

**BITUMINOUS
COAL
REGION
STATISTICAL
REPORTS**

BITUMINOUS COAL

Production, Employees, Fatalities, 1877 to 1990

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

BITUMINOUS COAL

Production, Employes, Fatalities, 1877 to 1990

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
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
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

BITUMINOUS COAL

Production, Employees, Fatalities, 1877 to 1990

Year	Production (Net Tons)*	Stripping Production	Em- ploys	Fatal- ities	Pro- duc- 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
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	81a
1983	68,732,731	31,147,516	23,872	12	5,727,728	0.50	0.17	75@
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
1989	68,350,235	28,079,333 +	13,644	2	34,175,117	0.15	0.03	110d
1990	67,947,083	27,066,611 +	14,083	4	16,986,770	0.28	0.03	103

* 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.

d 90 Surface Mine Inspectors - 20 Deep Mine Inspectors.

**BITUMINOUS COAL REGION
PRODUCTION OF COAL, EMPLOYES, FATALS AND NUMBER OF MINES BY COUNTY
PENNSYLVANIA 1990 ANNUAL**

County	Deep Production	Strip Production	Auger Production	Refuse Production	(Net Tons)	Deep Employees	Strip Employees	Auger Employees	Refuse Employees	Tipple & Preparation Plant	TOTAL EMPLOYEES	FATALS Accidents	Production Per Fatal	No. of Non- fatalis	No. of Deep, Strip & Auger Mines	No. of Refuse Piles	Total No. of Tipple & Preparation Plants
					TOTAL PRODUC- TION					Employees				Accidents			
Allegheny	939,381	403,335	-	-	1,342,716	242	105	-	-	12	359	-	-	12	15	-	1
Armstrong	4,361,441	1,878,870	-	-	6,240,311	957	262	40	-	46	1,305	-	-	99	79	-	2
Beaver	-	271,009	-	-	271,009	-	82	-	-	-	82	-	-	3	9	-	-
Bedford	-	18,875	-	-	18,875	-	7	-	-	-	7	-	-	7	3	-	-
Blair	-	170,450	-	-	170,450	-	28	-	-	-	28	-	-	-	3	-	-
Butler	1,202,834	1,113,327	-	-	2,316,161	288	305	-	-	15	608	-	-	60	41	-	1
Cambria	2,177,914	2,700,506	57,449	42,194	4,978,063	519	422	5	6	110	1,062	1	4,978,063	63	50	6	3
Centre	718,563	293,449	-	-	1,012,012	246	85	-	-	-	331	-	-	14	10	-	1
Clarion	-	2,091,788	-	-	2,091,788	-	260	-	-	-	260	-	-	10	33	-	-
Clearfield	92,014	5,831,437	64,826	-	5,988,277	14	1,098	18	-	31	1,161	1	5,988,277	40	191	-	2
Clinton	-	265,189	-	-	265,189	-	52	-	-	-	52	-	-	3	3	-	-
Elk	-	568,212	-	-	568,212	-	91	-	-	-	91	-	-	-	21	-	-
Fayette	-	668,709	-	62,351	731,060	-	176	-	32	8	216	1	731,060	-	44	5	2
Fulton	-	90,964	-	-	90,964	-	16	-	-	-	16	-	-	-	1	-	-
Greene	15,430,843	432,724	-	-	15,863,567	2,235	82	-	-	281	2,598	1	15,863,567	203	39	-	6
Huntingdon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	8,183,972	1,088,408	94,061	12,681	9,379,122	2,295	198	12	4	199	2,708	-	-	353	80	1	7
Jefferson	672,602	1,457,995	10,775	-	2,141,372	95	320	6	-	25	446	-	-	31	76	-	1
Lawrence	10,619	975,998	15,813	-	1,002,430	18	231	9	-	-	258	-	-	4	25	-	-
Lycoming	-	261,833	-	-	261,833	-	31	-	-	-	31	-	-	3	2	-	-
Mercer	-	245,530	-	-	245,530	-	69	-	-	14	83	-	-	2	4	-	1
Somerset	2,049,210	4,090,148	4,488	40,071	6,183,917	356	490	-	3	16	865	-	-	51	98	2	4
Tioga	-	-	-	6,631	6,631	-	-	-	9	-	9	-	-	2	-	1	-
Venango	-	414,556	-	-	414,556	-	61	-	-	-	61	-	-	1	10	-	-
Washington	5,041,079	799,579	5,158	23,571	5,869,387	1,035	113	4	19	151	1,322	-	-	86	34	4	5
Westmoreland	-	483,462	6,260	3,929	493,651	-	106	-	18	-	124	-	-	4	37	3	-
REGION TOTAL	40,880,472	26,616,353	258,830	191,428	67,947,083	8,300	4,690	94	91	908	14,083	4	16,986,770	1,051	908	22	36

BITUMINOUS COAL REGION
 PRODUCTION OF COAL AND COKE, HOW SHIPPED, EMPLOYES AND AVERAGE DAYS
 PENNSYLVANIA ANNUAL 1990

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	1,643,565	2,715,299	419,506	16,707	-	4,795,077	893	166	
2	5,861,250	-	96,501	18	-	5,957,768	569	234	
3	499,390	699,873	744,945	223,100	-	3,917,308	619	203	
4	1,446	2,572,351	133,103	206	-	2,713,106	612	255	
5	1,207,559	198,688	100,359	464	-	1,507,070	547	252	
6	396,366	-	3,179,065	-	-	3,575,431	518	234	
7	-	-	1,577,406	-	-	1,577,406	371	229	
8	324,294	-	1,350,931	433,770	-	1,908,999	550	219	
9	-	-	1,978,076	-	-	1,978,076	610	237	
10	-	-	1,034,181	-	-	1,034,181	153	252	
11	-	-	2,308,771	-	-	2,308,771	395	246	
12	888,468	-	1,147,182	-	-	2,035,650	679	246	
13	-	-	530,034	330,548	-	929,582	387	240	
14	1,222,904	-	768,307	-	-	2,011,211	550	220	
15	1,532,334	-	34,690	-	-	1,567,024	436	231	
16	1,373,195	-	182,433	-	-	1,598,228	436	231	
17	-	-	1,198,377	-	-	1,198,377	424	232	
18	-	-	2,049,053	157	-	2,049,210	369	244	
Allegheny	-	-	408,335	-	-	408,335	105	148	
Armstrong	84,726	-	1,704,321	-	-	1,878,870	302	179	
Beaver	-	-	271,009	-	-	271,009	82	187	
Bedford	-	-	18,875	-	-	18,875	28	229	
Blair	170,450	-	-	-	-	170,450	305	144	
Butler	137,907	-	972,419	-	-	1,113,327	433	231	
Cambria	2,436,973	3,001	363,176	-	-	2,800,149	685	169	
Centre	-	-	393,440	-	-	393,440	260	212	
Clarion	426,891	-	1,624,897	-	-	2,091,788	1,116	260	
Clearfield	1,410,336	-	4,485,927	-	-	5,896,263	568	212	
Clinton	-	-	265,189	-	-	265,189	91	202	
Elk	154,198	-	414,014	-	-	568,212	208	187	
Fayette	7,942	19,309	703,809	-	-	731,060	16	249	
Fulton	-	-	90,964	-	-	90,964	82	184	
Greene	-	185,107	247,617	-	-	432,724	214	177	
Huntingdon	-	-	-	-	-	-	1,468,770	226	215
Indiana	642,472	-	552,678	-	-	1,195,150	240	190	
Jefferson	691,769	-	777,004	-	-	1,468,770	261	231	
Lawrence	139,960	9,016	842,829	-	-	991,811	31	343	
Lycoming	-	-	261,633	-	-	261,633	69	231	
Mercer	48,564	3,659	193,307	-	-	245,530	493	231	
Somerset	324,762	-	3,809,845	-	-	4,134,707	61	263	
Tioga	-	-	631	-	-	631	138	169	
Venango	145,195	10,993	258,358	-	-	413,546	124	320	
Washington	-	-	828,308	-	-	828,308	138	169	
Westmoreland	239,575	-	254,076	-	-	493,651	124	320	
REGION TOTAL	22,019,094	6,417,296	38,505,723	1,004,970	-	67,947,083	14,083	222	

SUMMARY OF BITUMINOUS COAL MINES BY DISTRICT/COUNTY
PENNSYLVANIA ANNUAL 1990

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 Preparation Plants	Total No. of Operations	No. of Gaseous Mines	No. of Non-gaseous Mines
1	2	2	-	-	-	2	4	-	-
2	1	1	-	-	-	1	2	-	-
3	1	1	-	-	-	1	1	-	-
4	1	1	-	-	-	1	1	-	-
5	1	1	-	-	-	1	1	-	-
6	1	1	-	-	-	1	1	-	-
7	1	1	-	-	-	1	1	-	-
8	1	1	-	-	-	1	1	-	-
9	1	1	-	-	-	1	1	-	-
10	1	1	-	-	-	1	1	-	-
11	1	1	-	-	-	1	1	-	-
12	1	1	-	-	-	1	1	-	-
13	1	1	-	-	-	1	1	-	-
14	1	1	-	-	-	1	1	-	-
15	1	1	-	-	-	1	1	-	-
16	1	1	-	-	-	1	1	-	-
17	1	1	-	-	-	1	1	-	-
18	1	1	-	-	-	1	1	-	-
Allegheny	10	11	11	-	-	4	15	-	-
Armstrong	2	-	5	13	-	-	6	-	-
Beaver	1	-	1	-	-	-	1	-	-
Bedford	1	-	1	-	-	-	1	-	-
Blair	1	-	-	-	-	-	1	-	-
Butler	1	-	3	-	-	-	3	-	-
Cambria	1	-	3	10	5	-	9	-	-
Centre	1	-	1	-	-	-	1	-	-
Clarion	1	-	1	-	-	-	1	-	-
Clearfield	6	-	18	9	-	-	27	-	-
Clinton	1	-	1	-	-	-	1	-	-
Elk	1	-	2	-	-	-	2	-	-
Fayette	3	-	4	-	6	-	13	-	-
Fulton	1	-	1	-	-	-	1	-	-
Greene	1	-	2	-	-	-	2	-	-
Huntingdon	1	-	1	-	-	-	1	-	-
Indiana	2	-	5	9	1	-	8	-	-
Jefferson	1	-	6	6	-	-	13	-	-
Lawrence	1	-	2	3	-	-	5	-	-
Lycoming	1	-	2	-	-	-	2	-	-
Mercer	1	-	1	-	-	-	1	-	-
Somerset	4	-	8	2	2	-	14	-	-
Tioga	1	-	1	-	1	-	3	-	-
Venango	1	-	10	-	-	-	10	-	-
Washington	1	-	2	1	4	-	7	-	-
Westmoreland	2	-	3	1	3	-	6	-	-
REGION TOTAL	472	88	766	54	22	36	966	43	45

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

BITUMINOUS COAL REGION
 OPERATORS PRODUCING 200,000 TONS OF DEEP COAL
 1990

DISTRICT	OPERATOR	PRODUCTION	EMPLOYES
2, 4	Consolidation Coal Co.	7,979,965	816
1, 6	U.S. Steel Mining Co., Inc.	5,227,958	684
9, 10, 11	Keystone Coal Mining Corp.	3,673,956	934
5, 14, 17	Beth Energy Mines, Inc.	3,313,211	940
7, 12	Helvetia Coal Co.	1,755,059	381
1	Cyprus Emerald Res. Corp.	1,643,565	446
15	Greenwich Collieries	1,532,334	490
6	Mathies	1,255,146	37
3	Shannopin Mining Co.	1,123,363	289
17	The Florence Mining Co.	1,066,364	369
11	Canterbury Coal Co.	1,018,636	106
12	Helen Mining Co., The	969,529	298
12	Tunnelton Mining Co.	888,468	256
8, 13	Darmac Associates Corp.	764,318	255
16	Rushton Mining Co.	718,563	246
16	Doverspike Bros. Coal Co.	655,232	88
8	Fawn Mining Corp.	648,588	130
8	Penn Allegh Coal Co., Inc.	625,357	157
18	Lion Mining Co.	617,998	94
18	Solar Fuel Co., Inc.	434,669	75
13	Tanoma Mining Co., Inc.	408,307	204
10	Rosebud Mining Corp.	396,182	35
18	Hawkview Mining Corp.	378,594	59
2	Enlow Fork Mining Co.	375,088	187
6	Jedco Minerals, Inc.	243,839	37
18	Pelesmitco, Inc.	241,824	32
3	Dunkard Mining Co.	223,000	47
18	Gemini Mining Corp.	218,830	43
3	Target Industries, Inc.	207,988	32

BITUMINOUS COAL REGION
 OPERATORS PRODUCING 200,000 TONS OF STRIP, AUGER AND REFUSE COAL
 1990

COUNTY CODE NUMBER OPERATIONS ARE IN	OPERATOR	PRODUCTION	EMPLOYES
7, 11, 56	Cooney Bros. Coal Co.	1,347,164	225
10, 16	C & K Coal Co.	1,318,893	100
56	Diamond T Coal Co.	1,029,615	66
3, 11, 17,26, 32,33,65	M. B. Energy, Inc.	1,002,893	125
14, 17	Power Operating Co., Inc.	875,280	86
17, 33	Sky Haven Coal, Inc.	776,361	165
14, 17	Al Hamilton Contracting Co.	729,042	114
56	PBS Coals, Inc.	713,685	42
11, 17	Cambria Coal Co.	608,443	67
3, 10	Darmac Coal, Inc.	578,257	77
3, 10, 16, 33	Terry Coal Sales, Inc.	544,134	97
3, 4, 10, 26, 30, 56	Amerikohl Mining Inc.	543,714	143
10, 37, 43	Willowbrook Mining Co.	492,301	139
11, 17	K & J Coal Co.	468,786	83
11, 17	E. P. Bender Coal Co.	439,980	81
17, 24, 33	Hepburnia Coal Co.	436,123	66
3, 10, 16	State Industries, Inc.	435,991	54
3, 32	Kent Coal Mining Co.	429,631	102
56	Action Mining Co.	417,364	41
10, 16, 33	Glacial Minerals, Inc.	380,737	83
17, 32, 33	P & N Coal Co., Inc.	346,894	69
2, 4, 37	Kerry Coal Co.	328,482	72
37, 43	Perry Bros. Coal Co.	313,352	74
10	Sunbeam Coal Corp.	310,642	39
17, 33	Maud Mining Co.	297,111	62
17	River Hill Coal Co., Inc.	291,854	84
63	Penweir Const. Co.	285,522	33
17	Thomas Coal Co., Inc.	272,027	42
17	Northern Counties Coal Co., Inc.	269,554	40
61	Pengrove Coal Co.	265,275	32

BITUMINOUS COAL REGION
 OPERATORS PRODUCING 200,000 TONS OF STRIP, AUGER AND REFUSE COAL
 1990

COUNTY CODE NUMBER OPERATIONS ARE IN	OPERATOR	PRODUCTION	EMPLOYES
41	Fisher Mining Co.	261,833	31
63	Robinson Coal Co.	261,682	19
24, 33	Energy Res., Inc.	250,942	30
30,63	Boyle Land & Fuel Co.	241,942	28
02	Aloe Coal Co.	232,923	26
10, 61	H & D Coal Co.	228,410	79
18, 59	Antrim Mining, Inc.	221,151	53
3, 16, 32	Doverspike Bros. Coal Co.	206,890	39

BITUMINOUS FATAL ACCIDENT VICTIMS

1990

Deep District No. or County Code	Name of Victim	Victim's Address	Company	County	Date of Accident	Cause of Accident
17C	Harry Rutter	-	L. T. Contracting	Clearfield	4/13/90	Equipment - Hydraulic cylinder that raises loader bucket caught.
14	Donald J. Smith	620 Church Street Gallitzin, PA	BethEnergy Mines, Inc.	Cambria	6/10/90	Transportation - Suspension system on the vehicle had deteriorated.
26C	Robert J. Weathers	1134 Pa. Avenue White Oak, PA	Melcroft Coal Co.	Fayette	9/12/90	Fall- Drainage ditch filled with water.
4	Pete Ozegovich	R.D. 2 Ruffsdale, PA	Dynamic Recovery, Inc.	Greene	9/25/90	Roof Fall

Note: C - Denotes the County Code the Surface Operation was in

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

1884-- 1990

Year	Date	Mine	Operator	Location of Mine	Falls of roof	Suf- fo- ca- 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.	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.	Pumxsutawney	-	-	-	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	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	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	Oakmon	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	Behlehem 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.