

**BITUMINOUS  
COAL  
REGION  
STATISTICAL  
REPORTS**

BITUMINOUS COAL

Production, Employees, Fatalities, 1877 to 1991

Year	Production (Net Tons)*	Stripping Production	Em-ployes	Fatal-ities	Pro-duction Per Fatal-ity	Fatal-ities Per 1000 Em-ployes	Fatal-ities Per 1,000,000 Tons Pro-duced	No. of Mine In-spectors
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 1991

Year	Production (Net Tons)*	Stripping Production	Employes	Fatalities	Production Per Fatality	Fatalities Per 1000 Employes	Fatalities Per 1,000,000 Tons Produced	No. of Mine Inspectors
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, Employes, Fatalities, 1877 to 1991**

Year	Production (Net Tons)*	Stripping Production	Employes	Fatalities	Production Per Fatality	Fatalities Per 1000 Employes	Fatalities Per 1,000,000 Tons Produced	No. of Mine Inspectors
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	0.06	103
1991	62,801,667	21,218,805 +	12,610	2e	31,400,833	0.16	0.03	82

\* 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.
- + Includes auger and refuse production.
- d 90 Surface Mine Inspectors - 20 Deep Mine Inspectors.
- e Surface mining fatalities.

**BITUMINOUS COAL REGION  
PRODUCTION OF COAL, EMPLOYES, FATALS AND NUMBER OF MINES BY COUNTY  
PENNSYLVANIA 1991 ANNUAL**

County	Deep Production	Strip Production	Auger Production	Refuse Production	(Net Tons)	Deep Employees	Strip Employees	Auger Employees	Refuse Employees	Tipple &	TOTAL EMPLOYEES	FATALS Accidents	Production Per Fatal	No. of	No. of	No. of	Total No. of
					TOTAL PRODUC- TION					Plant Employees				Non- fatals Accidents	Deep, Strip & Auger Mines	Refuse Piles	Tipple & Preparation Plants
Allegheny	610,834	447,762	-	13,099	1,071,695	197	99	-	-	12	308	-	-	15	18	1	1
Armstrong	4,641,789	972,128	56,190	-	5,670,107	1,005	164	18	-	20	1,207	-	4,426,156	33	76	-	2
Beaver	-	111,411	-	-	111,411	-	35	-	-	-	35	-	-	-	5	-	-
Bedford	-	13,348	-	-	13,348	-	4	-	-	-	4	-	-	-	3	-	-
Blair	-	156,890	-	-	156,890	-	25	-	-	-	25	-	-	-	3	-	-
Butler	583,783	782,887	3,650	-	1,370,320	69	148	-	-	-	217	-	-	10	27	-	1
Cambria	1,902,900	2,314,962	34,927	173,367	4,426,156	459	365	1	9	107	941	1	4,426,156	55	50	2	2
Centre	400,423	186,092	-	-	586,515	212	58	-	-	30	300	-	-	16	9	-	1
Clarion	-	1,899,485	4,884	-	1,904,369	-	241	1	-	-	242	-	-	7	29	-	-
Clearfield	71,780	4,314,883	33,184	-	4,419,847	13	996	13	-	8	1,030	1	4,419,847	20	198	-	2
Clinton	-	178,404	-	-	178,404	-	46	-	-	-	46	-	-	2	5	-	-
Elk	-	456,613	-	-	456,613	-	92	-	-	-	92	-	-	5	22	-	-
Fayette	-	639,422	-	229,667	869,089	-	149	-	66	8	223	-	-	8	51	4	1
Fulton	-	54,345	-	-	54,345	-	13	-	-	-	13	-	-	-	1	-	-
Greene	18,488,146	146,529	-	-	18,634,675	2,203	19	-	-	258	2,480	-	-	240	25	-	7
Huntingdon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	8,071,028	766,871	53,076	-	8,890,975	2,014	134	11	-	336	2,495	-	-	364	64	-	10
Jefferson	709,004	961,961	14,698	-	1,685,663	114	244	6	-	-	364	-	-	27	79	-	2
Lawrence	-	554,183	20,587	-	574,770	-	179	9	-	-	188	-	-	15	21	-	-
Lycoming	-	217,379	-	-	217,379	-	30	-	-	-	30	-	-	1	2	-	-
Mercer	-	108,257	-	-	108,257	-	55	-	-	-	55	-	-	1	6	-	-
Somerset	2,252,003	3,821,813	-	18,259	6,092,075	484	490	-	3	97	1,074	-	-	63	99	2	6
Tioga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Venango	-	160,657	-	-	160,657	-	79	-	-	-	79	-	-	-	12	-	-
Washington	3,851,172	720,154	-	24,223	4,595,549	792	99	-	10	110	1,011	-	-	58	32	4	4
Westmoreland	-	547,337	453	4,768	552,558	-	141	-	10	-	151	-	-	2	40	3	-
<b>REGION TOTAL</b>	<b>41,582,862</b>	<b>20,533,773</b>	<b>221,649</b>	<b>463,383</b>	<b>62,801,667</b>	<b>7,562</b>	<b>3,905</b>	<b>59</b>	<b>98</b>	<b>986</b>	<b>12,610</b>	<b>2</b>	<b>31,400,833</b>	<b>942</b>	<b>877</b>	<b>16</b>	<b>39</b>

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BITUMINOUS COAL REGION  
 PRODUCTION OF COAL AND COKE, HOW SHIPPED, EMPLOYES AND AVERAGE DAYS  
 PENNSYLVANIA ANNUAL 1991

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	620,918	3,753,863	286,572	14,950	-	4,676,303	749	239
2	8,357,922	-	45,175	7	-	8,403,104	756	250
3	-	-	488,832	-	-	488,832	142	237
4	2,230,472	2,200,120	47,334	207	-	4,684,232	812	237
5	1,535,453	2,406,919	295,890	388	-	4,684,232	812	237
6	-	-	212,131	-	-	212,131	470	252
7	-	-	812,135	-	-	812,135	398	248
8	-	-	1,881,054	-	-	1,881,054	251	232
9	-	-	2,125,986	-	-	2,125,986	640	237
10	903,440	-	465,124	-	-	1,368,564	209	247
11	-	-	142,223	-	-	142,223	387	249
12	865,017	-	2,272,793	-	-	2,137,810	751	234
13	-	-	1,462,393	-	-	1,462,393	364	254
14	1,144,304	-	542,571	-	-	1,686,875	479	231
15	1,748,633	-	-	-	-	1,748,633	498	236
16	400,423	-	129,457	-	-	529,880	284	138
17	-	-	1,413,315	-	-	1,413,315	395	217
18	-	-	1,432,819	152	-	1,432,871	188	188
Allegheny	-	-	460,861	-	-	460,861	191	174
Armstrong	38,821	-	999,497	-	-	1,028,318	182	184
Beaver	-	-	111,411	-	-	111,411	35	249
Bedford	-	-	13,348	-	-	13,348	4	249
Blair	156,890	-	-	-	-	156,890	25	239
Butler	103,735	-	682,802	-	-	786,537	148	206
Cambria	2,130,762	-	383,494	-	-	2,523,256	375	216
Centre	49,545	-	136,547	-	-	186,092	58	234
Clarion	121,239	-	1,783,130	-	-	1,904,369	242	277
Clearfield	1,330,564	5,132	3,012,371	-	-	4,348,067	1,009	212
Clinton	-	-	178,404	-	-	178,404	46	215
Elk	98,704	-	357,909	-	-	456,613	92	192
Fayette	21,204	36,081	811,804	-	-	869,089	215	186
Fulton	-	-	54,245	-	-	54,245	13	249
Greene	-	-	146,529	-	-	146,529	19	197
Huntingdon	-	-	-	-	-	-	-	-
Indiana	458,549	-	361,398	-	-	819,947	145	183
Jefferson	269,547	-	707,112	-	-	976,659	250	172
Lawrence	4,496	-	570,274	-	-	574,770	188	190
Lycoming	-	-	217,379	-	-	217,379	30	329
Mercer	12,517	-	95,740	-	-	108,257	55	186
Somerset	283,783	-	3,556,289	-	-	3,840,072	493	222
Tioga	-	-	-	-	-	-	-	-
Venango	63,106	-	97,551	-	-	160,657	79	140
Washington	-	-	744,377	-	-	744,377	109	222
Westmoreland	324,019	-	228,539	-	-	552,558	151	160
<b>REGION TOTAL</b>	<b>23,283,063</b>	<b>6,422,115</b>	<b>33,080,785</b>	<b>15,704</b>	<b>-</b>	<b>62,801,667</b>	<b>12,610</b>	<b>226</b>

SUMMARY OF BITUMINOUS COAL MINES BY DISTRICT/COUNTY  
PENNSYLVANIA ANNUAL 1991

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	3	3	-	-	-	3	6	3	-
2	2	-	-	-	-	-	2	-	2
3	2	-	-	-	-	-	2	-	-
4	2	-	-	-	-	-	2	-	-
5	7	-	-	-	-	-	7	-	3
6	4	-	-	-	-	-	4	-	-
7	1	-	-	-	-	-	1	-	1
8	6	-	-	-	-	-	6	-	-
9	1	-	-	-	-	-	1	-	1
10	7	-	-	-	-	-	7	-	1
11	3	-	-	-	-	-	3	-	-
12	4	-	-	-	-	-	4	-	-
13	4	-	-	-	-	-	4	-	-
14	2	-	-	-	-	-	2	-	-
15	6	-	-	-	-	-	6	-	-
16	2	-	-	-	-	-	2	-	-
17	2	-	-	-	-	-	2	-	-
18	6	-	-	-	-	-	6	-	-
Allegheny	14	-	15	-	1	-	16	-	-
Armstrong	26	-	46	14	-	-	66	-	-
Beaver	1	-	5	-	-	-	6	-	-
Bedford	1	-	5	-	-	-	6	-	-
Blair	-	-	-	-	-	-	-	-	-
Butler	15	-	30	8	2	-	55	-	-
Cambria	5	-	3	-	-	-	8	-	-
Centre	4	-	4	-	-	-	8	-	-
Clarion	2	-	2	-	-	-	4	-	-
Clearfield	64	-	18	8	-	-	197	-	-
Clinton	6	-	6	-	-	-	12	-	-
Elk	2	-	2	-	-	-	4	-	-
Fayette	30	-	51	-	4	-	85	-	-
Fulton	1	-	1	-	-	-	2	-	-
Greene	7	-	10	-	-	-	17	-	-
Huntingdon	-	-	-	-	-	-	-	-	-
Indiana	17	-	42	7	-	-	66	-	-
Jefferson	31	-	70	-	-	-	101	-	-
Lawrence	7	-	18	3	-	-	28	-	-
Lycoming	1	-	1	-	-	-	2	-	-
Mercer	4	-	6	-	-	-	10	-	-
Somerset	42	-	86	-	2	-	130	-	-
Tioga	1	-	1	-	-	-	2	-	-
Venango	6	-	6	-	-	-	12	-	-
Washington	15	-	35	-	4	-	54	-	-
Westmoreland	27	-	39	1	3	-	70	-	-
REGION TOTAL	430	83	747	47	16	39	932	46	37

\*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  
1991**

DISTRICT	OPERATOR	PRODUCTION	EMPLOYES
2	Consol Pa. Coal Co.	6,146,888	373
1, 6	U.S. Steel Mining Co., Inc.	4,526,409	524
8, 9, 11	Keystone Coal Mining Corp.	3,672,084	965
5, 14	Beth Energy Mines, Inc.	3,413,875	838
4	Consolidation Coal Co.	2,408,846	285
4	Cyprus Emerald Resources Corp.	2,276,086	401
2	Enlow Fork Mining	2,256,216	347
7	Helvetia Coal Co.	1,831,005	398
15	Greenwich Collieries, Div. of Pa. Mines	1,748,633	459
1	Shannopin Mining Co.	1,259,215	228
11	Canterbury Coal Co.	1,072,188	93
10, 13	Darmac Associates Corp.	973,608	157
12	The Helen Mining Co.	990,061	219
12	Tunnelton Mining Co.	865,017	233
12, 17	Florence Mining Co.	711,357	235
10	Doverspike Bros. Coal Co.	695,792	103
17, 18	Lion Mining Co.	619,627	93
1	New Warwick Mining Co.	588,261	164
13	Tanoma Mining Co., Inc.	485,980	195
8	Penn Allegh Coal Co., Inc.	432,999	115
18	Rox Coal, Inc.	432,615	137
18	Solar Fuel Co., Inc.	417,879	75
16	Rushton Mining Co.	400,423	212
3	I.T.E.C.	321,859	20
13	Valley Coal Co.	274,049	40
3	Genesis, Inc.	262,629	31
18	Gemini Mining Co.	255,248	39



**OPERATORS PRODUCING 200,000 TONS OF DEEP COAL  
1991  
(Continued)**

DISTRICT	OPERATOR	PRODUCTION	EMPLOYES
10	Rosebud Mining Co.	253,000	32
3	Dunkard Mining Co.	220,120	37
17	Quemahoning Collieries	200,177	40
6	Jedco Minerals, Inc.	177,835	80
18	Pelesmitco, Inc.	169,225	67

**BITUMINOUS COAL REGION  
OPERATORS PRODUCING 200,000 TONS OF STRIP, AUGER & REFUSE COAL  
1991**

COUNTY CODE NO. OPERATIONS ARE IN	OPERATOR	PRODUCTION	EMPLOYES
11, 16, 17	C & K Coal Co.	1,765,896	201
7, 11, 56	Cooney Bros. Coal Co.	1,379,172	239
56	Diamond T. Coal Co.	1,187,959	72
3, 11, 17, 26, 32, 33, 65	M. B. Energy, Inc.	903,327	91
17, 33	Sky Haven Coal, Inc.	768,366	158
56	PBS Coals, Inc.	673,489	62
14, 17	Hamilton Contracting Co., Al	628,588	119
10, 26, 37, 56, 65	Amerikohl Mining, Inc.	567,794	117
17	River Hill Coal Co., Inc.	397,245	96
11, 17	K & J Coal Co., Inc.	392,627	87
10, 16, 33	Terry Coal Sales, Inc.	380,551	89
11, 17	E. P. Bender Coal Co.	338,954	41
17, 24, 33	Hepburnia Coal Co.	356,322	79
37, 43, 61	Perry Bros. Coal Co.	297,129	89
56	Action Mining, Inc.	267,771	32
24, 33	Energy Resources, Inc.	262,028	45
63	Robinson Coal Co.	252,550	18
63	Pa. Coal Reclamation, Inc.	249,738	36
17, 33	P & N Coal Co.	243,767	41
3, 10	State Industries, Inc.	240,291	39
10, 61	Sunbeam Coal Corp.	237,475	29
2	Aloe Coal Co.	236,401	26
16, 17, 32	Doverspike Bros. Coal Co.	220,729	38
41	Fisher Mining Co.	217,379	30
2, 4, 37	Kerry Coal Co.	211,032	60
3	Darmac Coal, Inc.	192,384	35

**BITUMINOUS COAL REGION**  
**ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED**  
**1884 - 1991**

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
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	Kittle 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	Sumner	Pittsburgh & Erie Coal Co.	Sumner	-	-	-	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	No.v 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

**BITUMINOUS COAL REGION**  
**ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED**  
**1884 - 1991**

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
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-Buffero 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-Buffero 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	-	-	-	-
1915	May 24	Smokeless No. 1	Smokeless Coal Co.	Johnstown	-	-	-	9	-	-	-	-
1915	July 30	Patterson No. 2	United Coal Co.	Elizabeth	-	-	9 <sup>(1)</sup>	-	-	-	-	-
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 <sup>(2)</sup>	-	-	-	-
1920	July 19	Renton No. 3	Union Collieries Co.	Renton	-	-	-	9	-	-	-	-
1920	Aug. 9	Maryland Shaft	Maryland Coal Co. of Penna.	St. Michael	-	-	6	-	-	-	-	-

**BITUMINOUS COAL REGION**  
**ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED**  
**1884 - 1991**

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
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 <sup>(3)</sup>	-	-	-	-
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	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	-	-	-	-

**BITUMINOUS COAL REGION  
ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED  
1884 - 1991**

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
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.