

**BITUMINOUS
COAL
REGION
STATISTICAL
REPORTS**

BITUMINOUS COAL

Production, Employes, Fatalities, 1877 to 1988

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	188,557	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	366,154	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	388,739	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- 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
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
1981	78,082,678	43,542,877	32,229	13	6,006,360	0.40	0.17	64
1982	74,755,461	37,821,238	26,819	5	14,931,092	0.19	0.07	81a
1983	68,732,731	31,147,516	23,872	12	5,727,728	0.50	0.17	75b
1984	73,806,213	35,907,980	22,677	8	9,225,777	0.35	0.11	77b
1985	65,534,892	29,170,139	19,661	4	16,383,723	0.20	0.06	77b
1986	69,452,755	30,896,059	19,493	5	13,890,551	0.26	0.07	88c
1987	66,864,202	28,523,928+	16,936	6	11,144,033	0.35	0.09	88c
1988	67,552,570	27,310,555+	15,175	2	33,766,285	0.13	0.02	86

* Includes stripping production

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

a Surface mine inspectors estimated 57.

@ 55 Surface mine inspectors - 20 Deep mine inspectors.

b Surface mine inspectors estimated 55.

c Surface mine inspectors 68 - 20 deep mine inspectors.

+ Includes auger and refuse production.

BITUMINOUS COAL REGION
PRODUCTION OF COAL, EMPLOYES, FATALS AND NUMBER OF MINES BY COUNTY
PENNSYLVANIA 1988 ANNUAL

County	Deep Production	Strip Production	Auger Production	Refuse Production	(Net Tons) TOTAL PRODUCTION	Deep Employees	Strip Employees	Auger Employees	Refuse Employees	Tipple & Preparation Plant Employees	TOTAL EMPLOYEES	Fatals Accidents Per Fatal	Production Per Fatal	No. of Non-fatal Accidents	No. of Deep, Strip & Auger Mines	No. of Refuse Files	Total No. of Tipple & Preparation Plants
Allegheny	644,810	390,728	-	-	1,035,538	185	91	-	-	12	288	-	-	15	13	-	1
Armstrong	3,318,472	1,429,172	194,800	-	4,942,444	908	264	25	-	53	1,250	-	-	157	76	-	4
Beaver	-	191,425	38,974	-	230,399	-	58	18	-	-	76	-	-	1	11	-	-
Bedford	-	46,783	-	-	46,783	-	10	-	-	-	10	-	-	1	4	-	-
Blair	-	228,600	-	-	228,600	-	28	-	-	-	28	-	-	-	2	-	-
Bradford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butler	1,036,465	1,503,377	8,853	-	2,548,695	165	332	3	-	20	520	-	-	22	39	-	2
Cambria	2,361,950	2,013,112	39,122	-	4,414,184	786	364	14	-	157	1,321	1	4,414,184	58	54	-	3
Centre	754,377	576,237	-	-	1,330,614	246	111	-	-	*	357	-	-	28	14	-	1
Clarion	-	2,146,282	-	-	2,146,282	-	219	-	-	-	219	-	-	8	44	-	-
Clearfield	74,102	5,856,146	43,770	92,279	6,066,297	12	1,386	3	23	8	1,432	-	-	40	205	1	2
Clinton	-	250,584	-	-	250,584	-	63	-	-	-	63	-	-	4	6	-	-
Elk	-	290,474	2,197	-	292,671	-	54	1	-	-	55	-	-	2	15	-	-
Fayette	-	563,884	3,990	178,437	746,311	-	143	-	13	27	183	-	-	2	46	2	4
Fulton	-	73,153	-	-	73,153	-	16	-	-	-	16	-	-	-	1	-	-
Greene	15,477,574	393,022	-	-	15,870,596	2,256	104	-	-	244	2,604	-	-	264	42	-	6
Huntingdon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	8,133,461	960,889	28,876	-	9,123,226	2,344	237	10	-	189	2,780	-	-	618	75	-	6
Jefferson	669,279	1,831,598	18,208	-	2,519,085	102	356	4	-	31	493	-	-	25	82	-	1
Lawrence	-	1,265,520	2,384	-	1,267,904	-	258	@	-	-	258	-	-	24	24	-	-
Lycoming	-	224,402	-	-	224,402	-	32	-	-	-	32	-	-	-	2	-	-
Mercer	-	180,028	-	-	180,028	-	85	-	-	-	85	-	-	-	8	-	-
Somerset	1,473,623	3,849,636	11,669	27,182	5,362,110	263	452	1	4	18	738	-	-	42	96	2	9
Tioga	-	198,847	-	-	198,847	-	50	-	-	-	50	-	-	13	3	-	-
Venango	-	976,210	-	-	976,210	-	133	-	-	-	133	-	-	2	11	-	-
Washington	5,491,614	620,749	#	73,422	6,185,785	1,488	110	#	17	151	1,766	1	6,185,785	109	31	3	4
Westmoreland	806,288	463,429	-	22,105	1,291,822	226	167	-	25	-	418	-	-	27	44	3	-
REGION TOTAL	40,242,015	26,524,287	392,843	393,425	67,552,570	8,981	5,123	79	82	910	15,175	2	33,776,285	1,462	948	11	43

Note: * Included with deep employees - no breakdown.
@ Included with surface employees - no breakdown.
Auger production and employees included with strip operation - no breakdown.

BITUMINOUS COAL REGION

PRODUCTION OF COAL AND COKE, HOW SHIPPED, EMPLOYES AND AVERAGE DAYS

1988

Deep Mine District/ Surface Mine County	By Rail	By Water	By Truck	Coal Used Locally Domestic Purposes	Coal Used In the Manufacture of Coke	Total Production of Coal	Number of Employees	Average Days Worked
1	545,633	-	670,325	-	-	1,215,978	213	245
2	-	-	632,346	-	-	632,346	176	265
3	195,422	1,791,715	1,635,147	-	-	3,622,284	752	252
4	65,719	-	-	448,137	1,464,967	1,978,823	922	177
5	7,577,530	-	478	32	-	7,578,040	780	245
6	-	3,839,696	156,531	130	-	3,996,357	646	249
7	-	-	-	10,155	-	2,141,338	688	190
8	-	152,764	483,275	-	-	636,039	140	198
9	-	1,125,700	-	100	-	1,125,800	273	234
10	-	-	1,195,737	200	-	1,195,937	213	243
11	1,505,566	-	910,491	-	-	2,416,057	880	242
12	-	-	1,623,456	-	-	1,623,456	435	218
13	806,274	-	652,473	-	-	1,458,747	344	240
14	-	-	1,178,008	128,695	-	1,306,703	454	230
15	-	-	1,342,448	-	-	1,342,448	318	220
16	-	-	1,562,218	-	-	1,562,218	453	232
17	-	-	1,571,882	-	-	1,571,882	606	243
18	28,252	-	504,755	-	-	533,007	213	232
19	1,411,039	-	-	-	-	1,411,039	500	237
20	649,283	-	1,129,932	-	-	1,779,215	492	230
21	754,377	-	170,822	-	-	925,199	310	239
22	-	-	184,716	4,386	-	189,102	83	198
Allegheny	-	-	390,728	-	-	390,728	91	202
Armstrong	229,883	-	1,394,089	-	-	1,623,972	289	188
Beaver	1,871	-	228,528	-	-	230,399	76	120
Bedford	-	-	46,783	-	-	46,783	10	212
Blair	228,600	-	-	-	-	228,600	28	240
Bradford	-	-	-	-	-	-	-	-
Butler	545,390	-	966,840	-	-	1,512,230	335	161
Cambria	1,822,053	-	230,181	-	-	2,052,234	378	245
Centre	328,253	-	247,984	-	-	576,237	111	225
Clarion	968,822	-	1,177,460	-	-	2,146,282	219	207
Clearfield	2,419,735	20,328	3,552,132	-	-	5,992,195	1,412	210
Clinton	90,503	-	160,081	-	-	250,584	63	253
Elk	22,270	-	270,401	-	-	292,671	55	138
Fayette	31,547	30,283	684,481	-	-	746,311	156	217
Fulton	-	-	73,153	-	-	73,153	16	250
Greene	-	88,591	304,431	-	-	393,022	104	161
Huntingdon	-	-	-	-	-	-	-	-
Indiana	430,824	-	558,941	-	-	989,765	247	156
Jefferson	1,049,154	-	800,652	-	-	1,849,806	360	210
Lawrence	326,634	-	941,270	-	-	1,267,904	258	249
Lycoming	-	-	224,402	-	-	224,402	32	342
Mercer	117,116	-	62,912	-	-	180,028	85	150
Somerset	533,838	-	3,354,649	-	-	3,888,487	457	237
Tioga	-	-	198,847	-	-	198,847	50	314
Venango	629,878	-	346,332	-	-	976,210	133	198
Washington	-	127,246	566,925	-	-	694,171	127	204
Westmoreland	299,288	-	186,246	-	-	485,534	192	146
REGION TOTAL	23,614,774	9,307,506	32,573,488	591,835	1,464,967	67,552,570	15,175	221

SUMMARY OF BITUMINOUS COAL MINES BY DISTRICT/COUNTY

		1988								
Deep Mine by District No./ Surface Mine by County	No. of Operators*	No. of Deep Mines	No. of Strip Mines	No. of Auger Mines	No. of Refuse Operations	No. of Tipples and Preparation Plants	Total No. of Operations	No. of Gaseous Mines	No. of Non-gaseous Mines	
1	5	5	-	-	-	3	8	1	4	
2	3	2	-	-	-	2	4	1	1	
3	3	3	-	-	-	1	4	3	-	
4	2	3	-	-	-	3	6	3	-	
5	2	2	-	-	-	2	4	2	-	
6	3	3	-	-	-	-	3	3	-	
7	4	2	-	-	-	3	5	2	-	
8	9	8	-	-	-	3	11	1	7	
9	3	2	-	-	-	2	4	1	1	
10	14	9	-	-	-	8	17	3	6	
11	4	4	-	-	-	1	5	1	3	
12	1	4	-	-	-	1	5	4	-	
13	4	4	-	-	-	2	6	3	1	
14	2	3	-	-	-	1	4	2	1	
15	1	2	-	-	-	-	2	2	-	
16	1	3	-	-	-	1	4	3	-	
17	3	2	-	-	-	2	4	2	-	
18	3	5	-	-	-	2	7	2	3	
19	2	2	-	-	-	1	3	2	-	
20	4	7	-	-	-	1	8	3	4	
21	6	5	-	-	-	3	8	1	4	
22	10	8	-	-	-	2	10	3	5	
Allegheny	10	-	11	-	-	-	11	-	-	
Armstrong	34	-	49	15	-	-	64	-	-	
Beaver	4	-	8	3	-	-	11	-	-	
Bedford	2	-	4	-	-	-	4	-	-	
Blair	1	-	2	-	-	-	2	-	-	
Bradford	-	-	-	-	-	-	-	-	-	
Butler	18	-	34	2	-	-	36	-	-	
Cambria	19	-	40	8	-	-	48	-	-	
Centre	10	-	13	-	-	-	13	-	-	
Clarion	18	-	44	-	-	-	44	-	-	
Clearfield	68	-	196	8	1	-	205	-	-	
Clinton	6	-	6	-	-	-	6	-	-	
Elk	9	-	14	1	-	-	15	-	1	
Fayette	38	-	44	2	2	-	48	-	-	
Fulton	1	-	1	-	-	-	1	-	-	
Greene	16	-	25	-	-	-	25	-	-	
Huntingdon	-	-	-	-	-	-	-	-	-	
Indiana	27	-	49	6	-	-	55	-	-	
Jefferson	37	-	76	2	-	-	78	-	-	
Lawrence	9	-	23	1	-	-	24	-	-	
Lycoming	1	-	2	-	-	-	2	-	-	
Mercer	4	-	8	-	-	-	8	-	-	
Somerset	39	-	78	3	2	-	83	-	-	
Tioga	1	-	3	-	-	-	3	-	-	
Venango	4	-	11	-	-	-	11	-	-	
Washington	17	-	25	1	3	-	29	-	-	
Westmoreland	30	-	42	-	3	-	45	-	-	
REGION TOTAL	512	88	808	52	11	44	1,003	48	40	

* Due to some companies operating in more than one district/county, this figures does not represent the actual number of total coal mine operators.

BITUMINOUS COAL REGION
 OPERATORS PRODUCING 200,000 TONS OF DEEP COAL

1988

District	Operator	Production	Employees
5	Console Pa. Coal Co.	5,695,209	348
1,4,11	BethEnergy Mines, Inc.	4,969,054	1,679
14,16,20	Keystone Coal Mining Co.	3,816,933	1,222
3,7,	U.S. Steel Mining Co., Inc.	3,787,968	597
15,17	Helvetia Coal Co.	2,128,389	471
6	Consolidation Coal Co.	2,096,589	335
5	Cypress Emerald Resources Corp.	1,882,831	353
6	Gateway Coal Co.	1,743,309	290
12	The Florence Mining Co.	1,623,456	399
3	Mathies Coal Co.	1,525,654	300
19	Pa. Mines Corp./Rochester & Pittsburgh Coal Co.	1,411,039	500
9	Shannopin Mining Co.	1,125,800	209
13	Tunnelton Mining Co.	806,274	225
17	The Helen Mining Corp.	759,274	334
21	Rushton Mining Co.	754,377	246
20	Doverspike Bros. Coal Co.	643,236	87
13	Canterbury Coal Co.	630,300	94
2	Penn Allegh Coal Co., Inc.	535,317	150
10	Lion Mining Co.	506,549	57
18	Tanoma Mining Co., Inc.	368,810	152
1,14	Darmac Associates Corp.	362,359	67
7	Duquesne Light Co.	340,507	285
10	Hawkview Mining Co.	325,123	60
10	Solar Fuel Co., Inc.	283,913	62
1	Rosebud Mining Co.	272,767	21

BITUMINOUS COAL REGION

OPERATORS PRODUCING 200,000 TONS OF STRIP, AUGER AND REFUSE COAL

1988

County Code Number	Operator	Production	Employees
7,11,56	Cooney Bros. Coal Co.	1,341,300	392
3,10,16,61	Glacial Minerals, Inc.	931,032	68
3,16,33	Terry Coal Sales, Inc.	779,682	64
3,11,17,32,33,65	M.B. Energy, Inc.	759,537	154
17,32,33	Benjamin Coal Co.	740,091	156
56	Diamond T. Coal Co.	735,679	45
14,17	Power Operating Co., Inc.	697,055	106
10,37,43	Willowbrook Mining Co.	683,368	177
11,17,33	Sky Haven Coal, Inc.	632,689	142
56	Reimer, Inc.	616,117	32
10,43,61	H & D Mining Coal Co.	570,857	128
3,4,10,26,37,56,65	Amerikohl Mining, Inc.	545,321	148
10,16	C & K Coal Co.	529,362	38
17,24,32,33	P & N Coal Co.	524,529	81
11,17	Cambria Coal Co.	441,711	74
56	Action Mining, Inc.	432,153	48
3,32	Kent Coal Mining Co.	414,503	46
11,17	K & J Coal Co., Inc.	410,161	88
3,16,33	Doverspike Bros. Coal Co.	357,104	47
3,10	Darmac Coal, Inc.	355,015	65
24,33	Doan Mining Co.	335,019	69
14,17,18	Avery Coal Co., Inc.	334,991	84
11,17,24	Hepburnia Coal Co.	318,652	41
11,17	Bender Coal Co., E.P.	315,990	38
33	Maud Mining Co.	315,431	54
18,59	Amtrim Mining, Inc.	278,279	50
10,61	Sunbeam Coal Corp.	270,780	37
10,61	Pengrove Coal Co.	253,021	67
17	McDonald Land & Mining Co., Inc.	252,475	59
4,37	Kerry Coal Co.	251,712	59
14,17	AME Enterprises, Inc.	247,658	39
17	Central Pa. Coal Co., Inc.	237,922	39

County Code Number	Operator	Production	Employes
41	Fisher Mining Co.	224,402	32
17	Hamilton Coal Co.	220,474	31
26,30,63	Boyle Land and Fuel	214,418	39
2	Aloe Coal Co.	213,324	26
56	Croner, Inc.	202,766	37

BITUMINOUS FATAL ACCIDENT VICTIMS

1988

District or County Code	Name of Victim	Victim's Address	Company	County	Date of Accident	Cause of Accident
63C	Demerit Detchon	P.O. Box 87 - 6th St. Berthulz, Ohio	Robinson Coal Co.	Wasington	March 16, 1988	Slide of Highwall
11	James Gorchick	514 E. Crawford St. Ebensburg, PA 15931	BethEnergy Mines, Inc.	Cambria	November 3, 1988	Jeep ran into tail of Joy Loader

NOTE: C - Denotes the County Code the Surface Operation is in

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

1884-- 1988

Year	Date	Mine	Operator	Location of Mine	Falls of roof	Sub-foc-tion	Mine cars	Explo-sions of gas and dust	Explo-sions of dust	Explos-ives	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	Somman Shaft	Somman Shaft Coal Co.	Somman	-	-	-	-	-	-	-	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.	Pumxstawaney	-	-	-	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	Marchants Coal Co.	Boswell	-	-	-	19	-	-	-	-
1916	Feb. 11	Ernest No. 2	Jefferson & Clearfield Coal & Iron Co.	Ernest	-	-	-	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.	Sevickley 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.	Banking	-	-	-	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.