

**BITUMINOUS
COAL
REGION
STATISTICAL
REPORTS**

BITUMINOUS COAL

Production, Employes, Fatalities, 1877 to 1987

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	147,083,781	-	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 1000 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	1,700,850	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	74,735,461	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	75 ^b
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

* 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 1987 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	Fa- tals Acci- dents	Production Per Fatal	No. of Non- fatal Acci- dents	No. of Deep, Strip & Auger Mines	No. of Refuse Piles	Total No. of Tipple & Preparation Plants
Allentown	554,079	484,826	-	62,020	1,100,925	181	86	-	6	18	291	-	-	11	15	1	5
Armstrong	3,355,095	1,152,212	94,090	-	4,601,397	1,058	235	43	-	52	1,388	1	4,601,397	201	66	-	4
Beaver	-	289,753	19,475	-	309,228	-	50	6	-	-	56	-	-	-	9	-	-
Bedford	-	84,082	-	-	84,082	-	21	-	-	-	21	-	-	-	5	-	-
Blair	-	262,610	-	-	262,610	-	25	-	-	-	25	-	-	-	2	-	-
Bradford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butler	424,551	1,739,620	15,102	-	2,179,273	148	313	6	-	15	482	-	-	5	42	-	1
Cambria	2,237,851	2,067,093	49,202	500	4,354,646	728	384	(a)	1	117	1,230	-	-	51	56	1	2
Centre	702,024	858,236	-	-	1,560,260	220	168	-	-	36	424	-	-	30	15	-	1
Clarion	-	2,311,866	-	-	2,311,866	-	327	-	-	-	327	-	-	3	49	-	-
Clearfield	82,200	6,366,917	73,394	41,185	6,563,696	12	1,453	14	15	19	1,513	1	6,563,696	29	226	1	2
Clinton	-	304,516	-	-	304,516	-	73	-	-	-	73	1	304,516	6	5	-	-
Elk	-	223,774	*	-	223,774	-	44	*	-	-	44	-	-	-	17	-	-
Fayette	-	845,349	21,025	100,653	967,027	-	136	3	9	104	252	-	-	-	33	1	9
Fulton	-	87,795	-	-	87,795	-	15	-	-	-	15	-	-	-	1	-	-
Greene	13,612,269	448,936	*	-	14,061,205	2,099	127	*	-	328	2,554	1	14,061,205	241	42	-	10
Huntingdon	-	(b)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	9,096,458	1,460,766	21,184	-	10,578,408	3,306	291	17	-	304	3,918	2	5,289,204	716	81	-	8
Jefferson	559,423	1,808,388	10,262	-	2,378,073	96	406	3	-	31	536	-	-	20	78	-	1
Lawrence	-	1,360,333	3,681	-	1,364,014	-	250	*	-	-	250	-	-	16	25	-	-
Lycoming	-	200,519	-	-	200,519	-	32	-	-	-	32	-	-	1	1	-	-
Mercer	-	275,774	-	-	275,774	-	61	-	-	-	61	-	-	1	5	-	-
Somerset	1,348,818	3,126,680	22,482	-	4,497,980	309	496	124	1	75	1,005	-	-	36	93	1	9
Tioga	-	201,262	-	-	201,262	-	48	-	-	-	48	-	-	11	3	-	-
Venango	-	719,271	-	-	719,271	-	179	-	-	-	179	-	-	2	9	-	-
Washington	5,601,120	568,552	7,227	53,510	6,230,409	1,383	199	*	9	174	1,765	-	-	138	31	1	6
Westmoreland	766,386	549,737	-	130,069	1,446,192	243	162	-	42	-	447	-	-	28	45	5	-
REGION TOTAL	38,340,274	27,798,867	337,124	387,937	66,864,202	9,783	5,581	216	83	1,273	16,936	6	11,144,033	1,546	954	11	58

* Surface and auger production and/or employees combined under the Surface Mine Permit Number.

(a) By Contractor.

(b) 1 operator inactive and 1 operator backfilled and planted only.

BITUMINOUS COAL REGION

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

1987

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	152,976	-	496,116	101	-	649,193	321	132
2	-	-	642,075	-	-	642,075	208	213
3	1,120,950	1,827,730	19,259	522	-	2,968,461	738	242
4	977,919	-	803,704	465	852,843	2,634,931	788	260
5	6,199,065	-	42	5	-	6,199,112	701	250
6	-	3,611,146	34,905	-	-	3,646,051	694	227
7	-	2,217,618	-	8,050	-	2,225,668	770	216
8	128,699	5,518	459,597	-	-	593,814	153	160
9	-	947,524	-	100	-	947,624	246	265
10	69,972	-	980,839	240,843	-	1,291,654	371	200
11	-	-	2,256,781	-	-	2,256,781	845	232
12	-	-	1,955,735	-	-	1,955,735	785	229
13	733,708	-	320,159	-	-	1,053,867	319	220
14	-	-	1,659,279	-	-	1,659,279	538	239
15	-	-	1,302,966	-	-	1,302,966	338	197
16	-	-	1,760,582	-	-	1,760,582	530	235
17	-	-	1,473,665	-	-	1,473,665	766	217
18	108,900	-	668,569	-	-	777,469	387	221
19	1,683,981	-	-	-	-	1,683,981	741	231
20	535,329	-	1,203,386	-	-	1,738,715	495	231
21	702,024	-	176,627	-	-	878,651	321	232
Allegheny	-	-	546,846	-	-	546,846	92	257
Armstrong	233,554	-	1,012,748	-	-	1,246,302	279	165
Beaver	14,299	-	294,929	-	-	309,228	56	208
Bedford	-	-	84,082	-	-	84,082	21	169
Blair	262,610	-	-	-	-	262,610	25	240
Bradford	-	-	-	-	-	-	-	-
Butler	660,839	-	1,093,883	-	-	1,754,722	319	147
Cambria	1,832,965	-	283,830	-	-	2,116,795	385	242
Centre	55,796	-	802,440	-	-	858,236	168	211
Clarion	1,096,529	-	1,215,337	-	-	2,311,866	327	229
Clearfield	1,795,216	37,436	4,648,844	-	-	6,481,496	1,482	208
Clinton	75,352	-	229,164	-	-	304,516	73	257
Elk	26,851	19,212	177,711	-	-	223,774	44	185
Fayette	25,359	84,756	856,912	-	-	967,027	148	207
Fulton	-	-	87,795	-	-	87,795	15	267
Greene	-	197,524	251,412	-	-	448,936	127	162
Huntingdon	-	-	-	-	-	-	-	-
Indiana	507,126	-	974,824	-	-	1,481,950	308	202
Jefferson	814,182	-	1,004,468	-	-	1,818,650	409	190
Lawrence	372,583	-	991,431	-	-	1,364,014	250	209
Lycoming	-	-	200,519	-	-	200,519	32	344
Mercer	145,227	-	130,547	-	-	275,774	61	237
Somerset	1,368,456	-	1,780,706	-	-	3,149,162	621	185
Tioga	-	-	201,262	-	-	201,262	48	217
Venango	416,008	-	303,263	-	-	719,271	179	197
Washington	-	30,766	598,523	-	-	629,289	208	205
Westmoreland	283,622	-	396,184	-	-	679,806	204	187
REGION TOTAL	22,400,097	8,979,230	34,381,946	250,086	852,843	66,866,202	16,936	208

SUMMARY OF BITUMINOUS COAL MINES BY DISTRICT/COUNTY

1987

Deep Mine by District No./ Surface Mine by County	No. of Operators*	No. of Deep Mines	No. of Strip Mines	No. of Abandoned 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	6	6	-	-	-	3	9	2	4
2	6	6	-	-	-	4	10	4	2
3	3	3	-	-	-	2	5	2	1
4	2	2	-	-	-	3	5	2	-
5	2	2	-	-	-	2	4	2	-
6	6	5	-	-	-	3	8	5	-
7	6	2	-	-	-	11	13	2	-
8	8	9	-	-	-	2	11	2	7
9	3	1	-	-	-	3	4	1	-
10	19	13	-	-	-	9	22	3	10
11	8	6	-	-	-	2	8	3	3
12	1	4	-	-	-	1	5	4	-
13	5	5	-	-	-	1	6	3	2
14	2	3	-	-	-	1	4	2	1
15	1	2	-	-	-	-	2	2	-
16	1	3	-	-	-	-	3	3	-
17	3	2	-	-	-	3	5	2	-
18	4	6	-	-	-	2	8	1	5
19	1	3	-	-	-	1	4	3	-
20	4	7	-	-	-	1	8	7	-
21	6	5	-	-	-	3	8	1	4
Allegheny	9	-	10	-	1	-	11	-	-
Armstrong	30	-	39	15	-	1	55	-	-
Beaver	4	-	7	2	-	-	9	-	-
Bedford	7	-	5	-	-	-	5	-	-
Blair	3	-	2	-	-	-	2	-	-
Butler	16	-	35	4	-	-	39	-	-
Cambria	19	-	44	7	1	-	52	-	-
Centre	8	-	14	-	-	-	14	-	-
Clarion	16	-	49	-	-	-	49	-	-
Clearfield	69	-	218	7	1	-	226	-	-
Clinton	4	-	5	-	-	-	5	-	-
Elk	9	-	16	1	-	-	17	-	-
Fayette	22	-	31	2	1	-	34	-	-
Fulton	1	-	1	-	-	-	1	-	-
Greene	17	-	24	1	-	-	25	-	-
Huntingdon	2(a)	-	-	-	-	-	-	-	-
Indiana	30	-	53	5	-	-	58	-	-
Jefferson	37	-	72	2	-	-	74	-	-
Lawrence	8	-	24	1	-	-	25	-	-
Lycoming	1	-	1	-	-	-	1	-	-
Mercer	34	-	5	-	-	-	5	-	-
Somerset	3	-	73	6	1	-	80	-	-
Tioga	1	-	3	-	-	-	3	-	-
Venango	5	-	9	-	-	-	9	-	-
Washington	17	-	23	2	1	-	26	-	-
Westmoreland	34	-	41	-	5	-	46	-	-
REGION TOTAL	502	95	804	55	11	58	1,023	56	39

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

(a) 1 operator inactive and 1 operator backfilled and planted only.

BITUMINOUS COAL REGION
 OPERATORS PRODUCING 200,000 TONS OF DEEP COAL
 1987

<u>DISTRICT</u>	<u>OPERATOR</u>	<u>PRODUCTION</u>	<u>EMPLOYES</u>
1,4,10,11	BethEnergy Mines, Inc.	5,489,075	1,701
5	Consol Pennsylvania Coal Co.	4,659,479	378
14,16,20	Keystone Coal Mining Corp.	4,269,775	1,362
3,7	U.S. Steel Mining Co., Inc.	2,939,181	563
15,17	Helvetia Coal Co.	2,213,779	686
6	Consolidation Coal Co.	2,014,071	271
12	The Florence Mining Co.	1,955,735	720
19	Greenwich Collieries	1,683,981	697
6	Gateway Coal Co.	1,597,075	270
5	Emerald Mines Co.	1,539,633	323
3	Mathies Coal Co.	1,388,020	333
9	Shannopin Mining Co.	947,624	218
7	Duquesne Light Co.	864,656	272
13	Tunnelton Mining Co.	733,708	235
21	Rushton Mining Co.	702,024	220
17	Helen Mining Co., The	562,852	264
2	Penn Allegheny Coal Co., Inc.	530,587	157
20	Doverspike Bros. Coal Co.	535,329	81
18	Tanoma Mining Co., Inc.	505,662	233
10	Lion Mining Co.	363,589	56
1,14	Darmac Associates Corp.	318,959	77
13	Canterbury Coal Co.	292,157	48
10	Hawkview Mining Corp.	234,000	56

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

1987

County Code No.	Operator	Production	Employees
7,11,56	Cooney Bros. Coal Co.	1,330,151	185
17,32,33	Benjamin Coal Co.	1,119,252	198
56	N.S.M. Coal, Inc.	961,238	79
14,17	Power Operating Co., Inc.	942,745	172
37,43	Willowbrook Mining Co.	833,490	110
3,10,16,17	Glacial Minerals, Inc.	781,333	101
17,33	Sky Haven Coal, Inc.	712,080	186
3,16,33	Terry Coal Sales, Inc.	689,916	113
4,10,37,65	Amerikohl Mng.	660,503	169
10,61	H & D Coal Co.	594,240	192
3,11,17,32,65	M.B. Energy, Inc.	579,269	99
11,17	Cambria Coal Co.	500,379	64
17,24,32,33	P & N Coal Co., Inc.	477,550	58
2	Aloe Coal Co.	475,775	57
3,32	Kent Coal Mining Co.	457,462	76
11,17	K & J Coal Co., Inc.	433,780	84
16,33	C & K Coal Co.	412,945	33
11,17	Bender Coal Co., E.P.	404,467	51
3,16,33	Doverspike Bros. Coal Co.	400,720	46
56	Diamond T. Coal Co.	400,046	30
10	Sunbeam Coal Corp.	360,000	15
33	Doan Mining Co.	323,937	46
11,17,24,33	Hepburnia Coal Co.	319,863	62
18,59	Antrim Mining, Inc.	311,750	70
26,30,63	Boyle Land & Fuel	310,093	67
3,10	Darmac Coal, Inc.	275,876	78
17	McDonald Land & Mining Co., Inc.	265,380	67
10,16	Pengrove Coal Co.	254,059	68
33	Maud Mining Co.	248,516	60
4,37	Kerry Coal Co.	240,929	50
17,33	Thomas Coal Co., Inc.	240,203	64
14,17	AME Enterprises, Inc.	237,958	41
17	Central Pa. Coal Co., Inc.	219,209	36
32,65	Bentley Coal Co., Inc.	214,791	48
26	Bridgeville Coal Co.	210,398	28
14,17	Stott Coal Co., Inc., James M.	204,562	54
16,33	Colt Resources, Inc.	203,165	85
41	Fisher Mining Co.	200,519	32

BITUMINOUS FATAL ACCIDENT VICTIMS

1987

District or County Code	Name of Victim	Victim's Address	Company	County	Date of Accident	Cause of Accident
19	Joseph Leonard Noel	Box 74, Nicktown, PA 15762	Greenwich Collieries, Div. of Pa. Mines Corp.	Indiana	3/27/87	Roof Fall
17C	Frank Reams	205 Trczywny St. Osceola Mills, PA 16666	Power Operating, Inc.	Clearfield	6/5/87	Machinery
1	Lawrence E. Craig	646 Freeport Road Freeport, PA 16229	Rosebud Mining Co.	Armstrong	8/17/87	Machinery
6	Paul W. Ankney	Box 262 Mather, PA 15346	Gateway Coal Co.	Greene	10/3/87	Transportation
18C	Gerald T. Shipley	R.D. 2, Box 52 Clearfield, PA 16830	Ed Hanslovan Coal Co., Inc.	Clinton	10/14/87	Machinery
17	Robert D. Shaffer	Box 85, Alutman, PA	Helen Mining Co.	Indiana	10/25/87	Transportation

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

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

1884-- 1987

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	-	-	-	-	-	-	-	-
1905	Oct. 29	Hazel Kirk No. 2	Pittsburgh & Westmd. Coal Co.	Monongahela	-	-	-	5	-	-	6	-
1905	Nov. 15	Bramnell	Bramnell Coal Co.	Bentleyville	-	-	-	6	-	-	-	-
1906	Oct. 24	Rolling Mill	Cambria Steel Co.	Johnstown	-	-	-	7	-	-	-	-
1907	Aug. 17	Sonnan Shaft	Sonnan Shaft Coal Co.	Sonnan	-	-	-	-	-	-	-	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	Suffocation	Mine cars	Explosions of gas and dust	Explosions of dust	Explosives	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.	Bowell	-	-	-	19	-	-	-	-
1916	Feb. 11	Ernest No. 2	Jefferson & Clearfield Coal & Iron Co.	Ernest	-	-	-	-	-	-	-	-
1916	Mar. 30	Robindale	Conemaugh Smokeless Coal Co.	Robindale	-	-	-	27	-	-	-	-
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	Aug. 9	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.	Farnassus	-	-	-	12(3)	-	-	-	-
1928	May 19	Mather Collieries	Pickands, Mather & Co.	Mather	-	-	-	194	-	-	-	-
1928	Aug. 9	Hillside	Tunnell Smokeless Coal Co.	Johnstown	-	-	-	13	-	-	-	-
1928	Aug. 15	Irvona No. 3	Irvona Coal & Coke Co.	Coalport	-	-	-	5	-	-	-	-
1929	Mar. 21	Kinloch	Valley Camp Coal Co.	Farnassus	-	-	-	-	46	-	-	-
1933	Sep. 11	Oakmont	Valley Camp Coal Co.	Barking	-	-	-	7	-	-	-	-
1937	Mar. 28	Kramer	Northwestern Mfg. & Exchange Co.	DuBois	-	-	-	9	-	-	-	-
1938	Jan. 12	Harwick	Harwick Coal & Coke Co.	Harwick	-	-	-	10	-	-	-	-
1940	July 15	Somman E	Somman 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 employees.

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

(3) Two men were employees 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.