellsworth Collieries Co. | Cokeburg | - | - | - | - | 6 | - | - | - |
| 1928 | Feb. 20 | Kinloch | Valley Camp Coal Co. | Parnassus | - | - | - | 12(3) | - | - | - | - |
| 1928 | May 19 | Mather Collieries | Pickands, Mather & Co. | Mather | - | - | - | 194 | - | - | - | - |
| 1928 | Aug. 9 | Hillside | Tunnell Smokeless Coal Co. | Johnstown | - | - | - | 5 | - | - | - | - |
| 1928 | Aug. 15 | Irvona No. 3 | Irvona Coal & Coke Co. | Coalport | - | - | - | 13 | - | - | - | - |
| 1929 | Mar. 21 | Kinloch | Valley Camp Coal Co. | Parnassus | - | - | - | - | 46 | - | - | - |
| 1933 | Sep. 11 | Oakmont | Hillman Coal & Coke Co. | Barking | - | - | - | 7 | - | - | - | - |
| 1937 | Mar. 28 | Kramer | Northwestern Mng. & Exchange Co. | DuBois | - | - | - | 9 | - | - | - | - |
| 1938 | Jan. 12 | Harwick | Harwick Coal & Coke Co. | Harwick | - | - | - | 10 | - | - | - | - |
| 1940 | July 15 | Sonman E | Sonman Shaft Coal Co. | Portage | - | - | - | 63 | - | - | - | - |
| 1941 | June 30 | Kent No. 2 | Rochester & Pittsburgh Coal Co. | McIntyre | - | - | - | 7 | - | - | - | - |
| 1944 | June 7 | Emerald | Emerald Coal & Coke Co. | Clarksville | - | - | - | - | - | - | 6 | - |
| 1945 | Mar. 12 | Crucible | Crucible Steel Co. of America | Crucible | 5 | - | - | - | - | - | - | - |
| 1952 | Feb. 2 | Carpentertown | Carpentertown Coal & Coke Co. | Carpentertown | - | - | - | 6 | - | - | - | - |
| 1957 | Sep. 23 | Marianna No. 58 | Bethlehem Mines Corp. | Marianna | - | - | - | 6 | - | - | - | - |
| 1962 | Dec. 6 | Robena No. 3 | United States Steel Corp. | Garards Fort | - | - | - | 37 | - | - | - | - |
| 1966 | June 1 | Dora No. 2 | Doverspike Bros. Coal Co., Inc. | Dora | - | 5 | - | - | - | - | - | - |

NOTE: July 24, 1912, 18 persons drowned by flooding of Superba No. 2 Mine, Superba Coal Company, and Lemont No. 1 Mine, H. C. Frick Coke Company, near Uniontown caused by cloudburst.

(1) Seven men were railroad employes.

(2) Explosion of gas in air shaft -- sinking operations.

(3) Two men were employes of the adjoining Boyd Mine and were killed by afterdamp from this explosion. Boyd Mine, operated by W. H. Boyd Coal Company, was not under the law.