

**BITUMINOUS  
COAL  
REGION  
STATISTICAL  
REPORTS**

## BITUMINOUS COAL

Production, Employees, Fatalities, 1877 to 1986

Year	Production (Net Tons)*	Stripping Production	Em- p- loyes	Fatal- ities	Produc- tion Per Fatal- ity	Fatal- ities Per 1,000 Em- p- loyes	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	19,462,998	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	75a
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

\* 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.

@ 55 Surface mine inspectors - 20 Deep mine inspectors.

b Surface mine inspectors estimated 55.

c Surface mine inspectors 68 - 20 deep mine inspectors.

BITUMINOUS COAL REGION  
PRODUCTION OF COAL, EMPLOYES, FATALS AND NUMBER OF MINES BY COUNTY  
PENNSYLVANIA 1986 ANNUAL

County	Deep Production	Strip Production	Auger Production	Refuse Production	(Net Tons) Total Production	Deep Employees	Strip Employees	Auger Employees	Refuse Employees	Tippie & Preparation Plant Employees	Total Employees	Fa-tals		No. of Non-fatal Acci-dents	No. of Deep, Strip & Auger Mines	No. of Refuse Files	Total No. of Tippie & Preparation Plants
												Acci-dents	Production Fatal				
Allegheny	978,098	529,549	-	-	1,507,647	454	92	-	-	42	588	-	-	35	17	-	3
Armstrong	3,111,773	1,111,921	47,029	-	4,270,723	1,068	239	7	-	23	1,337	1	4,270,723	106	55	-	3
Beaver	-	181,845	9,350	-	191,195	-	26	6	-	4	36	-	-	-	7	-	1
Bedford	19,150	153,424	-	-	172,574	7	31	-	-	-	38	-	-	1	7	-	-
Blair	-	402,728	-	-	402,728	-	40	-	-	-	40	-	-	-	3	-	-
Bradford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butler	601,764	1,954,497	36,160	-	2,592,421	355	457	3	-	22	837	1	2,592,421	7	44	-	3
Cambria	1,811,735	2,319,973	24,282	-	4,155,990	777	400	10	2	103	1,292	-	-	37	59	2	2
Centre	673,635	873,196	-	-	1,546,831	252	157	-	-	-	409	-	-	14	14	-	1
Clarion	-	2,711,804	-	-	2,711,804	-	450	-	1	-	451	-	-	2	46	1	2
Clearfield	117,401	6,820,765	61,069	-	6,999,235	146	1,563	9	-	-	1,718	1	6,999,235	42	227	-	1
Clinton	-	377,255	-	-	377,255	-	65	-	-	-	65	-	-	1	6	-	-
Elk	-	290,258	-	-	290,258	-	82	-	-	-	82	-	-	-	22	-	-
Fayette	-	643,888	766	-	644,654	-	118	-	-	98	216	-	-	-	35	-	6
Fulton	-	16,200	-	-	16,200	-	1	-	-	-	1	-	-	-	1	-	-
Greene	11,773,404	529,728	-	-	12,303,132	2,376	124	-	-	307	2,807	-	-	158	41	-	8
Huntingdon	-	6,500	-	-	6,500	-	4	-	-	-	4	-	-	-	1	-	-
Indiana	10,196,105	1,514,158	15,738	-	11,726,001	3,471	355	12	-	372	4,210	-	-	530	85	-	12
Jefferson	573,943	2,020,973	18,131	-	2,613,047	74	408	7	-	33	522	-	-	42	85	-	1
Lawrence	-	1,354,777	1,005	-	1,355,782	-	260	-	-	-	260	-	-	5	20	-	-
Lycoming	-	149,572	-	-	149,572	-	29	-	-	-	29	-	-	-	1	-	-
Mercer	-	298,062	-	-	298,062	-	42	-	-	34	76	-	-	-	6	-	3
Somerset	1,181,558	3,026,431	29,932	17,144	4,255,065	364	627	19	6	79	1,095	-	-	23	139	2	14
Tioga	-	170,511	-	-	170,511	-	48	-	-	-	48	-	-	7	3	-	-
Venango	-	811,949	-	-	811,949	-	158	-	-	-	158	-	-	1	13	-	-
Washington	6,366,020	1,877,432	-	24,076	8,267,528	1,797	556	-	8	233	2,594	1	8,267,528	96	26	2	6
Westmoreland	758,576	748,662	5,758	103,095	1,616,091	246	313	4	17	-	580	1	1,616,091	25	54	3	1
REGION TOTAL	38,163,162	30,896,058	249,220	144,315	69,452,755	11,387	6,645	77	34	1,350	19,493	5	13,890,551	1,132	1,017	10	67

BITUMINOUS COAL REGION

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

1986

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	-	-	574,339	-	-	574,339	561	130
2	622,896	185,143	677,974	131,054	-	1,617,067	539	208
3	-	1,059,393	-	1,000	-	1,060,393	687	192
4	3,046,413	1,118,857	540,801	14,168	-	4,720,239	732	207
5	3,227,420	-	622,706	623	-	3,850,749	1,080	227
6	-	1,618,950	-	55	-	1,619,005	494	170
7	821,722	396,705	104,187	524	850,172	2,173,310	719	237
8	-	2,818,308	-	13,445	-	2,831,753	716	313
9	670,695	1,271,460	-	40	-	1,942,195	421	218
10	-	-	2,339,542	-	-	2,339,542	860	238
11	705,078	-	155,065	-	-	860,143	294	226
12	784,785	-	458,303	-	-	1,243,088	424	228
13	45,094	-	1,757,449	-	-	1,802,543	561	236
14	-	-	2,976,513	-	-	2,976,513	799	210
15	721,233	-	69,803	-	-	791,036	398	228
16	-	-	867,755	1,815	31,115	900,685	493	238
17	84,894	-	304,706	-	-	389,600	103	234
18	1,430,905	-	-	-	-	1,430,905	711	237
19	112,370	-	266,444	1,047	-	379,861	143	175
20	-	-	117,369	20,980	-	138,349	110	173
21	-	-	682,298	200	-	682,498	209	228
22	1,554,940	-	113,708	-	15,353	1,684,001	782	213
23	-	-	2,155,348	-	-	2,155,348	901	202
Allegheny	-	-	529,549	-	-	529,549	92	196
Armstrong	315,022	-	843,928	-	-	1,158,950	246	188
Beaver	2,857	-	188,338	-	-	191,195	32	182
Bedford	-	-	153,424	-	-	153,424	31	249
Blair	352,000	-	50,728	-	-	402,728	40	228
Bradford	-	-	-	-	-	-	-	-
Butler	417,968	-	1,572,689	-	-	1,990,657	460	209
Cambria	1,989,254	-	355,001	-	-	2,344,255	412	223
Centre	68,294	-	804,902	-	-	873,196	157	234
Clarion	2,065,365	-	646,439	-	-	2,711,804	451	219
Clearfield	2,482,306	-	4,399,528	-	-	6,881,834	1,572	210
Clinton	87,321	-	289,894	-	-	377,255	65	242
Elk	68,373	-	221,885	-	-	290,258	66	142
Eayette	40,983	128,944	474,727	-	-	644,654	118	212
Fulton	-	-	16,200	-	-	16,200	1	115
Greene	18,153	229,323	282,252	-	-	529,728	124	169
Huntingdon	-	-	6,500	-	-	6,500	4	77
Indiana	518,975	-	1,010,921	-	-	1,529,896	367	192
Jefferson	867,135	-	1,171,969	-	-	2,039,104	415	203
Lawrence	295,172	-	1,060,610	-	-	1,355,782	260	279
Lycoming	-	-	149,572	-	-	149,572	29	322
Mercer	120,508	-	177,554	-	-	298,062	42	274
Somerset	1,223,994	-	1,849,513	-	-	3,073,507	652	174
Tioga	-	-	170,511	-	-	170,511	48	281
Venango	415,623	-	396,326	-	-	811,949	158	239
Washington	722,014	417,862	761,632	-	-	1,901,508	564	234
Westmoreland	281,803	-	575,712	-	-	857,515	334	175
REGIONAL TOTAL:	26,181,565	9,244,945	32,944,654	184,951	896,640	69,452,755	19,493	216

## SUMMARY OF BITUMINOUS COAL MINES BY DISTRICT/COUNTY

1986

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	9	4	-	-	-	9	13	3	1
2	8	7	-	-	-	4	11	5	2
3	4	2	-	-	-	4	6	2	-
4	11	12	-	-	-	1	13	4	8
5	2	3	-	-	-	3	6	3	-
6	3	2	-	-	-	2	4	-	2
7	4	3	-	-	-	3	6	2	1
8	4	2	-	-	-	7	9	2	-
9	3	2	-	-	-	2	4	2	-
10	3	4	-	-	-	1	5	3	1
11	5	5	-	-	-	2	7	3	2
12	6	8	-	-	-	3	11	3	5
13	2	5	-	-	-	1	6	3	-
14	2	3	-	-	-	2	5	3	-
15	4	5	-	-	-	2	7	1	4
16	2	4	-	-	-	1	5	4	-
17	3	5	-	-	-	-	5	-	5
18	1	2	-	-	-	1	3	2	-
19	6	6	-	-	-	2	8	3	3
20	11	11	-	-	-	4	15	-	11
21	18	6	-	-	-	9	15	1	5
22	1	1	-	-	-	1	2	1	-
23	3	3	-	-	-	3	6	3	-
Allegheny	9	-	11	-	-	-	11	-	-
Armstrong	27	-	36	8	-	-	44	-	-
Beaver	4	-	5	2	-	-	7	-	-
Bedford	4	-	6	-	-	-	6	-	-
Blair	3	-	3	-	-	-	3	-	-
Bradford	-	-	-	-	-	-	-	-	-
Butler	21	-	40	2	-	-	42	-	-
Cambria	18	-	46	6	2	-	56	-	-
Centre	9	-	13	-	-	-	13	-	-
Clarion	13	-	46	-	1	-	47	-	-
Clearfield	73	-	214	9	-	-	223	-	-
Clinton	5	-	6	-	-	-	6	-	-
Elk	11	-	22	-	-	-	22	-	-
Fayette	29	-	34	1	-	-	35	-	-
Fulton	1	-	1	-	-	-	1	-	-
Greene	17	-	23	-	-	-	23	-	-
Huntingdon	1	-	1	-	-	-	1	-	-
Indiana	31	-	60	4	-	-	64	-	-
Jefferson	39	-	78	3	-	-	81	-	-
Lawrence	9	-	19	1	-	-	20	-	-
Lycoming	1	-	1	-	-	-	1	-	-
Mercer	4	-	6	-	-	-	6	-	-
Somerset	48	-	107	12	2	-	121	-	-
Tioga	1	-	3	-	-	-	3	-	-
Venango	6	-	13	-	-	-	13	-	-
Washington	16	-	19	2	2	-	23	-	-
Westmoreland	40	-	47	4	3	-	54	-	-
REGION TOTAL:	555	105	860	54	10	67	1,096	53	52

\* 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  
 1986

<u>District</u>	<u>Operator</u>	<u>Production</u>	<u>Employees</u>
2,5,7,19,22	BethEnergy Mines, Inc.	5,690,536	2,030
2,10,13	Keystone Coal Mining Corp.	4,167,155	1,424
8,9	U.S. Steel Mining Co., Inc.	4,010,155	688
4	Consol Pa. Coal Co.	3,060,625	350
23	Helvetia Coal Co.	2,155,348	750
14	Florence Mining Co.	1,957,736	768
5	Emerald Mines Corp.	1,728,337	277
6	Consolidation Coal Co.	1,432,682	325
18	Greenwich Collieries/Div. of Pa. Mines Corp./Rochester and Pittsburgh	1,430,905	711
7	Mathies Coal Co.	1,165,210	328
4	Gateway Coal Co.	951,368	195
16	The Helen Mining Co.	806,992	421
3	Duquesne Light Co.	747,565	330
8	Shannopin Mining Co.	726,464	212
11	Tunnelton Mining Co.	705,078	253
15	Rushton Mining Co.	673,635	252
2,6	BCNR Mining Corp./Kitt Energy Corp.	561,339	269
1	Penn Allegheny Coal Co., Inc.	528,004	206
12	Doverspike Bros. Coal Co.	518,685	80
21	Lion Mining Co.	330,643	46
3	LTV Steel Co., Inc.	312,828	292
10	Darmac Assoc. Corp.	256,429	46
21	Hawkview Mining Corp.	222,320	66

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

1986

County Code No.	Operator	Production	Employees
7,11,56	Cooney Bros. Coal Co.	1,325,490	153
17,32,33	Benjamin Coal Co.	1,295,708	235
16,33	C & K Coal Co.	951,896	143
14,17	Power Operating Co., Inc.	837,793	136
17,33	Sky Haven Coal, Inc.	745,823	214
3,11,17,32,65	M. B. Energy, Inc.	728,097	114
37,43	Willowbrook Mining Co.	704,542	95
56	N.S.M. Coals, Inc.	689,445	53
10,61	H & D Coal Co.	588,133	180
4,10,37	Amerikohl Mining, Inc.	557,324	166
16	Terry Coal Sales, Inc.	545,572	90
3,10,16,61	Glacial Minerals, Inc.	494,113	66
10,43,61	Sunbeam Coal Corp.	492,243	104
2	Aloe Coal Co.	478,992	57
11,17	Cambria Coal Co.	472,073	81
11,17	E.P. Bender Coal Co.	471,116	73
3,32	Kent Coal Mining	461,771	93
17,24,32,33	P & N Coal Co., Inc.	440,979	54
16	Shannon Coal Co.	426,043	39
11,17	K & J Coal Co., Inc.	404,606	94
14,17	AME Enterprises, Inc.	377,855	58
14,17	Hamilton Contracting Co., Al	376,565	69
17,33	Hepburnia Coal Co.	366,796	67
10,37	Perry Bros. Coal Co.	356,507	50
10,61	Pengrove Coal Co.	347,494	53
26,30	BLF Corp.	343,802	35
3,16,32,33	Doverspike Bros. Coal Co.	326,306	91
33	Doan Mining Co.	325,712	50
18,59	Antrim Mining, Inc.	289,023	69
3,10	Darmac Coal, Inc.	275,989	53
56	Action Mining, Inc.	275,733	35
4,10,37	Kerry Coal Co.	258,874	41
17	Thomas Coal Co., Inc.	256,175	60
17	Central Pa. Coal Co., Inc.	245,077	37
14,17	Stott Coal Co., James	241,563	61



OPERATORS PRODUCING 200,000 TONS OF STRIP, AUGER AND REFUSE COAL  
1986

(Continued)

<u>County Code No.</u>	<u>Operator</u>	<u>Production</u>	<u>Employees</u>
17	McDonald Land and Mining Co., Inc.	233,030	73
3,16,33	REM Coal Co., Inc.	230,983	43
7,11,17	Swistock Assoc. Coal Corp.	230,935	67
7,37	Ambrosia Coal & Const. Co.	209,399	33
33	Maud Mining Co.	207,016	33

BITUMINOUS FATAL ACCIDENT VICTIMS

1986

District/ County Code	Name of Victim	Victim's Address	Company	Mine	County	Date of Accident	Cause of Accident
10C	Dean Smith	Boyers, PA 16020	Sunbeam Coal Corp.	Mine Drainage Permit No. 10830109	Butler	1/10/86	Equipment/ Dozer
17C	Donald L. Hutton, Sr.	Irvona, PA 16656	Benjamin Coal Co.	Mine Drainage Permit No. 17820132	Clearfield	6/17/86	Blasting Fly Rock
6	Charles F. Wilson	Rices Landing, PA 15357	BCNR Mining Corp.	Clyde Mine No. 3	Greene	6/30/86	Electro- cution
65C	Charles G. Smith	Somerset, PA 15501	Purco Coal, Inc.	Leon Strip Mine Drainage Permit No. 65773019	Westmoreland	10/8/86	Spoil Slid off the lowwall
10	John J. California	Vandergrift, PA 15690	Keystone Coal Mining Corp. (Subsidiary of R&P Coal Co.)	Emily No. 1	Armstrong	11/5/86	Roof Fall

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

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

1884-- 1986

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	Dumbar Furnace Co.	Dumbar	-	-	-	-	-	-	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	Dumbar 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.	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.	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	Tumell 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.