

**BITUMINOUS
COAL
REGION
STATISTICAL
REPORTS**

BITUMINOUS COAL

Production, Employes, Fatalities, 1877 to 1984

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- 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	14,951,092	0.19	0.07	81 ^a
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	77 ^b

* 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.

^a Surface mine inspectors estimated 57.

^b 55 Surface mine inspectors - 20 Deep mine inspectors.

^c Surface mine inspectors estimated 55.

BITUMINOUS COAL REGION
PRODUCTION OF COAL, EMPLOYES, FATALS AND NUMBER OF MINES BY COUNTY
PENNSYLVANIA 1984 ANNUAL

County	Deep Production	Strip Production	Auger Production	Refuse Production	(Net Tons)					Tipple & Preparation Plant	Fata- tals Acci- dents	Production Per Fatal	No. of Non- Fatal Strip, & Auger Mines		No. of Refuse Files	Total No. of Tipple & Preparation Plants	
					Total Production	Deep Employees	Strip Employees	Auger Employees	Refuse Employees				Total Employees	Fatal Acci- dents			Strip Mines
Allegheny	1,072,651	560,063	-	-	1,632,714	452	91	-	-	24	567	1	1,632,714	40	17	-	1
Armstrong	3,394,404	1,168,948	82,195	-	4,645,547	1,142	272	15	-	68	1,497	-	-	128	70	-	3
Beaver	-	85,142	-	-	85,142	-	7	-	-	-	7	-	-	-	3	-	-
Bedford	-	281,292	-	-	281,292	-	45	-	-	-	45	-	-	2	8	-	-
Blair	-	188,065	-	-	188,065	-	50	-	-	-	50	-	-	1	3	-	-
Bradford	-	62	-	-	62	-	1	-	-	-	1	-	-	-	1	-	-
Butler	372,353	2,098,682	26,509	-	2,497,544	106	517	13	-	13	649	1	2,497,544	16	60	-	1
Cambria	2,973,569	2,690,082	49,997	-	5,713,648	1,420	455	9	-	196	2,080	-	-	197	68	-	6
Centre	629,661	1,006,694	-	-	1,636,355	133	183	-	-	133	449	-	-	17	21	-	1
Clarion	-	3,982,776	-	-	3,982,776	-	621	-	-	5	626	-	-	19	68	-	1
Clearfield	748,006	8,208,767	18,400	-	8,975,173	209	1,844	20	-	21	2,094	-	-	58	260	-	2
Clinton	-	249,471	-	-	249,471	-	67	-	-	-	67	-	-	4	-	-	-
Elk	-	713,176	4,062	-	717,238	-	168	-	-	-	168	-	-	8	30	-	-
Fayette	360,958	621,671	-	-	982,629	226	146	-	-	54	426	-	-	7	45	-	5
Fulton	-	72,020	-	-	72,020	-	20	-	-	-	20	-	-	-	2	-	-
Greene	9,374,835	600,276	-	-	9,975,111	3,067	154	-	2	298	3,521	1	9,975,111	260	32	1	8
Huntingdon	-	44,183	-	-	44,183	-	15	-	-	-	15	-	-	-	2	-	-
Indiana	10,091,975	1,859,221	28,566	-	11,979,762	3,939	445	11	11	363	4,769	3	3,993,254	556	102	1*	9
Jefferson	540,223	2,504,974	4,131	-	3,049,328	64	655	#	-	35	754	-	-	37	116	-	1
Lawrence	-	907,774	4,523	-	912,297	-	247	3	-	-	250	-	-	1	21	-	-
Lycoming	-	231,073	-	-	231,073	-	33	-	-	-	33	-	-	-	1	-	-
Mercer	-	822,139	-	-	822,139	-	118	-	-	-	118	-	-	7	10	-	-
Somerset	1,764,121	4,204,687	103,407	35,299	6,107,514	397	786	33	2	236	1,454	1	6,107,514	96	156	1	19
Tioga	-	346,801	-	-	346,801	-	95	-	-	-	95	-	-	-	4	-	-
Venango	-	1,201,719	-	-	1,201,719	-	187	-	-	-	187	-	-	2	14	-	-
Washington	5,659,314	712,373	-	-	6,371,687	1,884	230	-	-	151	2,265	1	6,371,687	77	37	-	8
Westmoreland	545,664	545,849	13,410	-	1,104,923	241	198	1	-	30	470	-	-	46	37	-	2
REGION TOTAL	37,527,734	35,907,980	335,200	35,299	73,806,213	13,280	7,650	105	15	1,627	22,677	8	9,225,777	1,575	1,212	3	67

Note: * Refuse Cleaning Plant - # Employees included with Mine Drainage Site Operation.

BITUMINOUS COAL REGION

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

1984

Deep Mine District/ Surface Mine County	Shipped to Market			Coal Used Locally Domestic Purposes	Coal Used In The Manufacture Of Coke	Total Production Of Coal	Number of Employees	Average Days Worked
	By Rail	By Water	By Truck					
1	-	-	661,518	-	-	641,518	288	218
2	373,020	177,450	861,783	5	-	1,412,260	451	218
3	-	1,540,165	-	1,465	-	1,541,630	942	209
4	182,144	1,874,950	348,495	-	-	2,405,589	962	169
5	2,543,043	-	528,735	-	603	3,072,381	1,537	198
6	-	1,510,198	2,852	70	-	1,513,120	488	225
7	1,253,792	784,477	218,313	-	-	2,738,162	757	244
8	-	2,772,370	133,304	163,430	-	3,069,104	909	237
9	263,850	1,465,947	-	1,384	-	1,731,151	158	141
10	-	-	2,015,879	-	-	2,015,879	815	238
11	531,569	-	586,571	-	-	1,118,140	444	240
12	794,345	-	100,667	1,188	-	896,200	350	221
13	55,623	-	1,624,254	-	-	1,679,877	548	239
14	-	-	2,526,639	-	-	2,526,639	844	244
15	1,228,313	-	97,354	52,000	-	1,377,667	496	234
16	475,004	-	1,466,999	-	-	1,942,003	835	249
17	103,452	-	316,438	-	-	419,890	128	234
18	1,547,402	-	-	-	-	1,547,402	1,135	221
19	120,445	-	540,846	-	-	661,291	190	221
20	-	-	224,551	296	-	224,847	170	181
21	-	-	878,030	-	-	878,030	291	229
22	1,954,830	-	265	-	-	1,955,095	1,135	201
23	-	-	2,639,849	-	-	2,639,849	1,034	236
Allegheny	-	209,523	350,540	-	-	560,063	91	223
Armstrong	473,701	-	777,442	-	-	1,251,143	287	169
Beaver	8,585	-	76,557	-	-	85,142	7	283
Bedford	-	-	281,292	-	-	281,292	45	248
Blair	12,415	-	175,650	-	-	188,065	50	197
Bradford	-	-	62	-	-	62	15	15
Butler	531,295	-	1,593,896	-	-	2,125,191	523	209
Cambria	2,050,434	-	689,645	-	-	2,740,079	464	259
Centre	184,127	-	822,567	-	-	1,006,694	183	220
Clarion	2,541,805	-	1,440,971	-	-	3,982,776	621	210
Clearfield	2,322,065	-	5,905,102	-	-	8,227,167	1,866	216
Clinton	132,816	-	116,655	-	-	249,471	197	197
Elk	157,241	-	559,997	-	-	717,238	168	196
Fayette	-	63,616	556,055	-	-	621,671	146	185
Fulton	-	-	72,020	-	-	72,020	20	122
Greene	-	8,555	591,721	-	-	600,276	156	191
Huntingdon	-	-	44,183	-	-	44,183	15	140
Indiana	1,069,429	79	818,279	-	-	1,887,787	467	180
Jefferson	1,282,514	-	1,226,591	-	-	2,509,105	655	194
Lawrence	223,975	-	688,322	-	-	912,297	250	277
Lycoming	-	-	231,073	-	-	231,073	33	330
Mercer	256,560	-	565,579	-	-	822,139	118	276
Somerset	1,153,499	-	3,187,894	-	-	4,341,393	821	219
Tioga	-	-	346,801	-	-	346,801	95	296
Venango	559,083	-	642,636	-	-	1,201,719	187	242
Washington	-	207,603	504,770	-	-	712,373	230	220
Westmoreland	-	-	559,259	-	-	559,259	199	173
REGION TOTAL	24,388,376	10,616,933	38,579,903	221,001	-	73,806,213	22,677	218

SUMMARY OF BITUMINOUS COAL MINES BY DISTRICT/COUNTY

1984

Deep Mines 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	4	4	-	-	-	1	5	3	1
2	7	7	-	-	-	2	9	5	2
3	5	3	-	-	-	5	8	3	-
4	11	11	-	-	-	1	12	3	8
5	2	3	-	-	-	3	6	3	-
6	3	3	-	-	-	1	4	2	1
7	7	5	-	-	-	3	8	2	3
8	5	3	-	-	-	7	10	3	-
9	3	3	-	-	-	2	5	3	-
10	1	3	-	-	-	1	4	3	-
11	6	6	-	-	-	2	8	4	2
12	8	9	-	-	-	3	12	2	7
13	3	8	-	-	-	1	9	3	5
14	2	3	-	-	-	2	5	3	-
15	5	6	-	-	-	3	9	1	5
16	2	4	-	-	-	4	8	4	-
17	4	5	-	-	-	-	5	1	4
18	1	2	-	-	-	1	3	2	-
19	8	8	-	-	-	3	11	5	3
20	12	12	-	-	-	6	18	2	10
21	16	7	-	-	-	12	19	1	6
22	2	3	-	-	-	1	4	3	-
23	3	3	-	-	-	3	6	3	-
Allegheny	9	-	10	-	-	-	10	-	-
Armstrong	30	-	49	10	-	-	59	-	-
Beaver	2	-	3	-	-	-	3	-	-
Bedford	5	-	8	-	-	-	8	-	-
Blair	2	-	3	-	-	-	3	-	-
Bradford	1	-	1	-	-	-	1	-	-
Butler	24	-	52	6	-	-	58	-	-
Cambria	26	-	51	6	-	-	57	-	-
Centre	11	-	20	-	-	-	20	-	-
Clarion	23	-	68	-	-	-	68	-	-
Clearfield	81	-	249	6	-	-	255	-	-
Clinton	4	-	4	-	-	-	4	-	-
Elk	13	-	28	2	-	-	30	-	-
Fayette	27	-	43	-	-	-	43	-	-
Fulton	1	-	2	-	-	-	2	-	-
Greene	14	-	15	-	1	-	16	-	-
Huntingdon	2	-	2	-	-	-	2	-	-
Indiana	38	-	72	5	1	-	78	-	-
Jefferson	51	-	111	1	-	-	112	-	-
Lawrence	10	-	20	1	-	-	21	-	-
Lycoming	1	-	1	-	-	-	1	-	-
Mercer	6	-	10	-	-	-	10	-	-
Somerset	50	-	118	16	1	-	135	-	-
Tioga	2	-	4	-	-	-	4	-	-
Venango	9	-	14	-	-	-	14	-	-
Washington	15	-	28	-	-	-	28	-	-
Westmoreland	28	-	50	2	-	-	52	-	-
REGION TOTAL	*605	121	1,036	55	3	67	1,282	64	57

* Due to some companies operating in more than one district/county, this figure does not represent the actual number of total coal mine operators.
 Total Licensed Surface Operators: Bituminous 610 - Anthracite 137 Large Non-Coal 353 Small Non-Coal 421

BITUMINOUS COAL REGION
 OPERATORS PRODUCING 200,000 TONS OF DEEP COAL
 1984

<u>District</u>	<u>Operators</u>	<u>Production</u>	<u>Employees</u>
2,5,7,19,22	Bethlehem Mines Corp.	5,548,698	2,774
2,10,13	Keystone Coal Mining Corp.	3,896,008	1,396
8,9	U.S. Steel Mining Co., Inc.	3,880,569	733
23	Helvetia Coal Co.	2,639,849	872
14	The Florence Mining Co.	2,526,639	811
4	Gateway Coal Co.	1,647,320	659
18	Greenwich Collieries, Div. of Pa. Mines Corp.	1,547,402	1,136
5	Emerald Mines Corp.	1,519,580	497
12,16	Barnes & Tucker Co.	1,308,800	651
1,6	Consolidation Coal Co.	1,199,890	332
7	Mathies Coal Co.	1,034,614	344
16	The Helen Mining Co.	923,529	398
3	Duquesne Light Co.	860,364	372
8	Shannopin Mining Co.	817,519	233
21	G.M. & W. Coal Co., Inc.	645,594	25
1	Penn Allegh Coal Co., Inc.	624,065	225
15	Rushton Mining Co.	629,661	266
1,2,6	BCNR Mining Corp.	566,440	311
11	Canterbury Coal Co.	566,359	181
11	Tunnelton Mining Co.	531,569	248
12	Doverspike Bros. Coal Co.	504,019	83
3	Nemacolin Mines Corp.	414,738	302
15	Lady Jane Collieries, Inc.	303,182	96
2	Carpentertown Coal & Coke Co.	277,097	97
15	Glen Irvan Corp.	269,244	73
3	National MinesCorp.	266,528	200
21	Hawkview Mining Corp.	232,389	49
17	Valley Coal Co.	212,986	71
17	Stanford Mining Co.	206,904	30

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

1984

County	Operators	Production	Employees
11,14,17,32,33	Benjamin Coal Co.	1,522,879	397
7,11,56	Cooney Bros. Coal Co.	1,146,565	173
10,16,33	C & K Coal Co.	1,076,522	140
17,32,33	Sky Haven Coal, Inc.	906,695	178
14,17	Power Operating Co., Inc.	882,467	150
14,17	Hamilton Contracting Co., Al	847,322	177
16	Shannon Coal Co.	775,222	55
56	N.S.M. Coals, Inc.	771,524	73
10,61	H & D Coal Co.	678,345	96
16,61	H & G Coal & Clay Co., Inc.	590,869	90
03,32	Kent Coal Mining Co.	583,869	99
10,61	Pengrove Coal Co.	525,491	120
17,24,32,33	P & N Coal Co., Inc.	506,888	137
11,17	Cambria Coal Co.	518,042	33
56	PBS Coals, Inc.	482,595	103
02	Aloe Coal Co.	462,232	51
16	Terry Coal Sales, Inc.	447,455	78
17,32	Arcadia Co., Inc., The	437,595	51
37,43	Willowbrook Mining Co.	433,493	42
11,17	Bender Coal Co., E.P.	421,866	42
11,17,24,33	Hepburnia Coal Co.	412,657	90
11,17	K & J Coal Co., Inc.	410,917	91
10,37	Amerikohl Mining, Inc.	410,383	120
03,10	Darmac Coal, Inc.	400,317	92
03,32,33	Doverspike Bros. Coal Co.	377,194	75
16	Colt Resources, Inc.	368,986	75
14,17,18	River Hill Coal Co.	357,857	93
11,17,32,33,65	M.B. Energy, Inc.	318,927	89
17	Central Pa. Coal Co., Inc.	313,603	44
17	Thomas Coal Co., Inc.	303,382	88
10,43	Magnum Minerals, Inc.	292,531	48
03,16,33	R.E. M. Coal Co., Inc.	288,779	73
16,33	Maud Mining Co.	284,465	44
56	Action Mining, Inc.	284,348	36
59	Antrim Mining, Inc.	284,208	51
10,43	Perry Bros. Coal Co.	278,169	52
16,33	Stahlman Coal Co., Inc.,W.P.	277,675	66
32,65	Bentley Coal Co., Inc.	265,299	42
14,17	AME Enterprises, Inc.	253,620	38
04,10,37,61	Kerry Coal Co.	254,297	31
37	Ambrosia Coal & Const. Co.	247,289	25
03,16,33,61	Vendale Coal Co., Inc.	244,604	28
14,17	Stott Coal Co., Inc.	242,265	40
17	McDonald Land & Mining Co.,Inc	242,712	68
30	Lawrence Coal Co.	235,897	35
41	Fisher Mining Co.	231,073	33
33	Doan Mining Co.	212,604	60
32,33,65	North Cambria Fuel Co.	201,099	31
10,43	Sunbeam Coal Corp.	420,922	51

C - Denotes the County Code the surface operation is in.

BITUMINOUS FATAL ACCIDENT VICTIMS
1984

District/ County Code	Name of Victim	Victim's Address	Company	Mine	County	Date of Accident	Cause of Accident
18	Gary L. Miller	Fallentimber, PA	Greenwich Collieries	No. 1 Mine	Indiana	2/16/84	Explosion
18	Stephen M. Parzatkan	Hastings, PA	Greenwich Collieries	No. 1 Mine	Indiana	2/16/84	Explosion
18	Walter L. Depto	Hastings, PA	Greenwich Collieries	No. 1 Mine	Indiana	2/16/84	Explosion
21	Timothy L. Murphy	Berlin, PA	Hawkview Mining Corp.	Barbara No. 1	Somerset	3/12/84*	Machinery
5	Joseph J. Leteck	Bentleyville, PA	Bethlehem Mines Corp.	Bethlehem No. 51	Washington	4/19/84	Transportation Haulage
1	Howard K. Wilhelm, Jr.	Cheswick, PA	B.C.N.R. Mining Corp.	Russellton	Allegheny	6/8/84**	Fail of Victim
10C	Daniel A. Davidson	West Sunbury, PA	Big B Mining Co., Inc.	Mine Drainage Per- mit No. 3074SM30, Eldorado	Butler	10/5/84	Victim taking un- necessary chance on loading and stabilizing vehicle
4	James Steiner	Darragh, PA	Canon Coal Company	Pitt Gass	Greene	10/9/84	Roof Fall

NOTE: * Died March 13, 1984.

** Died June 9, 1984.

C Denotes the County Code the Surface Operation is in.

Deep Mine Fatal for the year 7 ----- Surface Mine Fatal for the year 1.

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

1884-- 1984

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.	Johnstown	-	-	-	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	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.	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	Hendersen No. 1	Hendersen 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.	Hornring	-	-	-	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	-	-	-	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	Soman E	Soman 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.