

## ANTHRACITE COAL MINING ACTIVITIES 1870 to 2012 - HISTORICAL SUMMARY

Year	Total Coal Production (tons)	Total Coal Production (cubic yards)*	Underground Mining (tons)	Surface Mining (tons)	Coal Refuse Production (tons)	Total Employees	Total Fatalities
1870	14,172,004	11,167,852				35,600	211
1871	15,532,252	12,239,757				37,488	210
1872	15,567,973	12,267,906				44,745	223
1873	21,001,521	16,549,662				48,199	264
1874	19,930,240	15,705,469				53,402	231
1875	23,402,646	18,441,801				69,966	238
1876	23,440,666	18,471,762				70,474	228
1877	24,727,213	19,485,589				66,842	194
1878	20,900,966	16,470,422				63,964	187
1879	31,036,600	24,457,526				68,847	262
1880	27,974,532	22,044,548				73,373	202
1881	34,202,558	26,952,370				76,031	273
1882	35,057,430	27,626,028				82,200	295
1883	37,747,369	29,745,760				91,421	323
1884	36,468,738	28,738,170				101,073	332
1885	38,232,155	30,127,782				100,320	332
1886	38,950,932	30,694,194				103,044	279
1887	42,156,300	33,220,095				106,517	316
1888	46,635,037	36,749,438				122,218	364
1889	43,650,768	34,397,768				119,646	397
1890	44,986,286	35,450,186				119,919	378
1891	49,701,322	39,165,738				123,308	428
1892	51,226,978	40,367,989				130,300	418
1893	52,841,110	41,639,961				138,069	456
1894	50,966,920	40,163,058				139,939	446
1895	56,948,756	44,876,876			386,960	143,705	421
1896	53,843,250	42,429,669			386,534	150,088	502
1897	52,581,036	41,435,017			527,809	149,557	423
1898	52,812,675	41,617,553			732,743	142,420	411
1899	60,518,331	47,689,780			697,759	140,604	461
1900	57,363,396	45,203,622			1,055,426	143,824	411
1901	67,094,665	52,872,076			1,818,170	147,651	513
1902	41,340,935	32,577,569			2,009,864	148,139	300
1903	75,232,585	59,284,937			2,965,792	151,827	518
1904	73,594,369	57,993,987			4,119,258	161,330	595
1905	78,647,020	61,975,587			3,440,420	168,254	644
					3,987,688		

<b>Year</b>	<b>Total Coal Production (tons)</b>	<b>Total Coal Production (cubic yards)*</b>	<b>Underground Mining (tons)</b>	<b>Surface Mining (tons)</b>	<b>Coal Refuse Production (tons)</b>	<b>Total Employees</b>	<b>Total Fatalities</b>
1906	72,139,510	56,847,526			4,880,402	166,175	557
1907	86,056,412	67,814,351			5,630,169	168,774	708
1908	83,543,243	65,833,919			4,635,923	174,503	678
1909	80,223,833	63,218,151			5,206,562	171,195	567
1910	83,683,994	65,944,834			5,412,167	168,175	601
1911	90,917,176	71,644,741			4,555,457	173,338	699
1912	84,426,869	66,530,236			4,317,161	175,098	601
1913	91,626,964	72,204,069			2,934,157	175,310	624
1914	91,189,641	71,859,449			2,702,537	180,899	600
1915	89,377,706	70,431,604			3,418,427	177,339	588
1916	87,680,198	69,093,931			4,432,606	159,169	565
1917	100,445,299	79,153,112			6,408,227	156,148	581
1918	99,445,794	78,365,480			7,246,454	148,226	556
1919	87,838,024	69,218,301			3,616,675	153,780	636
1920	89,636,036	70,635,174			5,435,697	149,117	490
1921	90,358,642	71,204,604			1,842,096	161,926	546
1922	53,910,201	42,482,428			2,525,402	159,880	300
1923	92,653,641	73,013,113			4,212,001	158,764	515
1924	87,277,449	68,776,556			1,141,796	162,503	496
1925	61,334,145	48,332,660			894,187	163,825	401
1926	83,874,500	66,094,957			1,365,175	168,734	455
1927	79,367,154	62,543,069			1,841,440	167,648	492
1928	74,552,312	58,748,867			1,614,863	160,721	447
1929	72,985,844	57,514,455			878,599	153,422	483
1930	68,776,559	54,197,446			890,389	151,171	444
1931	59,115,387	46,584,229			1,468,572	138,400	384
1932	49,501,511	39,008,283			1,062,853	119,480	243
1933	49,507,577	39,013,063			2,090,996	102,469	232
1934	56,798,951	44,758,827		4,461,894	1,516,393	106,251	260
1935	51,359,111	40,472,113		4,962,514	1,876,700	100,539	267
1936	54,264,016	42,761,242		3,757,678	1,411,988	99,704	241
1937	51,700,296	40,740,974		5,014,052	1,882,062	99,117	212
1938	46,269,511	36,461,396		5,080,344	2,031,432	96,998	223
1939	51,399,707	40,504,103		5,308,049	2,347,269	93,352	210
1940	51,526,454	40,603,983		6,010,364	2,599,280	90,790	182
1941	53,942,177	42,507,626		7,855,945	3,689,538	88,849	189
1942	57,939,629	45,657,706		9,657,307	4,045,970	83,707	225
1943	60,511,730	47,684,578		8,688,896	7,715,860	79,369	218

Year	Total Coal Production (tons)	Total Coal Production (cubic yards)*	Underground Mining (tons)	Surface Mining (tons)	Coal Refuse Production (tons)	Total Employees	Total Fatalities
1944	64,112,589	50,522,135		10,925,619	10,527,481	78,145	171
1945	55,901,235	44,051,407		10,521,174	9,454,205	76,265	137
1946	61,978,710	48,840,591		12,912,992	9,214,678	80,556	169
1947	58,227,985	45,884,937		12,691,382	7,076,796	80,730	165
1948	59,108,810	46,579,046		13,485,837	6,735,688	80,390	131
1949	44,710,118	35,232,559		11,081,087	4,823,144	79,209	92
1950	46,339,255	36,516,355		12,291,325	4,027,249	75,231	86
1951	42,389,055	33,403,511		11,376,379	4,843,834	70,357	94
1952	40,067,130	31,573,783		11,019,185	4,710,495	66,483	92
1953	30,495,391	24,031,041		8,883,984	3,892,083	56,952	59
1954	26,612,312	20,971,089		7,852,186	3,055,528	44,731	47
1955	25,934,792	20,437,188		7,826,029	3,618,121	37,397	60
1956	28,175,633	22,203,020		8,527,613	4,336,168	35,029	54
1957	25,163,466	19,829,366		7,831,511	4,356,958	32,767	51
1958	20,456,474	16,120,153		7,001,422	2,711,152	26,738	31
1959	19,670,615	15,500,879		7,272,661	2,981,696	24,112	46
1960	17,721,113	13,964,628		7,138,743	3,006,803	20,269	35
1961	16,506,612	13,007,574		7,279,371	2,418,433	16,971	19
1962	16,496,315	12,999,460		6,942,675	2,829,421	14,704	26
1963	17,411,202	13,720,411		7,552,995	2,965,213	14,323	30
1964	16,524,687	13,021,818		7,248,900	3,013,307	13,584	24
1965	14,229,817	11,213,410		5,996,536	2,611,189	11,839	8
1966	12,031,375	9,480,989		5,317,432	2,662,558	9,621	5
1967	11,552,441	9,103,578		4,910,209	3,335,557	7,828	9
1968	11,025,482	8,688,323		4,918,353	3,571,862	6,682	4
1969	10,165,805	8,010,879		4,696,123	3,319,018	6,461	13
1970	9,248,001	7,287,629		4,624,610	2,956,707	6,286	4
1971	8,187,961	6,452,294		4,450,457	2,492,178	5,816	2
1972	6,462,093	5,092,272		3,492,444	2,072,658	4,431	3
1973	6,293,013	4,959,033		3,284,905	2,305,265	4,053	1
1974	6,090,421	4,799,386		2,812,618	2,645,613	3,831	2
1975	5,628,741	4,435,572		2,511,703	2,520,415	3,877	1
1976	5,291,776	4,170,036		2,958,115	1,817,306	3,641	1
1977	5,060,689	3,987,935		2,896,979	1,663,864	3,603	11
1978	5,036,807	3,969,115		2,961,727	1,480,352	3,472	1
1979	4,835,118	3,810,180		2,961,129	1,331,655	3,310	1
1980	5,983,149	4,714,853	583,274	3,454,821	1,945,054	3,429	3
1981	5,125,389	4,038,920	621,260	3,247,489	1,256,640	3,609	1

Year	Total Coal Production (tons)	Total Coal Production (cubic yards)*	Underground Mining (tons)	Surface Mining (tons)	Coal Refuse Production (tons)	Total Employees	Total Fatalities
1982	3,993,385	3,146,875	475,010	2,525,882	992,493	3,641	0
1983	2,923,452	2,303,745	438,331	1,887,531	597,590	3,003	1
1984	3,893,898	3,068,478	641,628	2,708,194	544,076	3,239	0
1985	5,228,623	4,120,270	753,719	3,428,652	1,046,252	3,225	6
1986	3,748,390	2,953,814	629,023	2,433,025	686,342	2,723	3
1987	5,225,696	4,117,964	615,000	3,492,876	1,117,775	2,617	0
1988	4,180,968	3,294,695	554,000	2,952,581	674,433	2,540	1
1989	3,375,315	2,659,823	601,000	2,247,395	526,850	2,443	1
1990	3,414,967	2,691,069	529,000	1,908,545	976,875	2,258	1
1991	4,864,247	3,833,134	380,519	2,473,295	1,992,433	2,289	1
1992	4,879,958	3,845,515	380,000	2,049,921	2,373,570	2,497	0
1993	5,170,398	4,074,388	456,000	1,739,135	2,933,712	2,158	2
1994	7,973,806	6,283,535	498,000	2,162,126	5,453,347	2,216	2
1995	8,758,150	6,901,615	358,000	2,485,784	5,845,060	2,179	4
1996	11,573,504	9,120,177	395,409	2,740,873	8,437,222	2,109	0
1997	8,934,325	7,040,445	456,567	2,659,176	5,818,582	2,248	0
1998	7,535,593	5,938,214	412,394	2,388,010	4,735,189	1,589	1
1999	5,635,251	4,440,702	311,512	1,964,577	3,359,162	1,632	1
2000	3,905,096	3,077,302	220,462	2,332,828	1,351,806	945	0
2001	3,016,595	2,377,143	154,111	1,645,575	1,216,909	808	0
2002	4,262,856	3,359,225	203,253	2,165,192	1,894,411	795	0
2003	**2,401,780	**1,892,656	308,464	2,093,316	not reported	**485	0
2004	6,237,962	4,915,652	271,029	2,060,545	3,906,388	695	1
2005	6,462,579	5,092,655	189,899	2,049,173	4,223,507	697	1
2006	7,516,944	5,923,518	270,773	1,965,377	5,280,794	695	1
2007	8,487,765	6,688,546	209,608	2,307,052	5,971,105	845	0
2008	7,997,118	6,301,905	235,899	2,316,715	5,444,504	801	1
2009	6,819,330	5,373,783	171,720	2,771,298	3,876,312	727	0
2010	7,135,727	5,623,110	207,299	3,027,215	3,901,213	788	0
2011	8,192,649	6,455,988	166,383	3,957,240	4,069,026	912	0
2012	9,636,631	7,593,878	114,387	5,517,156	4,005,088	1083	0

**Total Fatalities from 1870 through 2012: 31,119**

\*Production reported in cubic yards calculated using 94 lb per cubic foot or 1.269 tons per cubic yard.

\*\*Total production is only for underground and surface mines, coal refuse tonnage and refuse site employees are not included.