

COMMONWEALTH of PENNSYLVANIA
DEPARTMENT of MINES and MINERAL INDUSTRIES



Anthracite Division

1961

Annual Report

Harrisburg, Pennsylvania

DAVID L. LAWRENCE
Governor

LEWIS E. EVANS
Secretary of Mines and Mineral Industries

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES AND
MINERAL INDUSTRIES
HARRISBURG

LEWIS E. EVANS
THE SECRETARY

March 31, 1962

Honorable David L. Lawrence
Governor of Pennsylvania
Harrisburg, Pennsylvania

Dear Governor:

In compliance with the Act of April 14, 1903, I transmit herewith the Report of the Department of Mines and Mineral Industries for the year ending December 31, 1961, covering in detail the operations in the Anthracite Division of Pennsylvania.

Respectfully submitted,

Lewis E. Evans
Secretary of Mines
and Mineral Industries



**DAVID L. LAWRENCE
GOVERNOR OF PENNSYLVANIA**

David L. Lawrence was elected Governor of Pennsylvania on November 4, 1958, and inaugurated as Pennsylvania's 102nd Governor on January 20, 1959.

Governor and Mrs. (Alice) Lawrence have three children--two married daughters and a son, Gerald, a student at LaSalle College, Philadelphia.

He is an Army veteran of World War I and a member of various veterans' organizations. He is past president of the United States Conference of Mayors and is active in many municipal and State civic groups.

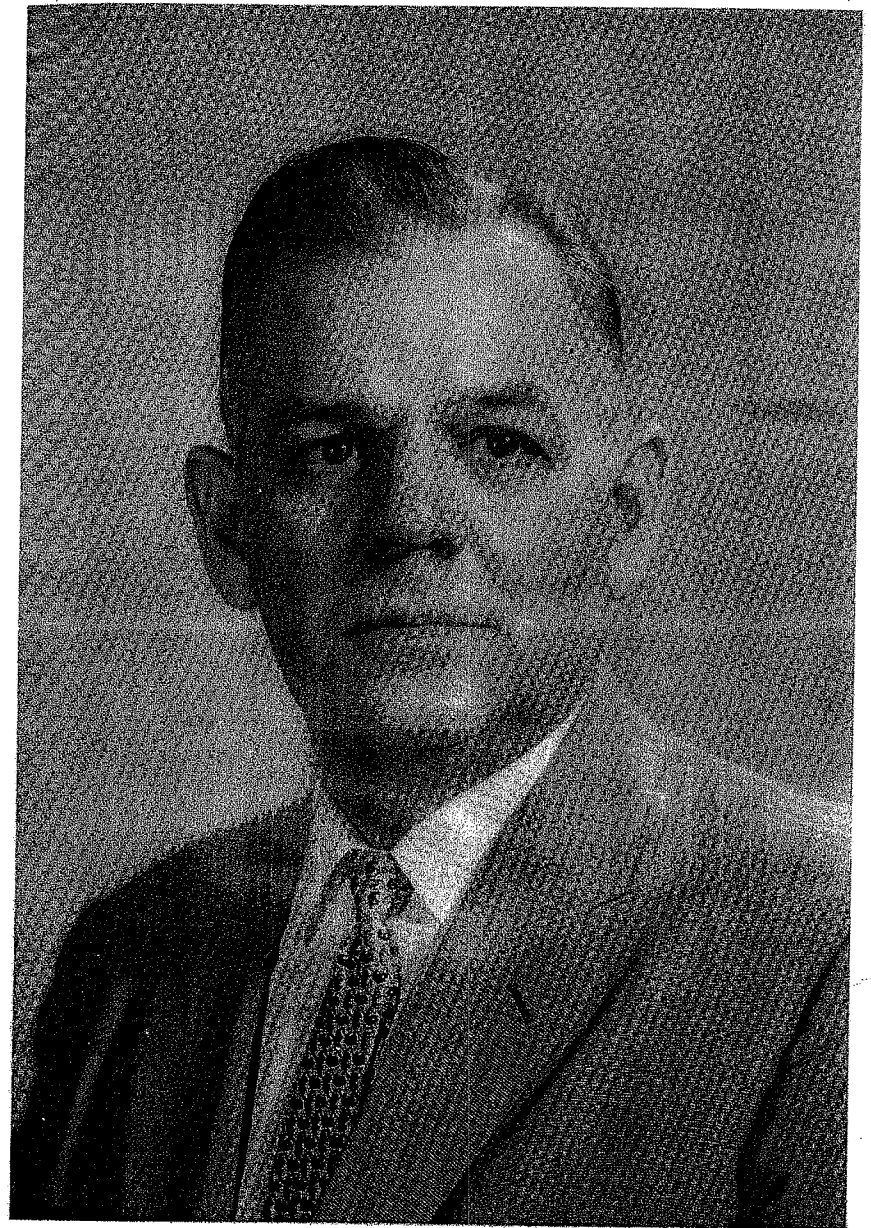
He has been politically active during his entire lifetime. He became Democratic County Chairman at the age of 31. In 1934 he was elected Chairman of the Democratic State Committee of Pennsylvania, a post he held--except for a two-year interval--until his election as Mayor of Pittsburgh.

He was appointed Collector of Internal Revenue for the Western District of Pennsylvania in 1933. He resigned that post to become State Chairman. He served as Secretary of the Commonwealth from 1935 to 1939.

David Lawrence became Mayor of Pittsburgh in 1946, winning the office by a margin of 14,000 votes. Running for his fourth term in 1957, his majority was nearly 60,000 votes.

In 1957 he was selected as one of the nine best mayors of the Nation. The United States Conference of Mayors gave him its Distinguished Service Award for "outstanding contributions to his City, his State and his Nation." He was the first mayor so honored. The only previous American awardee was General George C. Marshall.

His awards as an outstanding mayor came in part from his achievements in the fields of effective smoke and flood control, the creation of Pittsburgh's "Golden Triangle," one of the great accomplishments in the area of urban redevelopment, better housing, a system of municipal parking garages, an extensive system of parks and playgrounds and a civic-labor-industry example of municipal cooperation that provided a community re-birth program in the City of Pittsburgh and its surrounding area.



LEWIS E. EVANS
Secretary of Mines and Mineral Industries

STATISTICAL
REPORTS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES AND MINERAL INDUSTRIES
ANTHRACITE DIVISION
TOTAL PRODUCTION OF COAL, PRODUCTION FROM STRIPPINGS & WASHERIES;
EMPLOYEES, FATALITIES, ETC.
1870-1961

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employees	Fatalities	Production per fatality	Fatalities per million tons	No. of inspectors
#	#	#	#	#	#	#	#	#
1870	14,172,004			35,600	211	67,166	14.89	5
1871	15,532,252			37,488	210	73,963	13.52	5
1872	15,567,973			44,745	223	69,811	14.32	5
1873	21,001,521			48,199	264	79,551	12.57	5
1874	19,930,240			53,402	231	86,278	11.59	5
1875	23,402,646			69,966	238	98,330	10.17	6
1876	23,440,666			70,474	228	102,810	9.73	6
1877	24,727,213			66,842	194	127,460	7.85	6
1878	20,900,966			63,964	187	111,770	8.95	6
1879	31,036,600			68,847	262	118,460	8.44	6
1880	27,974,532			73,373	202	138,488	7.22	6
1881	34,202,558			76,031	273	125,284	7.98	7
1882	35,057,430			82,200	295	118,839	8.41	6
1883	37,747,369			91,421	323	116,865	8.56	6
1884	36,468,738			101,073	332	109,846	9.10	6
1885	38,232,155			100,320	332	115,157	8.68	7
1886	38,950,932			103,044	279	139,609	7.16	7
1887	42,156,300			106,517	316	133,406	7.50	7
1888	46,635,037			122,218	364	128,118	7.81	8
1889	43,650,768			119,646	397	109,952	9.09	8
1890	44,986,286			119,919	378	119,011	8.40	7
1891	49,701,322			123,308	428	116,125	8.61	8
1892	51,226,978			130,300	418	122,553	8.16	8
1893	52,841,110			138,069	456	115,880	8.63	8
1894	50,966,920	386,960		139,939	446	114,276	8.75	8
1895	56,948,756	386,534		143,705	421	135,270	7.39	8
1896	53,843,250	527,809		150,088	502	107,257	9.32	8
1897	52,581,036	732,743		149,557	423	124,305	8.04	8
1898	52,812,675	697,759		142,420	411	129,498	7.78	8
1899	60,518,331	1,055,426		140,604	461	131,276	7.62	8
1900	57,363,396	1,818,170		143,824	411	139,570	7.16	8
1901	67,094,665	2,009,864		147,651	513	130,789	7.65	8
1902	41,340,935	2,965,792		148,139	300	137,803	7.26	8
1903	75,232,585	4,119,258		151,827	518	145,237	6.89	15
1904	73,594,369	3,440,420		161,330	595	123,688	8.08	15
1905	78,647,020	3,897,688		168,254	644	122,123	8.19	15
1906	72,139,510	4,880,402		166,175	557	129,514	7.72	19
1907	86,056,412	5,630,169		168,774	708	121,549	8.23	20
1908	83,543,243	4,635,923		174,503	678	123,220	8.12	20
1909	80,223,833	5,206,562		171,195	567	141,488	7.07	20
1910	83,683,994	5,412,167		168,175	601	139,241	7.18	20
1911	90,917,176	4,555,457		173,338	699	130,067	7.69	21
1912	84,426,869	4,317,161		175,098	601	140,477	7.12	21
1913	91,626,964	2,934,157		175,310	624	146,838	6.81	21
1914	91,189,641	2,702,537		180,899	600	151,983	6.58	21
1915	89,377,706	3,418,427		177,339	588	152,003	6.58	21
1916	87,680,198	4,432,606		159,169	565	155,186	6.44	25
1917	100,445,299	6,408,277		156,148	581	172,883	5.78	25
1918	99,445,794	7,246,454		148,226	556	178,859	5.59	25
1919	87,838,024	3,616,675		153,780	636	138,110	7.24	25
1920	89,636,036	5,435,697		149,117	490	182,931	5.47	25
1921	90,358,642	1,842,096		161,926	546	165,492	6.04	25
1922	53,910,201	2,525,402		159,880	300	179,701	5.56	25
1923	92,653,641	4,212,001		158,764	515	179,910	5.56	22
1924	87,277,449	1,141,796		162,503	496	175,963	5.68	22

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employees	Fatalities	Production per fatality	Fatalities per million tons	No. of inspectors
1925	61,334,145	894,187		163,825	401	152,953	6.54	18
1926	83,874,500	1,365,175		168,734	455	184,340	5.42	18
1927	79,367,154	1,841,440		167,648	492	161,315	6.20	25
1928	74,552,312	1,614,863		160,721	447	166,784	6.00	25
1929	72,985,844	878,599		153,422	483	151,109	6.62	25
1930	68,776,559	890,389		151,171	444	154,902	6.46	25
1931	59,115,387	1,468,572		138,400	384	153,946	6.50	25
1932	49,501,511	1,062,858	3,545,948	119,480	243	203,710	4.91	21
1933	49,507,577	2,090,996		102,469	232	213,395	4.69	21
1934	56,798,951	1,516,393	4,461,894	106,251	260	218,458	4.58	19
1935	51,359,111	1,876,700	4,962,514	100,539	267	192,356	5.20	17
1936	54,264,016	1,411,988	3,757,678	99,704	241	225,162	4.44	16
1937	51,700,296	1,882,026	5,014,052	99,117	212	243,869	4.10	22
1938	46,269,511	2,031,432	5,080,344	96,998	223	207,487	4.82	20
1939	51,399,707	2,347,269	5,308,049	93,352	210	244,761	4.09	24
1940	51,526,454	2,599,280	6,010,364	90,790	182	283,112	3.53	23
1941	53,942,177	3,689,538	7,855,945	88,849	189	285,408	3.50	22
1942	57,939,629	4,045,970	9,657,307	83,707	225	257,509	3.88	22
1943	60,511,730	7,715,860	8,688,896	79,369	218	277,577	3.60	23
1944	64,112,589	10,527,481	10,925,619	78,145	171	374,927	2.67	24
1945	55,901,235	9,454,205	10,521,174	76,265	137	408,038	2.45	23
1946	61,978,710	9,214,678	12,912,992	80,556	169	366,738	2.73	24
1947	58,227,985	7,076,796	12,691,382	80,730	165	352,897	2.83	24
1948	59,108,810	6,735,688	13,485,837	80,390	131	451,212	2.22	26
1949	44,710,118	4,823,144	11,081,087	79,209	92	485,980	2.06	26
1950	46,339,255	4,027,249	12,291,325	75,231	86	538,829	1.86	25
1951	42,389,055	4,843,834	11,376,379	70,357	94	450,947	2.22	25
1952	40,067,130	4,710,495	11,019,185	66,438	92	435,512	2.30	25
1953	30,495,391	3,892,083	8,883,984	56,952	59	516,871	1.93	25
1954	26,612,312	3,055,528	7,852,186	44,731	47	566,219	1.76	24
1955**	25,934,792	3,618,121	7,826,029	37,397	60	432,247	2.31	20
1956	28,175,633	4,336,168	8,527,613	35,029	54	521,771	1.92	18
1957	25,163,466	4,356,958	7,831,511	32,767	51	493,401	2.03	21
1958	20,456,474	2,711,152	7,001,422	26,738	31	659,886	1.52	20
1959	19,670,615	2,981,696	7,272,661	24,112	46	427,622	2.34	20
1960	17,721,113	3,006,803	7,138,743	20,269	35	506,318	1.98	23
1961	16,506,612	6,808,808	7,279,371	16,971	19	868,769	1.15	23

* Included in total production.

No accurate record previous to 1870.

‡ No accurate record previous to 1894.

% No accurate record previous to 1932.

** In 1955 and subsequent years the production, employees, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in this report.

THIRTY-THREE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	2,654,820	1,044,724	1,113,048	20,392,400	34,711,150	7,207,553	19,238,222	214,773	655,000	45,759	87,277,449
1930	1,754,134	685,253	867,363	15,312,853	27,456,102	6,749,282	15,673,224	64,071	91,296	122,981	68,776,559
1931	1,886,084	865,424	756,274	12,768,631	23,766,625	5,728,763	12,925,765	75,542	184,773	157,506	59,115,387
1932	1,821,911	497,966	673,078	11,729,255	19,327,982	4,679,188	10,479,627	70,794	97,514	124,196	49,501,511
1933	1,610,409	556,539	652,057	11,090,350	19,861,441	5,102,704	10,252,019	126,101	130,715	125,242	49,507,577
1934	2,057,670	917,520	631,835	12,440,808	21,438,372	5,767,112	12,911,938	189,070	179,236	265,390	56,798,951
1935	1,703,018	824,803	549,467	10,437,254	21,059,166	5,469,278	10,761,971	179,134	216,010	159,010	51,359,111
1936	1,873,797	1,546,144	400,758	11,154,691	21,315,049	5,208,201	12,333,446	213,847	19,169	198,914	54,264,016
1937	2,076,398	1,251,044	484,403	9,117,509	22,487,109	4,604,212	11,461,545	99,879	15,339	102,858	51,700,296
1938	1,947,771	1,157,913	425,871	8,439,828	20,365,737	4,090,787	9,774,216 a	49,383	7,030	10,975	46,269,511
1939	2,514,152	964,346	476,960	9,198,552	23,377,666	4,815,235	9,885,719 b	36,684	124,791	5,602	51,399,707
1940	2,175,348	1,026,366	505,558	9,259,463	22,672,016	4,499,464	11,242,175 c	50,844	86,149	9,071	51,526,454
1941	2,401,741	1,067,473	345,545	8,973,827	24,316,481	4,934,077	11,822,153 d	49,179	21,686	10,015	53,942,177
1942	2,796,798	998,124	57,479	9,344,388	25,767,343	5,295,913	13,520,462 e	49,113	62,761	47,248	57,939,629
1943	3,150,839	861,015	229,826	9,149,647	24,082,663	5,463,150	17,396,092 f	101,977	73,037	3,484	60,511,730
1944	3,644,877	1,147,941	299,349	9,427,467	24,810,042	5,743,444	18,834,594 g	147,756	46,216	10,903	64,112,589
1945	3,345,258	1,121,228	292,662	8,083,021	21,073,255	5,001,063	16,731,289 h	187,007	66,452	*	55,901,235
1946	3,166,205	1,457,754	141,800	9,058,331	22,770,658	6,342,793	18,811,399	105,862	123,908	*	61,978,710
1947	2,933,809	1,507,884	28,731	8,538,164	21,990,960	6,779,549	16,259,688	46,785	142,415	-	58,227,985
1948	2,801,893	1,679,495	10,254	8,610,881	21,591,846	6,937,340	17,275,544 i	63,230	138,327	-	59,108,810
1949	2,126,682	1,380,732	61,389	6,221,743	15,989,846	5,200,490	13,538,194 j	23,585	167,457	-	44,710,118
1950	1,988,317	1,281,807	52,275	6,526,466	17,112,757	5,211,307	14,066,493 k	26,690	73,143	-	46,339,255
1951	1,894,035	985,177	30,133	5,775,808	14,882,432	5,749,967	13,021,079 m	28,762	21,662	-	42,389,055
1952	1,899,297	760,695	868	5,303,545	13,774,952	5,326,146	12,977,572 n	24,055	-	-	40,067,130
1953	1,561,836	745,649	21,811	3,555,642	10,201,927	4,247,561	10,142,880 o	18,085	-	-	30,495,391
1954	1,272,419	568,733	52,281	2,903,470	10,675,181	3,283,315	7,836,675	20,238	-	-	26,612,312
1955 #	1,749,692	639,990	212,239	2,594,928	9,921,275	2,749,383	8,057,660 p	9,625	-	-	25,934,792
1956	1,746,287	841,201	254,495	3,232,566	9,762,753	3,524,893	8,801,402 q	5,715	-	6,361	28,175,633
1957	1,107,042	880,479	195,499	2,680,409	8,389,265	3,415,614	8,518,317 r	6,841	-	-	25,163,466
1958	623,195	888,009	123,861	2,094,170	6,774,033	2,600,831	7,307,839 s	15,174	1,680	27,683	20,456,474
1959	518,252	692,224	142,720	2,147,827	6,172,748	2,551,604	7,432,081 t	8,052	-	5,107	19,670,615
1960	519,583	474,234	129,002	1,853,008	5,380,696	2,414,599	6,933,916 u	13,828	679	1,568	17,721,113
1961	579,106	464,421	108,542	1,194,971	5,307,953	2,004,278	6,827,844 v	16,534	1,645	1,318	16,506,612

Total production (net tons)

THIRTY-THREE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	4,776	2,213	2,043	35,846	63,308	14,660	37,672	708	1,178	99	162,503
1930	4,216	1,757	2,016	36,317	61,114	11,354	33,082	584	457	274	151,171
1931	4,160	1,290	1,766	33,797	59,225	11,326	25,654	586	254	342	138,400
1932	3,870	997	1,657	29,700	50,231	10,084	21,507	703	454	297	119,500
1933	3,392	1,009	1,285	21,375	44,450	7,980	21,547	718	203	510	102,469
1934	4,344	948	1,126	22,954	46,737	8,161	21,062	510	200	209	106,251
1935	4,935	1,324	1,012	20,889	43,701	7,757	19,697	596	403	225	100,539
1936	5,517	1,697	888	19,607	44,454	7,525	19,159	611	27	219	99,704
1937	4,282	1,871	877	19,188	45,755	7,489	19,002	426	158	69	99,117
1938	4,713	1,951	918	17,818	45,731	7,473	18,065 a	290	42	20	97,021
1939	4,686	1,943	904	17,875	43,344	7,637	16,494 b	215	235	19	93,352
1940	4,376	1,664	867	16,860	43,238	7,397	16,039 c	187	145	17	90,790
1941	4,446	1,489	587	14,974	43,726	6,815	16,615 d	144	37	16	88,849
1942	4,433	1,486	553	14,388	39,219	6,498	16,945 e	104	38	43	83,707
1943	4,337	1,316	130	13,064	35,807	6,485	18,052 f	164	14	*	79,369
1944	4,940	1,711	149	12,344	33,660	6,409	18,721 g	211	*	*	78,145
1945	4,588	1,954	195	11,400	32,888	5,877	19,127 h	207	29	*	76,265
1946	4,599	2,162	300	12,010	34,526	6,124	20,613	181	41	*	80,556
1947	4,891	2,319	152	12,381	33,869	6,636	20,302	127	53	*	80,730
1948	4,637	1,963	61	12,222	34,282	6,521	20,523 j	140	41	*	80,390
1949	4,420	1,760	83	11,702	35,040	6,009	20,047 j	104	44	*	79,209
1950	3,739	1,705	125	11,005	33,176	5,852	19,458 k	101	70	*	75,231
1951	3,872	1,496	153	10,410	30,596	5,583	18,159 m	79	9	*	70,357
1952	3,279	1,352	40	9,717	28,512	5,538	17,937 n	63	-	-	66,438
1953	2,987	1,298	71	8,496	23,974	4,949	15,116 o	61	-	-	56,952
1954	2,483	957	72	7,074	17,202	4,090	12,747	106	-	-	44,731
1955 #	2,197	1,121	203	4,954	14,399	4,380	10,123 p	20	-	-	37,397
1956	2,092	1,104	210	4,415	14,218	3,169	9,806 q	7	-	8	35,029
1957	1,892	1,143	191	4,309	12,442	3,239	9,544 r	7	-	-	32,767
1958	837	1,064	167	3,448	9,642	3,022	8,512 s	25	3	18	26,738
1959	613	853	208	3,235	8,397	2,857	7,923 t	22	-	4	24,112
1960	759	583	208	2,937	6,002	2,817	6,928 u	21	4	10	20,269
1961	349	416	201	2,167	5,126	2,689	5,998 v	16	3	6	16,971

Empl-oyes

THIRTY-THREE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
	1924	1,325,996	498,917	566,352	9,879,932	17,094,203	4,008,190	10,214,942	85,557	350,847	29,205	44,054,141
	1930	738,578	257,535	371,794	7,689,354	12,990,705	3,010,032	6,482,976	38,484	52,749	43,458	31,675,665
	1931	730,607	230,208	349,013	6,289,064	10,359,468	2,100,810	4,748,290	38,404	46,601	67,648	24,959,113
	1932	537,711	160,097	276,268	5,011,732	7,724,183	1,822,717	3,516,543	67,632	25,763	31,228	19,173,874
	1933	455,966	157,495	244,098	4,462,932	7,539,709	1,681,984	3,601,752	54,129	38,976	64,680	18,301,721
	1934	756,434	206,878	248,595	5,384,563	8,991,190	1,958,718	4,097,456	88,891	53,800	56,430	21,842,955
	1935	727,462	178,122	195,668	4,301,651	7,899,403	1,724,406	3,570,398	85,202	87,390	44,585	18,814,287
	1936	781,883	367,474	141,498	4,439,859	8,048,873	1,606,329	3,598,172	127,098	4,275	39,496	19,154,957
	1937	725,560	378,726	176,737	3,564,769	8,680,115	1,395,236	3,406,363	52,506	13,648	9,714	18,403,374
	1938	783,486	372,549	175,948	3,162,859	7,699,347	1,316,707	3,039,160 a	28,581	3,570	3,257	16,585,464
	1939	821,611	318,779	185,320	3,225,238	8,234,943	1,483,189	2,888,408 b	21,382	43,656	2,735	17,225,261
	1940	789,147	322,265	176,868	3,288,238	7,959,512	1,328,685	3,067,419 c	24,683	20,590	2,414	16,979,821
	1941	846,859	274,325	129,826	3,063,605	8,586,535	1,479,290	3,260,577 d	27,035	5,708	2,544	17,676,304
Man-days	1942	1,021,633	349,214	21,313	3,462,164	10,163,813	1,535,344	3,972,274 e	21,884	8,066	9,432	20,565,137
	1943	1,156,102	351,130	37,310	3,571,795	9,902,178	1,680,211	4,659,538 f	39,286	3,276	*	21,400,826
	1944	1,446,126	500,067	46,488	3,703,717	10,246,301	1,681,792	5,125,620 g	59,589	*	*	22,809,700
	1945	1,213,929	522,380	50,878	3,075,875	9,007,593	1,516,281	4,783,602 h	53,892	5,054	*	20,229,484
	1946	1,203,296	506,786	22,220	3,308,524	9,599,152	1,572,477	5,179,903	39,356	16,225	*	21,447,939
	1947	1,320,100	626,568	2,873	3,382,378	9,602,447	1,790,633	5,639,097	23,233	5,202	*	22,392,531
	1948	1,259,080	319,830	12,152	3,409,360	9,641,708	1,725,123	5,130,772 i	28,335	7,704	*	21,534,064
	1949	870,672	511,400	9,553	2,618,620	6,578,335	1,405,854	4,338,959 j	12,760	16,320	*	16,362,473
	1950	823,173	526,441	24,361	2,541,870	6,642,519	1,961,803	5,035,437 k	14,265	30,131	*	17,600,000
	1951	738,600	369,305	27,540	2,420,001	6,110,011	1,693,285	4,340,356 m	13,652	2,250	-	15,715,000
	1952	699,734	301,122	10,857	2,041,500	5,989,000	1,149,720	3,790,865 n	12,970	-	-	13,995,768
	1953	502,738	211,212	9,945	1,397,249	4,483,055	880,576	2,676,234 o	8,875	-	-	10,169,884
	1954	367,751	164,373	15,110	839,153	3,085,312	948,934	2,264,934	5,849	-	-	7,691,416
1955 #	377,622	152,351	31,643	842,613	3,015,005	519,882	1,768,767 p	1,953	-	-	-	6,709,836
1956	414,199	202,062	45,290	983,114	2,982,331	666,321	2,009,587 q	2,142	-	-	544	7,305,590
1957	267,133	213,100	39,381	825,397	2,364,390	670,183	1,803,776	1,820	-	-	-	6,185,180
1958	146,841	181,801	32,798	555,748	1,812,300	558,029	1,574,124 s	4,286	600	3,618	-	4,870,145
1959	88,229	142,597	32,264	602,415	1,370,903	535,469	1,382,621 t	2,950	-	-	536	4,157,984
1960	77,790	77,423	33,350	531,703	1,274,306	486,175	1,151,822 u	4,500	-	340	900	3,638,309
1961	79,052	69,179	32,200	438,525	1,139,925	408,027	1,149,644 v	4,176	-	363	696	3,321,787

THIRTY-THREE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
	1924	278	225	277	276	270	273	271	121	298	295	271
	1930	175	147	184	212	213	265	196	66	115	159	210
	1931	176	178	198	185	175	185	185	66	183	198	180
	1932	139	161	167	169	154	181	164	96	57	106	160
	1933	134	156	191	209	170	211	167	75	192	127	179
	1934	174	218	221	235	192	240	195	174	269	270	206
	1935	147	135	193	206	181	222	181	143	217	198	187
	1936	142	215	159	224	181	213	188	208	171	181	193
	1937	169	202	201	186	190	186	180	123	86	141	186
	1938	166	191	192	178	168	176	168 a	103	85	163	171
	1939	175	164	205	180	190	194	175 b	100	186	144	185
	1940	180	194	204	195	183	180	191 c	132	142	142	187
	1941	190	184	221	205	196	217	196 d	188	154	159	199
	1942	230	235	39	241	259	236	234 e	210	212	219	246
	1943	267	267	287	273	277	259	258 f	239	234	*	269
	1944	293	292	312	300	304	262	274 g	282	*	*	292
	1945	265	267	261	270	274	258	250 h	260	174	*	265
	1946	262	234	74	275	278	257	251	217	272	*	266
	1947	269	270	139	272	283	269	277	183	255	-	277
	1948	272	163	199	279	281	265	250 i	202	188	-	268
	1949	197	291	115	224	188	234	216 j	123	260	-	207
	1950	220	280	195	235	205	280	250 k	140	280	-	220
	1951	193	227	180	250	222	240	241 m	192	250	-	233
	1952	213	222	224	240	238	210	215 n	206	-	-	211
	1953	168	163	140	164	187	178	177 o	146	-	-	179
	1954	148	172	210	119	179	232	178	55	-	-	172
1955 #	172	136	156	171	209	119	175 p	97	-	-	-	179
1956	198	183	216	223	210	210	205 q	306	-	-	68	209
1957	141	186	206	192	190	207	189	260	-	-	-	189
1958	175	171	196	161	188	185	185 s	171	200	201	-	182
1959	144	167	155	186	163	187	175 t	134	-	-	134	172
1960	102	133	160	181	212	173	166 u	214	-	85	90	180
1961	227	166	160	202	222	242	192 v	261	-	121	116	196

THIRTY-THREE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
	1924	11	11	7	125	193	38	110	-	1	-	496
	1930	11	-	5	108	164	29	123	-	1	3	444
	1931	6	4	4	116	151	32	67	1	-	3	384
	1932	3	1	8	59	116	13	42	-	-	1	243
	1933	3	-	1	59	110	14	43	2	-	-	232
	1934	7	4	2	59	114	24	47	1	2	-	260
	1935	4	3	7	50	123	16	61	3	-	-	267
	1936	4	-	2	50	137	14	34	-	-	-	241
	1937	5	6	9	35	102	15	38	1	-	1	212
	1938	6	4	5	49	102	13	44	-	-	-	223
	1939	7	5	3	46	108	13	27	-	1	-	210
	1940	6	2	3	35	93	10	33	-	-	-	182
Fatalities	1941	8	2	2	37	98	7	35	-	-	-	189
	1942	4	6	-	35	128	16	36	-	-	-	225
	1943	7	5	-	36	103	13	54	-	-	-	218
	1944	12	4	1	37	70	15	32	-	-	-	171
	1945	6	6	-	27	53	13	32	1	-	-	138
	1946	6	6	-	27	79	12	38	1	-	-	169
	1947	4	5	-	25	104	13	15	-	-	-	166
	1948	5	3	-	19	65	5	34	-	-	-	131
	1949	3	1	-	8	60	2	18	-	-	-	92
	1950	4	2	-	8	52	9	11	-	-	-	86
	1951	4	3	-	13	44	8	22	-	-	-	94
	1952	8	5	-	10	37	10	22	-	-	-	92
	1953	3	1	-	7	30	3	15	-	-	-	59
	1954	1	2	-	7	27	2	8	-	-	-	47
	1955 #	5	-	-	5	32	6	12	-	-	-	60
	1956	4	-	-	7	23	6	14	-	-	-	54
	1957	3	4	1	7	20	6	10	-	-	-	51
1958	-	1	-	2	15	4	9	-	-	-	31	
1959	1	2	-	6	24	4	9	-	-	-	46	
1960	1	1	-	11	14	3	5	-	-	-	35	
1961	1	-	-	1	10	3	4	-	-	-	19	

THIRTY-THREE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
	1924	241,347	94,975	159,007	163,139	179,851	189,672	174,893	-	655,000	-	175,963
	1930	159,467	-	173,473	141,786	167,415	232,734	127,425	-	91,296	-	154,902
	1931	314,347	216,356	189,069	110,074	157,395	179,024	192,922	75,542	-	40,994	153,946
	1932	607,304	497,966	84,135	198,801	166,621	369,938	249,515	-	-	52,502	203,710
	1933	536,803	-	652,057	187,972	180,559	364,479	238,419	63,051	-	124,196	213,395
	1934	293,953	229,380	315,918	210,861	188,056	240,296	176,426	189,070	89,618	-	218,458
	1935	425,755	274,934	78,495	208,745	171,213	341,830	362,748	59,711	-	-	192,356
	1936	468,449	-	200,379	223,094	155,584	372,014	301,620	-	-	102,858	243,869
	1937	415,280	208,507	53,823	260,500	220,462	306,947	366,138	99,879	-	-	207,487
	1938	324,629	289,478	85,174	172,241	199,664	314,676	222,141	-	-	-	244,761
	1939	359,165	192,869	158,987	199,969	216,460	370,403	366,138	-	124,791	-	283,112
	1940	362,558	513,183	168,519	264,556	243,785	449,946	340,672	-	-	-	285,408
	1941	300,218	533,736	172,773	242,536	248,127	704,868	337,776	-	-	-	257,509
	1942	699,200	166,354	-	266,983	201,307	330,995	375,568	-	-	-	277,577
	1943	450,120	172,203	-	254,157	233,812	420,242	322,150	-	-	-	374,927
	1944	303,740	286,985	299,349	254,796	354,429	382,896	588,581	-	-	-	405,081
	1945	557,543	186,871	-	299,371	397,609	384,697	522,853	187,007	-	-	366,738
	1946	527,701	242,959	-	335,494	288,236	528,566	495,037	105,862	-	-	350,771
	1947	733,452	301,577	-	341,527	211,452	521,504	508,104	-	-	-	451,212
	1948	560,379	559,832	-	453,204	266,497	1,387,468	332,182	1,083,979	-	-	485,980
	1949	708,894	1,380,732	-	777,718	329,091	2,600,245	579,034	508,104	-	-	538,829
	1950	497,079	640,904	-	815,808	338,237	718,746	591,867	1,278,772	-	-	450,947
	1951	473,509	328,392	-	444,293	372,296	532,615	589,890	-	-	-	435,512
	1952	237,412	152,139	-	530,355	340,064	1,415,854	676,192	-	-	-	516,871
	1953	520,612	745,649	-	507,949	395,377	1,641,657	979,584	-	-	-	566,219
	1954	1,272,419	284,366	-	414,781	310,040	458,231	671,472	-	-	-	432,247
	1955 #	349,938	-	-	518,986	424,468	587,476	628,672	-	-	-	521,771
	1956	436,872	-	-	461,795	419,463	569,269	851,832	-	-	-	493,401
	1957	369,014	212,620	195,499	1,047,085	451,602	650,208	811,982	-	-	-	659,886
	1958	-	888,009	-	357,971	257,197	637,901	1,061,726	-	-	-	427,622
	1959	518,252	346,112	-	168,455	384,335	804,866	1,386,229	-	-	-	506,318
	1960	519,583	474,234	-	1,194,971	530,795	668,093	1,703,547	-	-	-	868,769
	1961	579,106	-	-	-	-	-	-	-	-	-	-

THIRTY-THREE YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE	WAYNE	DIVISION
	1924	8.30	22.05	12.36	12.65	11.29	9.48	10.77	-	2.85	-	11.26
	1930	14.89	-	13.45	14.05	12.62	9.63	18.97	-	18.96	69.03	14.02
	1931	8.21	17.38	11.46	18.45	14.58	15.23	14.11	26.04	-	44.35	15.39
	1932	5.58	6.25	28.96	11.77	15.02	7.13	11.94	-	-	32.02	12.67
	1933	6.58	-	4.10	13.22	14.59	8.32	11.94	36.95	-	-	12.68
	1934	9.25	19.34	8.05	10.96	12.68	12.25	11.47	11.25	37.17	-	11.90
	1935	5.50	16.84	35.77	11.62	15.57	9.28	17.08	35.21	-	-	14.19
	1936	5.12	-	14.13	11.26	17.02	8.71	9.45	-	-	-	12.58
	1937	6.89	15.84	50.92	9.82	11.75	10.75	11.16	19.04	-	102.94	11.52
	1938	7.66	10.74	28.42	15.49	13.25	9.87	14.48	-	-	-	13.45
	1939	8.52	15.68	16.19	14.26	13.11	8.76	9.35	-	22.91	-	12.19
	1940	7.60	6.21	16.96	10.64	11.68	7.53	10.76	-	-	-	10.72
	1941	9.45	7.29	15.41	12.08	11.41	4.73	10.73	-	-	-	10.69
	1942	3.92	17.18	-	10.11	12.59	10.42	9.06	-	-	-	10.94
	1943	6.05	14.24	-	10.08	10.40	7.74	11.59	-	-	-	10.19
	1944	8.30	8.00	21.51	9.99	6.83	8.92	6.24	-	-	-	7.50
	1945	4.94	11.49	-	8.78	5.88	8.57	6.69	18.56	-	-	6.82
	1946	4.99	11.84	-	8.16	8.23	7.63	7.34	25.41	-	-	7.88
	1947	3.03	7.98	-	7.39	10.83	7.26	2.66	-	-	-	7.41
	1948	3.97	9.38	-	5.57	6.74	2.90	6.63	-	-	-	6.08
	1949	3.45	1.96	-	3.06	9.12	1.42	4.15	-	-	-	5.62
	1950	4.86	3.80	-	3.15	7.83	4.59	2.18	-	-	-	4.89
	1951	5.42	8.12	-	5.37	7.20	4.72	5.07	-	-	-	5.98
	1952	11.43	16.60	-	4.90	6.18	8.70	5.80	-	-	-	6.57
	1953	5.97	4.73	-	5.01	6.69	3.41	5.60	-	-	-	5.80
	1954	2.72	1.22	-	8.34	8.75	2.11	3.53	-	-	-	6.11
	1955 #	13.24	-	-	5.93	10.61	11.54	6.78	-	-	-	8.94
	1956	9.66	-	-	7.12	7.71	9.00	6.97	-	-	-	7.39
	1957	11.23	18.77	25.39	8.48	8.46	8.95	5.54	-	-	-	8.25
	1958	-	5.50	-	3.60	8.28	7.17	5.72	-	-	-	6.37
	1959	11.33	14.03	-	9.96	17.51	7.47	6.51	-	-	-	11.06
	1960	12.86	12.92	-	20.68	10.99	6.17	4.34	-	-	-	9.62
	1961	12.65	-	-	2.28	8.77	7.35	3.47	-	-	-	5.72

Fatalities per million man days

EXPLANATION OF SYMBOLS USED IN THIS REPORT

a -	Includes	6,184	tons	13	employees,	124	days	and	1,612	man-days	for	Lebanon	County
b -	"	13,927	"	5	"	198	"	"	990	"	"	"	"
c -	"	17,330	"	13	"	136	"	"	1,773	"	"	"	"
d -	"	30,716	"	26	"	187	"	"	4,856	"	"	"	"
e -	"	35,641	"	39	"	118	"	"	4,593	"	"	"	"
f -	"	21,981	"	22	"	257	"	"	5,654	"	"	"	"
g -	"	21,550	"	14	"	210	"	"	2,940	"	"	"	"
h -	"	37,690	"	41	"	241	"	"	9,881	"	"	"	"
i -	"	21,982	"	6	"	223	"	"	1,338	"	"	"	"
j -	"	21,763	"	7	"	226	"	"	1,582	"	"	"	"
k -	"	22,978	"	5	"	267	"	"	1,335	"	"	"	"
m -	"	26,567	"	13	"	308	"	"	2,020	"	"	"	"
n -	"	24,767	"	11	"	286	"	"	2,156	"	"	"	"
o -	"	6,560	"	10	"	46	"	"	460	"	"	"	"
p -	"	3,752	"	20	"	120	"	"	2,408	"	"	"	"
q -	"	6,359	"	22	"	107	"	"	2,358	"	"	"	"
r -	"	3,550	"	5	"	188	"	"	940	"	"	"	"
s -	"	9,106	"	6	"	98	"	"	588	"	"	"	"
t -	"	4,450	"	6	"	153	"	"	918	"	"	"	"
u -	"	2,770	"	3	"	230	"	"	690	"	"	"	"
v -	"	13,654	"	5	"	72	"	"	360	"	"	"	"

NOTE: The year 1924 was selected as a normal year, in order that comparison might be made with the depression years that are a part of this report.

* Not segregated from Lackawanna County.

In 1955, and subsequent years, the production, employees, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in the County totals.

ANTHRACITE PRODUCTION
DEEP MINED, STRIPPING AND BANK

BY COUNTY

YEAR 1961

Counties	Production of Mines Employing Five or More Persons			Production of Mines Employing Fewer Than Five Persons		Total Production	Percentage of Total Production	Total Employees	Total Fatalities
	Deep	Strip	Bank	Deep					
Carbon	26,953	350,379	196,924	4,850		579,106	3.50%	349	1
Columbia	56,626	224,493	116,410	66,892		464,421	2.81%	416	-
Dauphin	7,386	41,885	22,700	36,571		108,542	0.65%	201	-
Lackawanna	629,247	447,616	111,126	6,982		1,194,971	7.23%	2,167	1
Lebanon	-	12,000	1,654	-		13,654	0.08%	5	-
Luzerne	2,497,306	2,065,202	733,754	11,691		5,307,953	32.09%	5,126	10
Northumberland	677,471	413,377	316,264	597,166		2,004,278	12.14%	2,689	3
Schuylkill	1,714,662	3,709,244	917,956	472,328		6,814,190	41.28%	5,993	4
Sullivan	2,677	13,857	-	-		16,534	0.10%	16	-
Susquehanna	-	-	1,645	-		1,645	0.009%	3	-
Wayne	-	1,318	-	-		1,318	0.007%	6	-
Division Total	5,612,328	7,279,371	2,418,433	1,196,480		16,506,612	100.00%	16,971	19 #
Percentage of Total Production	34.00%	44.10%	14.65%	7.25%		100.00%			

Includes two (2) fatalities chargeable to deep mines employing fewer than five (5) persons.

ANTHRACITE PRODUCTION (DEEP MINED, STRIPPING AND BANK) FATALS, PRODUCTION PER FATAL AND EMPLOYEES

YEAR 1961

District	Inspector	Production			Total Production	Fatalities Deep	Fatalities Strip	Fatalities Total	Production per fatal	Employees
		Deep Mined	Stripping	Bank						
1	W. G. Ward *	26,719	390,346	14,031	431,096	-	1	1	431,096	473
2	T. L. Wackley	315,576	6,954	11,601	334,131	-	-	-	-	742
3	W. G. Ward	286,952	51,634	87,139	425,725	-	-	-	-	937
7	T. M. Beaney *	18,897	298,348	263,203	580,448	-	-	-	-	332
11	T. M. Beaney	312,897	781,794	131,847	1,226,538	2	-	2	613,269	1,200
13	J. D. Edwards	1,046,577	117,480	82,219	1,246,276	2	-	2	623,138	1,413
14	K. C. Lee	1,094,730	140,294	-	1,235,024	6	-	6	205,837	1,333
15	Ralph Ditzler	91,854	1,249,476	450,843	1,792,173	1	1	2	896,086	1,277
16	F. C. O'Connor	617,253	8,585	-	625,838	-	-	-	-	438
17	G. F. Kettle	153,950	265,751	-	419,701	-	-	-	-	407
18	P. P. Hino	96,359	867,272	63,366	1,026,997	-	-	-	-	704
19	J. J. Shober, Jr.	65,547	390,608	170,676	626,831	-	-	-	-	332
20	G. P. Gallagher	53,603	93,221	184,499	331,323	-	-	-	-	173
21	A. J. Latz	82,546	264,589	46,280	393,415	-	-	-	-	427
22	J. R. Ruane	44,468	359,633	116,410	520,511	-	-	-	-	426
23	J. P. Brophy	126,068	55,616	10,874	192,558	-	-	-	-	449
24	H. E. Shomper	249,276	16,501	82,061	347,838	1	-	1	347,838	525
25	Walter Davis	303,067	186,831	190,082	679,980	2	-	2	339,990	546
26	J. B. Reinohl	105,232	791,154	279,396	1,175,782	-	-	-	-	1,029
27	R. O. Schneider	279,649	848,622	152,722	1,280,993	-	-	-	-	634
28	A. A. Joyce	81,492	108	-	81,600	-	-	-	-	79
29	H. R. Reese	27,875	40,669	38,830	107,374	-	-	-	-	92
30	W. D. Maurer	131,741	53,885	42,354	227,980	1	-	1	227,980	246
Sub Total		5,612,328	7,279,371	2,418,433	15,310,132	15	2	17	900,596	14,414
LTFM		1,196,480	-	-	1,196,480	2	-	2	598,240	2,557
Division Total		6,808,808	7,279,371	2,418,433	16,506,612	17	2	19	868,769	16,971

* Denotes Acting Mine Inspector

LTFM - Denotes Mines Employing Less Than Five (5) Men.

Production, How Shipped, Average Days Worked, Employees, Explosives
Fatal and Nonfatal Accidents

By Inspection District - 1961

For Mines Employing More Than Five Persons

Dist- rict	PRODUCTION - NET TONS				Total production	Pounds permiss- ible ex- plosives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
	Shipped to Market		Sold	Used at							
	By railroad	By truck	to local trade	colliery for steam and heat							
1	192,953	51,709	178,835	7,599	431,096	66,910	908,036	206	473	1	13
2	184,191	60,366	88,969	605	334,131	283,250	14,570	202	742	-	91
3	215,017	127,172	82,315	1,221	425,725	265,475	53,185	202	937	-	38
7	293,398	160,141	124,130	2,779	580,448	3,480	2,962,174	234	332	-	23
11	462,962	282,703	474,508	6,365	1,226,538	967,252	1,418,231	207	1,200	2	103
13	625,713	351,498	264,044	5,021	1,246,276	900,225	317,775	241	1,413	2	214
14	651,394	357,186	224,228	2,216	1,235,024	1,731,245	35,675	239	1,333	6	182
15	928,327	658,540	198,973	6,333	1,792,173	38,270	5,040,079	210	1,277	2	42
16	140,845	431,786	50,926	2,281	625,838	399,130	550	260	438	-	29
17	209,345	111,603	96,176	577	419,701	100,675	166,965	133	407	-	13
18	441,986	472,085	112,753	173	1,026,997	2,903,457	791,968	219	704	-	43
19	297,208	186,989	141,804	830	626,831	40,467	1,501,778	152	332	-	12
20	267,065	50,054	12,996	1,208	331,323	175,775	91,247	193	173	-	1
21	190,387	127,176	75,014	838	393,415	60,150	498,180	183	427	-	25
22	280,867	175,725	61,831	2,088	520,511	14,100	1,250,920	209	426	-	17
23	90,286	66,718	35,254	300	192,558	115,035	105,335	122	449	-	16
24	130,379	166,407	49,392	1,660	347,838	168,727	6,925	163	525	1	67
25	352,257	205,388	121,040	1,295	679,980	1,110,320	38,605	225	546	2	27
26	731,967	230,309	212,616	890	1,175,782	112,245	2,897,971	168	1,029	-	94
27	591,718	520,968	168,057	250	1,280,993	285,815	8,070,729	223	834	-	77
28	18,729	53,095	9,721	55	81,600	38,650	1,900	209	79	-	8
29	17,115	62,647	27,262	350	107,374	18,550	9,040	201	92	-	2
30	91,291	100,772	35,670	247	227,980	89,520	6,550	197	246	1	11
Total	7,405,400	5,011,037	2,848,514	45,181	15,310,132	9,888,723	26,185,388	206	14,414	17	1,148

SUMMARY OF REPORT COVERING
MINES EMPLOYING FEWER THAN FIVE PERSONS

1961

Dist- rict	Number of Operators	Number of Mines	Total Production	Days Worked	Employees	Fatal Accidents	Production Per Fatal	Nonfatal Accidents
1	3	3	2,723	157	8	-	-	-
2	6	6	4,259	111	16	-	-	-
3	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
15	24	31	23,763	78	99	-	-	-
16	21	21	48,615	121	74	-	-	-
17	55	55	105,074	132	179	-	-	2
18	37	38	24,391	116	114	-	-	-
19	96	100	79,976	102	286	-	-	2
20	76	79	81,248	126	232	1	81,248	4
21	57	59	48,589	112	182	-	-	3
22	39	39	67,847	177	120	-	-	1
23	36	36	55,700	181	106	-	-	1
24	49	52	73,098	147	153	-	-	-
25	35	35	97,031	156	120	-	-	7
26	35	35	35,159	166	111	-	-	2
27	39	40	56,448	156	132	-	-	-
28	43	50	177,854	183	182	1	177,854	6
29	77	79	130,958	154	233	-	-	1
30	66	70	83,747	127	210	-	-	2
Division Total	796	828	1,196,480	138	2,557	2	598,240	31

PRODUCTION AND ACCIDENT RECORD
FOR OPERATORS HAVING A FATALITY

1961

OPERATOR	TOTAL PRODUCTION			FATALITIES			NON-FATALS	PRODUCTION PER FATAL	EMPLOYES
	DEEP	STRIP	RANK	DEEP	STRIP	TOTAL			
Audenried Mines, Inc.	54,279	-	-	54,279	1	-	1	54,279	66
B. & B. Coal Co.	12,700	-	-	12,700	1	-	1	12,700	4
Glen Alden Corp.	1,947,484	469,241	-	2,416,725	8	-	8	302,091	2,769
Hudson Coal Co.	-	433,561	5,640	439,201	1	1	2	219,600	276
Kopersa Coal Co.	6,704	-	-	6,704	1	-	1	6,704	5
Ladika Coal Co.	857	-	-	857	1	-	1	857	4
Reading Anthracite Co.	-	1,797,101	-	1,797,101	1	-	1	1,797,101	1,290
Sullivan Trail Coal Co.	-	545,698	-	545,698	1	1	1	545,698	351
Susquehanna Collieries Co.	348,775	125,340	-	474,115	2	-	2	237,057	459
White's Vein Coal Co.	7,906	-	-	7,906	1	-	1	7,906	7
Total production for operators with a fatality	2,378,705	3,370,941	5,640	5,755,286	17	2	19	302,910	5,231
Total production for operators without a fatality	4,430,103	3,908,430	2,412,793	10,751,326	-	-	-	617	11,740
Division Total	6,808,808	7,279,371	2,418,433	16,506,612	17	2	19	1,148	16,971

CAUSES OF ANTHRACITE FATAL ACCIDENTS, BY COUNTY, 1961

	Carbon	Columbia	Dauphin	Lackawanna	Lebanon	Luzerne	Northumberland	Schuylkill	Sullivan	Susquehanna	Wayne	Total	Percentage of total accidents
INSIDE													
Falls of Roof, Face or Sides	-	-	-	-	-	6	1	2	-	-	-	9	47.37%
Transportation	-	-	-	-	-	1	1	1	-	-	-	3	15.79%
Machinery	-	-	-	-	-	1	-	-	-	-	-	1	5.26%
Blast	-	-	-	-	-	-	1	-	-	-	-	1	5.26%
Total Inside	-	-	-	-	-	8	3	3	-	-	-	14	73.68%
OUTSIDE													
Electricity	-	-	-	-	-	-	-	1	-	-	-	1	5.26%
Transportation	-	-	-	-	-	2	-	-	-	-	-	2	10.53%
Stripping	1	-	-	1	-	-	-	-	-	-	-	2	10.53%
Total Outside	1	-	-	1	-	2	-	1	-	-	-	5	26.32%
GRAND TOTAL	1	-	-	1	-	10	3	4	-	-	-	19	100.00%
Percentage of total accidents	5.26%	-	-	5.26%	-	52.63%	15.79%	21.06%	-	-	-	100.00%	

SUMMARY OF EMPLOYES BY DISTRICT
ANTHRACITE DIVISION -- 1961

District	INSIDE EMPLOYES					OUTSIDE EMPLOYES					GRAND TOTAL Inside & Outside
	Mine Foreman	Miners	Miners Laborers	All Other	Total Inside	Super-intendents	Office	Breaker	All Other	Total Outside	
1	8	30	38	1	77	29	13	109	245	396	473
2	29	136	193	102	460	27	3	163	89	282	742
3	30	153	288	132	603	25	45	87	177	334	937
7	5	10	20	12	47	9	9	39	228	285	332
11	34	87	163	42	326	43	24	221	586	874	1,200
13	42	211	438	245	936	16	16	128	317	477	1,413
14	34	235	413	223	905	8	7	83	330	428	1,333
15	8	49	30	4	91	46	22	391	727	1,186	1,277
16	37	178	18	54	287	6	1	63	81	151	438
17	13	53	31	5	102	16	1	152	136	305	407
18	10	61	5	5	81	32	20	157	414	623	704
19	8	35	9	3	55	21	9	55	192	277	332
20	6	17	3	1	27	20	2	41	83	146	173
21	9	49	15	2	75	17	7	126	202	352	427
22	9	54	3	13	79	15	6	104	222	347	426
23	22	130	27	101	280	11	1	36	121	169	449
24	17	132	20	61	230	12	15	173	95	295	525
25	14	114	61	15	204	20	8	165	149	342	546
26	23	146	27	28	224	14	4	365	422	805	1,029
27	32	146	59	4	241	20	1	157	415	593	834
28	7	25	21	-	53	5	1	10	10	26	79
29	6	19	3	2	30	4	-	14	44	62	92
30	19	46	9	19	93	4	-	94	55	153	246
Total	422	2,116	1,894	1,074	5,506	420	215	2,933	5,340	8,908	14,414*

* Employees of Deep Mines Employing Fewer Than Five (5) Persons Are Not Included In This Report.

OPERATORS PRODUCING 50,000 OR MORE TONS
1961

OPERATORS	PRODUCTION
1. Glen Alden Corp.	2,416,725
2. Reading Anthracite Co.	1,797,101
3. Greenwood Strippling Corp.	734,088
4. Jeddo-Highland Coal Co.	654,650
5. Sullivan Trail Coal Co.	545,698
6. Number One Contracting Co.	543,776
7. Hamoth Coal Co.	528,857
8. Moffat Coal Co., Inc.	497,048
9. Susquehanna Coal Co.	474,115
10. Gilberton Coal Co.	456,176
11. Hudson Coal Co.	439,201
12. Honeybrook Mines, Inc.	413,128
13. Gap Anthracite Co.	202,873
14. Pyramid Coal Co.	201,491
15. Trewerton Coal Co.	195,671
16. Indian Head Coal Co.	190,062
17. Sayre Contracting Co.	164,165
18. Penag Coal Co.	158,340
19. Newkirk Mining Co.	135,969
20. Carbondale Coal Co.	117,746
21. RIKI Corp.	102,507
22. Lincoln Anthracite Co.	99,371
23. Bush Coal Co.	93,367
24. Capone Coal Co.	76,878
25. Pallock Trucking Co.	74,598
26. Talmell Coal Co.	71,553
27. Monroe Co., Inc.	68,688
28. Popple, Inc., R. A.	67,657
29. Diamond Colliery Co.	61,218
30. Sanchez Construction Co.	60,948
31. Herb & Reed Coal Co.	58,506
32. Audenried Mines, Inc.	54,279
33. Peca Coal Co., Inc.	53,099

ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847 - 1961

Year	Date	Colliery	Location of Colliery	Cause of accident	Number killed
1847	Feb.	Spencer	Pottsville	Explosion of gas	7
1869	Sept. 6	Avondale	Plymouth	Mine fire	110
1870	Mar. 22	Potts	Locust Dale	Boiler explosion	5
	Aug. 10	Heins & Glassmire	Middleport	Cage fell down shaft	9
	Aug. 29	Preston #3	Girardville	Car fell down slope	7
1871	May 27	West Pittston	West Pittston	Suffocated by smoke from burning breaker	20
	Oct. 2	Otto Red Ash	Branch Dale	Explosion of gas	5
1873	June 10	Henry Clay	Shamokin	Explosion of gas	10
1877	May 9	Wadesville	Wadesville	Explosion of gas	7
1878	Jan. 15	Potts	Locust Dale	Explosion of gas	5
1879	May 6	Audenried	Audenried	Explosion of gas	6
	Nov. 2	Mill Creek	Mill Creek	Explosion of gas	5
1880	May 3	Lykens Valley	Shamokin	Explosion of gas	5
1882	May 24	Kohinoor	Shenandoah	Explosion of gas	5
1884	Aug. 21	Buck Ridge	Shamokin	Mine fire	7
1885	Apr. 6	Cuyler	Raven Run	Fall of roof	10
	Aug. 11	West End	Mocanaqua	Suffocated by gas from boiler fire	10
	Oct. 21	Plymouth # 2	Plymouth	Explosion of gas	6
	Dec. 18	Nanticoke # 1	Nanticoke	Inrush of quicksand	26
1886	Aug. 30	Fair Lawn	Scranton	Explosion of gas	6
	Sept. 13	Marvine	Scranton	Suffocated by gas	8
	Nov. 26	Conyngham	Wilkes-Barre	Explosion of gas	12
1887	Apr. 27	Tunnel	Ashland	Suffocated by gas	5
	Oct. 1	Bast	Big Mine Run	Explosion of gas	5
1889	May 9	Kaska, William	Middleport	Car fell on cage in shaft	10
1890	Feb. 1	Nottingham	Plymouth	Explosion of gas	8
	Mar. 3	S. Wilkes-Barre # 3	Wilkes-Barre	Explosion of gas	8
	Apr. 2	Susquehanna # 4	Nanticoke	Explosion of gas	5
	May 15	Jersey # 8	Ashley	Explosion of gas	26
1891	Feb. 4	Spring Mtn. # 1	Jeanesville	Drowned-water from old workings	13
	Oct. 23	Richardson	Glen Carbon	Suffocated by gas	7
	Nov. 8	Susquehanna # 1	Nanticoke	Explosion of gas	12
1892	Apr. 20	Lytle	Minersville	Drowned-water from old workings	10
	July 23	York Farm	Pottsville	Explosion of gas	15
1893	Apr. 1	Neilson	Shamokin	Mine fire	10
	June 22	Susquehanna # 1	Nanticoke	Explosion of gas	5
	Sept. 21	Lance # 11	Plymouth	Explosion of gas	6
1894	Feb. 13	Gaylord	Plymouth	Fall of roof	13
	July 17	East Sugar Loaf	Stockton	Explosion of powder & dynamite	8
	Oct. 8	Luke Fidler	Shamokin	Mine fire	5
	Oct. 11	Henry Clay	Shamokin	Boiler Explosion	6
1895	Feb. 18	West Bear Ridge	Mahanoy Plane	Explosion of gas	5
	Oct. 7	Dorrance	Wilkes-Barre	Explosion of gas	7
1896	June 28	Twin	Pittston	Fall of roof	58
	Oct. 29	S. Wilkes-Barre # 3	Wilkes-Barre	Explosion of gas	6
1897	Jan. 13	Wadesville	Wadesville	Crosshead fell down shaft	5
	Sept. 28	Jermy # 1	Rendham	Mine fire	5
	Oct. 30	Von Storch	Scranton	Mine fire	6
1898	May 26	Kaska, William	Middleport	Drowned-water from old workings	6
	Oct. 1	Midvale	Wilkes-Barre	Mine fire	5
	Nov. 5	Exeter	West Pittston	Car fell on cage in shaft	9
1900	Nov. 9	Buck Mountain	Mahanoy City	Explosion of gas	7
1901	Oct. 25	Buttonwood	Plymouth	Explosion of gas	6
1902	Nov. 29	Luke Fidler	Shamokin	Explosion of gas	7
	Dec. 9	S. Wilkes-Barre	Wilkes-Barre	Explosion of powder & dynamite	5
1904	Jan. 30	Maple Hill	Mahanoy City	Explosion of powder & dynamite	5
	May 5	Lance	Plymouth	Explosion of powder & dynamite	5
	May 5	Locust Gap	Locust Gap	Mine fire	5
	May 25	Williamstown	Williamstown	Suffocated by gas from mine locomotive	10

ACCIDENTS IN WHICH FIVE OR MORE PERSON WERE KILLED, 1847 - 1961

Year	Date	Colliery	Location of colliery	Cause of accident	Number Killed
1904	Nov. 2	Auchincloss	Nanticoke	Falling down shaft	10
1905	Feb. 18	Lytle	Minersville	Fall of roof	7
	Mar. 9	Clear Spring	West Pittston	Falling down shaft	5
	Apr. 26	Conyngham	Wilkes-Barre	Falling down shaft	10
1906	May 15	Shenandoah City	Shenandoah	Explosion of powder & dynamite	7
	Aug. 6	Susquehanna # 7	Nanticoke	Explosion of gas	6
1907	Mar. 2	Holden	Taylor	Explosion of gas	7
1908	June 18	Johnson # 1	Priceburg	Explosion of gas	7
	May 12	Mount Lookout	Wyoming	Explosion of gas	12
	May 13	Prospect	Midvale	Fall of roof	5
	July 15	Williamstown	Williamstown	Explosion of powder & dynamite	6
	Aug. 28	Warrior Run	Wilkes-Barre	Mine cars	6
1909	Mar. 2	Pennsylvania # 14	Pittston	Explosion of gas	8
	Nov. 9	Auchincloss	Nanticoke	Mine fire	9
1910	Jan. 11	Nottingham	Plymouth	Explosion of gas	7
	Mar. 12	S. Wilkes-Barre #5	Wilkes-Barre	Explosion of gas	7
1911	Apr. 7	Pancoast	Throop	Mine fire	72
	May 27	Cameron	Shamokin	Explosion of gas	5
	Sept. 12	Marvine	Scranton	Mine cars	5
	Oct. 3	Drift # 2	Freeland	Cave-in	5
1912	Jan. 9	Parrish	Plymouth	Explosion of gas	6
1913	Aug. 2	East Brookside	Tower City	Explosion of gas	20
1914	May 29	Maryd	Maryd	Overwinding of cage	6
	Sept. 16	Lehigh # 4	Lansford	Explosion of gas	7
	Dec. 9	Diamond	Scranton	Falling down shaft	13
1915	Feb. 17	Prospect	Wilkes-Barre	Explosion of gas	13
1916	Feb. 8	Lance # 11	Plymouth	Explosion of gas	7
	Mar. 9	Hollenback # 2	Wilkes-Barre	Explosion of gas	6
	Aug. 8	Woodward	Edwardsville	Explosion of gas	6
1919	June 5	Baltimore Tunnel	Wilkes-Barre	Explosion of powder & dynamite	92
	July 8	Lansford	Lansford	Explosion of gas	8
1921	Mar. 9	Rahn	Seek	Explosion of gas	5
1922	Nov. 3	Eddy Creek	Scranton	Premature blast	6
1923	Feb. 21	Alliance	Middleport	Explosion of gas	5
	June 26	Richards	Mount Carmel	Explosion of gas	5
	Dec. 8	Mount Jessup # 2	Jessup	Fall of roof	5
1924	June 6	Loomis	Nanticoke	Explosion of gas	14
1925	May 22	Woodward	Edwardsville	Explosion of gas	7
	Aug. 3	Dorrance	Wilkes-Barre	Explosion of gas	10
1926	May 6	Randolph	Port Carbon	Explosion of gas	5
	July 3	Pettebone	Kingston	Explosion of gas	7
	Oct. 30	Susquehanna # 7	Nanticoke	Explosion of gas	9
1927	May 26	Woodward	Edwardsville	Fall of roof, followed by an explosion of gas	7
1928	May 25	Baltimore # 5	Wilkes-Barre	Explosion of gas	10
1930	Aug. 8	Gilberton	Gilberton	Fall of roof	8
1931	May 29	Richards	Mount Carmel	Explosion of gas	5
1935	Jan. 21	Gilberton	Gilberton	Explosion of gas	13
	May 7	S. Wilkes-Barre	Wilkes-Barre	Piece of rock fell down shaft, struck cage	7
1936	Aug. 24	Clear Spring	West Pittston	Explosion of gas	5
1938	Apr. 27	St. Clair	St. Clair	Explosion of gas	8
	June 2	Volpe	Pittston Twp.	Explosion of gas	10
1943	Sept. 24	Primrose	Minersville	Explosion of gas	14
1947	Jan. 15	Nottingham	Wilkes-Barre	Explosion of gas	15
	Apr. 10	Schooley	Exeter Boro.	Explosion of gas	10
	Dec. 11	Franklin	Wilkes-Barre	Explosion of gas	8
1951	Mar. 29	Buttonwood	Hanover Twp.	Explosion of gas	5
1952	Mar. 27	Holmes Slope	Forrestville	Drowned - blast blew through to old workings	5
1959	Jan. 22	Ewen	Port Griffith	Drowned - river broke into mine	12

ANTHRACITE FATAL ACCIDENT VICTIMS - 1961

District	Name of Victim	Victim's Address	Company	Mine	Date of Accident	Cause of Accident
15	Michael Koslop	Jeddo	Sullivan Trail Coal Co. (Capparell Stripping & Construction Co.)	Spring Mountain Strip	Jan. 7	Stripping
24	Alphonse J. Poploskie	Shamokin	Susquehanna Collieries Co.	West Drift, Glen Burn	Feb. 7	Blast (Inside)
11	Frank Skripkunis	Swoyersville	Glen Alden Corp.	No. 2 Shaft, Woodward	Mar. 15	Roof Fall
14	Anthony Robin	Nanticoke	Glen Alden Corp.	No. 18, Wanamie	Mar. 17	Machinery (Inside)
11	Jacob Melovitz	Hanover Township	Hudson Coal Co.	Loree Colliery	Mar. 24	Cars (Outside)
14	Metro Shento	Plymouth	Glen Alden Corp.	No. 19, Wanamie	Apr. 6	Roof Fall
13	Walter Placek	Dupont	Glen Alden Corp. (Peeley Mining Co., Contractor)	No. 210 Slope, Truesdale	May 9	Roof Fall
1	Clarence Carey	Jermyn	Hudson Coal Co. (John J. Savage, Contractor)	Powderly Strip	May 10	Stripping
25	George Williams	Wadecsville	Reading Anthracite Co.	Lorberry Colliery Surface	May 15	Electricity (Outside)
13	Zigmund C. Grohowski	Ashley	Glen Alden Corp.	Huber Colliery Surface	May 17	Cars (Outside)
14	Samuel Caley	Nanticoke	Glen Alden Corp.	No. 19, Wanamie	June 5	Cars (Inside)
28	Benjamin Slavinski	Kulpmont	B. & R. Coal Co.	Lykens #0 Vein Slope	July 5	Cars (Inside)
25	Louis A. Hoke	Donaldson	Koperna Coal Co.	Top Split Slope	July 10	Cars (Inside)
20	Leonard Lubinski	Kulpmont	Ladika Coal Co.	No. 4 Vein Slope	July 12	Roof Fall
14	Stanley Olszewski	Glen Lyon	Glen Alden Corp.	No. 18, Wanamie	July 13	Roof Fall
14	Frank Bwyskal	Glen Lyon	Glen Alden Corp.	No. 19, Wanamie	July 28	Roof Fall
14	Frank Bucknavage	Wilkes-Barre	Susquehanna Collieries Co. (Glen Nan Coal Co., Contractor)	No. 3 Slope, Glen Lyon	Sep. 22	Roof Fall
30	Frank Kulp	Lykens	White's Vein Coal Co.	White's Vein Slope	Nov. 8	Roof Fall
15	John Pasura	McAdoo	Audenried Mines, Inc.	No. 11 Slope	Nov. 16	Roof Fall

1961 SUMMARY OF STATISTICS, BY DISTRICT

District	Number of Operators employing five or more persons	Number of Operators employing less than five persons	Total Number Operators	Number of Mines (five or more persons)	Number of Gaseous Mines	Number of Nongaseous	Number of Shafts	Number of Drifts	Number of Slopes	Number of Mines (less than five persons)	Number of Gaseous Mines	Number of Nongaseous	Number of Shafts	Number of Drifts	Number of Slopes	Number of Strips	Number of Banks	Total Number of Operations	Total Number of Breakers, Washeries and Preparation Plants	EMPLOYES				ACCIDENTS				
																				DEEP	STRIP	BANK	BREAKER	TOTAL EMPLOYES	DEEP	STRIP	NONFATALS	
1	28	3	31	8	8	7	1	1	3	6	3	3	3	3	4	15	4	30	7	90	258	24	109	481	1	1	13	
2	18	12	30	20	7	13	4	4	16	6	4	36	3	6	4	6	4	36	3	528	27	40	163	758	1	1	91	
3	7	5	12	16	15	1	4	3	9	3	3	3	1	1	3	3	2	8	1	778	61	11	87	937	1	1	38	
7	5	5	10	3	3	1	1	2	2	1	1	1	1	1	1	1	1	1	1	98	170	25	39	332	1	1	23	
11	27	5	32	20	17	3	2	1	17	1	1	1	1	1	1	14	11	45	12	421	514	44	221	1,200	2	2	103	
13	3	3	6	12	12	2	3	1	8	1	1	1	1	1	1	5	2	19	1	1,204	64	17	128	1,413	2	2	214	
14	2	2	4	9	7	2	1	1	9	1	1	1	1	1	1	1	1	1	1,199	51	1	83	1,333	6	6	182		
15	22	26	48	6	6	6	6	6	6	31	31	31	5	26	15	14	66	13	201	662	122	391	1,376	1	1	42		
16	39	21	60	35	10	25	1	1	34	21	2	19	1	54	1	1	57	4	440	9	63	512	1	1	29			
17	13	58	71	15	9	6	1	1	14	55	2	53	1	1	54	5	75	2	303	131	152	586	1	1	13			
18	21	37	58	9	4	5	3	3	6	38	1	37	2	36	17	5	69	10	211	433	17	157	818	1	1	43		
19	19	99	118	9	1	8	3	3	6	100	100	100	2	98	8	6	123	6	353	170	40	55	618	1	1	2		
20	11	82	93	5	1	4	5	2	7	79	6	73	1	1	77	5	94	4	271	66	27	41	405	1	1	4		
21	28	66	94	9	4	5	2	2	7	59	3	56	1	1	59	9	4	81	18	271	190	22	126	609	1	1	25	
22	8	41	49	5	5	5	1	1	4	39	6	33	3	3	39	5	1	50	3	219	213	10	104	546	1	1	17	
23	14	36	50	11	8	3	1	1	10	36	1	35	4	4	32	8	2	57	1	418	85	16	36	552	1	1	16	
24	26	51	77	8	8	3	3	3	6	52	3	49	4	2	46	1	4	64	16	459	9	37	173	678	1	1	67	
25	25	37	62	8	5	3	1	1	8	35	7	28	3	3	30	8	3	54	13	377	100	24	165	666	2	2	7	
26	28	37	65	14	2	12	1	1	12	33	3	33	2	2	31	7	7	61	15	354	350	71	365	1,140	1	1	27	
27	31	42	73	39	12	27	3	3	36	40	4	38	1	1	50	8	4	91	8	430	343	36	157	966	1	1	94	
28	7	46	53	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	248	3	10	261	1	1	77			
29	13	77	90	5	2	3	3	3	5	79	4	75	20	4	55	4	4	92	2	268	32	11	14	325	1	1	8	
30	22	79	101	15	15	3	12	12	12	70	70	70	1	69	2	6	93	15	326	17	19	94	456	1	1	11		
Total	417	855	1,272 #	286	134	152	11	36	239	826	54	772	29	32	765	155	91	1,358	159	9,467	3,958	613	2,933	16,971	17	2	1,148	31

NOTE: # Due to the fact that some companies operated in more than one district, the actual total number of Anthracite Coal Operators is 1,210.

REPORT OF OPERATIONS

EMPLOYING

FIVE OR MORE PERSONS

AND

ALL STRIP MINES

ANTHRACITE DIVISION

District	MECHANICAL LOADING			Number of Tons Produced by Mechanical Loading	Number of Employees Engaged in this class of work	ELECTRIC MOTORS		PUMPS DELIVERING WATER TO SURFACE	
	Number of Scrapers, Conveyors or Shaker Chutes	Number of Under-cutting or Mining Machines	Number of Loading Machines			Total Number	Total Horse-power	Total Number	Number of Gallons delivered per day of 24 hours.
1	16	-	-	19,689	36	311	9,677	1	5,700,000
2	55	-	-	135,970	174	368	14,954	1	10,000
3	148	1	1	213,095	331	704	20,060	-	-
7	3	-	-	781	10	631	27,911	5	5,078,571
11	100	-	3	265,176	258	1,009	46,496	6	3,194,600
13	188	4	12	940,683	632	722	24,328	17	30,738,293
14	157	1	8	1,094,730	581	478	20,566	14	10,986,669
15	29	-	-	45,081	60	682	18,809	9	8,427,300
16	23	-	1	84,325	43	300	6,836	66	3,980,900
17	6*	-	-	-	-	250	9,262	15	2,380,000
18	9	-	-	17,689	8	247	6,006	11	7,211,080
19	4	-	-	40,226	14	271	13,999	16	8,438,235
20	7	-	15	279,720	94	66	1,111	3	254,400
21	2	-	-	17,860	17	241	3,318	8	275,000
22	8	-	-	21,498	44	277	8,882	4	2,933,817
23	11	-	2	34,160	54	407	10,062	18	3,664,235
24	15	-	-	112,340	78	453	7,150	13	3,327,900
25	10	-	15	328,153	131	434	13,346	10	6,790,000
26	18	-	1	41,953	92	921	29,110	11	33,765,817
27	28	-	-	110,281	89	374	8,493	39	3,066,000
28	4	-	1	27,069	21	46	1,381	7	413,000
29	5	-	-	17,498	16	40	808	12	639,000
30	1	-	6	62,733	17	221	2,675	17	342,300
Total	849	6	65	3,910,710	2,800	9,453	305,240	303	141,617,377

* Used as haulage.

Operators and Collieries	County	District 1 Production - net tons				Total production:	Pounds permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oves	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat							
		By railroad	By truck									
Baumann, J. C. Bolands Colliery Strip	S Lackawanna	24	-	101	-	125 a	-	4	4	-	-	
Blase Coal Co. Gravity Slope Colliery	DM Lackawanna	618	276	731	-	1,625 b	425	214	7	-	1	
Booth Products, Inc. Raymond Breaker	B Lackawanna	-	-	-	-	-	-	196	22	-	-	
Carbondale Coal Co. Coalbrook Strip	S Lackawanna	54,548	15,509	46,186	1,503	117,746 c	522,161	264	63	-	3	
Carco, Inc. Powderly Strip	S Lackawanna	7,572	2,153	6,412	209	16,346 d	7,950	136	26	-	-	
Castelli & Coccodrelli, Inc. Riverside Colliery	DM Lackawanna	1,275	1,594	4,863	239	7,971 e	1,145	235	14	-	-	
Cicio Brothers West Mayfield Strip	S Lackawanna	-	252	893	-	1,145	450	121	4	-	-	
Northwest Breaker	B Lackawanna	-	-	-	-	-	-	140	5	-	-	
Total		-	252	893	-	1,145 f	450	9	9	-	-	
Clearview Coal Co. Raymond Colliery	DM Lackawanna	1,647	-	1,332	15	2,994 g	5,475	2,050	146	7	-	
Coalbrook Iron & Metal Co. Coalbrook Bank	bk Lackawanna	968	-	3,289	-	4,257 h	-	211	7	-	-	
DeAngellis Supreme Anthracite, Inc. Bolands Colliery	B Lackawanna	-	-	-	-	-	-	260	22	-	-	
Bolands Colliery	DM Lackawanna	216	-	943	-	1,159 i	1,550	2,800	260	7	-	
Total		216	-	943	-	1,159 i	1,550	2,800	29	29	-	
E. & H. Coal Co. Erie Colliery Strip	S Lackawanna	1,109	-	4,911	-	6,020 j	1,600	249	7	-	-	
Esgro Coal Co. Raymond Colliery	DM Lackawanna	2,066	-	1,671	19	3,756 k	8,175	425	189	8	-	
Gasperini Excavating Co. Pompey Colliery Strip	S Lackawanna	48	21	56	-	125 l	80	31	6	-	-	
Gianforcaro Coal Co. Gravity Slope Colliery	DM Lackawanna	1,226	549	1,452	-	3,227 m	1,400	88	25	-	1	
Halsey Contracting Co., Inc. Childs-Baumann Strip	S Lackawanna	3,709	-	5,431	53	9,193	17,150	187	10	-	-	
Hudson Coal Co. Coalbrook Strip	S Lackawanna	38,921	10,708	31,602	1,413	82,644 o	6,000	148,000	290	49	-	
Jermyn Colliery Strip	S Lackawanna	6,200	1,736	5,146	196	13,278 p	7,500	268	8	-	-	
Powderly Colliery	B Lackawanna	-	-	-	-	-	-	10	15	-	-	
Powderly Colliery Strip	S Lackawanna	63,741	17,646	52,175	2,210	135,772 q	5,600	198,850	279	59	1	
Powderly Bank	bk Lackawanna	2,613	743	2,212	72	5,640 q2	-	38	2	-	2	
Total		111,475	30,833	91,135	3,891	237,334	11,600	354,350	76	76	2	

Operators and Collieries	County	District 1 Production - net tons				Total production:	Pounds permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oves	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat							
		By railroad	By truck									
Kuna Coal Co. Erie Shaft Strip	S Lackawanna	322	100	1,528	-	1,950 r	75	50	184	6	-	
Masters Contracting Corp. Brown Dale Strip	S Wayne	250	-	1,068	-	1,318 s	3,100	1,100	116	6	-	
Matisko Coal Co. Forest City Bank	bk Susquehanna	114	422	909	200	1,645 t	-	121	3	-	-	
Northwest Coal Co. Raymond Strip	S Lackawanna	1,106	-	894	10	2,010 u	400	700	120	3	-	
Penbrook Coal Co. Penbrook Breaker	B Lackawanna	-	-	-	-	-	-	251	7	-	-	
Pientack Coal Co. Raymond Colliery	DM Lackawanna	241	-	195	2	438 v	925	50	104	6	-	
Pompey Coal Co. Pompey Colliery	B Lackawanna	-	-	-	-	-	-	251	33	-	4	
Slenska Coal Co. West Jermyn Strip	S Lackawanna	164	-	697	-	861 w	1,300	97	4	-	-	
Tolerico, C. A. G. S. C. Bank	bk Lackawanna	203	-	864	1,422	2,489 x	-	43	12	-	-	
Torch Coal Co. Torch Strip	S Lackawanna	1,000	-	805	8	1,813 y	75	250	137	3	-	
U. & M. Coal Co. Raymond Colliery	DM Lackawanna	3,052	-	2,469	28	5,549 z	10,375	550	220	8	1	
Waddell Coal Co. Waddell Breaker	B Lackawanna	-	-	-	-	-	-	66	5	-	1	
District Total		192,953	51,709	178,835	7,599	431,096	66,910	905,036	206	473	13	

DM - Deep Mined S - Stripping
bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

- (a) - 125 tons prepared at Bolands Breaker.
- (b) - 1,625 tons prepared at Pompey Breaker.
- (c) - 117,746 tons prepared at Marvine Breaker, 2nd District.
- (d) - 16,346 tons prepared at Marvine Breaker, 2nd District.
- (e) - 605 tons prepared at Ace Coal Breaker, 2nd District
- (f) - 7,366 tons prepared at Penbrook Breaker.
- (g) - 1,145 tons prepared at Northwest Breaker.
- (h) - 2,994 tons prepared at Raymond Breaker.
- (i) - 4,257 tons prepared at Bolands Breaker.
- (j) - 883 tons prepared at Bolands Breaker
- (k) - 276 tons prepared at Northwest Breaker
- (l) - 6,020 tons prepared at Bolands Breaker.
- (m) - 3,756 tons prepared at Raymond Breaker.
- (n) - 125 tons prepared at Pompey Breaker.

- (o) - 3,227 tons prepared at Pompey Breaker.
- (p) - 3,745 tons prepared at Bolands Breaker.
- (q) - 5,448 tons prepared at Raymond Breaker.
- (r) - 80,407 tons prepared at Marvine Breaker, 2nd District.
- (s) - 2,237 tons prepared at Powderly Breaker.
- (t) - 13,107 tons prepared at Marvine Breaker, 2nd District.
- (u) - 171 tons prepared at Powderly Breaker.
- (v) - 132,803 tons prepared at Marvine Breaker, 2nd District.
- (w) - 2,969 tons prepared at Powderly Breaker.
- (x) - 5,640 tons prepared at Marvine Breaker, 2nd District.
- (y) - 1,115 tons prepared at Bolands Breaker.
- (z) - 580 tons prepared at Northwest Breaker
- (aa) - 255 tons prepared at Ace Coal Breaker, 2nd District.
- (ab) - 716 tons prepared at Bolands Breaker.
- (ac) - 602 tons prepared at Northwest Breaker.

		District 1 Production - net tons					Pounds				Non-	
		Shipped to market		Sold		Used at		Pounds		Fatal		
Operators and Collieries	County	By railroad	By truck	to local trade	for steam and heat	Total production	permis-sible explosives used	dynamite used	Days worked	Empl- oves	fatal acci- dents	
(t) - 845 tons prepared at Northwest Breaker 600 tons prepared at Bolands Breaker. 200 tons sold to Hudson Coal Olyphant Power Plant, 2nd District.						(y) - 1,120 tons prepared at Raymond Breaker. 278 tons prepared at Penbrook Breaker. 415 tons prepared at Ace Breaker, 2nd District.						
(u) - 2,010 tons prepared at Raymond Breaker.						(z) - 5,549 tons prepared at Raymond Breaker.						
(v) - 438 tons prepared at Raymond Breaker.												
(w) - 716 tons prepared at Penbrook Breaker.												
145 tons prepared at Bolands Breaker.												
(x) - 1,067 tons prepared at Bolands Breaker. 1,422 tons sold to Hudson Olyphant Power Plant, 2nd District.												
						Deep Mined - 26,719 Stripping - 390,346 Bank - 14,031 Total - 431,096						

		District 2 Production - net tons					Pounds				Non-	
		Shipped to market		Sold		Used at		Pounds		Fatal		
Operators and Collieries	County	By railroad	By truck	to local trade	for steam and heat	Total production	permis-sible explosives used	dynamite used	Days worked	Empl- oves	fatal acci- dents	
A. C. & A. Coal Co. No. 9 Slope	DM Lackawanna	916	474	2,100	35	3,525 a	5,700	-	194	10	-	
Ace Coal Co., Inc. Ace Breaker	B Lackawanna	-	-	-	-	-	-	-	78	10	3	
No. 1 Slope	DM Lackawanna	160	241	881	-	1,282	3,475	-	192	4	-	
Total		160	241	881	-	1,282 b	3,475	-	14	-	3	
Botscheller Co., Inc., L. J. Penn Anthracite Strip	S Lackawanna	855	-	460	-	1,315 c	-	350	17	7	-	
C. & D. Coal Co. No. 1 Slope	DM Lackawanna	1,126	504	1,333	-	2,963 d	2,625	-	224	4	-	
C. & G. Coal Co. No. 2 Slope	DM Lackawanna	1,175	-	3,527	-	4,702 e	8,500	-	167	8	1	
Glombetti Coal Co., Leo Glombetti Strip	S Lackawanna	223	-	182	-	405 f	-	-	17	3	-	
Greenwood Coal Co. Greenwood Strip	S Lackawanna	375	173	894	-	1,442 g	-	950	45	4	-	
H. & F. Coal Co. Keystone Slope	DM Lackawanna	74	94	357	-	525 h	175	250	103	5	-	
Lackawanna Cinder & Silt Co. Bank	bk Lackawanna	4,260	-	-	-	4,260 i	-	-	37	6	-	
Lil Coal Co. Sibley Dump	bk Lackawanna	-	283	-	-	283 j	-	-	36	2	-	
Lomberdi Coal Co., Inc. Broadwell No. 13 Drift Strip	DM Lackawanna	1,237	710	3,967	-	5,914	11,800	-	194	11	-	
Total	S Lackawanna	1,116	978	-	-	2,094	-	400	139	4	-	
		2,353	1,688	3,967	-	8,008 k	11,800	400	400	15	-	

		District 2 Production - net tons					Pounds				Non-	
		Shipped to market		Sold		Used at		Pounds		Fatal		
Operators and Collieries	County	By railroad	By truck	to local trade	for steam and heat	Total production	permis-sible explosives used	dynamite used	Days worked	Empl- oves	fatal acci- dents	
Mazzone Coal Co. No. 8 Drift	DM Lackawanna	3,217	1,439	3,812	-	8,468 l	10,400	-	137	16	-	
Mid-Valley Coal Co. Mid-Valley	DM Lackawanna	1,178	-	963	-	2,141 m	4,825	2,500	166	12	-	
Mid-Valley Products Co. No. 12 Slope	DM Lackawanna	445	126	377	12	960 n	175	-	64	5	-	
Moffat Coal Co., Inc. Continental Slope	DM Lackawanna	120,124	29,698	35,481	485	185,788	86,875	1,425	221	274	51	
Continental Strip	S Lackawanna	911	224	267	-	1,402	-	125	20	6	-	
No. 185 Slope	DM Lackawanna	1,926	476	577	-	2,979	4,650	2,100	190	5	1	
Pyne Slope	DM Lackawanna	23,638	5,844	7,077	-	36,552	37,000	-	199	64	10	
Total		146,599	36,242	43,402	485	226,728 o	128,525	3,650	349	-	62	
Mountain Slope Coal Co. Sibley Coll. Mt. Slope	DM Lackawanna	6,273	3,930	4,041	-	14,244 p	41,300	1,200	247	16	1	
N. & R. Coal Co. Bank	bk Lackawanna	-	1,324	-	-	1,324 q	-	-	54	2	-	
North Coal Co. Marvine Breaker	BP Lackawanna	-	-	-	-	-	-	-	211	134	6	
Old Forge Coal Co., Inc. Morgan Breaker	BP Lackawanna	-	-	-	-	-	-	-	188	19	-	
Olyphant Colliery Co. Olyphant Bank	bk Lackawanna	2,656	756	2,249	73	5,734	-	-	47	5	-	
Electric Power Plant	Main. Lackawanna	-	-	-	-	-	-	-	273	25	1	
Total		2,656	756	2,249	73	5,734 r	-	-	30	-	1	
P. R. & S. Coal Co., Inc. P. R. & S. Strip	S Lackawanna	93	85	118	-	296 s	-	-	17	3	-	
Riverdale Industries Co., Inc. No. 1 & 2 Slopes	DM Lackawanna	338	-	1,014	-	1,352 t	2,625	970	170	5	-	
Turnpike Coal Co. Deep Mines	DM Lackawanna	2,862	7,053	7,932	-	17,847 u	27,475	450	233	36	7	
Village Slope Coal Co. Underwood Slope	DM Lackawanna	9,013	5,954	11,360	-	26,327 v	35,650	3,850	242	37	10	
District Total		184,191	60,366	88,969	605	334,131	283,250	14,570	202	742	91	
DM - Deep Mined	S - Stripping	bk - Bank		B - Breaker		BP - Breaker Preparation Only		W - Washery				
(a) - 2,520 tons prepared at Bel Air Breaker, District 11, 1,005 tons prepared at Morgan Breaker.				(e) - All coal prepared at Bolands Breaker, District 1.		(f) - All coal prepared at Raymond Breaker, District 1 - operated in March only.						
(b) - All coal prepared at Ace Breaker.				(g) - 429 tons prepared at Bel Air Breaker, District 11, 1,013 tons prepared at Morgan Breaker - operated during April and May only.								
(c) - All coal prepared at Raymond Breaker, District 1 - began operation in December, 1961.												
(d) - All coal prepared at Pompey Breaker, District 1.												

		District 7 Production - net tons					Pounds				Fatal		Non-	
Operators and Collieries		County		Shipped to market	Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	Non-
				By	By	local	production	sible ex-	dynamite	worked	oves	acci-	acci-	fatal
				railroad	truck	trade		plosives	used			dents	dents	accidents
Pyramid Coal Co.														
Loomis Breaker	B	bk	Luzerne	90,360	81,754	43,028	1,268	216,410	-	-	193	56	-	5
Susquehanna Coal Co.														
Wanamie Strip		S	Luzerne	47,311	39,426	11,827	-	98,564 h	-	2,141,518	243	60	-	6
No. 2 Slope		DM	Luzerne	3,908	3,257	977	-	8,142 i	-	-	-	-	-	-
No. 2-A Slope		DM	Luzerne	3,957	3,297	990	-	8,244 j	-	-	-	-	-	-
Total				55,176	45,980	13,794	-	114,950	-	2,141,518	-	60	-	6
District Total				293,398	160,141	124,130	2,779	580,448	3,480	2,962,174	234	332	-	23
DM - Deep Mined		S - Stripping		bk - Bank		B - Breaker		BP - Breaker Preparation Only		W - Washery				
(a) - Bank coal.	2,764 tons prepared at Woodward Breaker - District 11.							(g) - Mining discontinued during September, 1961. All coal prepared at Bel Air Breaker - District 11.						
(b) - Mine being rehabilitated after being idle since February, 1959	22,634 tons prepared at Marvine Breaker - District 2.							(h) - 90,445 tons prepared at Glen Lyon Breaker - District 14.						
(c) - 83,161 tons prepared at Woodward Breaker - District 11.	21,355 tons prepared at W. W. Coal Sales Washery - District 11.							(i) - Stock coal mined during 1960. Mine abandoned.						
(d) - All coal prepared at Huber Breaker - District 13.	All coal prepared at Loree Breaker - District 11.							(j) - Stock coal mined during 1960. Mine abandoned.						
(e) - Stock coal mined in 1960. Mine did not operate in 1961.	9,182 tons prepared at Pompey Breaker - District 1.							6,752 tons prepared at Glen Lyon Breaker - District 14.						
(f) - Mine being rehabilitated after being idle since February, 1960.	97,617 tons prepared at Loree Breaker - District 11.							1,390 tons prepared at Bel Air Breaker - District 11.						
	636 tons prepared at Loree Breaker - District 11.							6,851 tons prepared at Glen Lyon Breaker - District 14.						
	50 tons prepared at Huber Breaker - District 13.							1,393 tons prepared at Bel Air Breaker - District 11.						
	636 tons prepared at Loree Breaker - District 11.													
	All coal prepared at Loree Breaker - District 11.							Deep Mined - 18,897						
								Stripping - 298,348						
								Bank - 263,203						
								Total - 580,448						

District 10 - became part of District 11 on January 1, 1961.

		District 11					Pounds				Fatal		Non-	
Operators and Collieries		County		Shipped to market	Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	Non-
				By	By	local	production	sible ex-	dynamite	worked	oves	acci-	acci-	fatal
				railroad	truck	trade		plosives	used			dents	dents	accidents
A. S. V. Coal Co.		S	Luzerne	672	325	1,647	34	2,678 a	-	310	153	3	-	-
Stevens Strip														
B. A. F. Coal Co.		DM	Luzerne	1,252	680	3,500	70	5,502 b	4,500	-	200	9	-	-
No. 62 Slope														
Bel Air Coal Co.		BP	Luzerne	-	-	-	-	-	-	-	205	19	-	-
Bel Air Breaker														
Bliss Coal Co.		B	Sullivan	-	-	11,147	-	11,147 c	-	100	298	8	-	-
Bliss Strip														
Bonus Coal Co.		DM	Luzerne	965	820	1,640	-	3,425 d	3,200	1,050	182	6	-	-
No. 56 & No. 63 Slopes														
Bylite Corp.		B	bk	Luzerne	-	-	2,084	-	-	-	53	17	-	-
Bylite Breaker														

		District 11					Pounds				Fatal		Non-		
Operators and Collieries		County		Shipped to market	Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	Non-	
				By	By	local	production	sible ex-	dynamite	worked	oves	acci-	acci-	fatal	
				railroad	truck	trade		plosives	used			dents	dents	accidents	
C. B. M. Coal Co.		bk	Luzerne	-	-	12,420	-	12,420 f	-	-	90	4	-	-	
Stanton Bank															
Lafin Strip		S	Luzerne	-	-	1,920	-	1,920 g	-	-	46	4	-	-	
Laurel Run Bank		bk	Luzerne	-	-	1,836	-	1,836 h	180	-	14	5	-	-	
Maintenance											243	2	-	-	
Total															
Capone Coal Co.						16,176	-	16,176	180	-	-	15	-	-	
Miners Mills Colliery		DM	Luzerne	1,860	942	4,681	108	7,591 i	7,800	-	238	10	-	2	
Prospect Strip		S	Luzerne	14,102	5,600	38,320	1,015	59,037 j	66,755	22,681	299	24	-	-	
Henry Bank		bk	Luzerne	3,280	1,060	5,780	130	10,250 k	-	-	102	2	-	-	
Total				19,242	7,602	48,781	1,253	76,878	74,555	22,681		36	-	2	
Dicksville Coal Co.		B	DM	Luzerne	-	-	8,440	-	8,440 l	8,375	-	151	15	-	3
Maltby Colliery															
E. & B. Coal Sales		B	S	Sullivan	-	-	2,710	-	2,710 m	95	-	208	4	-	
Booth Strip															
Gigliello Coal Co.		DM	Luzerne	2,434	1,164	5,728	124	9,450 n	900	350	220	11	-	1	
Ewen															
Glen Alden Corp.		S	Luzerne	8,391	4,653	3,090	28	16,162 o	68,000	-	288	23	-	-	
Empire-Kidder Strip		DM	Luzerne	25,925	3,033	13,820	596	43,374 p	48,000	6,000	244	51	-	1	
South Wilkes-Barre															
Woodward Breaker		B	DM	Luzerne	28,319	10,883	12,279	-	51,481 q	35,950	-	104	145	1	
Total				62,635	18,569	29,189	624	111,017	151,950	6,000	219	1	17		
Hudson Coal Co.		S	Luzerne	43,914	12,487	37,184	1,210	94,795 r	240,000	105,938	233	40	-	-	
Baltimore Strip															
Delaware Strip		S	Luzerne	28,236	8,027	23,907	778	60,948 r	62,000	14,250	300	35	-	3	
Loree Breaker		B	S	Luzerne	27,380	3,293	14,818	633	46,124 s	270,000	13,000	197	125	1	
Total				99,530	23,807	75,909	2,621	201,867	572,000	133,188	200	1	11		
Indian Head Coal Co.		BP	Luzerne	-	-	-	-	-	-	-	142	33	-	2	
Harry E. Breaker															
K. P. T. Coal Co.		DM	Luzerne	-	-	331	-	331 l	275	1,850	74	5	-	-	
Red Ash Drift															
Kaminski Bros., Inc.		S	Luzerne	2,241	906	2,652	-	5,799 t	2,850	-	149	5	-	-	
Butler Strip															
Kassa Coal Co.		BP	Luzerne	-	-	-	-	-	-	-	152	2	-	-	
Kassa Breaker															
Lafin Heights Coal Co.		DM	Luzerne	11,172	4,650	22,851	478	39,151 u	43,250	7,450	241	56	-	5	
Lafin Colliery		bk	Luzerne	-	-	6,041	-	6,041 k	-	-	28	3	-	-	
Lafin Bank															
Total				11,172	4,650	28,892	478	45,192	43,250	7,450	59	-	-	5	

		District 11 Production - net tons					Pounds					Fatal	Non-
Operators and Collieries		County	Shipped to market	Sold	Used at	Total	permissible explosives used	Pounds dynamite used	Days worked	Empl- oves	acci- dents	fatal acci- dents	
			By : railroad	By : truck	to local trade	for steam and heat							
Lehigh Valley Anthracite, Inc.													
Dorrance Breaker	BP	Luzerne	-	-	-	-	-	-	86	47	-	-	
M. & L. Coal Co.													
Nardone's No. 12 Slope	DM	Luzerne	205	60	260	-	525 b	1,200	50	90	3	-	
Masci Coal Co.													
Stevens Colliery	DM	Luzerne	1,035	350	1,080	-	2,465 v	1,160	-	129	5	-	
N. & R. Coal Co.													
William A. Bank	bk	Luzerne	-	-	4,611	-	4,611 k	-	-	21	7	-	
Number One Contracting Co.													
Franklin Colliery	B DM	Luzerne	32,708	17,611	12,579	1,046	63,944 w	7,112	-	221	76	-	
Franklin Strip	S	Luzerne	41,636	37,641	19,857	-	99,134 w	-	399,177	294	18	-	
Gaylord Strip	S	Luzerne	62,975	56,977	29,988	-	149,940 x	-	-	250	34	-	
Kidder Strip	S	Luzerne	96,928	87,678	46,152	-	230,758 y	-	704,354	298	92	-	
Total			234,247	199,907	108,576	1,046	543,776	7,112	1,244,402	220	-	36	
Number Fourteen Coal Co.													
No. 14 Colliery	bk	Luzerne	-	-	1,352	-	1,352 b	-	-	10	3	-	
Oliver Coal Co.													
No. 14 Drifts	DM	Luzerne	2,265	1,084	5,330	115	8,794 n	6,200	-	267	13	-	
Pastusic Bros.													
White Ash Slope	B DM	Sullivan	-	-	2,677	-	2,677 z	1,950	-	240	4	-	
Popple, Inc., R. A.													
Seneca Bank	bk	Luzerne	-	-	17,507	-	17,507	-	-	92	2	-	
No. 9 Bank	bk	Luzerne	-	-	51,181	-	51,181	-	-	106	5	-	
Total			-	-	68,688	-	68,688 k	-	-	7	-	-	
Rushbrook Coal Co.													
Ewen - No. 6 Strip	S	Luzerne	-	-	642	-	642 aa	-	-	10	2	-	
Sullivan Trail Coal Co.													
Maintenance		Luzerne	-	-	-	-	-	-	-	249	139	-	
Talamelli Coal Co.													
Westmoreland Colliery	DM	Luzerne	19,872	9,215	36,660	-	65,747 bb	87,500	800	274	66	-	
Dial Rock Bank	bk	Luzerne	-	-	5,806	-	5,806 k	-	-	111	4	-	
Total			19,872	9,215	42,466	-	71,553	87,500	800	70	-	15	
W. W. Coal Sales													
W. W. Coal Sales Washery	W	Luzerne	-	-	-	-	-	-	-	90	9	-	
Wyoming Co.													
No. 14 Silt Bank	bk	Luzerne	5,195	13,564	-	-	18,759 cc	-	-	87	5	-	
District Total			462,962	282,703	474,908	6,365	1,226,538	967,252	1,418,231	207	1,200	2	
DM - Deep Mined	S - Stripping												
(a) - 1,315 tons prepared at Morgan Breaker - District 2.	bk - Bank	B - Breaker											
1,363 tons prepared at Bel Air Breaker	BP - Breaker Preparation Only.	W - Washery											

		District 11 Production - net tons					Pounds					Fatal	Non-
Operators and Collieries		County	Shipped to market	Sold	Used at	Total	permissible explosives used	Pounds dynamite used	Days worked	Empl- oves	acci- dents	fatal acci- dents	
			By : railroad	By : truck	to local trade	for steam and heat							
(b) - All coal prepared at Bel Air Breaker.	(r) - All coal prepared at Marvins Breaker - District 2.												
(c) - All coal prepared at Bliss Breaker.	(s) - 3,945 tons prepared at Marvins Breaker - District 2.												
(d) - All coal prepared at Bel Air Breaker.	42,179 tons prepared at Loree Breaker.												
(e) - All coal prepared at Bylyte Breaker.	(t) - All coal prepared at Pompey Breaker - District 1.												
(f) - All coal prepared at Bellevue Washery - District 3.	(u) - 25,889 tons prepared at Morgan Breaker - District 2.												
(g) - All coal prepared at DeAngelis Breaker, District 1.	4,925 tons prepared at DeAngelis Breaker - District 1.												
(h) - Fine coal sold direct to local power plants.	8,337 tons prepared at Bel Air Breaker.												
(i) - 1,395 tons prepared at Dorrance Breaker.	(v) - 1,548 tons prepared at Bel Air Breaker.												
6,196 tons prepared at Morgan Breaker - District 2.	917 tons prepared at Morgan Breaker - District 2.												
(j) - 28,173 tons prepared at Morgan Breaker - District 2.	(w) - All coal prepared at Dorrance Breaker.												
30,864 tons prepared at Dorrance Breaker.	(x) - All coal prepared at Harry E. Breaker.												
(k) - 4,516 tons prepared at Morgan Breaker - District 2.	(y) - 97,052 tons prepared at Harry E. Breaker.												
5,734 tons prepared at Dorrance Breaker.	133,706 tons prepared at Dorrance Breaker.												
(l) - All coal prepared at Dicksville Breaker.	(z) - All coal prepared at Pastusic Breaker.												
(m) - All coal prepared at E. & B. Coal Sales.	(aa) - 94 tons prepared at Bel Air Breaker,												
(n) - All coal prepared at Morgan Breaker - District 2.	88 tons prepared at Ace Breaker - District 2.												
(o) - 1,782 tons prepared at Marvins Breaker - District 2.	460 tons prepared at Northwest Breaker - District 1.												
14,380 tons prepared at Huber Breaker - District 13.	(bb) - 59,500 tons prepared at Northwest Breaker - District 1.												
(p) - 156 tons prepared at Woodward Breaker.	5,880 tons prepared at Pompey Breaker - District 1.												
40,830 tons prepared at Loree Breaker.	367 tons prepared at Dicksville Breaker.												
2,388 tons prepared at Marvins Breaker - District 2.	(cc) - All coal prepared at No. 1 Washery - District 3.												
(q) - Mine abandoned May 19, 1961. Breaker Preparation discontinued October 14, 1961. All coal prepared at Woodward Breaker.													
	Deep Mined - 312,897												
	Stripping - 781,794												
	Bank - 131,847												
	Total - 1,226,538												

		District 13					Pounds					Fatal	Non-
Operators and Collieries		County	Shipped to market	Sold	Used at	Total	permissible explosives used	Pounds dynamite used	Days worked	Empl- oves	acci- dents	fatal acci- dents	
			By : railroad	By : truck	to local trade	for steam and heat							
Bartoli Construction Co., Gene													
Sugar Notch-Warrior Run Bank		Luzerne	-	46,199	-	-	46,199 g	-	-	103	9	-	
Glen Alden Corp.													
Buttonwood Colliery	DM	Luzerne	11,606	2,384	6,644	229	20,863 a	12,125	-	103	47	-	
Buttonwood Strip	S	Luzerne	33,325	8,548	19,425	636	61,934 b	-	170,805	285	44	-	
Huber Colliery	B DM	Luzerne	281,505	164,397	88,938	161	535,001 c	485,100	-	248	732	1	
Sugar Notch Colliery	DM	Luzerne	120,211	52,788	51,620	1,042	225,661 d	200,075	150	248	259	-	
Sugar Notch Strip	S	Luzerne	5,273	3,080	1,666	3	10,022 e	-	43,000	288	8	-	
Truesdale Colliery	DM	Luzerne	150,908	31,798	79,691	2,655	265,052 e	202,925	11,430	246	294	1	
Truesdale Strip	S	Luzerne	22,885	6,284	16,060	295	45,524 f	-	92,390	110	12	-	
Total			625,713	269,279	264,044	5,021	1,164,057	900,225	317,775	1,396	2	214	

		District 13 Production - net tons				Pounds				Fatal		Non-	
		Shipped to market		Used at		permis-		Pounds		Days		Empl- Fatal	
		By		to		sible ex-		dynamite		worked		acci- fatal	
Operators and Collieries		County		local		plosives		used		used		dents dents	
		By		for steam		production:							
		railroad		and heat									
United Gas Improvement Co.													
Huber Bank	bk	Luzerne	36,020	-	-	36,020 g	-	-	-	130	8	-	-
District Total			625,713	351,498	264,044	5,021 1,246,276	900,225	317,775	241	1,413	2	214	
DM - Deep Mined	S	Stripping	bk - Bank			B - Breaker							W - Washery
(a) - 1,402 tons prepared at Huber Breaker.						(e) - 16,947 tons prepared at Huber Breaker.							
2,076 tons prepared at Woodward Breaker - District 11.						53,634 tons prepared at Woodward Breaker - District 11.							
4,046 tons prepared at Marvine Breaker - District 5.						37,332 tons prepared at Marvine Breaker - District 5.							
440 tons prepared at Pompey Breaker - District 1.						157,139 tons prepared at Loree Breaker - District 11.							
11,999 tons prepared at Loree Breaker - District 11.						(f) - 381 tons prepared at Huber Breaker.							
(b) - 9,680 tons prepared at Huber Breaker.						11,585 tons prepared at Woodward Breaker - District 11.							
4,617 tons prepared at Woodward Breaker - District 11.						7,991 tons prepared at Marvine Breaker - District 5.							
21,924 tons prepared at Marvine Breaker - District 5.						10,693 tons prepared at Pompey Breaker - District 1.							
187 tons prepared at Pompey Breaker - District 1.						14,874 tons prepared at Loree Breaker - District 11.							
25,526 tons prepared at Loree Breaker - District 11.						(g) - All coal shipped unprepared.							
(c) - 545,023 tons prepared at Huber Breaker.													
(d) - 143,942 tons prepared at Huber Breaker.						Deep Mined - 1,046,577							
7,150 tons prepared at Woodward Breaker - District 11.						Stripping - 117,480							
32,508 tons prepared at Marvine Breaker - District 5.						Bank - 82,219							
42,061 tons prepared at Loree Breaker - District 11.						Total - 1,246,276							

		District 14 Production - net tons				Pounds				Fatal		Non-	
		Shipped to market		Used at		permis-		Pounds		Days		Empl- Fatal	
		By		to		sible ex-		dynamite		worked		acci- fatal	
Operators and Collieries		County		local		plosives		used		used		dents dents	
		By		for steam		production:							
		railroad		and heat									
Glen Alden Corp.	DM	Luzerne	402,899	219,023	136,974	179 759,075 a	534,370	35,425	248	866	5	136	
Wanamie Colliery	DM	Luzerne	26,328	6,299	12,204	439 45,270 b	71,875	250	240	38	-	-	
Wanamie Slopes	S	Luzerne	80,632	13,918	39,667	1,598 135,815 c	510,000	-	287	47	-	-	
Wanamie Strip	S	Luzerne	-	-	-	-	-	-	-	-	-	-	
Total			509,859	239,240	188,845	2,216 940,160	1,116,245	35,675	951	5	136		
Susquehanna Coal Co.	DM	Luzerne	139,385	116,155	34,845	- 290,385 d	615,000	-	236	259	1	42	
Glen Nan Coal Co.	S	Luzerne	2,150	1,791	538	- 4,479 e	-	-	63	4	-	-	
Glen Lyon Strip	S	Luzerne	-	-	-	-	-	-	-	-	-	-	
Grant Anthracite Co.	B	Luzerne	-	-	-	-	-	-	150	83	-	4	
Glen Lyon Breaker f	B	Luzerne	-	-	-	-	-	-	207	36	-	-	
No. 7 Colliery	DM	Luzerne	-	-	-	-	-	-	-	-	-	-	
Total			141,535	117,946	35,383	- 294,864	615,000	-	382	1	46		
District Total			651,394	357,186	224,228	2,216 1,235,024	1,731,245	35,675	239	1,333	6	182	
DM - Deep Mined	S	Stripping	bk - Bank			B - Breaker							W - Washery
(a) - 610,768 tons prepared at Huber Breaker - District 13.													
147,919 tons prepared at Woodward Breaker - District 11.													
388 tons prepared at Pompey Breaker - District 1.													

		District 14 Production - net tons				Pounds				Fatal		Non-	
		Shipped to market		Used at		permis-		Pounds		Days		Empl- Fatal	
		By		to		sible ex-		dynamite		worked		acci- fatal	
Operators and Collieries		County		local		plosives		used		used		dents dents	
		By		for steam		production:							
		railroad		and heat									
(b) - 13,698 tons prepared at Huber Breaker - District 13.						(e) - 3,316 tons prepared at Glen Lyon Breaker - Susquehanna Collieries Co.							
89 tons prepared at Woodward Breaker - District 11.						1,163 tons prepared at Glen Lyon Breaker - Grant Anthracite Co.							
(c) - 31,483 tons prepared at Loree Breaker - District 11.						(f) - Glen Lyon Breaker was operated by Susquehanna Collieries Co. from							
20,633 tons prepared at Huber Breaker - District 13.						January 1, 1961 to April 1, 1961 - now being operated by Grant							
25 tons prepared at Woodward Breaker - District 11.						Anthracite Co.							
115,157 tons prepared at Loree Breaker - District 11.													
(d) - 170,773 tons prepared at Glen Lyon Breaker - Grant Anthracite Co.						Deep Mined - 1,094,730							
41,135 tons prepared at Bel Air Breaker - District 11.						Stripping - 140,294							
78,477 tons prepared at Glen Lyon Breaker - Susquehanna Collieries Co.						Bank - -							
						Total - 1,235,024							

		District 15 Production - net tons				Pounds				Fatal		Non-	
		Shipped to market		Used at		permis-		Pounds		Days		Empl- Fatal	
		By		to		sible ex-		dynamite		worked		acci- fatal	
Operators and Collieries		County		local		plosives		used		used		dents dents	
		By		for steam		production:							
		railroad		and heat									
Admiral Coal Co.	bk	Carbon	18,283	4,007	2,755	3,028 28,073 a	-	-	250	17	-	-	
Admiral Bank	bk	Carbon	-	-	-	-	-	-	-	-	-	-	
Audenried Mines, Inc.	DM	Schuylkill	26,014	24,980	3,255	30 54,279 b	21,420	4,450	228	66	1	-	
No. 11 Slope	DM	Schuylkill	-	-	-	-	-	-	-	-	-	-	
Beaver Brook Coal Co.	BP	Luzerne	-	-	-	-	-	-	191	37	-	5	
Beaver Brook Breaker	S	Luzerne	1,971	1,964	218	42 4,195	-	14,650	44	14	-	-	
Lattimer Strip	S	Luzerne	-	-	-	-	-	-	-	-	-	-	
Total			1,971	1,964	218	42 4,195 g	-	14,650	51	-	-	5	
Chernock Coal Co.	BP	Luzerne	-	-	-	-	-	-	15	2	-	-	
Chernock Breaker	B	Luzerne	-	-	-	-	-	-	180	9	-	-	
Chisnell Coal Co., Inc.	S	Luzerne	1,930	-	897	- 2,827	-	-	76	8	-	-	
Humboldt Breaker	S	Luzerne	-	-	-	-	-	-	-	-	-	-	
Humboldt Strip	S	Luzerne	1,930	-	897	- 2,827 d	-	-	-	-	-	-	
Total			1,930	-	897	- 2,827 d	-	-	-	-	-	-	
Cunningham Coal Co.	bk	Luzerne	23,274	5,101	3,507	- 31,882	-	-	107	5	-	-	
Lion Bank	B	Luzerne	-	-	-	-	-	-	107	11	-	-	
Lion Breaker	B	Luzerne	-	-	-	-	-	-	-	-	-	-	
Total			23,274	5,101	3,507	- 31,882 e	-	-	-	-	-	-	
Fern Glen Mining Co.	DM	Luzerne	4,190	-	2,038	- 6,228 d	1,100	750	275	6	-	1	
No. 13 Slope	DM	Luzerne	-	-	-	-	-	-	-	-	-	-	
Gatti Engineering Co., Inc.	DM	Luzerne	2,350	6,132	2,543	63 11,088 f	10,000	-	210	10	-	-	
Olegna Slope	DM	Luzerne	-	-	-	-	-	-	-	-	-	-	
Gowen Coal Co.	B	Luzerne	-	-	-	-	-	-	175	21	-	-	
Gowen Breaker	S	Luzerne	11,108	-	5,217	- 16,325	-	121,430	300	30	-	-	
Gowen Strip	S	Luzerne	-	-	-	-	-	-	-	-	-	-	
Total			11,108	-	5,217	- 16,325 d	-	121,430	51	-	-	-	

		District 15				Production - net tons			Pounds			
Operators and Collieries		County	Shipped to market	Sold to local	Used at colliery for steam and heat	Total production	permissible explosives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
			By railroad	By truck	to trade							
Greybosh Coal Co.			-	-	-	-	-	-	280	3	-	-
Honeybrook Mines, Inc.			-	-	-	-	-	-	-	-	-	-
Audenried Bank	BP	Luzerne	-	-	-	-	-	-	-	-	-	-
Audenried Bank	bk	Carbon	12,915	12,401	1,616	15	26,947	-	215	5	-	-
Audenried Bank	bk	Luzerne	10,724	10,298	1,342	12	22,376	-	215	6	-	-
Audenried Bank	bk	Schuylkill	14,371	13,800	1,798	16	29,985	-	215	6	-	-
Audenried Strip	S	Carbon	8,741	8,393	1,094	10	18,238	-	284	10	-	-
Audenried Strip	S	Schuylkill	146,124	140,313	18,285	167	304,889	85,437	1,366,990	284	134	6
Honeybrook Breaker No. 15 Slope	B	Carbon	-	-	-	-	-	-	-	219	63	5
Total	DM	Schuylkill	5,125	4,921	641	6	10,693	-	7,050	233	7	1
Huss, George			198,000	190,126	24,776	226	413,128 b	-	1,459,477	231	-	12
Drifton Bank g	bk	Luzerne	2,091	2,082	231	44	4,448	-	-	37	10	-
Huss Banks	bk	Luzerne	2,658	2,648	294	57	5,657	-	-	120	6	-
Lattimer Bank	bk	Luzerne	11,132	11,086	1,231	237	23,686	-	-	155	12	-
Total			15,881	15,816	1,756	338	33,791 c	-	-	155	12	-
Jeddo-Highland Coal Co.			-	-	-	-	-	-	-	-	-	-
Drifton Strip	S	Luzerne	3,296	8,656	3,589	113	15,654 f	-	32,875	57	20	-
Eckley Strip	S	Luzerne	18,066	47,441	19,670	483	85,660 f	-	370,970	236	28	-
Highland Strip	S	Luzerne	25,575	67,138	27,838	707	121,258 f	-	634,960	224	70	1
Highland No. 5 Fine Coal Plant	B	Luzerne	-	-	-	-	-	-	-	165	24	-
Highland No. 5 Banks	bk	Luzerne	145,118	38	-	418	145,574 h	-	-	165	10	-
Jeddo No. 7 Breaker	B	Luzerne	-	-	-	-	-	-	-	209	91	-
Jeddo No. 7 Strip	S	Luzerne	16,010	42,018	17,423	466	75,917 f	-	417,400	197	65	1
Stockton Strip	S	Luzerne	9,225	24,391	10,113	289	44,088 f	-	180,727	158	50	-
Total			217,960	189,682	78,633	2,476	488,151	-	1,636,932	358	-	9
Lee, Joseph No. 1 Slope	DM	Luzerne	546	3,810	2,580	15	6,951 i	5,750	-	218	5	-
Lehigh Valley Anthracite, Inc.			-	-	-	-	-	-	-	-	-	-
Hazleton Shaft Breaker	B	Luzerne	-	-	-	-	-	-	-	170	84	4
Lion Coal Co.			-	-	-	-	-	-	-	-	-	-
Hazleton Bank j	bk	Luzerne	2,695	-	-	-	2,695	-	-	19	10	-
Hazleton Breaker j	B	Luzerne	-	-	-	-	-	-	-	19	12	-
Total			2,695	-	-	-	2,695 k	-	-	19	12	-
Mineralis Recovery Corp.			-	-	-	-	-	-	-	22	-	-
Mineralis Bank	bk	Luzerne	989	2,860	6,927	-	10,776	-	-	160	6	-
Mineralis Breaker	B	Luzerne	-	-	-	-	-	-	-	160	16	-
Total			989	2,860	6,927	-	10,776 l	-	-	160	16	-
Perchak Trucking Co.			-	-	-	-	-	-	-	-	-	-
Perchak Bank	bk	Carbon	-	34,755	-	-	34,755 m	-	-	41	6	-

		District 15				Production - net tons			Pounds			
Operators and Collieries		County	Shipped to market	Sold to local	Used at colliery for steam and heat	Total production	permissible explosives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
			By railroad	By truck	to trade							
Pollock Trucking Co.			-	74,598	-	-	74,598 m	-	-	167	14	-
Beaver Meadow Bank	bk	Carbon	-	74,598	-	-	74,598 m	-	-	167	14	-
Racho, George			-	-	-	-	-	-	-	-	-	-
Stockton Bank	bk	Luzerne	4,414	4,395	488	94	9,391 c	-	-	95	9	-
Rodino Trucking Co., Peter			-	-	-	-	-	-	-	-	-	-
Sheppton Strip	S	Schuylkill	963	5,887	106	21	6,977 n	9,140	240	12	-	-
Sandy Run Miners & Producers, Inc.			-	-	-	-	-	-	-	-	-	-
Upper Lehigh Breaker	B	Luzerne	-	-	-	-	-	-	79	18	-	-
Upper Lehigh Strip	S	Luzerne	-	4,500	3,250	-	7,750	-	150	9	-	-
Total			-	4,500	3,250	-	7,750 o	-	-	27	-	-
Stockton Mining Co.			-	-	-	-	-	-	-	-	-	-
No. 1 Slope	DM	Luzerne	-	2,615	-	-	2,615 p	8,964	166	8	-	-
Sullivan Trail Coal Co.			-	-	-	-	-	-	-	-	-	-
Beaver Meadow Strip	S	Carbon	70,107	16,300	13,227	-	99,634	407,299	283	75	-	6
Harwood Strip	S	Luzerne	268,252	58,795	40,422	-	367,469	817,047	295	101	-	4
Spring Mountain Strip	S	Carbon	60,000	12,217	6,378	-	78,595	559,940	219	36	1	1
Total			398,359	87,312	60,027	-	545,698 a	1,784,286	212	1	11	11
District Total			928,327	658,540	198,973	6,333	1,792,173	38,270	5,040,079	210	1,277	2

- DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery
- (a) - All coal prepared at Hazleton Shaft Breaker. (1) - All coal prepared at Mineralis Breaker.
- (b) - All coal prepared at Honeybrook Breaker. (m) - All coal shipped unprepared to market.
- (c) - All coal prepared at Beaver Brook Breaker. (n) - 2,051 tons prepared at Beaver Brook Breaker.
- (d) - All coal prepared at Gowen Breaker. 2,934 tons prepared at Blaschak Breaker - District 26.
- (e) - All coal prepared at Lion Breaker. 950 tons prepared at Atkins Breaker - District 26.
- (f) - All coal prepared at Jeddo No. 7 Breaker. 1,042 tons prepared at Lehigh Park Breaker - District 26.
- (g) - Ceased operations during August, 1961. (o) - All coal prepared at Upper Lehigh Breaker.
- (h) - All coal prepared at Highland No. 5 Fine Coal Plant. (p) - All coal prepared at Greybosh Breaker.
- (i) - 4,410 tons prepared at Upper Lehigh Breaker. 2,541 tons prepared at Jeddo No. 7 Breaker.
- (j) - Ceased operations during July, 1961. Deep Mined - 91,854
- (k) - All coal prepared at Hazleton Breaker. Stripping - 1,249,476
- Bank - 450,843
- Total - 1,792,173

		District 16				Production - net tons			Pounds			
Operators and Collieries		County	Shipped to market	Sold to local	Used at colliery for steam and heat	Total production	permissible explosives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
			By railroad	By truck	to trade							
A. & J. Coal Co.			-	-	-	-	-	-	-	-	-	-
Middle Split Slope	DM	Schuylkill	5,976	16,877	1,750	216	24,819 a	17,500	-	285	14	-
B. & C. Coal Co.			-	-	-	-	-	-	-	-	-	-
No. 2 Vein Slope	DM	Schuylkill	7,357	3,684	959	-	12,000 b	4,075	250	292	5	-

		District 16 Production - net tons					Pounds					Non-
Operators and Collieries	County	Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production	permissible explosives used	Pounds dynamite used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		By railroad	By truck									
B. & M. Coal Co.		-	12,000	-	-	12,000 c	11,000	-	240	8	-	-
B. & M. Tunnel	DM											
Bixler Coal Co.		-	-	-	-	-	-	-	274	2	-	-
Bixler Breaker	BP											
Bush Coal Co.		-	-	-	-	-	-	-	266	41	-	5
Top Split Slope	DM	3,442	86,665	3,165	95	93,367 d	60,000	-	289	9	-	2
C. K. S. Coal Co.		-	-	-	-	-	-	-	322	17	-	3
No. 2 Vein Slope	DM	3,034	18,070	7,508	-	28,612 e	25,000	-	300	5	-	-
Clark Coal Co.		-	-	-	-	-	-	-	239	7	-	-
Skidmore Slope	DM	6,966	19,672	2,040	252	28,930 a	14,625	-	305	15	-	2
D. K. L. M. Coal Co.		-	-	-	-	-	-	-	260	5	-	-
No. 2 Vein Slope	DM	6,852	7,068	2,014	-	15,934 f	8,000	-	151	10	-	2
E. & H. Coal Co.		-	-	-	-	-	-	-	284	18	-	-
No. 2 Middle Split Slope	DM	-	5,984	-	-	5,984 g	11,950	-	296	8	-	2
Erdman Coal Co.		-	-	-	-	-	-	-	187	6	-	-
Middle Split Slope	DM	12,670	17,636	8,967	-	39,273 h	13,100	-	301	15	-	4
Harman Coal Co.		-	-	-	-	-	-	-	280	36	-	-
Buck Mountain Slope	DM	86	7,644	-	70	7,800 i	10,400	-	240	8	-	-
Herb Coal Co.		-	-	-	-	-	-	-	195	5	-	-
Four Foot Slope	DM	20	3,629	-	16	3,665 j	3,100	-	240	8	-	-
High Test Coal Co.		-	-	-	-	-	-	-	240	8	-	-
Skidmore Slope	DM	324	28,339	-	254	28,917 i	12,200	-	240	8	-	-
J. & C. Coal Co.		-	-	-	-	-	-	-	305	8	-	-
Skidmore Slope	DM	2,646	7,473	817	53	10,989 a	8,400	-	296	8	-	2
J. & S. Coal Co.		-	-	-	-	-	-	-	187	6	-	-
Middle Split Slope	DM	2,547	1,565	748	-	4,860 k	4,675	-	301	15	-	4
Kehler Coal Co.		-	-	-	-	-	-	-	280	36	-	-
Middle Split Slope	DM	2,409	22,374	2,586	59	27,428 l	22,000	-	240	8	-	-
Kocher Coal Co.		-	-	-	-	-	-	-	195	5	-	-
Kocher Breaker	BP								240	8	-	-
Koppenhaver Coal Co.		-	-	-	-	-	-	-	240	8	-	-
Buck Mountain Slope	DM	1,858	8,972	565	67	11,462 m	17,000	-	195	5	-	-
L. & C. Coal Co.		-	-	-	-	-	-	-	240	8	-	-
Primrose Slope	DM	1,834	1,127	539	-	3,500 k	2,100	-	240	8	-	-
L. & H. Coal Co.		-	-	-	-	-	-	-	305	8	-	-
No. 2 Vein Slope	DM	17,176	3,874	1,850	-	22,900 n	7,655	-	296	20	-	-
L. & S. Coal Co.		-	-	-	-	-	-	-	296	20	-	-
Primrose Slope	DM	104	9,135	-	82	9,321 o	12,800	-				
Legal Coal Co.		-	-	-	-	-	-	-				
Legal Breaker	DM BP											

		District 16 Production - net tons					Pounds					Non-
Operators and Collieries	County	Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production	permissible explosives used	Pounds dynamite used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		By railroad	By truck									
M. A. C. C. Coal Co.		3,637	14,450	2,107	137	20,331 p	24,000	-	227	12	-	-
No. 1 Middle Split Slope	DM											
Maurer Coal Co., Clark		-	-	-	-	-	-	-	289	9	-	2
Skidmore Slope	DM	4,528	12,787	1,326	163	18,804 a	8,800	-	232	9	-	-
Minnich Coal Co.		-	-	-	-	-	-	-	309	10	-	-
Primrose Slope	DM	2,368	6,494	673	15	9,550 a	9,800	-	183	8	-	-
Morgan & Harner Coal Co.		-	-	-	-	-	-	-	292	9	-	1
Skidmore Slope	DM	5,832	16,469	1,707	211	24,219 a	15,900	-	285	8	-	-
Ney Coal Co.		-	-	-	-	-	-	-	17	-	-	1
Middle Split Slope	DM	24	4,047	-	19	4,090 q	2,600	-				
Ney & Lehman Coal Co.		-	-	-	-	-	-	-				
No. 1 Slope	DM	1,146	13,497	3,789	-	18,432	13,500	300				
No. 2 Slope	DM	737	8,554	895	18	10,204	1,500	-				
Total		1,883	22,051	4,684	18	28,636 r	15,000	300				
Parkway Anthracite Co.		-	-	-	-	-	-	-				
Mammoth Slope	DM	5	445	-	4	454 i	100	-	26	14	-	-
R. & K. Coal Co.		-	-	-	-	-	-	-	250	11	-	1
Skidmore Slope	DM	235	20,580	-	185	21,000 i	9,500	-	240	10	-	-
R. & J. Coal Co.		-	-	-	-	-	-	-	287	14	-	2
No. 2 Vein Slope	DM	15,228	2,483	257	32	18,000 s	2,600	-	177	9	-	1
S. & S. Coal Co.		-	-	-	-	-	-	-	277	6	-	1
Skidmore Slope	DM	6,873	19,408	2,012	248	28,541 a	18,000	-	302	6	-	-
S. & W. Coal Co.		-	-	-	-	-	-	-	306	11	-	-
Middle Split Slope	DM	830	2,345	243	30	3,448 a	4,000	-	297	5	-	1
Shade Coal Co.		-	-	-	-	-	-	-	140	9	-	-
No. 2 Vein Slope	DM	-	9,642	-	-	9,642 c	2,600	-	328	8	-	-
Stahl & Shade Coal Co.		-	-	-	-	-	-	-	550	260	438	29
No. 2 Vein Slope	DM	11,335	1,735	829	-	13,899 t	7,850	-				
Superior Coal Co.		-	-	-	-	-	-	-				
Superior Breaker	BP											
W. & U. Coal Co.		-	-	-	-	-	-	-				
No. 2 Vein Slope	DM	6,329	3,889	1,860	-	12,078 k	2,800	-				
Wilson Coal Co.		-	-	-	-	-	-	-				
Top Split Strip	S	2,067	5,858	605	55	8,585 a	-	-				
Wolfgang Coal Co.		-	-	-	-	-	-	-				
No. 2 Vein Slope	DM	4,370	7,315	1,115	-	12,800 u	10,000	-				
District Total		140,845	431,786	50,926	2,281	625,838	399,130	550	260	438	-	29
DM - Deep Mined	S - Stripping											

bk - Bank

B - Breaker

BP - Breaker Preparation Only

W - Washery

		District 17 Production - net tons					Pounds							
Operators and Collieries		County		Shipped to market	Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	Non-	
		By	By	local	colliery	for steam	production:	sible ex-	dynamite	worked	oves	accidents	fatal	
		railroad	truck	trade	and heat			plosives	used				accidents	
Reed Mining Co.														
No. 2 & 3 Slopes	aa	DM	Northumberland	3,035	3,427	2,076	86	8,624 n	3,100	325	209	9	-	
Springfield Coal Co.														
No. 1 Drift	bb	DM	Northumberland	6,922	1,675	2,512	56	11,165 o	8,500	-	56	17	-	
Trevorton Coal Co.	w													
Trevorton Breaker	x	BP	Northumberland	-	-	-	-	-	-	-	93	81	-	
Trevorton S-5 Strip	y	S	Northumberland	116,811	19,347	53,728	82	189,968 l	-	83,620	206	39	-	
Trevorton S-15 Strip	z	S	Northumberland	3,479	627	1,597	-	5,703 m	-	4,500	12	27	-	
Total				220,290	19,974	55,325	82	195,671	-	88,120		cc	-	
District Total				229,345	111,603	98,176	577	419,701	100,675	166,965	133	407	-	
DM - Deep Mined		S - Stripping		bk - Bank		B - Breaker		BP - Breaker Preparation Only.		W - Washery				
(a) - All coal prepared at Carbon Run Breaker - District 24.								(m) - All coal prepared at Trevorton Breaker.						
(b) - 23,640 tons prepared at Carbon Run Breaker - District 24.								(n) - 6,954 tons prepared at Glen Burn Breaker - District 24.						
6,938 tons prepared at D. & Z. Breaker - District 24.								1,670 tons prepared at Sunshine Breaker - District 28.						
(c) - 7,702 tons prepared at Split Vein Breaker - District 24.								(o) - All coal prepared at Trevorton Breaker.						
7,702 tons prepared at H. J. & H. Breaker.								(p) - Operated as a small mine during August, September and October, 1961.						
(d) - 1,140 tons prepared at Sunshine Breaker - District 28.								(q) - Ceased operations during July, 1961.						
654 tons prepared at Carbon Run Breaker - District 24.								(r) - Began operations during May, 1961.						
(e) - 11,716 tons prepared at Glosek Breaker - District 24.								(s) - Ceased operations during August, 1961.						
4,231 tons prepared at Sunshine Breaker - District 28.								(t) - Began operations during April, 1961.						
(f) - 82 tons prepared at Lower Region Breaker - District 24.								(u) - Operated as a small mine prior to October, 1961.						
347 tons prepared at North Line Breaker - District 24.								(v) - Operated as the Reading Anthracite Co. from January 1 to 31, now known as Reserve Carbon Corp.						
(g) - 1,814 tons prepared at Split Vein Breaker - District 24.								(w) - Formerly Reading Anthracite Co.						
1,725 tons prepared at North Line Breaker - District 24.								(x) - Ceased operations December 15, 1961.						
(h) - 9,687 tons prepared at Sunshine Breaker - District 28.								(y) - Ceased stripping September 18, 1961. Repair shops continued.						
6,800 tons prepared at Carbon Run Breaker - District 24								(z) - Ceased operations during February, 1961.						
(i) - All coal prepared at North Line Breaker - District 24.								(aa) - Operated as a small mine during October, November and December, 1961.						
1,739 tons prepared at Sunshine Breaker - District 28.								(bb) - Ceased operations during April, 1961.						
(j) - 7,415 tons prepared at North Line Breaker - District 24.								(cc) - Employees retained from previous Operator.						
(k) - All coal prepared at D. & Z. Breaker - District 24.														
(l) - 175,961 tons prepared at Trevorton Breaker.								Deep Mined - 153,950						
14,007 tons prepared at North Line Breaker - District 24.								Stripping - 265,751						
								Bank -						
								Total - 419,701						

		District 18 Production - net tons					Pounds							
Operators and Collieries		County		Shipped to market	Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	Non-	
		By	By	local	colliery	for steam	production:	sible ex-	dynamite	worked	oves	accidents	fatal	
		railroad	truck	trade	and heat			plosives	used				accidents	
Bliss & Son, Inc.														
Bliss Washery	W	Carbon								177	6	-	-	
Bliss Bank	bk	Carbon								161	4	-	-	
Total											10	-	-	
Bubel Coal Co.														
Canova Tunnel	b	DM	Schuylkill	-	-	-	-	-	600	50	5	-	-	
Charbon Fuel Sales, Inc.														
South Brockton Strip	S	Schuylkill		20	1,467	429	4	1,920 c	-	24	7	-	-	
Farley & Ihnat Coal Co.														
Buck Slope	DM	Schuylkill		-	747	491	-	1,238	1,125	190	7	-	-	
Skidmore Slope	DM	Schuylkill		-	18,000	11,000	-	29,000	7,000	289	7	-	3	
Total				-	18,747	11,491	-	30,238 d	8,125	10,260	14	-	3	
Frye Coal Co.														
Mammoth Slope	f	DM	Schuylkill	-	1,348	322	-	1,670 e	40	250	95	6	-	
Greenwood Mining Co.														
Greenwood Breaker	BP	Schuylkill		-	-	-	-	-	-	298	70	-	11	
Greenwood Stripping Corp.														
Greenwood Strip	S	Schuylkill		198,420	217,312	35,441	-	451,173	2,688,882	696,078	270	174	-	
Harbon Dump Strip	S	Schuylkill		1,800	1,971	321	-	4,092	8,000	50	**	-	-	
Harbon No. 10 Strip	S	Schuylkill		32,109	35,166	5,736	-	73,011	160,110	8,750	270	21	-	
Harbon No. 11 Strip	S	Schuylkill		19,377	21,221	3,461	-	44,059	4,250	270	15	-	1	
Harbon Ozone Strip	S	Schuylkill		1,806	1,978	323	-	4,107	-	39	6**	-	-	
Lansford No. 5 Strip	S	Carbon		24,580	26,920	4,390	-	55,890	19,000	265	37	-	2	
Lansford No. 6 Strip	S	Carbon		1,822	1,995	325	-	4,142	-	55	7	-	-	
Little Italy Strip	S	Carbon		6,143	6,729	1,099	-	13,971	-	71	16	-	-	
Nesquehoning Strip	S	Carbon		35,161	38,508	6,240	-	79,909	7,500	255	26	-	1	
Schickram No. 8 Bank	bk	Schuylkill		1,664	1,823	247	-	3,734	-	20	3	-	-	
Total				322,882	353,623	57,583	-	734,088 g	2,856,492	754,578	305	-	22	
G. & S. Coal Co., Inc.														
G. & S. Washery	W	Carbon		-	-	-	-	-	-	112	1	-	-	
G. & S. Bank	bk	Carbon		-	5,323	-	-	5,323	-	112	1	-	-	
Total				-	5,323	-	-	5,323 h	-		2	-	-	
Hillside Coal Co.														
Hillside Breaker	BP	Schuylkill		-	-	-	-	-	-	236	16	-	-	
Integrity Coal Co., Inc.														
Mary-D Washery	W	Schuylkill		-	-	-	-	-	-	140	8	-	-	
Mary-D Bank	bk	Schuylkill		27,081	-	-	-	27,081	-	140	8	-	-	
Total				27,081	-	-	-	27,081 i	-		16	-	-	
Lansco Coal Co., Inc.														
No. 9 Water Level Drift	DM	Carbon		11,854	12,983	2,116	-	26,953 j	12,950	231	18	-	-	

		District 20 Production - net tons				Pounds				Fatal		Non-	
Operators and Collieries	County	Shipped to market		Sold	Used at	Total	permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oves	acci- dents	acci- dents	
		By railroad	By truck	to local trade	colliery for steam and heat								production:
Jeddo-Highland Coal Co.													
G-34, G-35, G-36 & G-37 Strips	S Columbia	57,581	-	-	908	58,489	62,550	24,097	221	23	-	-	
G-34 and G-35 Strips	S Northumberland	8,392	-	-	-	8,392	79,000	-	83	16	-	-	
Total		65,973	-	-	908	66,881 c	141,550	24,097	39	-	-	-	
K. & K. Coal Co.													
Skidmore Strip	S Northumberland	1,091	1,170	399	-	2,660 d	-	150	86	3	-	-	
M. & M. Coal Co.													
No. 10 Vein Slope	g DM Columbia	-	3,248	361	-	3,609 f	2,100	-	109	6	-	-	
Miles Coal Co.													
No. 2 Slope, No.2 Lykens Vein	DM Northumberland	-	19,200	-	-	19,200 e	2,600	-	255	9	-	-	
P. & M. Coal Co.													
Richards & Penna. Banks	bk Northumberland	5,070	325	1,105	-	6,500 a	-	-	90	2	-	-	
Pizzoli Bros. Coal Co.													
Buck Mountain South Dip Slope	DM Northumberland	-	2,851	1,469	-	4,320 h	6,000	-	240	5	-	-	
Raker Coal Co.													
Skidmore South Dip Slope	DM Columbia	4,585	4,921	1,678	-	11,184 b	8,425	-	264	8	-	-	
Reidinger Coal Service													
Greenough Bank	bk Northumberland	-	1,110	-	-	1,110 i	-	-	49	1	-	-	
Savitski Bros. Coal Sales													
Savitski Breaker	BP Northumberland	-	-	-	-	-	-	-	300	6	-	-	
Sayre Contracting Co.													
Sayre Bank	k bk Northumberland	164,165	-	-	-	164,165 j	-	-	202	7	-	-	
Susquehanna Coal Co.													
Sayre Strip	S Northumberland	9,142	9,811	3,344	-	22,297 b	-	67,000	136	17	-	-	
District Total		267,065	50,054	12,995	1,208	331,323	175,775	91,247	193	173	-	-	1
DM - Deep Mined	S - Stripping	bk - Bank		B - Breaker		BP - Breaker Preparation Only		W - Washery					
(a) - All coal prepared at Diamond Breaker.						(f) - 3,410 tons prepared at Bar-Mac Breaker - District 24.							
(b) - All coal prepared at Glen Burn Breaker - District 24.						200 tons prepared at Split Vein Breaker - District 24.							
(c) - All coal prepared at Jeddo No. 7 Breaker - District 15.						(g) - Ceased operations in May 1961.							
(d) - 677 tons prepared at Glen Burn Breaker - District 24.						(h) - All coal prepared at Savitski Breaker.							
267 tons prepared at Swift Breaker - District 24.						(i) - All coal prepared at Reidinger Breaker - District 24.							
199 tons prepared at Hoover Breaker - District 24.						(j) - All coal shipped to P. P. & L. Co.							
(e) - 50 tons prepared at Bar-Mac Breaker - District 24.						(k) - Closed in November 1961.							
200 tons prepared at Diamond Breaker.													
750 tons shipped to Merck Corp.						Deep Mined	-	53,603					
18,200 tons shipped to P. P. & L. Co.						Stripping	-	93,221					
						Bank	-	184,499					
						Total	-	331,323					

		District 21 Production - net tons				Pounds				Fatal		Non-	
Operators and Collieries	County	Shipped to market		Sold	Used at	Total	permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oves	acci- dents	acci- dents	
		By railroad	By truck	to local trade	colliery for steam and heat								production:
A. & S. Coal Co.													
A. & S. Breaker	BP Schuylkill	-	-	-	-	-	-	-	185	2	-	-	
B. & K. Coal Co.													
Tracy Slope	DM Schuylkill	60	4,388	1,118	51	5,617 a	3,625	-	166	6	-	1	
B. & N. Coal Co.													
B. & N. Breaker	BP Schuylkill	-	-	-	-	-	-	-	276	4	-	-	
Black Heath Coal & Const. Co., Inc.													
Black Heath Breaker	BP Schuylkill	-	-	-	-	-	-	-	171	14	-	-	
Bosack Coal Co.													
No. 2 Drift	DM Schuylkill	4,992	11,474	2,664	197	19,327 b	3,800	2,200	213	17	-	-	
Buck Mountain Coal Co.													
Buck Mountain Drift	DM Schuylkill	-	1,960	-	-	1,960 c	2,450	-	245	5	-	-	
C. & D. Coal Co.													
Diamond Slope	DM Schuylkill	2,175	4,190	2,453	82	8,900 d	8,500	-	240	9	-	-	
Cass Contracting Co.													
Marlin Breaker	BP Schuylkill	-	-	-	-	-	-	-	82	11	-	-	
DiRenzo Coal Co.													
DiRenzo Breaker	BP Schuylkill	-	-	-	-	-	-	-	117	9	-	2	
Gangloff Brothers													
Phoenix Bank	f bk Schuylkill	7,250	-	-	-	7,250 e	-	-	44	8	-	-	
Gavalls, Joseph													
Sharp Mountain Strip	h S Schuylkill	2,179	3,170	1,257	-	6,606 g	6,550	500	155	6	-	-	
Glenn Worth Coal Co.													
Glenn Worth Breaker	BP Schuylkill	-	-	-	-	-	-	-	260	5	-	-	
H. & P. Coal Co.													
No. 1 Buck Mountain Slope	DM Schuylkill	1,817	4,775	1,612	62	8,266 i	6,500	-	249	6	-	-	
Hale Land Co., Inc.													
Skidmore Slope	k DM Schuylkill	2,517	1,813	754	-	5,084 j	1,650	-	41	14	-	-	
Hauptly, J. & Hoka C.													
Buck Mountain Strip	S Schuylkill	5,104	5,552	2,015	33	12,704 l	-	800	62	11	-	-	
K. & P. Coal Co.													
K. & P. Breaker	BP Schuylkill	-	-	-	-	-	-	-	242	13	-	-	
Kowalchick, Michael													
Kowalchick Breaker	BP Schuylkill	-	-	-	-	-	-	-	200	1	-	-	
Live Oak Coal Co.													
Live Oak Breaker	BP Schuylkill	-	-	-	-	-	-	-	240	15	-	-	
Lowland Coal Co.													
Lowland Washery	W Schuylkill	-	-	-	-	-	-	-	166	8	-	-	
Lowland Bank	bk Schuylkill	27,792	-	-	-	27,792	-	-	166	6	-	-	
Total		27,792	-	-	-	27,792 m	-	-	14	-	-	-	

		District 21 Production - net tons				Pounds				Fatal		Non-	
Operators and Collieries	County	Shipped to market		Sold	Used at	Total	permissible explosives used	Pounds dynamite used	Days worked	Empl- oves	accidents	accidents	fatal
		By railroad	By truck	to local trade	for steam and heat								
M. & N. Coal Co. Middle Split Slope	DM Schuylkill	122	9,881	3,181	30	13,214 n	9,775	100	300	11	-	-	5
M. & S. Coal Co. M. & S. Breaker	BP Schuylkill	-	-	-	-	-	-	-	48	2	-	-	-
Maple Spring Coal Co. Maple Spring Breaker	BP Schuylkill	-	-	-	-	-	-	-	222	18	-	-	4
Branchdale Bank	bk Schuylkill	104	205	46	5	360 o	-	-	2	3	-	-	-
Total		104	205	46	5	360 o	-	-	-	21	-	-	4
Marko Land Co. Phoenix Park Strip	S Schuylkill	5,626	5,642	1,881	102	13,251 q	-	6,200	82	12	-	-	-
Minersville Coal Co., Inc. Minersville Breaker	BP Schuylkill	-	-	-	-	-	-	-	250	10	-	-	1
Montrose Coal Co. Skidmore Slope	DM Schuylkill	-	7,526	1,344	90	8,960 r	4,800	-	184	12	-	-	1
Mussolino Bros. Stripping Co., Inc. Pasco Strip	S Schuylkill	26	38	16	-	80 g	-	-	3	4	-	-	-
Nagle, Inc., W. Joseph Sharp Mountain Strip	S Schuylkill	4,923	6,148	2,028	23	13,122 u	-	3,000	169	10	-	-	-
Old Mill Coal Yard Old Mill Breaker	BP Schuylkill	-	-	-	-	-	-	-	295	5	-	-	1
Olenick Bros. Coal Co. Olenick Breaker	BP Schuylkill	-	-	-	-	-	-	-	290	4	-	-	-
Otto & Son Coal Co. No. 2 Buck Mountain Slope	DM Schuylkill	2,663	6,835	1,605	115	11,218 v	12,500	-	279	9	-	-	-
Reading Anthracite Co. Heckscherville P-21 Strip	S Schuylkill	50,485	14,744	18,159	-	83,388	-	321,850	195	72	-	-	6
Pine Knot P-39 Strip	S Schuylkill	50,907	17,490	16,670	-	85,067	-	162,930	206	52	-	-	1
Total		101,392	32,234	34,829	-	168,455 w	-	484,780	124	-	-	-	7
Schuylkill Contracting Co. White Ash Strip	S Schuylkill	20,701	14,975	8,369	-	44,045 y	-	-	129	16	-	-	3
Tropp, L. & J. Peach Mountain Strip	S Schuylkill	859	4,440	1,002	25	6,326 z	-	600	180	7	-	-	-
Walton, John Walton Breaker	BP Schuylkill	-	-	-	-	-	-	-	165	2	-	-	-
Wiyda Coal Co. Auburn Washery	W Schuylkill	-	-	-	-	-	-	-	79	2	-	-	-
Woratyła, Anthony Woratyła Breaker	BP Schuylkill	-	-	-	-	-	-	-	215	1	-	-	-
Wyda Brothers Silverton Bank	bk Schuylkill	85	1,930	8,840	23	10,878 aa	-	-	240	5	-	-	-

		District 21 Production - net tons				Pounds				Fatal		Non-	
Operators and Collieries	County	Shipped to market		Sold	Used at	Total	permissible explosives used	Pounds dynamite used	Days worked	Empl- oves	accidents	accidents	fatal
		By railroad	By truck	to local trade	for steam and heat								
District Total		190,387	127,176	75,014	838	393,415	60,150	498,180	183	427	-	-	25
DM - Deep Mined	S - Stripping	bk - Bank	B - Breaker	BP - Breaker Preparation Only	W - Washery								
(a) - 5,500 tons prepared at Black Heath Breaker. 117 tons prepared at Live Oak Breaker.				(o) - All coal prepared at Maple Spring Breaker. (p) - Ceased operations in November 1961.									
(b) - 17,148 tons prepared at Maple Spring Breaker. 2,184 tons prepared at Black Heath Breaker.				(q) - 1,260 tons prepared at Maple Spring Breaker 115 tons prepared at Olenick Breaker 6,655 tons prepared at Swatara Breaker - District 25. 3,165 tons prepared at Indian Head Breaker - District 25. 2,056 tons prepared at Millersville Breaker - District 27.									
(c) - All coal prepared at DiRenzo Breaker.				(r) - All coal prepared at Live Oak Breaker									
(d) - 1,258 tons prepared at K. & P. Breaker. 812 tons prepared at Black Heath Breaker. 912 tons prepared at B. & N. Breaker. 1,330 tons prepared at D. & Z. Breaker. 1,468 tons prepared at Bar-Mac Breaker - District 24. 3,120 tons prepared at Indian Head Breaker - District 25.				(s) - Ceased operations in August 1961. (t) - Ceased operations in January 1961. (u) - 61 tons prepared at Live Oak Breaker. 1,991 tons prepared at Black Heath Breaker. 857 tons prepared at Marlin Breaker 181 tons prepared at Swatara Breaker - District 25 8,623 tons prepared at Anthracite Fine Coals, Inc. - District 25. 1,409 tons prepared at Hillside Breaker - District 25.									
(e) - 7,250 tons shipped unprepared to New Jersey Zinc Co., Palmerton, Penna.				(v) - 9,118 tons prepared at Maple Spring Breaker. 2,100 tons prepared at Black Heath Breaker.									
(f) - Ceased operations in July 1961.				(w) - All coal prepared at St. Nicholas Breaker - District 26.									
(g) - All coal prepared at Swatara Breaker - District 25.				(x) - Ceased operations in June 1961.									
(h) - Ceased operations in October, 1961.				(y) - All coal prepared at Marlin Breaker									
(i) - 3,402 tons prepared at Maple Spring Breaker. 1,463 tons prepared at K. & P. Breaker. 287 tons prepared at Live Oak Breaker. 1,631 tons prepared at Black Heath Breaker. 104 tons prepared at D. & Z. Breaker - District 24. 1,379 tons prepared at Swatara Breaker - District 25.				(z) - 1,400 tons prepared at Live Oak Breaker. 1,100 tons prepared at Black Heath Breaker. 1,726 tons prepared at D. & Z. Breaker - District 24. 2,100 tons prepared at Swatara Breaker - District 25.									
(j) - 4,416 tons prepared at St. Nicholas Breaker - District 26. 668 tons prepared at Blaschak Breaker - District 26				(aa) - 8,464 tons prepared at Auburn Washery. 84 tons prepared at Marlin Breaker. 156 tons prepared at Black Heath Breaker. 2,090 tons prepared at Live Oak Breaker. 84 tons prepared at Anthracite Fine Coals, Inc. - District 25.									
(k) - Ceased operations in April 1961.													
(l) - 1,990 tons prepared at Maple Spring Breaker. 375 tons prepared at DiRenzo Breaker 224 tons prepared at K. & P. Breaker. 450 tons prepared at Black Heath Breaker. 1,570 tons prepared at Swatara Breaker - District 25. 7,315 tons prepared at Anthracite Fine Coals, Inc. - District 25. 200 tons prepared at Franklin Miller Breaker - District 25. 580 tons prepared at Kocher Breaker - District 16.													
(m) - All coal prepared at Lowland Washery.													
(n) - 6,418 tons prepared at Olenick Breaker. 2,678 tons prepared at Minersville Breaker. 3,148 tons prepared at DiRenzo Breaker. 256 tons prepared at Live Oak Breaker. 480 tons prepared at D. & Z. Breaker - District 24 240 tons prepared at Swatara Breaker - District 25.													
				Deep Mined - 82,546 Stripping - 264,589 Bank - 46,280 Total - 393,415									

Operators and Collieries	County	Production - net tons					Total production	Pounds permisible explosives used	Pounds dynamite used	Days worked	Empl-oves	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total							
		By railroad	By truck										
Coates Coal Co.													
Centralia Colliery	a B DM Columbia	13,161	618	12,794	-	26,573 b	7,350	8,700	138	93	-	10	
Debbie Lance Coal Co., Inc.													
Mammoth Slope	DM Columbia	-	6,589	-	-	6,589 c	1,050	1,900	205	6	-	-	
H. & K. Coal Co., Inc.													
Preston Tunnel	DM Schuylkill	-	2,635	-	-	2,635 d	1,200	50	173	4	-	2	
Jeddo-Highland Coal Co.													
Midvalley Colliery	B Columbia	-	-	-	-	-	-	-	202	27	-	-	
Midvalley Bank	bk Columbia	110,982	4,596	370	462	116,410 e	-	-	-	-	-	2	
No. 34 Strip	g S Columbia	50,089	-	-	-	50,089 f	-	149,800	164	20	-	1	
Total		161,071	4,596	370	462	166,499	-	149,800	47	47	-	3	
Klimas Coal Co.													
Mammoth Slope	h DM Columbia	-	2,191	-	-	2,191 i	400	200	121	5	-	-	
Lone Star Coal Co.													
Mammoth Slope	DM Columbia	-	6,480	-	-	6,480 j	4,100	50	206	9	-	-	
Mammoth Coal Co.													
Mammoth Colliery	B Schuylkill	-	-	-	-	-	-	-	253	69	-	-	
Mammoth Strip	S Schuylkill	98,475	90,568	47,667	1,626	238,336	-	698,300	253	151	-	-	
Total		98,475	90,568	47,667	1,626	238,336 k	-	698,300	220	220	-	-	
Pine Ridge Mining Co., Inc.													
Best Strip	S Schuylkill	8,160	1,000	1,000	-	10,160 l	-	10,920	78	8	-	-	
Sanchez Construction Co.													
Continental Strip	S Columbia	-	60,948	-	-	60,948 j	-	381,000	225	31	-	2	
Tarone, Anthony Strip	n S Schuylkill	-	100	-	-	100 m	-	-	5	3	-	-	
District Total		280,867	175,725	61,831	2,088	520,511	14,100	1,250,920	209	426	-	17	
DM - Deep Mined	S - Stripping	bk - Bank	B - Breaker	BP - Breaker Preparation Only	W - Washery								
(a) - Centralia Breaker burned down June 10, 1961.													
(b) - Coal prepared at Centralia Breaker.													
(c) - 1,571 tons prepared at Centralia Breaker.													
5,018 tons prepared at Savitski Breaker - District 20.													
(d) - 2,140 tons prepared at Millersville Breaker - District 27.													
495 tons prepared at Savitski Breaker - District 20.													
(e) - Bank coal prepared at Midvalley Fine Coal Plant.													
(f) - Coal prepared at Jeddo No. 7 Breaker - District 15.													
(g) - Transferred to District 20 - September 1, 1961.													
(h) - Abandoned June 15, 1961.													
(i) - 554 tons prepared at Atlas Breaker - District 20.													
364 tons prepared at Hill Vue Breaker - District 27.													
1,273 tons prepared at Reichwein & Beury Breaker - District 27.													

Operators and Collieries	County	District 23 Production - net tons					Total production	Pounds permisible explosives used	Pounds dynamite used	Days worked	Empl-oves	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total							
		By railroad	By truck										
Al Mar Coal Co.													
Holmes Slope	DM Northumberland	1,126	10,992	1,452	-	13,570 a	12,450	-	300	7	-	-	
B. & S. Coal Co.													
Primrose Slope	DM Northumberland	4,154	1,313	1,170	-	6,637 b	2,300	-	240	6	-	-	
Bar-B-Mining Co.													
Bar-B-No. 3 Slope	DM Northumberland	3,099	3,333	1,127	-	7,559 c	22,000	-	242	17	-	3	
C. & J. Coal Co.													
Alaska Bank	bk Northumberland	1,834	133	402	-	2,369	-	-	83	8	-	-	
Enterprise Strip	S Northumberland	352	25	78	-	455	-	300	26	9	-	-	
Total		2,186	158	480	-	2,824 d	-	300	17	17	-	-	
Chervanik Associates													
Bar-B-Strip	S Northumberland	162	185	50	-	397 c	-	-	15	5	-	-	
Cosen & Co., M.													
Holmes Slope	DM Northumberland	824	7,420	916	-	9,160 a	14,300	-	286	9	-	-	
G. M. P. Coal Co.													
Holmes Slope	DM Northumberland	7,342	2,282	2,040	-	11,664 e	8,700	-	212	10	-	-	
Gap Anthracite Co.													
Maysville No. 1 Slope	1 DM Northumberland	10,588	12,450	2,629	160	25,827	19,154	5,000	77	149	-	7	
Maysville No. 2 Slope	1 DM Northumberland	10,193	11,187	3,340	140	24,860	22,456	4,150	106	85	-	4	
Total		20,781	23,637	5,969	300	50,687 c	41,610	9,150	234	234	-	11	
H. & S. Coal Co.													
Colbert Strip	S Northumberland	44	396	49	-	489	-	150	120	3	-	-	
Enterprise Strip	S Northumberland	34	303	37	-	374	-	-	41	3	-	-	
Total		78	699	86	-	863 a	-	150	6	6	-	-	
Locust Spring Coal Co.													
West Spring Slope	DM Northumberland	10,335	910	2,304	-	13,549 f	6,925	-	218	22	-	-	
Millard Coal Co.													
Colbert Strip	S Northumberland	-	1,524	-	-	1,524 g	-	-	25	5	-	-	
Reading Anthracite Co.													
Locust Gap Bank No. 32	m bk Northumberland	5,354	1,525	1,626	-	8,505 h	-	-	39	8	-	-	
Locust Summit Breaker	BP Northumberland	-	-	-	-	-	-	-	152	36	-	-	
Locust Summit Cleaner	Northumberland	-	-	-	-	-	-	-	22	18	-	-	
Locust Summit Flotation Plant	Northumberland	-	-	-	-	-	-	-	32	2	-	-	
Mount Carmel Wharf	Northumberland	-	-	-	-	-	-	-	37	3	-	-	
Potts Strip A-56	m S Northumberland	26,546	6,727	10,190	-	43,463 i	-	94,235	232	27	-	-	
Reliance Pumping	Northumberland	-	-	-	-	-	-	-	152	1	-	-	
Total		31,900	8,252	11,816	-	51,968	-	94,235	95	95	-	-	
Thomas & Bros., Inc., W.H.													
Colbert Strip	S Northumberland	-	1,257	539	-	1,796	-	-	66	4	-	-	
Enterprise Strip	S Northumberland	-	2,135	4,983	-	7,118	-	1,500	104	5	-	-	
Total		-	3,392	5,522	-	8,914 i	-	1,500	9	9	-	-	

		District 23 Production - net tons					Pounds					Non-	
Operators and Collieries		County	Shipped to market	Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	
			By railroad	By trucks	local trade	for steam and heat	sible ex-	dynamite	worked	oves	accidents	accidents	
Zutulla Brothers Coal Co.	DM	Northumberland	8,299	2,621	2,322	-	13,242 k	6,750	-	284	7	-	2
Primrose Slope			90,286	66,718	35,294	300	192,558	115,035	122	449	-	16	
District Total													
DM - Deep Mined		S - Stripping	bk - Bank		B - Breaker		BP - Breaker Preparation Only				W - Washery		
(a) - Coal prepared at D. & Z. Breaker - District 24.							(h) - Coal prepared at Trevorton Breaker - District 17.						
(b) - 1,077 tons prepared at St. Nicholas Breaker - District 27.							(i) - Coal prepared at St. Nicholas Breaker - District 27.						
5,560 tons prepared at Millersville Breaker - District 27							(j) - Coal prepared at Thomas Breaker - District 29.						
(c) - Coal prepared at Glen Burn Breaker - District 24.							(k) - 2,128 tons prepared at St. Nicholas Breaker - District 27.						
(d) - Coal prepared at Diamond Breaker - District 20.							11,114 tons prepared at Millersville Breaker - District 27.						
(e) - 1,085 tons prepared at St. Nicholas Breaker - District 27.							(l) - Operated by the Susquehanna Collieries Co. prior to May 1, 1961.						
10,579 tons prepared at Millersville Breaker - District 27.							(m) - Operated under the Reserve Carbon Corp. during January 1961.						
(f) - 12,718 tons prepared at Diamond Breaker - District 20													
831 tons prepared at St. Nicholas Breaker - District 27.													
(g) - Coal sold to P. P. & L. Co. Power Plant at Sunbury.							Deep Mined - 126,068						
							Stripping - 55,616						
							Bank - 10,874						
							Total - 192,558						

		District 24 Production - net tons					Pounds					Non-	
Operators and Collieries		County	Shipped to market	Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	
			By railroad	By trucks	local trade	for steam and heat	sible ex-	dynamite	worked	oves	accidents	accidents	
A. & J. Coal Co.	DM	Northumberland	776	-	1,229	-	2,005 a	1,500	-	240	5	-	-
No. 11 Vein Slope													
Ace Coal Sales													
Ace Breaker	BP	Northumberland	-	-	-	-	-	-	-	50	3	-	-
B. & W. Coal Co.	DM	Northumberland	170	1,049	3,479	-	4,698 b	1,500	25	197	8	-	1
No. 16 Vein Slope c													
Bar-Mac Coal Co., Inc.	BP	Northumberland	-	-	-	-	-	-	-	306	7	-	-
Bar-Mac Breaker													
Bellaire Coal Sales, Inc.	W	Northumberland	-	-	-	-	-	-	-	202	7	-	-
Bellaire Washery													
Bellaire Breaker	BP	Northumberland	-	-	-	-	-	-	-	202	7	-	-
Total										7	-	-	
Boalego Coal Co.	DM	Northumberland	13,505	12,112	3,318	-	28,735 d	11,000	1,350	258	13	-	2
No. 4 Rock Slope													
C. & J. Coal Co.	bk	Northumberland	10,204	654	2,224	-	13,082 e	-	-	188	12	-	1
Burnside Bank f													
D. & Z. Coal Co.	BP	Northumberland	-	-	-	-	-	-	-	304	9	-	-
D. & Z. Breaker													
Diminick Coal Sales	BP	Northumberland	-	-	-	-	-	-	-	307	7	-	-
Diminick Breaker													

		District 24 Production - net tons					Pounds					Non-	
Operators and Collieries		County	Shipped to market	Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	
			By railroad	By trucks	local trade	for steam and heat	sible ex-	dynamite	worked	oves	accidents	accidents	
Duke Associates	DM	Northumberland	724	6,516	806	10	8,056 g	2,850	-	282	5	-	-
No. 4 Rock Slope													
Folger & Chapleski	bk	Northumberland	-	1,400	-	-	1,400 h	-	-	14	5	-	-
Nelson Bank													
Gap Anthracite Co.	DM	Northumberland	62,396	65,983	22,447	1,360	152,186	106,725	4,600	126	301	-	39
Glen Burn Colliery i B													
Glosek Brothers Coal Sales	BP	Northumberland	-	-	-	-	-	-	-	294	7	-	-
Glosek Breaker													
Golden Coal Co.	DM	Northumberland	2,630	2,801	286	-	5,717 j	3,025	-	284	5	-	-
No. 2 Lykens Slope													
Hoover Mining Co.	BP	Northumberland	-	-	-	-	-	-	-	300	4	-	-
Hoover Breaker													
K. & D. Coal Co.	BP	Northumberland	-	-	-	-	-	-	-	264	5	-	-
K. & D. Breaker													
Lower Region Colliery	BP	Northumberland	-	-	-	-	-	-	-	248	6	-	5
Lower Region Breaker													
North Line Coal Co.	S	Northumberland	10,736	-	4,601	-	15,337	9,027	-	216	5	-	-
Burnside Strip				1,164	-	-	1,164	-	-	17	4	-	-
Bear Valley Strip k	S	Northumberland	10,736	1,164	4,601	-	16,501 l	9,027	-	17	4	-	-
Total													
Reidinger Coal Service	BP	Northumberland	-	-	-	-	-	-	-	204	10	-	2
Reidinger Breaker													
Reserve Carbon Corp.	bk	Northumberland	6,071	2,676	396	-	9,143 m	-	-	17	15	-	-
Bear Valley Bank n													
Rosini Coal Co.	BP	Northumberland	-	-	-	-	-	-	-	257	24	-	3
Carbon Run Breaker													
Split Vein Coal Co.	BP	Northumberland	-	-	-	-	-	-	-	310	13	-	-
Split Vein Breaker													
Steam Coals, Inc.	BP	Northumberland	-	-	-	-	-	-	-	167	27	-	3
North Line Breaker													
Susquehanna Coal Co.	DM	Northumberland	17,222	18,361	6,131	290	42,004	29,100	950	80	aa	1	11
Glen Burn Colliery o B													
Swift Coal Sales	BP	Northumberland	-	-	-	-	-	-	-	306	6	-	-
Swift Breaker													
Trevorton Coal Co.	bk	Northumberland	6,145	1,074	2,899	-	10,118 m	-	-	25	bb	-	-
Bear Valley Bank p													
Triple S Coal Co.	DM	Northumberland	-	4,299	1,576	-	5,875 q	4,000	-	158	7	-	-
No. 16 Vein Slope c													
Yudacufski Brothers	bk	Northumberland	-	48,318	-	-	48,318 r	-	-	141	5	-	-
Nelson Bank													
District Total			130,379	166,407	49,392	1,660	347,838	168,727	6,925	163	525	1	67

District 24
Production - net tons

Operators and Collieries	County	Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production	Pounds		Days worked	Empl- oves	Fatal acci- dents	Non-fatal acci- dents
		By railroad	By truck				permis- sible ex- plosives used	Pounds dynamite used				
DM - Deep Mined	S - Stripping	bk - Bank		B - Breaker		BP - Breaker Preparation Only						
(a) - 1,164 tons prepared at North Line Breaker.												
(b) - 841 tons prepared at Glosek Breaker.												
(b) - 1,254 tons prepared at Glosek Breaker.												
254 tons prepared at Bar-Mac Breaker.												
2,195 tons prepared at Swift Breaker.												
151 tons prepared at Split Vein Breaker.												
844 tons prepared at Bellaire Breaker.												
(c) - Operation abandoned during August 1961.												
(d) - 8,783 tons prepared at Carbon Run Breaker.												
17,477 tons prepared at Glen Burn Breaker.												
2,389 tons prepared at Diamond Breaker - District 20.												
86 tons prepared at North Line Breaker.												
(e) - All coal prepared at Diamond Breaker - District 20.												
(f) - Ceased operations during November 1961.												
(g) - All coal prepared at D. & Z. Breaker.												
(h) - All coal shipped unprepared to P. P. & L. Co.												
(i) - Began operations during March 1961.												
							Deep Mined	249,276				
							Stripping	16,501				
							Bank	82,061				
							Total	347,838				

District 25

Operators and Collieries	County	Shipped to market	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oves	Fatal acci- dents	Non-fatal acci- dents
Anthracite Fine Coals, Inc.											
Donaldson Colliery	BP Schuylkill							240	17		1
Bain Co., Alfred											
Lincoln Dirt Bank	bk Schuylkill	9,210	6,284	4,172	19,666 a			58	6		
BrenBar Contracting Co.											
Rausch Creek Strip	S Schuylkill	9,260	19,210	3,486	31,956 b	34,000	940	274	10		
Franklin Coal Co.											
Franklin Hydrotated Breaker	BP Schuylkill							211	11		1
Gavallis Co., Joseph											
Swatara Strip	S Schuylkill	2,170	3,210	1,320	6,700 c	5,000	800	73	7		
Hegins Mining Co.											
Hillside Breaker	BP Schuylkill							292	8		
Herb & Reed Coal Co.											
Diamond Vein Slope	DM Schuylkill	27,340	20,880	9,880	58,506 d	78,000		301	34		3
Hickory Contracting Co.											
Good Spring Strip	S Schuylkill	1,670	2,948	3,610	8,246 e	1,200	200	48	9		
Indian Head Coal Co.											
Indian Head Breaker	B Schuylkill							179	35		

District 25
Production - net tons

Operators and Collieries	County	Shipped to market	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oves	Fatal acci- dents	Non-fatal acci- dents
Indian Head Coal Co. (continued)											
Middle Creek Strip	S Schuylkill	61,657	56,270	623	118,550	893,120	36,465	292	54		
Branchdale Dirt Bank	bk Schuylkill	36,800	33,585	381	71,045			132	8		
Total		98,457	89,855	1,004	190,062 f	893,120	36,465	97			
Jewell Ridge Coal Co.											
Primrose Slopes	DM Schuylkill	706	1,918	230	2,871 g	2,500		127	34		
Koch Co., Joseph											
Koch's Breaker	BP Schuylkill							240	6		
Koperna Coal Co.											
Top Split Vein Slope	DM Schuylkill		5,970	696	6,704 h	2,600		258	5	1	
Lincoln Anthracite Co.											
Lincoln Anthracite Breaker	B Schuylkill							232	6		
Lincoln Dirt Bank	bk Schuylkill	99,371			99,371 i			232	10		
Total		99,371			99,371 i				16		
Nagle, Inc., W. Joseph											
West End Strip	S Schuylkill	5,385	3,310	1,440	10,135 j		200	45	10		
Oakwood Coal Co.											
Oakwood Breaker	BP Schuylkill							288	9		
O'Brien Co., Pat											
O'Brien's Breaker	BP Schuylkill							202	10		
Penag Coal Co.											
Penag Colliery	B DM Schuylkill	73,820	6,000	79,720	159,540 k	52,400		248	139		19
Potts Co., Allen											
Potts Breaker	BP Schuylkill							254	7		
Reading Anthracite Co.											
Lorberry Colliery	S Schuylkill										1
Rekla Coal Co.											
Bottom Split Slope	DM Schuylkill	560	5,270	7,445	13,275 l	7,200		250	10		
Renninger Coal Co.											
Buck Mountain Slope	DM Schuylkill	12,390	18,175	2,810	33,445 m	15,300		241	28		2
Schneck Co., Thomas											
Schneck's Breaker	BP Schuylkill							286	14		
Shally Construction Co.											
Red Mountain Strip	S Schuylkill	5,060	3,840	425	9,325 o	400		261	3		
Spancake & Herring Co.											
Buck Mountain Slope	DM Schuylkill	460	9,670	1,680	11,810 n	13,500		271	6		
Swatara Coal Co., Inc.											
Swatara Breaker	BP Schuylkill							232	25		
Swatara Strip	S Schuylkill	38	382	112	532 p			28	4		
Total		38	382	112	532 p			29			

		District 25 Production - net tons					Pounds					Fatal fatal	
		Shipped to market		Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	
Operators and Collieries	County	By railroad	By truck	local trade	for steam and heat	production	sible ex-	dynamite used	worked	eyes	acci-	acci-	
				trade			posives				dents	dents	
Tremont Coal Co.	BP Schuylkill	-	-	-	-	-	-	-	16	7	-	-	
Tremont Breaker													
Valosin Coal Co.	S Schuylkill	540	306	74	-	920 q	-	-	20	3	-	-	
Blackwood Strip													
Woratyla & Gregonis Co.	DM Schuylkill	5,820	8,160	2,936	-	16,916 r	5,100	-	280	11	-	-	
Middle Split Slope													
District Total		352,257	205,388	121,040	1,295	679,980	1,110,320	38,605	225	546	2	27	
DM - Deep Mined	S - Stripping	bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery											
(a) - All coal prepared at Anthracite Fine Coals, Inc.		(m) - 14,845 tons prepared at Kocher Breaker - District 16.											
(b) - All coal prepared at Anthracite Fine Coals, Inc.		2,569 tons prepared at Old Mill Breaker - District 21.											
(c) - All coal prepared at Swatara Breaker.		8,934 tons prepared at Dizenzo Breaker - District 21.											
(d) - 36,210 tons prepared at Indian Head Breaker.		3,766 tons prepared at Schneck's Breaker.											
6,464 tons prepared at Dizenzo Breaker - District 21.		460 tons prepared at Franklin Breaker.											
6,718 tons prepared at Underkoffler Breaker - District 30.		2,871 tons prepared at Indian Head Breaker.											
5,916 tons prepared at D. & Z. Breaker - District 24.		(n) - All coal prepared at Franklin Breaker.											
3,198 tons prepared at Potts Breaker.		(o) - All coal prepared at Anthracite Fine Coals, Inc.											
(e) - All coal prepared at Kocher Breaker - District 16.		(p) - All coal prepared at Swatara Breaker.											
(f) - All coal prepared at Indian Head Breaker.		(q) - All coal prepared at Anthracite Fine Coals, Inc.											
(g) - All coal prepared at Kocher Breaker - District 16.		(r) - All coal prepared at Swatara Breaker.											
(h) - All coal prepared at Franklin Breaker.		(s) - Reading Anthracite Co. was not engaged in work in the 25th District.											
(i) - All coal prepared at Lincoln Anthracite Breaker.		Victim was an employee of Wadesville Construction Co. who was temporarily in the 25th District at the abandoned Lorberry Colliery reclaiming materials.											
(j) - All coal prepared at Anthracite Fine Coals, Inc.													
(k) - All coal prepared at Penag Colliery Breaker.													
(l) - All coal prepared at Old Mill Breaker - District 21.													
		Deep Mined - 303,067											
		Stripping - 186,831											
		Bank - 190,082											
		Total - 679,980											

		District 26										Fatal fatal	
		Shipped to market		Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	
Operators and Collieries	County	By railroad	By truck	local trade	for steam and heat	production	sible ex-	dynamite used	worked	eyes	acci-	acci-	
				trade			posives				dents	dents	
Alessi Coal Co.	DM Schuylkill	1,397	932	2,330	-	4,659 a	850	-	273	5	-	1	
Buck Mountain Slope													
Altamont Coal Co.	BP Schuylkill	-	-	-	-	-	-	-	212	3	-	-	
Altamont Breaker													
Atkins Coal Co.	BP Schuylkill	-	-	-	-	-	-	-	163	10	-	-	
Atkins Breaker													
Becker Coal Co.	DM Schuylkill	580	386	967	-	1,933 a	450	-	188	5	-	-	
Buck Mountain Slope													

		District 26					Pounds					Fatal fatal	
		Shipped to market		Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	
Operators and Collieries	County	By railroad	By truck	local trade	for steam and heat	production	sible ex-	dynamite used	worked	eyes	acci-	acci-	
				trade			posives				dents	dents	
Blaschak Coal Co.	BP Schuylkill	-	-	-	-	-	-	-	147	10	-	-	
Blaschak Breaker													
Boner & Webb Coal Co.	DM Schuylkill	872	582	1,454	-	2,908 a	1,050	-	233	5	-	-	
Skidmore Slope													
Candleton Coal Co.	W bk Schuylkill	39,536	-	-	-	39,536	-	-	115	11	-	3	
Candlemas Banks													
Englewood Coal Co.	BP Schuylkill	-	-	-	-	-	-	-	288	5	-	-	
Englewood Breaker													
Fegley Bros. Coal Co.	DM Schuylkill	-	388	3,504	-	3,892 b	5,550	-	300	5	-	-	
Skidmore Slope													
Garrity, Richard	bk Schuylkill	-	34,923	-	-	34,923 c	-	-	82	10	-	-	
Tunnel Ridge Bank													
Gilberton Coal Co.	q S Schuylkill	4,290	3,285	341	-	7,916	-	-	18	8	-	-	
Draper Strips													
St. Nicholas Banks	q bk Schuylkill	3,209	2,457	253	-	5,919	-	-	22	7	-	-	
Total		7,499	5,742	594	-	13,835 d	-	-	15	-	-	-	
Jagamo Corp.	r bk Schuylkill	-	4,160	-	-	4,160 e	-	-	21	9	-	-	
Primrose Banks													
Jason Coal Co.	DM Schuylkill	317	655	883	-	1,855 f	1,750	-	89	6	-	-	
No. 6 Slope													
Jones Coal Co.	DM Schuylkill	198	215	1,048	-	1,461 g	100	1,050	190	5	-	-	
Split Slope													
Locust Valley Coal Co.	B bk Schuylkill	902	19,825	1,939	84	22,750	-	-	175	17	-	-	
Mountainside Bank													
Mazaika Bros. Coal Co.	BP Schuylkill	-	-	-	-	-	-	-	300	3	-	-	
Mazaika Breaker													
Morea Mining Co., Inc.	s S Schuylkill	-	-	-	-	-	-	-	38	11	-	-	
Morea Strips													
New Boston Strips	S Schuylkill	9,884	4,959	2,706	-	17,549	-	-	192	16	-	-	
Park Strips	t S Schuylkill	12,482	6,262	3,417	-	22,161	11,450	81,600	187	15	-	4	
Total		22,366	11,221	6,123	-	39,710 h	11,450	81,600	42	-	-	-	
Peca Coal Co., Inc.	B Schuylkill	-	-	-	-	-	-	-	126	22	-	-	
Lehigh-Park Breaker													
Peca Shaft	DM Schuylkill	29,909	15,004	8,186	-	53,099	37,500	12,200	149	160	-	35	
Morea Breaker	u BP Schuylkill	-	-	-	-	-	-	-	94	28	-	8	
Total		29,909	15,004	8,186	-	53,099	37,500	12,200	210	-	-	43	
Pleasant Hill Coal Co.	DM Schuylkill	2,563	1,519	1,050	-	5,132 i	300	500	205	5	-	-	
Skidmore Slope													
Prim Slope													
Primrose Slope	DM Schuylkill	-	574	862	-	1,436 j	1,600	2,300	167	6	-	-	

		District 26 Production - net tons				Pounds				Non-		
Operators and Collieries	County	Shipped to market		Sold	Used at	Total	permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	fatal acci- dents
		By railroad	By truck	to local trade	colliery for steam and heat							
Reading Anthracite Co.		-	-	-	-	-	-	-	142	246	-	7
St. Nicholas Central Breaker B	Schuylkill	-	-	-	-	-	-	-	219	27	-	2
St. Nicholas No.4 & No.5 Plant	Schuylkill	-	-	-	-	-	-	-	163	16	-	1
St. Nicholas Slush Dam Bank bk	Schuylkill	170,554	241	58	-	170,853	-	-	222	1	-	-
Central Pumping Plant	Schuylkill	-	-	-	-	-	-	-	179	10	-	2
Central Steam Plant	Schuylkill	-	-	-	-	-	-	-	219	26	-	-
Maple Hill Cleaner Plant	Schuylkill	-	-	-	-	-	-	-	241	60	-	7
Jacksons Strips	S	96,070	27,221	35,080	-	158,371	27,470	518,460	215	18	-	-
Knickerbocker Strips	S	30,391	7,231	11,961	-	49,583	-	816,463	219	158	-	20
Shenandoah Strips	S	325,371	87,911	121,486	806	535,574	-	1,463,138	562	-	-	-
Total		622,386	122,604	168,585	806	914,381 v	27,470	2,798,061	168	1,029	-	94
Ridge Mining Co., Inc.		-	7,121	9,077	-	16,198 k	16,250	2,100	267	16	-	-
Lykens Tunnel	DM	-	-	-	-	-	-	-	12	2	-	-
Royal Anthracite Coal Co.		-	-	-	-	-	-	-	-	-	-	-
Royal Breaker	BP	-	-	-	-	-	-	-	-	-	-	-
S. & J. Coal Co.		-	-	-	-	-	-	-	-	-	-	-
Seven Foot Slope w	DM	2,061	984	361	-	3,406 n	2,000	-	142	6	-	1
Seltzer Coal Co.		-	-	-	-	-	-	-	97	8	-	-
Seltzer Breaker x	BP	-	-	-	-	-	-	-	-	-	-	-
Simoes & Co.		-	-	-	-	-	-	-	-	-	-	-
Buck Mountain Slope	DM	815	1,016	1,987	-	3,818 l	1,125	100	215	7	-	2
Skidmore Coal Co.		-	-	-	-	-	-	-	-	-	-	-
Skidmore Slope	DM	391	1,053	1,442	-	2,886 m	1,000	60	225	5	-	-
Skytop Coal Co.		-	-	-	-	-	-	-	96	12	-	-
Skytop Breaker	BP	-	-	-	-	-	-	-	-	-	-	-
Tierney, J. V.		-	-	-	-	-	-	-	11	10	-	-
Kehley Run Bank y	bk	-	502	753	-	1,255 o	-	-	-	-	-	-
Valley Coal Co.		-	-	-	-	-	-	-	230	2	-	-
Lech Breaker	BP	-	-	-	-	-	-	-	-	-	-	-
Walinchus Contracting Co.		-	-	-	-	-	-	-	-	-	-	-
Lykens Slope	DM	175	903	1,471	-	2,549 p	3,800	-	201	7	-	1
Wessner Coal Co.		-	-	-	-	-	-	-	-	-	-	-
Wessner Breaker	BP	-	-	-	-	-	-	-	306	5	-	-
District Total		731,967	230,309	212,616	890	1,175,782	112,245	2,897,971	168	1,029	-	94

DM - Deep Mined S - Stripping
 (a) - All coal prepared at Skytop Breaker.
 (b) - 2,994 tons prepared at Wessner Breaker.
 898 tons prepared at Valley Breaker.
 (c) - 27,143 tons shipped direct to New Jersey Zinc Co.
 7,780 tons prepared at Barry Washery - District 27.

(q) - Ceased operating April 1961.
 (r) - Ceased operating October 1961
 (s) - Ceased operating May 1961.
 (t) - Ceased operating November 1961.
 (u) - Ceased operating November 1961.
 (v) - Operated by Reserve Carbon Corp. during January 1961 and
 69,149 tons of coal produced.
 (w) - Ceased operating August 1961.
 (x) - Ceased operating July 1961.
 (y) - Ceased operating January 1961.

bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(d) - All coal prepared at Gilberton Breaker - District 27.
 (e) - All coal prepared at Beaver Brook Breaker - District 15.
 (f) - 536 tons of coal prepared at St. Nicholas Breaker.
 1,319 tons of coal prepared at Blaschak Breaker.

		District 26 Production - net tons				Pounds				Non-		
Operators and Collieries	County	Shipped to market		Sold	Used at	Total	permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	fatal acci- dents
		By railroad	By truck	to local trade	colliery for steam and heat							
(g) - 767 tons of coal prepared at Wessner Breaker. 694 tons of coal prepared at Skytop Breaker.		-	-	-	-	-	-	-	30	11	-	-
(h) - All coal prepared at Morea Breaker.		-	-	-	-	-	-	-	-	-	-	-
(i) - 4,551 tons of coal prepared at Lehigh-Park Breaker. 581 tons of coal prepared at Blaschak Breaker.		-	-	-	-	-	-	-	11	12	-	-
(j) - All coal prepared at Blaschak Breaker.		-	-	-	-	-	-	-	11	22	-	-
(k) - 15,128 tons of coal prepared at Blaschak Breaker 480 tons of coal prepared at Diminick Breaker - District 24. 590 tons of coal prepared at Bar-Mac Breaker - District 24.		-	-	-	-	-	-	-	11	22	-	-
(l) - 2,449 tons of coal prepared at Skytop Breaker. 1,221 tons of coal prepared at Blaschak Breaker. 148 tons of coal prepared at Atkins Breaker.		-	-	-	-	-	-	-	254	16	-	2
(m) - 2,210 tons of coal prepared at Blaschak Breaker. 676 tons of coal prepared at Atkins Breaker.		-	-	-	-	-	-	-	258	7	-	2
(n) - All coal prepared at Morea Breaker.		-	-	-	-	-	-	-	297	8	-	1
(o) - All coal prepared at Blaschak Breaker.		-	-	-	-	-	-	-	24	14	-	-
(p) - 1,966 tons of coal prepared at Blaschak Breaker. 583 tons of coal prepared at Skytop Breaker.		-	-	-	-	-	-	-	265	19	-	1

Deep Mined - 105,232
 Stripping - 791,154
 Bank - 279,396
 Total - 1,175,782

		District 27				Pounds				Non-		
Operators and Collieries	County	Shipped to market		Sold	Used at	Total	permis- sible ex- plosives used	Pounds dynamite used	Days worked	Empl- oyes	Fatal acci- dents	fatal acci- dents
		By railroad	By truck	to local trade	colliery for steam and heat							
Ashland Valley Coal Co.		-	-	-	-	-	-	-	30	11	-	-
Girardville Strip B S	Schuylkill	-	-	-	-	-	-	-	-	-	-	-
Bowman & Coleman Coal Co.		-	-	-	-	-	-	-	-	-	-	-
No. 1-2-3-4 Slopes DM	Schuylkill	2,404	11,526	1,960	-	15,890 b	18,000	-	284	21	-	-
Capparell Coal Co., Inc.		-	-	-	-	-	-	-	11	12	-	-
Rosa Breaker BP	Schuylkill	-	-	-	-	-	-	-	-	-	-	-
Capparell Stripping & Construction Co., Inc.		-	-	-	-	-	-	-	-	-	-	-
West Shenandoah Bank S bk	Schuylkill	1,294	616	424	-	2,334 c	-	-	11	22	-	-
Dando Coal Co.		-	-	-	-	-	-	-	-	-	-	-
No. 12 Rock Slope DM	Schuylkill	1,178	15,411	3,128	-	19,717 d	26,300	-	254	16	-	2
Dando Mining Co., D. J.		-	-	-	-	-	-	-	-	-	-	-
No. 3 Rock Slope DM	Schuylkill	-	3,362	1,440	-	4,802 e	8,000	5,000	258	7	-	2
Deitrick & Ebert Coal Co.		-	-	-	-	-	-	-	-	-	-	-
No. 2 & 3 Slopes DM	Schuylkill	1,138	5,304	2,085	-	8,527 f	11,450	-	297	8	-	1
Fiya Par Coal Co.		-	-	-	-	-	-	-	-	-	-	-
Kemble Breaker BP	Schuylkill	-	-	-	-	-	-	-	24	14	-	-
Forsum Coal Co.		-	-	-	-	-	-	-	-	-	-	-
No. 90-91-92 Slopes DM	Schuylkill	3,561	2,726	282	-	6,569 h	25,000	1,500	265	19	-	1

		District 27 Production - net tons					Pounds				Fatal		Non-	
Operators and Collieries		County		Shipped to market	Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	
		By	By	local	colliery	for steam	production:	sible ex-	dynamite	worked	oves	acci-	acci-	
		railroad	truck:	trade	and heat			plosives	used			dents	dents	
Gilberton Coal Co.														
Gilberton Breaker	BP	Schuylkill								206	94		9	
Gilberton Banks	bk	Schuylkill	61,696	47,240	4,895		113,831			157	7			
Gilberton Strip	S	Schuylkill	178,052	136,082	14,126	250	328,510		5,027,110	246	148		34	
Total			239,748	183,322	19,021	250	442,341 h		5,027,110		249		43	
H.R.M. Coal Co.														
No. 4 Slope	DM	Schuylkill	6,243	9,329	2,332		17,904 i	26,915	28,050	294	20		2	
Harmon Coal Co.														
Harmon Slope	DM	Schuylkill	5,598	2,341	299		8,238 j	2,400		233	9		1	
Hatter Coal Co.														
No. 1 & 2 Slopes	DM	Schuylkill	3,346	12,171	2,113		17,630 k	29,200		292	14		1	
Hegins Mining Co.														
No. 3A														
Burma														
Buck Mountain Slopes	DM	Schuylkill	4,998	39,537	4,947		49,482 l	37,100		270	49		7	
Hill Vue Coal Co.														
Hill Vue Breaker	BP	Schuylkill								260	3			
Hoover & Reed Coal Co.														
H. & R. No. 1 - 2	DM	Schuylkill	1,283	5,724	613		7,620 m	2,850		261	10		3	
KCR Coal Co.														
Packer No. 3	DM	Schuylkill	84	4,907	5,932		10,923 n	2,750	1,300	255	12			
Koury Coal Co.														
Koury Bank	bk	Schuylkill	9,957				9,957			194	4			
Koury Washery	W	Schuylkill												
Total			9,957				9,957 o				4			
K.R.G. Coal Co.														
KRG	DM	Schuylkill	361	3,185	858		4,404 p	4,500	500	288	6		1	
Malho Coal Co.														
Malho Breaker	BP	Schuylkill								297	3			
Malho Strip	S	Schuylkill	60	62	213		335			16	4			
Malho No. 4 Slope	DM	Schuylkill	1,102	980	4,040		6,122	6,000		231	10		1	
Total			1,162	1,042	4,253		6,457 q	6,000			17		1	
Mammoth Coal Co.														
Hammond Strip	S	Schuylkill	118,904	110,797	40,537		270,238			266	67		5	
Girard Strip	S	Schuylkill	208	193	72		473			42	2			
Locust Creek Strip	S	Schuylkill	11,743	5,218	2,849		19,810	1,957,642		45	12		1	
Total			130,855	116,208	43,458		290,521 r	1,957,642		81			6	
McDonald, Joseph														
McDonald Strip	S	Schuylkill	284	90	76		450 s			7	2			
Mercy Coal Co.														
Mercy	DM	Schuylkill	12,464				12,464 t	4,800		305	12		1	

		District 27 Production - net tons					Pounds				Fatal		Non-	
Operators and Collieries		County		Shipped to market	Sold to	Used at	Total	permis-	Pounds	Days	Empl-	Fatal	fatal	
		By	By	local	colliery	for steam	production:	sible ex-	dynamite	worked	oves	acci-	acci-	
		railroad	truck:	trade	and heat			plosives	used			dents	dents	
Miller Coal Co.														
Miller Slope	DM	Schuylkill	2,844	9,523			12,367 u	7,800	1,200	276	10			
Neumeister Coal Co.														
No. 3 Slope	DM	Schuylkill	358	6,453	360		7,171 v	4,800	950	298	6		1	
Pine Ridge Mining Co.														
Millersville Breaker	BP	Schuylkill								240	23			
Strip	S	Schuylkill	4,624	1,468	1,248		7,340			92	5			
Banks	bk	Schuylkill	16,758	5,320	4,522		26,600			195	6			
Total			21,382	6,788	5,770		33,940 s				34			
Reading Anthracite Co.														
Buck Run P-38 Strip	S	Schuylkill	95,039	27,583	34,294		156,916		327,997	257	42			
Buck Run P-45 Strip	S	Schuylkill	5,874	1,398	2,311		9,583		517,675	96	17			
Potts A-58 Strip	S	Columbia	33,061	10,613	11,293		54,967		193,195	154	33		2	
Total			133,974	39,594	47,898		221,466 w		1,038,867		92		2	
Reichwein & Beury Coal Co.														
Reichwein & Beury Breaker	BP	Schuylkill								280	5			
Rickert Brothers Coal Co.														
No. 4 & 6 Slopes	DM	Schuylkill		10,647	11,325		21,972 x	15,000	5,000	310	18			
Schwartzlander Coal Co.														
No. 1 & 2 Slopes	DM	Schuylkill	4,750	758	216		5,724 y	4,200		269	6			
Smith Coal Co.														
Smith Slope	DM	Schuylkill	1,215	7,314	434		8,963 z	13,300		273	11			
Walatis Coal Co.														
Water Level Drift														
No. 2 Slope	DM	Schuylkill	145	6,745	362		7,252 aa	4,650	1,800	298	7		1	
West West Coal Co., Inc.														
No. 1 & 2 Slopes	DM	Schuylkill		8,900	3,815		12,715 bb	10,400	1,810	306	9		1	
White Birch Coal Co.														
Buck Mountain Slope	DM	Schuylkill	1,092	7,445	4,656		13,193 cc	20,400		210	18			
District Total			591,718	520,968	168,057	250	1,280,993	285,815	8,070,729	223	834		77	
DM - Deep Mined	S - Stripping													
(a) - No coal produced - ceased operating June 1961.														
(b) - 768 tons prepared at Pine Creek Breaker - District 30.														
960 tons prepared at Bixler Breaker - District 16.														
2,140 tons prepared at Dark Corners Breaker - District 24.														
12,022 tons prepared at Superior Breaker - District 16.														
(c) - All coal prepared at Rosa Breaker.														
(d) - 15,790 tons prepared at Old Mill Breaker - District 21														
592 tons prepared at Franklin Breaker - District 25														
523 tons prepared at Live Oak Breaker - District 21														
2,812 tons prepared at Maple Spring Breaker - District 21.														
(e) - All coal prepared at Minersville Breaker - District 21.														
Ceased operating during December 1961.														
(f) - 2,311 tons prepared at Maple Spring Breaker - District 21.														
1,358 tons prepared at Malho Breaker.														
28 tons prepared at Kocher Breaker - District 16.														
122 tons prepared at Live Oak Breaker - District 21.														
(g) - Ceased operating January 1961.														
(h) - All coal prepared at Gilberton Breaker.														
(i) - 15,548 tons prepared at Superior Breaker - District 16.														
2,356 tons prepared at Donaldson Breaker - District 25.														
Ceased operating December 1961.														

District 27												Pounds		Fatal							
Production - net tons												permis-		Fatal							
: Shipped to market : Sold Used at : sible ex-												Pounds		Fatal							
: By : to colliery : plives												dynamite		Days							
: By : local for steam Total : production:												used		Empl-							
: railroad truck: trade and heat : used												worked		accidents							
Operators and Collieries County												used		days							
(j) - 1,366 tons prepared at D. & Z. Breaker - District 24.																					
5,462 tons prepared at Donaldson Breaker - District 25.																					
761 tons prepared at Split Vein Breaker - District 24.																					
649 tons prepared at K. & D. Breaker - District 24.																					
(k) - All coal prepared at Superior Breaker - District 16.																					
(l) - 7,422 tons prepared at K. & P. Breaker - District 21.																					
24,741 tons prepared at Kocher Breaker - District 16.																					
17,319 tons prepared at Hillside Breaker - District 25.																					
(m) - 4,905 tons prepared at D. & Z. Breaker - District 24.																					
903 tons prepared at Bar-Mac Breaker - District 24.																					
1,500 tons prepared at Black Heath Breaker - District 21.																					
312 tons prepared at Donaldson Breaker - District 25.																					
(n) - 10,731 tons prepared at Blaschak Breaker - District 26.																					
192 tons prepared at Mammoth Breaker - District 22.																					
(o) - All coal prepared from banks in the 27th District.																					
(p) - 2,144 tons prepared at Hillside Breaker - District 25.																					
2,260 tons prepared at Kocher Breaker - District 16.																					
(q) - All coal prepared at Malho Breaker. Stripping operation stopped during January 1961.																					

Deep Mined - 279,649
 Stripping - 848,622
 Bank - 152,722
 Total - 1,280,993

District 28																					
B. & H. Coal Co.																					
No. 2 Vein Slope a	DM	Northumberland	363	5,982	404	6	6,755 b	1,450	150	117	13	-	-								
Bednarczyk Coal Co.																					
No. 3 Slope	DM	Northumberland	822	8,537	2,169	12	11,540 c	8,000	-	244	12	-	-								
D. H. & W. Coal Co.																					
No. 1 Slope d	DM	Northumberland	90	3,794	4,294	7	8,185 e	1,950	-	205	f	-	-								
Edgewood Contracting Co.																					
Cameron Strip g	S	Northumberland	29	37	42	-	108 h	-	100	9	3	-	-								
Gowen Coal Co.																					
No. 1 & 2 Slopes	DM	Northumberland	10,884	11,593	1,183	15	23,675 i	12,000	-	240	17	-	3								
H. & W. Coal Co.																					
No. 1 Slope	DM	Northumberland	120	3,841	347	4	4,312 j	1,750	-	99	8	-	-								

District 28												Pounds		Fatal							
Production - net tons												permis-		Fatal							
: Shipped to market : Sold Used at : sible ex-												Pounds		Fatal							
: By : to colliery : plives												dynamite		Days							
: By : local for steam Total : production:												used		Empl-							
: railroad truck: trade and heat : used												worked		accidents							
Operators and Collieries County												used		days							
Sunshine Coal Co.																					
Sunshine Breaker	BP	Northumberland	-	-	-	-	-	-	-	286	10	-	-								
West Cameron Coal Co.																					
No. 2 Vein Slope	DM	Northumberland	6,421	19,311	1,282	11	27,025 k	13,500	1,650	280	16	-	5								
District Total			18,729	53,095	9,721	55	81,600	38,650	1,900	209	79	-	8								
DM - Deep Mined	S	Stripping	bk - Bank			B - Breaker				BP - Breaker Preparation Only			W - Washery								
(a) - Operated as small mine from October 1, 1961.						(g) - Ceased operations in May 1961.															
(b) - 4,035 tons prepared at D. & Z. Breaker - District 24.						(h) - 48 tons prepared at Rosini Breaker - District 24.															
2,714 tons shipped direct to Merck Chemical Co.						60 tons prepared at Sunshine Breaker.															
(c) - 3,211 tons prepared at Bellaire Breaker - District 24.						(i) - All coal prepared at Rosini Breaker - District 24.															
3,344 tons prepared at Diminick Breaker - District 24.						(j) - 369 tons prepared at Bellaire Breaker - District 24.															
280 tons prepared at K. & D. Breaker - District 24.						238 tons prepared at D. & Z. Breaker - District 24.															
166 tons prepared at North Line Breaker - District 24.						1,241 tons prepared at Diminick Breaker - District 24.															
2,160 tons prepared at Split Vein Breaker - District 24.						2,362 tons prepared at Split Vein Breaker - District 24.															
2,367 tons prepared at Thomas Breaker - District 29.						98 tons prepared at Swift Breaker - District 24.															
(d) - Ceased operations during August 1961.						(k) - 14,192 tons shipped direct to Merck Chemical Co.															
(e) - 110 tons prepared at Bar-Mac Breaker - District 24.						2,376 tons prepared at North Line Breaker - District 24.															
971 tons prepared at D. & Z. Breaker - District 24.						10,446 tons prepared at Rosini Breaker - District 24.															
168 tons prepared at Diminick Breaker - District 24.																					
2,098 tons prepared at Split Vein Breaker - District 24.																					
4,831 tons prepared at Swift Breaker - District 24.																					
(f) - All employees are included in H. & W. Coal Co.																					
Operated by H. & W. Coal Co. since September 1, 1961.																					

District 29																					
Bar-Mac Coal Co.																					
No. 5 Vein Slope	DM	Northumberland	815	8,597	2,191	-	11,603 a	9,050	-	259	13	-	1								
C. & F. General Contracting Co.																					
Ranshaw Bank	bk	Northumberland	-	10,110	7,630	-	17,740 b	-	-	58	3	-	-								
Big Mountain Strip	S	Northumberland	-	1,095	1,094	-	2,189 c	-	375	172	6	-	-								
Total			-	11,205	8,724	-	19,929	-	375	9	-	-	-								
Gains Coal Co.																					
Cains Breaker	BP	Northumberland	-	-	-	-	-	-	-	301	5	-	-								
Chervanik Associates																					
Hickory Ridge Strip	S	Northumberland	13,100	14,057	4,475	320	31,952 d	1,250	-	183	15	-	-								
Fanella Coal Co.																					
Peerless Bank	bk	Northumberland	835	13,053	2,840	-	16,728 e	-	-	225	3	-	-								
Franklin Coal Co.																					
No. 2 Lykens Vein Slope	DM	Northumberland	-	4,825	3,642	-	8,467 f	5,300	-	304	9	-	1								

		District 29 Production - net tons					Pounds	Pounds	Days	Empl-	Fatal	Non-
Operators and Collieries	County	Shipped to market		Sold	Used at	Total	permis- sible ex- posives used	dynamite used	worked	oves	acci- dents	fatal acci- dents
		By railroad	By truck	to local trade	colliery for steam and heat							
H. & S. Coal Co.												
Fidler Bank	bk Northumberland	115	1,775	390	-	2,280 g	-	-	44	3	-	-
Howells & Olaf												
Hickory Ridge Strip	S Northumberland	910	996	310	-	2,216 h	-	240	127	2	-	-
Quickway Coal Co.												
Greenback Bank	bk Northumberland	105	1,622	355	-	2,082 i	-	-	75	2	-	-
Sagon Coal Co.												
No. 8 & 9 Vein Slopes	DM Northumberland	1,235	1,329	420	30	3,014 j	-	2,800	222	6	-	-
T. & T. Coal Co.												
No. 2 Lykens Vein Slope	DM Northumberland	-	2,730	2,061	-	4,791 k	2,950	-	204	7	-	-
Thomas Bros.												
Excelsior Strip	S Northumberland	-	2,458	1,854	-	4,312 l	-	5,625	26	9	-	-
Thomas Coal Co.												
Thomas Breaker	BP Northumberland	-	-	-	-	-	-	-	306	9	-	-
District Total		17,115	62,647	27,262	350	107,374	18,550	9,040	201	92	-	2
DM - Deep Mined	S - Stripping	bk - Bank	B - Breaker	BP - Breaker Preparation Only	W - Washery							
(a) - Prior to December 1961, was operated by DiRienzo Coal Co. and produced 9,031 tons which were prepared at D. & Z. Breaker - District 24. 2,572 tons were produced and prepared by Bar-Mac Breaker - District 24.			(h) - All coal prepared at Glen Burn Breaker - District 24.									
(b) - 17,740 tons shipped to P. P. & L. Co., Sunbury, Pa.			(i) - All coal prepared at Diamond Breaker - District 20.									
(c) - 2,189 tons prepared at Thomas Breaker.			(j) - All coal prepared at Glen Burn Breaker - District 24.									
(d) - All coal prepared at Glen Burn Breaker - District 24.			(k) - All coal prepared at Thomas Breaker.									
(e) - All coal prepared at Diamond Breaker - District 20.			(l) - All coal prepared at Thomas Breaker.									
(f) - All coal prepared at Thomas Breaker.												
(g) - All coal prepared at Diamond Breaker - District 20.												
						Deep Mined - 27,875						
						Stripping - 40,669						
						Bank - 38,830						
						Total - 107,374						

		District 30					Pounds	Pounds	Days	Empl-	Fatal	Non-
Operators and Collieries	County	Shipped to market		Sold	Used at	Total	permis- sible ex- posives used	dynamite used	worked	oves	acci- dents	fatal acci- dents
		By railroad	By truck	to local trade	colliery for steam and heat							
Acme Coal Co.												
No. 5 Vein Slope	DM Schuylkill	-	13,322	200	71	13,593 a	4,300	-	275	8	-	-
Aungst Coal Co., Dory												
Buck Mountain Slope	DM Schuylkill	330	1,711	1,509	-	3,550 b	4,750	-	302	3	-	-
Cessna Coal Co.												
Cessna Bank	bk Dauphin	-	3,800	-	-	3,800	-	-	240	1	-	-
Cessna Washery	W Dauphin	-	-	-	-	-	-	-	240	1	-	-
Total		-	3,800	-	-	3,800 c	-	-	-	2	-	-
Deitrich, Willis												
Deitrich Breaker	BP Dauphin	-	-	-	-	-	-	-	265	3	-	-

		District 30					Pounds	Pounds	Days	Empl-	Fatal	Non-
Operators and Collieries	County	Shipped to market		Sold	Used at	Total	permis- sible ex- posives used	dynamite used	worked	oves	acci- dents	fatal acci- dents
		By railroad	By truck	to local trade	colliery for steam and heat							
Elizabethville Coal Co.												
Elizabethville Bank	bk Dauphin	-	17,200	-	-	17,200	-	-	150	1	-	-
Elizabethville Washery	W Dauphin	-	-	-	-	-	-	-	150	2	-	-
Total		-	17,200	-	-	17,200	-	-	-	3	-	-
H. H. & S. Coal Co.												
No. 5 & 6 Vein Strips	S Dauphin	34,347	7,538	-	-	41,885 e	1,600	-	202	14	-	-
Herring Brothers Coal Co.												
No. 4 Vein Slope	DM Schuylkill	516	7,180	1,130	22	8,848 f	8,700	5,200	282	8	-	2
K. & C. Coal Co.												
Holmes Vein Slope	DM Dauphin	54	153	16	2	225 g	150	-	15	5	-	-
K. D. T. Coal Co.												
Shiro Tunnel	DM Dauphin	2,543	-	-	-	2,543 h	550	-	95	5	-	-
K. E. W. Coal Co.												
White's Vein Slope	DM Schuylkill	1,554	302	1,666	1	3,523 i	1,650	-	260	5	-	-
Keffer's Coal Co.												
No. 5 Vein Slope	DM Schuylkill	2,257	1,903	1,027	13	5,200 j	3,200	-	201	5	-	-
Keim Coal Co.												
No. 5 Tunnel	DM Dauphin	282	1,310	83	13	1,688 k	100	1,350	54	8	-	-
Kelly Coal Co.												
Kelly Ramp	Ramp Dauphin	-	-	-	-	-	-	-	244	3	-	-
Koppenhaver Coal Co.												
Holmes Slope	DM Dauphin	455	1,286	133	17	1,891 l	2,500	-	92	4	-	1
Kreiser, Harvey C.												
Kreiser Bank	bk Lebanon	-	1,654	-	-	1,654	-	-	60	1	-	-
Kreiser Washery	W Lebanon	-	-	-	-	-	-	-	60	1	-	-
Total		-	1,654	-	-	1,654 m	-	-	-	2	-	-
L. & R. Coal Co.												
L. & R. Bank	bk Dauphin	300	-	-	-	300	-	-	76	1	-	-
L. & R. Washery	W Dauphin	-	-	-	-	-	-	-	76	1	-	-
Total		300	-	-	-	300 n	-	-	-	2	-	-
Maurer Coal Co., Wilmer												
White's Vein Slope	DM Schuylkill	218	4,701	237	28	5,184 o	3,300	-	227	6	-	-
Meadowbrook Coal Co.												
Meadowbrook Breaker	BP Dauphin	-	-	-	-	-	-	-	360	3	-	-
Number Four Coal Co.												
White's Vein Slope	DM Schuylkill	380	7,709	983	28	9,100 p	5,200	-	240	6	-	1
P. & W. V. Coal Co.												
P. & W. V. Ramp	Ramp Dauphin	-	-	-	-	-	-	-	237	5	-	-
Phoenix Contracting Co.												
Sheridan Bank	bk Schuylkill	18,000	-	-	-	18,000	-	-	79	14	-	-

		District 30 Production - net tons					Pounds	Pounds	Days	Empl-	Fatal	Non-
		Shipped to market	Sold to	Used at	Total	permis-	dynamite	worked	oves	acci-	fatal	
Operators and Collieries	County	By railroad	By truck	local trade	for steam and heat	production	sible explosives used			dents	acci-	
Phoenix Contracting Co. (continued)												
Sheridan Washery	W Schuylkill	-	-	-	-	-	-	79	17	-	-	
Total		18,000	-	-	-	18,000 q	-	-	31	-	-	
Pine Creek Coal Co.	BP Schuylkill	-	-	-	-	-	-	228	16	-	-	
R. & S. Coal Co.	DM Schuylkill	254	2,720	554	7	3,535 r	2,000	216	5	-	1	
Murdock Tunnel	DM Schuylkill	602	5,369	9,039	-	15,010 s	11,250	157	14	-	2	
Reed & Reed Coal Co.	DM Schuylkill	602	5,369	9,039	-	15,010 s	11,250	157	14	-	2	
White's Vein Slope	DM Schuylkill	602	5,369	9,039	-	15,010 s	11,250	157	14	-	2	
Reedy Partnership Coal Co.	bk Dauphin	1,300	-	100	-	1,400	-	105	1	-	-	
Reedy Bank	W Dauphin	-	-	-	-	-	-	105	1	-	-	
Reedy Washery	W Dauphin	-	-	-	-	-	-	105	1	-	-	
Total		1,300	-	100	-	1,400 t	-	-	2	-	-	
Shomper Coal Co.	BP Dauphin	-	-	-	-	-	-	232	3	-	-	
Shomper Breaker	BP Dauphin	-	-	-	-	-	-	232	3	-	-	
Spring Glen Coal Co.	DM Schuylkill	12,905	10,189	16,475	-	39,569 u	22,845	303	12	-	1	
White's Vein Slope	DM Schuylkill	12,905	10,189	16,475	-	39,569 u	22,845	303	12	-	1	
Stonehill Coal Co.	BP Dauphin	-	-	-	-	-	-	311	5	-	-	
Stonehill Breaker	BP Dauphin	-	-	-	-	-	-	311	5	-	-	
Straub & Kulp Coal Co.	DM Schuylkill	-	4,421	-	27	4,448 v	7,500	231	6	-	-	
Middle Split Slope	DM Schuylkill	-	4,421	-	27	4,448 v	7,500	231	6	-	-	
Strohecker Coal Co.	BP Dauphin	-	-	-	-	-	-	281	7	-	-	
Strohecker Breaker	BP Dauphin	-	-	-	-	-	-	281	7	-	-	
Talbot Realty Co., Inc.	S Lebanon	11,657	232	111	-	12,000 w	-	80	3	-	-	
Gold Mine Strip	S Lebanon	11,657	232	111	-	12,000 w	-	80	3	-	-	
Three (3) H. Coal Co.	DM Schuylkill	1,837	1,695	1,357	-	4,889 x	3,000	232	5	-	-	
No. 1 1/2 Vein Slope	DM Schuylkill	1,837	1,695	1,357	-	4,889 x	3,000	232	5	-	-	
Underkoffler Coal Co.	BP Dauphin	-	-	-	-	-	-	253	26	-	2	
Underkoffler Breaker	BP Dauphin	-	-	-	-	-	-	253	26	-	2	
Valley Construction Co.	DM Dauphin	1,039	-	-	-	1,039 y	425	37	4	-	-	
No. 6 Vein Slope	DM Dauphin	1,039	-	-	-	1,039 y	425	37	4	-	-	
White's Vein Coal Co.	DM Schuylkill	461	6,377	1,050	18	7,906 z	6,500	268	7	1	1	
White's Vein Slope	DM Schuylkill	461	6,377	1,050	18	7,906 z	6,500	268	7	1	1	
District Total		91,291	100,772	35,670	247	227,980	89,520	6,550	197	246	11	
DM - Deep Mined	S - Stripping	bk - Bank	B - Breaker	BP - Breaker Preparation Only	W - Washery							

- (a) - 11,855 tons prepared at Underkoffler Breaker.
 1,159 tons prepared at Deitrich Breaker.
 379 tons prepared at Shomper Breaker.
 200 tons prepared at Tremont Breaker - District 25.
 (b) - All coal prepared at Oakwood Breaker - District 25.

- (c) - All coal prepared at Cessna Washery.
 (d) - All coal prepared at Elizabethville Washery.
 (e) - 4,680 tons prepared at Elizabethville Washery.
 2,000 tons prepared at Meadowbrook Breaker.
 34,347 tons shipped to P. & W. V. Ramp.
 858 tons shipped to Kelly Ramp.

		District 30 Production - net tons					Pounds	Pounds	Days	Empl-	Fatal	Non-
		Shipped to market	Sold to	Used at	Total	permis-	dynamite	worked	oves	acci-	fatal	
Operators and Collieries	County	By railroad	By truck	local trade	for steam and heat	production	sible explosives used			dents	acci-	
(f) - 1,690 tons prepared at O'Brien's Breaker - District 25.												
(g) - 7,158 tons prepared at Schneck Breaker - District 25.												
(h) - All coal prepared at Kocher Breaker - District 16. Mine abandoned in June 1961.												
(i) - All coal shipped to P. & W. V. Ramp. Mine abandoned in August 1961.												
(j) - 185 tons prepared at Underkoffler Breaker. 3,302 tons prepared at Penag Breaker - District 25. 36 tons prepared at Anthracite Fine Coals, Inc. - District 25.												
(k) - 1,250 tons prepared at Oakwood Breaker - District 25. 2,750 tons prepared at Anthracite Fine Coals, Inc. - District 25. 1,000 tons prepared at Penag Breaker - District 25. 200 tons prepared at Kocher Breaker - District 16.												
(l) - 517 tons prepared at Underkoffler Breaker. 1,171 tons prepared at Kocher Breaker - District 16.												
(m) - All coal prepared at Kocher Breaker - District 16.												
(n) - All coal prepared at Kreiser Washery.												
(o) - All coal prepared at L. & R. Washery.												
(p) - 4,714 tons prepared at Underkoffler Breaker. 470 tons prepared at Penag Breaker - District 25. 3,235 tons prepared at Underkoffler Breaker. 455 tons prepared at Strohecker Breaker. 3,458 tons prepared at Superior Breaker - District 16. 1,952 tons prepared at Koch Breaker - District 25.												
(q) - All coal prepared at Sheridan Washery.												
(r) - 1,154 tons prepared at Underkoffler Breaker. 2,324 tons prepared at Strohecker Breaker. 57 tons prepared at Penag Breaker - District 25.												
(s) - 2,770 tons prepared at Meadowbrook Breaker. 6,140 tons prepared at Strohecker Breaker. 4,870 tons prepared at Stonehill Breaker. 1,173 tons prepared at Deitrich Breaker. 57 tons prepared at Swift Breaker - District 24. Mine abandoned September 1961.												
(t) - All coal prepared at Reedy Washery.												
(u) - 11,614 tons shipped to P. & W. V. Ramp. 693 tons shipped to Kelly Ramp. 10,913 tons prepared at Stonehill Breaker. 13,174 tons prepared at Strohecker Breaker. 2,585 tons prepared at Meadowbrook Breaker. 590 tons prepared at Deitrich Breaker.												
(v) - All coal prepared at Underkoffler Breaker.												
(w) - 500 tons shipped to P. & W. V. Ramp. 720 tons prepared at Anthracite Fine Coals, Inc. - District 25. 10,780 tons prepared at Sheridan Washery.												
(x) - 1,155 tons prepared at Oakwood Breaker - District 25. 2,336 tons prepared at Anthracite Fine Coals, Inc. - District 25. 885 tons prepared at Penag Breaker - District 25. 17 tons prepared at Franklin Breaker - District 25. 204 tons prepared at Swatara Breaker - District 25. 292 tons prepared at Superior Breaker - District 16.												
(y) - All coal shipped to P. & W. V. Ramp.												
(z) - 3,116 tons prepared at Underkoffler Breaker. 4,612 tons prepared at Strohecker Breaker. 161 tons prepared at Hegin's Breaker - District 25. 17 tons prepared at Penag Breaker - District 25.												
						Deep Mined	-	131,741				
						Stripping	-	53,885				
						Bank	-	42,354				
						Total	-	227,980				

STRIP MINING
PRODUCTION
TABLE

COMMONWEALTH OF PENNSYLVANIA
ANTHRACITE STRIP MINE PRODUCTION

YEAR--1961

Company	County	Production	Employees
<u>DISTRICT 1</u>			
Baumann, J. C.	Lackawanna	125	4
Carbondale Coal Co.	Lackawanna	117,746	63
Carco, Inc.	Lackawanna	16,346	26
Cicio Bros.	Lackawanna	1,145	4
E. & H. Coal Co.	Lackawanna	6,020	7
Gasparini Excavating Co.	Lackawanna	125	6
Halsey Contracting Co., Inc.	Lackawanna	9,193	10
Hudson Coal Co.	Lackawanna	231,694	116
Kuna Coal Co.	Lackawanna	1,950	6
Masters Contracting Corp.	Wayne	1,318	6
Northwest Coal Co.	Lackawanna	2,010	3
Slenska Coal Co.	Lackawanna	861	4
Torch Coal Co.	Lackawanna	1,813	3
District Total		<u>390,346</u>	<u>258</u>
<u>DISTRICT 2</u>			
Botcheller, Inc., L. J.	Lackawanna	1,315	7
Giombetti Coal Co., Leo	Lackawanna	405	3
Greenwood Coal Co.	Lackawanna	1,442	4
Lombardi Coal Co., Inc.	Lackawanna	2,094	4
Moffat Coal Co., Inc.	Lackawanna	1,402	6
P. R. & S. Coal Co., Inc.	Lackawanna	296	3
District Total		<u>6,954</u>	<u>27</u>
<u>DISTRICT 3</u>			
Kaminski Bros., Inc.	Lackawanna	4,518	9
Moffat Coal Co., Inc.	Lackawanna	47,116	52
District Total		<u>51,634</u>	<u>61</u>
<u>DISTRICT 7</u>			
Glen Alden Corp.	Luzerne	199,784	110
Susquehanna Coal Co.	Luzerne	98,564	60
District Total		<u>298,348</u>	<u>170</u>
<u>DISTRICT 11</u>			
A. S. V. Coal Co.	Luzerne	2,678	3
Bliss Coal Co.	Sullivan	11,147	6
C. B. M. Coal Co.	Luzerne	1,920	4
Capone Coal Co.	Luzerne	59,037	24
E. B. Coal Sales	Sullivan	2,710	4
Glen Alden Corp.	Luzerne	16,162	23
Hudson Coal Co.	Luzerne	201,867	160
Kaminski Bros., Inc.	Luzerne	5,799	5
Number One Contracting Co.	Luzerne	479,832	144
Rushbrook Coal Co.	Luzerne	642	2
Sullivan Trail Coal Co.	Luzerne	-	139
District Total		<u>781,794</u>	<u>514</u>
<u>DISTRICT 13</u>			
Glen Alden Corp.	Luzerne	117,480	64
District Total		<u>117,480</u>	<u>64</u>
<u>DISTRICT 14</u>			
Glen Alden Corp.	Luzerne	135,815	47
Susquehanna Coal Co.	Luzerne	4,479	4
District Total		<u>140,294</u>	<u>51</u>
<u>DISTRICT 15</u>			
Beaver Brook Coal Co.	Luzerne	4,195	14

Company	County	Production	Employees
<u>DISTRICT 15 (Continued)</u>			
Chisnell Coal Co., Inc.	Luzerne	2,827	8
Gowen Coal Co.	Luzerne	16,325	30
Honeybrook Mines, Inc.	Carbon	18,238	10
Honeybrook Mines, Inc.	Schuylkill	304,889	134
Jeddo-Highland Coal Co.	Luzerne	342,577	233
Rodino Trucking Co., Peter	Schuylkill	6,977	12
Sandy Run Miners & Producers, Inc.	Luzerne	7,750	9
Sullivan Trail Coal Co.	Carbon	178,229	111
Sullivan Trail Coal Co.	Luzerne	367,469	101
District Total		<u>1,249,476</u>	<u>662</u>
<u>DISTRICT 16</u>			
Wilson Coal Co.	Schuylkill	8,585	9
District Total		<u>8,585</u>	<u>9</u>
<u>DISTRICT 17</u>			
Edgewood Contracting Co.	Northumberland	9,496	4
Fogler & Chapleski Co.	Northumberland	2,880	3
Minel, Inc.	Northumberland	16,487	10
Reading Anthracite Co.	Northumberland	41,217	114
Trevorton Coal Co.	Northumberland	195,671	*
District Total		<u>265,751</u>	<u>131</u>
<u>DISTRICT 18</u>			
Charbon Fuel Sales, Inc.	Schuylkill	1,920	7
Greenwood Stripping Corp.	Schuylkill	576,442	216
Greenwood Stripping Corp.	Carbon	153,912	86
Meadow Coal & Excavating Co.	Schuylkill	4,661	5
Newkirk Mining Co.	Schuylkill	111,997	96
Schock, Norman C.	Schuylkill	18,340	23
District Total		<u>867,272</u>	<u>433</u>
<u>DISTRICT 19</u>			
Canfield Construction Co.	Schuylkill	15,590	6
Krell & Herbert Co.	Schuylkill	4,723	a
Reading Anthracite Co.	Schuylkill	366,847	155
Tenaglia Coal Co.	b Schuylkill	3,448	9
District Total		<u>390,608</u>	<u>170</u>
<u>DISTRICT 20</u>			
C. & J. Coal Co.	Northumberland	1,383	7
Jeddo-Highland Coal Co.	Columbia	58,489	23
Jeddo-Highland Coal Co.	Northumberland	8,392	16
K. & K. Coal Co.	Northumberland	2,660	3
Susquehanna Coal Co.	Northumberland	22,297	17
District Total		<u>93,221</u>	<u>66</u>
<u>DISTRICT 21</u>			
Gavalis, Joseph	Schuylkill	6,606	6
Hauptly, J. & Hoke C.	Schuylkill	12,704	11
Marko Land Co.	Schuylkill	13,251	12
Mussolino Bros. Stripping Co., Inc.	Schuylkill	80	4
Nagle, Inc., W. Joseph	Schuylkill	13,122	10
Reading Anthracite Co.	Schuylkill	168,455	124
Schuylkill Contracting Co.	Schuylkill	44,045	16
Tropp, L. & J.	Schuylkill	6,326	7
District Total		<u>264,589</u>	<u>190</u>
<u>DISTRICT 22</u>			
Jeddo-Highland Coal Co.	Columbia	50,089	20
Mammoth Coal Co.	Schuylkill	236,336	151
Pine Ridge Mining Co., Inc.	Schuylkill	10,160	8
Sanchez Construction Co.	Columbia	60,948	31
Tarone, Anthony	Schuylkill	100	3
District Total		<u>359,633</u>	<u>213</u>

Company	County	Production	Employees
<u>DISTRICT 23</u>			
C. & J. Coal Co.	Northumberland	455	9
Chervanik Associates	Northumberland	397	5
H. H. & S. Coal Co.	Northumberland	863	6
Millard Coal Co.	Northumberland	1,524	5
Reading Anthracite Co.	Northumberland	43,463	51
Thomas & Bros., Inc., W. H.	Northumberland	8,914	9
District Total		<u>55,616</u>	<u>85</u>
<u>DISTRICT 24</u>			
North Line Coal Co.	Northumberland	16,501	9
District Total		<u>16,501</u>	<u>9</u>
<u>DISTRICT 25</u>			
BrenBar Contracting Co.	Schuylkill	31,956	10
Gavalis Co., Joseph	Schuylkill	6,700	7
Hickory Contracting Co.	Schuylkill	8,246	9
Indian Head Coal Co.	Schuylkill	119,017	54
Nagle, Inc., W. Joseph	Schuylkill	10,135	10
Shally Construction Co.	Schuylkill	9,325	3
Swatara Coal Co., Inc.	Schuylkill	532	4
Valosin Coal Co.	Schuylkill	920	3
District Total		<u>186,831</u>	<u>100</u>
<u>DISTRICT 26</u>			
Gilberton Coal Co.	Schuylkill	7,916	8
Morea Mining Co.	Schuylkill	39,710	42
Reading Anthracite Co.	Schuylkill	743,528	300
District Total		<u>791,154</u>	<u>350</u>
<u>DISTRICT 27</u>			
Ashland Valley Coal Co.	Schuylkill	-	11-c
Gilberton Coal Co.	Schuylkill	328,510	148
Malho Coal Co.	Schuylkill	335	4
Mammoth Coal Co.	Schuylkill	290,521	81
McDonald, Joseph	Schuylkill	450	2
Pine Ridge Mining Co.	Schuylkill	7,340	5
Reading Anthracite Co.	Schuylkill	166,499	59
Reading Anthracite Co.	Columbia	54,967	33
District Total		<u>848,622</u>	<u>343</u>
<u>DISTRICT 28</u>			
Edgewood Contracting Co.	d Northumberland	108	3
District Total		<u>108</u>	<u>3</u>
<u>DISTRICT 29</u>			
C. & F. General Contracting Co.	Northumberland	2,189	6
Chervanik Associates	Northumberland	31,952	15
Howells & Olaf	Northumberland	2,216	2
Thomas Bros.	Northumberland	4,312	9
District Total		<u>40,669</u>	<u>32</u>
<u>DISTRICT 30</u>			
H. H. & S. Co.	Dauphin	41,885	14
Talbot Realty Co., Inc.	Lebanon	12,000	3
District Total		<u>53,885</u>	<u>17</u>
Division Total		<u>7,279,371</u>	<u>3,958</u>

* - Employees retained from previous Operator, the Reading Anthracite Co.

(a) - Operated as Tenaglia Coal Co. prior to May 5, 1961 and all employees are included in the Tenaglia total.

(b) - Ceased operations during May, 1961.

(c) - No coal produced - ceased operations during June, 1961.

(d) - Ceased operations during May, 1961.

REPORT OF OPERATIONS

EMPLOYING

FEWER THAN FIVE PERSONS

REPORT COVERING
MINES EMPLOYING FEWER THAN FIVE PERSONS

1961

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 1						
Do-Leb Coal Co.	Lackawanna	1,040	92	3	-	-
Micklick Coal Co.	Lackawanna	287	168	3	-	-
Verbi Coal Co.	Lackawanna	1,396	240	2	-	-
District Total		2,723	157	8	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 2						
Beggin Coal Co.	Lackawanna	952	126	2	-	-
D. & C. Coal Co.	Lackawanna	364	56	2	-	-
Major Coal Co.	Lackawanna	513	97	3	-	-
S. & M. Coal Co.	Lackawanna	1,419	130	3	-	-
S. S. & C. Coal Co.	Lackawanna	455	84	3	-	-
Tucker Coal Co.	Lackawanna	556	166	3	-	-
District Total		4,259	111	16	-	-

DISTRICT 3
NO PRODUCTION.

DISTRICT 7
NO PRODUCTION.

DISTRICT 11
NO PRODUCTION.

DISTRICT 13
NO PRODUCTION.

DISTRICT 14
NO PRODUCTION.

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 15						
DeLance Contracting Co.	Schuylkill	960	102	4	-	-
Gatti Engineering, Inc.	Luzerne	200	20	3	-	-
Genee Mining Co.	Luzerne	200	50	3	-	-
Harjay & Co., Joseph	Schuylkill	1,120	215	3	-	-
Harwood Mining Corp.	Luzerne	1,796	126	4	-	-
Helock & Co.	Schuylkill	40	34	3	-	-
Holsopple, Achey & Novitsky	Luzerne	1,710	76	4	-	-
Kassa Coal Co.	Carbon	4,850	220	4	-	-
L. & D. Mining, Inc.	Luzerne	3,900	140	4	-	-
Marko Coal Co.	Schuylkill	2,194	215	4	-	-
Miller & Co.						
Buck Mountain Slope	Schuylkill	10	30	3	-	-
Gamma Slope	Schuylkill	5	5	3	-	-
No. 2 Gamma Slope	Schuylkill	35	35	3	-	-
Total		50	-	9	-	-
Novak, William						
No. 1 Slope	Schuylkill	30	20	3	-	-
No. 2 Slope	Schuylkill	10	5	2	-	-
Mammoth Slope	Schuylkill	-	5	2	-	-
Total		40	-	7	-	-
Pohida & Wessner	Luzerne	100	30	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 15 (Continued)						
Rainbow Coal Co.	Luzerne	1,506	160	3	-	-
Rymarowicz, John	Schuylkill	503	56	3	-	-
Shadel Coal Co., Harry	Schuylkill	800	65	4	-	-
Shenandoah Coal Co.	Schuylkill	400	90	3	-	-
Sheppton Coal Co.	Schuylkill	30	72	4	-	-
Smith, John	Schuylkill	55	25	3	-	-
Styka Brothers						
Buck Slope	Luzerne	85	20	2	-	-
Wharton Slope	Luzerne	375	25	3	-	-
Parlor Slope	Luzerne	40	20	2	-	-
Total		500	-	7	-	-
Swilp, J. V.	Schuylkill	320	40	4	-	-
Virgin Coal Co.	Luzerne	294	56	3	-	-
Whahoo Coal Co., John	Luzerne	1,485	93	4	-	-
Wittig & Fellin						
Little Buck Slope	Schuylkill	350	60	3	-	-
No. 7 Slope	Schuylkill	360	59	3	-	-
Total		710	-	6	-	-
District Total		23,763	78	99	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 16						
B. H. D. Coal Co.	Schuylkill	1,400	100	4	-	-
Bixler Co., Herman	Schuylkill	6,250	220	4	-	-
Black Diamond Coal Co.	Schuylkill	600	100	3	-	-
F. & S. Coal Co.	Schuylkill	100	20	3	-	-
G. K. Y. Coal Co.						
Mammoth Slope	Schuylkill	1,100	60	3	-	-
G. K. Y. Coal Co.						
Middle Split Slope	Schuylkill	1,200	60	4	-	-
G. & M. Coal Co.	Schuylkill	5,439	216	4	-	-
H. & G. Coal Co.	Schuylkill	6,633	221	4	-	-
Hatter Coal Co.	Schuylkill	1,425	95	3	-	-
Hikes Coal Co.	Schuylkill	1,100	45	4	-	-
Hoffman Coal Co.	Schuylkill	3,600	120	3	-	-
K. & N. Coal Co.	Schuylkill	4,800	264	3	-	-
Klouser & Miller Coal Co.	Schuylkill	800	40	4	-	-
Krapf Coal Co.	Schuylkill	4,000	200	3	-	-
L. O. B. Coal Co.	Schuylkill	137	90	3	-	-
Lucas Co., Fred	Schuylkill	490	55	3	-	-
Reiner Coal Co.	Schuylkill	246	35	4	-	-
Renninger & Thompson Co.	Schuylkill	814	150	3	-	-
Tri-Par Coal Co.	Schuylkill	3,681	148	4	-	-
Williamson Co., A. R.	Schuylkill	-	51	4	-	-
Zimmerman Coal Co.	Schuylkill	4,800	240	4	-	-
District Total		48,615	121	74	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 17						
B. & E. Coal Co.	Northumberland	5,700	300	4	-	-
B. & S. Coal Co.	Northumberland	56	80	3	-	-
Banks Coal Co.	Northumberland	8,387	216	4	-	-
Brady Coal Co.	Northumberland	19	14	3	-	-
Broken Coal Co.	Northumberland	78	69	3	-	-
Bruno & Piefer Coal Co.	Northumberland	6,045	264	4	-	1
C. & M. Coal Co.	Northumberland	2,397	90	4	-	-
Chestnut Coal Co.	Northumberland	3,595	260	4	-	-
Echo Coal Co.	Northumberland	1,607	122	4	-	-
F. & M. Coal Co.	Northumberland	30	45	3	-	-
Garcia Coal Co.	Northumberland	2,597	119	4	-	-
Gem Coal Co.	Northumberland	9,100	265	4	-	-
Gudelunas Coal Co.	Northumberland	1,480	212	3	-	-
Hickory Coal Co.	Northumberland	50	35	3	-	-
Hollow Coal Co.	Northumberland	46	24	3	-	-
Hope Coal Co.	Northumberland	11	47	2	-	-
Indian Chair Coal Co.	Northumberland	1,200	180	3	-	-
Kerstetter Coal Co.	Northumberland	12	26	2	-	-
Klebasco Bros. Coal Co.	Northumberland	878	147	2	-	-
Knob Coal Co.	Northumberland	85	58	3	-	-
Knob Coal Co.	Northumberland	40	30	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL	
					ACCI- DENTS	NON-FATAL ACCIDENTS
DISTRICT 17 (Continued)						
L. & M. Coal Co.	Northumberland	38	61	3	-	-
L. & N. Coal Co.	Northumberland	6,288	258	4	-	-
L. & R. Coal Co.	Northumberland	1,065	178	4	-	-
M. & L. Coal Co.	Northumberland	53	31	3	-	-
M. & M. Coal Co.	Northumberland	91	35	3	-	-
U. & M. Coal Co.	Northumberland	27	60	3	-	-
Vace Coal Co.	Northumberland	2,196	240	4	-	-
Wachesic & Crissinger Coal Co.	Northumberland	8,440	245	4	-	-
Maple Leaf Coal Co.	Northumberland	2	1	2	-	-
Marquette Coal Co.	Northumberland	3,018	280	3	-	-
Minel, Inc.	Northumberland	300	70	3	-	-
Moore Coal Co.	Northumberland	17	65	3	-	-
N. & L. Coal Co.	Northumberland	3,240	206	3	-	-
Natural Coal Co.	Northumberland	310	90	3	-	-
North Side Coal Co.	Northumberland	8,037	257	4	-	1
Patrick Coal Co.	Northumberland	1,490	205	3	-	-
Pine Tree Coal Co.	Northumberland	10,881	305	4	-	-
Popular Coal Co.	Northumberland	410	65	3	-	-
R. & F. Coal Co.	Northumberland	18	26	3	-	-
R. & T. Coal Co.	Northumberland	4,689	210	4	-	-
Reed Brothers	Northumberland	517	72	4	-	-
Reed Mining Co.	Northumberland	1,309	72	4	-	-
Rocky Mountain Coal Co.	Northumberland	2,300	208	4	-	-
Sandy Coal Co.	Northumberland	24	18	2	-	-
Split Coal Co.	Northumberland	453	90	3	-	-
Springfield Coal Co.	Northumberland	20	12	2	-	-
Stan Coal Co.	Northumberland	3,050	200	4	-	-
Swamp Coal Co.	Northumberland	16	28	4	-	-
Taglieri Coal Co.	Northumberland	1,658	265	3	-	-
Trip Coal Co.	Northumberland	805	95	3	-	-
W. & W. Coal Co.	Northumberland	103	30	3	-	-
West End Coal Co.	Northumberland	198	22	2	-	-
Yale Coal Co.	Northumberland	562	42	4	-	-
Z. & M. Coal Co.	Northumberland	35	26	3	-	-
District Total		105,074	132	179	-	2

DISTRICT 18

Bartush & Borinsky Coal Co.	Schuylkill	280	105	3	-	-
Blashock Coal Co.	Schuylkill	792	192	3	-	-
Bushy Tract Coal Co.	Schuylkill	580	180	3	-	-
Click Coal Co.	Schuylkill	40	30	3	-	-
Condi Coal Co.	Schuylkill	380	62	3	-	-
Eli Coal Co.	Schuylkill	113	25	3	-	-
Fegley & Blew Coal Co.	Schuylkill	110	38	2	-	-
Fisher & Blanchard Coal Co.	Schuylkill	1,280	200	2	-	-
Frye Coal Co.	Schuylkill	140	75	2	-	-
Frye Coal Co., Thomas	Schuylkill	750	180	3	-	-
Frye Bros. Coal Co.	Schuylkill	750	90	3	-	-
Gerber & Smolar Coal Co.	Schuylkill	-	15	2	-	-
Hahn Coal Co.	Schuylkill	450	115	3	-	-
Hard Luck Coal Co.	Schuylkill	112	48	4	-	-
Kanger Coal Co.	Schuylkill	120	40	2	-	-
Kristoff Coal Co.	Schuylkill	2,980	315	4	-	-
Markowky & Ponzurick Coal Co.	Schuylkill	1,990	204	4	-	-
Murphy & Hnatisysyn Coal Co.	Schuylkill	25	21	3	-	-
Murphy & Stefanick Coal Co.	Schuylkill	220	45	3	-	-
Nladna Coal Co., Frank	Schuylkill	2,925	210	4	-	-
Novak Coal Co.	Schuylkill	575	120	3	-	-
Owl Coal Co.	Schuylkill	96	24	3	-	-
Peach Mountain Coal Co.	Schuylkill	460	124	3	-	-
Peck Coal Co.	Schuylkill	450	120	3	-	-
Pinedale Coal Co.	Schuylkill	200	80	3	-	-
Popnick & Wassel Coal Co.	Schuylkill	80	30	2	-	-
Primrose Coal Co.	Schuylkill	410	67	3	-	-
Rainbow Coal Co.	Schuylkill	180	132	3	-	-
S. & N. Coal Co.	Schuylkill	584	120	3	-	-
S. & S. Coal Co.	Schuylkill	300	60	4	-	-
S. F. & M. Coal Co.	Schuylkill	380	97	3	-	-
S. P. & F. Coal Co.	Schuylkill	480	90	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL	
					ACCI- DENTS	NON-FATAL ACCIDENTS
DISTRICT 18 (Continued)						
S. P. & M. Coal Co.	Schuylkill	350	87	3	-	-
Skrupnek Coal Co.	Schuylkill	1,236	229	3	-	-
Valley Coal Co.	Schuylkill	115	36	3	-	-
Whippoorwill Coal Co.	Schuylkill	882	126	2	-	-
Diamond Slope	Schuylkill	2,032	250	4	-	-
Top Split Slope	Schuylkill	2,914	6	6	-	-
Total		1,544	174	4	-	-
Yanochko & Miller Coal Co.	Schuylkill	24,391	116	114	-	-
District Total						

DISTRICT 19

B. D. & K. Coal Co.	Schuylkill	270	45	3	-	-
B. & K. Coal Co.	Schuylkill	40	20	2	-	-
B. & K. Partnership	Schuylkill	90	30	3	-	-
B. & M. Coal Co.	Schuylkill	110	25	3	-	-
B. & S. Coal Co.	Schuylkill	200	50	3	-	-
Basgil Bros. Coal Co.	Schuylkill	512	43	4	-	-
Bernitsky & Stenuis Part.	Schuylkill	6,600	251	4	-	-
Blisshock Bros. Partnership	Schuylkill	650	175	2	-	-
Buchinsky Partnership	Schuylkill	100	25	2	-	-
Butensky Coal Co.	Schuylkill	5,160	285	4	-	-
C. B. & D. Coal Co.	Schuylkill	240	40	3	-	-
C. G. & S. Partnership	Schuylkill	576	140	3	-	-
C. K. & G. Coal Co.	Schuylkill	200	50	3	-	-
C. N. & P. Partnership	Schuylkill	3,000	220	3	-	-
C. S. & K. Coal Co.	Schuylkill	426	142	2	-	-
Cocconut Coal Co.	Schuylkill	180	60	2	-	-
Colitz Coal Co., Joseph	Schuylkill	455	50	4	-	-
Connors & Tokash Partnership	Schuylkill	240	140	2	-	-
Cooper Coal Co., Adam	Schuylkill	-	2	3	-	-
Cooper & Co.	Schuylkill	720	90	3	-	-
Cooper Coal Co.	Schuylkill	80	16	3	-	-
Cooper Part. Coal Co.	Schuylkill	550	100	3	-	-
Cooper Partnership						
Diamond Slope	Schuylkill	650	110	3	-	-
Bottom Split Slope	Schuylkill	90	20	3	-	-
Total		740	6	6	-	-
D. & D. Coal Co.	Schuylkill	1,400	255	3	-	-
D. & J. Coal Co.	Schuylkill	950	120	4	-	-
Doby Coal Co.	Schuylkill	54	18	2	-	-
Dudash Partnership						
Bottom Split Slope	Schuylkill	220	25	3	-	-
Gob Vein Slope	Schuylkill	550	75	3	-	-
Total		770	6	6	-	-
F. & P. Coal Co.	Schuylkill	920	170	3	-	-
F. & P. Partnership	Schuylkill	200	48	2	-	-
Four Par Coal Co.	Schuylkill	432	48	4	-	-
G. & B. Partnership	Schuylkill	520	100	2	-	-
G. & C. Partnership	Schuylkill	65	16	2	-	-
Gorenty Coal Co., Earl	Schuylkill	800	90	4	-	-
Gormas Bros. Coal Co.	Schuylkill	1,650	200	3	-	-
Govern Coal Co.	Schuylkill	400	80	2	-	-
Gubinsky & Slotcavage Part.	Schuylkill	470	85	2	-	-
Gudinas Co., Albert	Schuylkill	125	25	2	-	-
H. & C. Partnership	Schuylkill	180	30	3	-	-
Halaburda Bros. Coal Co.	Schuylkill	2,922	282	3	-	-
Halupa Partnership	Schuylkill	260	20	3	-	-
Hardship Coal Co.	Schuylkill	164	25	3	-	-
Horvath Partnership	Schuylkill	3,037	260	3	-	-
K. H. & E. Coal Co.	Schuylkill	1,010	180	3	-	-
K. & M. Coal Co.	Schuylkill	350	80	2	-	-
Keller & Connors Partnership	Schuylkill	40	10	2	-	-
Keysock & Klinger Partnership,	Schuylkill	2,010	220	3	-	-
Keysock & Wolfe Partnership	Schuylkill	200	45	2	-	-
Kost Coal Co.	Schuylkill	150	60	2	-	-
Labella Coal Co.	Schuylkill	200	25	3	-	-
Last Coal Co.	Schuylkill	80	20	3	-	-
M. & H. Coal Co.	Schuylkill	120	24	3	-	-
M. & T. Partnership	Schuylkill	550	75	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 19 (Continued)						
Minarick Coal Co.	Schuylkill	65	22	2	-	-
Minarick Partnership	Schuylkill	85	12	3	-	-
My Own Coal Co.	Schuylkill	3,499	260	4	-	-
N. P. & S. Partnership	Schuylkill	105	20	2	-	-
Ney Coal Co.	Schuylkill	455	85	3	-	-
Ney Partnership	Schuylkill	1,440	180	3	-	-
Noyolas & Price Partnership	Schuylkill	1,600	200	3	-	-
Olesky & Co.	Schuylkill	2,204	248	4	-	-
Owl Coal Co.	Schuylkill	60	15	2	-	-
P. F. & L. Partnership	Schuylkill	300	75	3	-	-
P. H. & M. Partnership	Schuylkill	1,080	135	3	-	1
P. & J. Coal Co.	Schuylkill	255	51	3	-	-
P. S. & S. Partnership	Schuylkill	700	175	3	-	-
P. U. & K. Coal Co.	Schuylkill	85	17	3	-	-
Partnership Coal	Schuylkill	1,300	88	4	-	-
Partnership Coal Co.	Schuylkill	1,100	120	4	-	-
Pellish Partnership	Schuylkill	1,600	200	3	-	-
Primrose Coal Co.	Schuylkill	190	42	3	-	-
Prospect Coal Co.	Schuylkill	25	12	3	-	-
R. & L. Partnership	Schuylkill	940	188	2	-	-
Remninger Partnership	Schuylkill	1,900	240	3	-	-
Roman Part Coal Co.	Schuylkill	240	65	3	-	-
Romanosky Coal Co.	Schuylkill	960	120	3	-	-
Romanosky Partnership	Schuylkill	360	60	3	-	-
Big Diamond Tunnel	Schuylkill	85	20	3	-	-
Big Diamond Slope	Schuylkill	445	6	5	-	-
Total		800	160	2	-	-
S. & D. Partnership	Schuylkill	1,650	210	3	-	-
S. & G. Coal Co.	Schuylkill	3,800	285	3	-	-
S. & S. Coal Co.	Schuylkill	180	30	2	-	-
S. & S. Partnership	Schuylkill	160	30	3	-	-
Setlock Part. Coal Co.	Schuylkill	660	110	3	-	-
Skrobak & Gall Partnership	Schuylkill	245	30	2	-	-
Swilp Bros. Coal Co.	Schuylkill	950	120	3	-	-
Swilp Bros. Co.	Schuylkill	85	20	3	-	-
Swilp Coal Co.	Schuylkill	280	72	2	-	-
Szalku Coal Co.	Schuylkill	200	60	2	-	-
Szalku Part. Coal Co.	Schuylkill	80	20	3	-	-
Three "C" Coal Co.	Schuylkill	125	30	3	-	-
Undo & Partners	Schuylkill	480	60	3	-	-
V. & L. Coal Co.	Schuylkill	1,280	160	3	-	-
Vockle Bros. Partnership	Schuylkill	560	70	3	-	-
W. Y. & S. Coal Co.	Schuylkill	440	70	3	-	-
Weitman Coal Co.	Schuylkill	780	80	3	-	-
Whery Bros. Coal Co.	Schuylkill	2,280	190	3	-	-
Little Tracy Slope	Schuylkill	3,060	6	5	-	-
Little Tracy Vein Slope	Schuylkill	1,140	130	3	-	-
Total		2,000	240	4	-	-
Williams Partnership	Schuylkill	79,976	102	286	-	2
Yeneskosky Coal Co.	Schuylkill					

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 20						
A. & J. Coal Co.	Northumberland	200	35	2	-	-
A. T. & D. Coal Co.	Columbia	1,000	200	3	-	-
Adams Coal Co.	Northumberland	360	60	3	-	-
Amerose Brs. Coal Co.	Northumberland	840	280	3	-	-
Andreatti Coal Co.	Northumberland	210	35	2	-	-
Andreatti & Fruit Coal Co.	Northumberland	250	45	2	-	-
B. & B. Coal Co.	Northumberland	1,350	270	2	-	-
B. & B. Coal Co.	Northumberland	1,400	105	4	-	-
Primrose Slope	Columbia	2,450	170	4	-	4
Holmes Slope	Northumberland	3,650	8	8	-	4
Total		322	50	3	-	-
B. D. & M. Coal Co.	Northumberland	1,200	200	4	-	-
B. & E. Coal Co.	Columbia	65	18	2	-	-
B. & S. Coal Co.	Northumberland	200	168	2	-	-
Slack Coal Co.	Columbia	294	62	3	-	-
D. & G. Coal Co.	Columbia	720	72	3	-	-
D. & K. Coal Co.	Columbia	1,800	180	3	-	-
D. & N. Coal Co.	Northumberland					

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 20 (Continued)						
D. & O. Coal Co.	Northumberland	600	80	3	-	-
D. & V. Coal Co.	Columbia	-	15	2	-	-
Ennis Coal Co.	Columbia	1,800	60	4	-	-
F. & S. Coal Co.	Columbia	1,200	120	3	-	-
7 Ft. Vein Slope	Columbia	600	60	3	-	-
No. 110 Slope	Columbia	1,800	6	6	-	-
Total		260	35	3	-	-
F. & Z. Coal Co.	Columbia	20	10	1	-	-
Garcia Coal Co.	Northumberland	200	60	3	-	-
Glowaski Coal Co.	Northumberland	6,020	260	4	-	-
H. & B. Coal Co.	Columbia	90	198	2	-	-
H. & H. Coal Co.	Columbia	106	25	3	-	-
H. & O. Coal Co.	Northumberland	275	92	2	-	-
H. & W. Coal Co.	Columbia	300	90	2	-	-
J. & C. Coal Co.	Northumberland	6,916	250	3	-	-
K. & F. Coal Co.	Northumberland	274	40	3	-	-
K. & K. Coal Co.	Northumberland	964	160	4	-	-
K. & L. Coal Co.	Columbia	630	240	3	-	-
K. & M. Coal Co.	Northumberland	1,650	207	3	-	-
K. & P. Coal Co.	Columbia	330	80	4	-	-
Buck Mountain Slope	Columbia	1,980	7	7	-	-
Lykens Slope	Northumberland	8,100	260	4	-	-
Total		618	153	2	-	-
K. P. & M. Coal Co.	Columbia	1,000	200	3	-	-
Kingsfield Coal Co.	Northumberland	2,360	180	3	-	-
Kovach Coal Co.	Northumberland	1,600	202	3	-	-
Kramer Coal Co.	Northumberland	350	45	3	-	-
L. & E. Coal Co.	Northumberland	857	260	4	1	-
L. & Z. Coal Co.	Northumberland	30	30	4	-	-
Ladika Coal Co.	Northumberland	300	60	2	-	-
M. & M. Coal Co.	Northumberland	465	39	4	-	-
McGinley Coal Co.	Northumberland	45	12	3	-	-
Megosh Coal Co.	Northumberland	2,239	220	4	-	-
Mike's Coal Co.	Northumberland	103	100	2	-	-
Miller Coal Co.	Columbia	3,000	250	4	-	-
Mirolli Coal Slope	Northumberland	10	30	3	-	-
Morack Coal Co.	Northumberland	530	53	3	-	-
Murin Coal Co.	Northumberland	2,289	250	3	-	-
O. K. & O. Coal Co.	Northumberland	200	80	2	-	-
O. & M. Coal Co.	Northumberland	237	37	4	-	-
Obrick & Krack Coal Co.	Northumberland	200	80	3	-	-
P. B. & M. Coal Co.	Northumberland	200	80	3	-	-
P. & E. Coal Co.	Columbia	20	20	3	-	-
P. H. & Y. Coal Co.	Northumberland	360	60	3	-	-
Pisanko Coal Co.	Northumberland	500	150	3	-	-
Pitok Coal Co.	Columbia	1,600	200	4	-	-
Poponiak Bros. Coal Co.	Northumberland	-	75	3	-	-
R. K. & K. Coal Co.	Columbia	534	165	3	-	-
Ross Coal Co.	Northumberland	50	216	2	-	-
S. K. & S. Coal Co.	Northumberland	500	200	3	-	-
S. & M. Coal Co.	Columbia	1,025	235	2	-	-
Sejuit & Wisneskie Coal Co.	Northumberland	30	90	3	-	-
Sonia Coal Co.	Columbia	316	54	3	-	-
Szido Coal Co.	Northumberland	238	38	4	-	-
T. & B. Coal Co.	Northumberland	-	60	3	-	-
Three Par Coal Co.	Columbia	3,794	124	4	-	-
Tom & Joe Coal Co.	Northumberland	534	165	3	-	-
V. & W. Coal Co.	Northumberland	4,656	286	3	-	-
Valara Coal Co.	Columbia	2,000	250	2	-	-
Water Level Coal Co.	Northumberland	3,718	216	4	-	-
Y. & F. Coal Co.	Northumberland	30	40	2	-	-
Y. & K. Coal Co.	Northumberland	20	30	2	-	-
Y. & Z. Coal Co.	Northumberland	144	30	2	-	-
Yasenchak & Co.	Northumberland	1,400	200	3	-	-
Zlocki Coal Co.	Northumberland	-	90	2	-	-
Zukus Coal Co., Anthony	Columbia	350	25	3	-	-
Zukus Coal Co., Charles	Columbia	81,248	126	232	1	4
District Total						

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYEES	FATAL	
					ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 21						
A. & B. Coal Co.	Schuylkill	50	22	2	-	-
A. & B. Coal Co.	Schuylkill	1,041	192	3	-	-
A. & J. Coal Co.	Schuylkill	2,810	281	3	-	-
B. & B. Coal Co.	Schuylkill	205	61	2	-	-
B. & E. Coal Co.	Schuylkill	600	120	3	-	-
B. & E. Coal Co.	Schuylkill	225	45	2	-	-
B. & K. Partnership	Schuylkill	110	30	3	-	-
B. & M. Coal Co.	Schuylkill	412	150	4	-	-
B. H. & M. Partnership	Schuylkill	48	21	2	-	-
Barnhart Coal Co.	Schuylkill	150	30	3	-	-
Baruka Coal Co.	Schuylkill	975	220	3	-	-
Bombar Partnership	Schuylkill	100	155	4	-	-
Bosack Coal Co.	Schuylkill	290	125	4	-	-
C. & M. Coal Co.	Schuylkill	2,700	250	3	-	-
Cherkis Partnership	Schuylkill	1,696	200	4	-	-
D. & M. Coal Co.	Schuylkill	256	56	3	-	-
D. & M. Coal Co.	Schuylkill	50	15	2	-	-
F. & B. Coal Co.	Schuylkill	1,100	156	3	-	-
F. & W. Coal Co.	Schuylkill	460	100	3	-	-
Fenetz Coal Co.	Schuylkill	180	80	3	-	-
G. W. & H. Coal Co.	Schuylkill	50	12	3	-	-
H. & S. Coal Co.	Schuylkill	411	34	4	-	-
Heckscherville Mining Co.	Schuylkill	40	35	4	-	-
Hegins Mining Co.	Schuylkill	240	30	3	-	-
Hubler Coal Co.	Schuylkill	212	140	2	-	-
Hutsco Coal Co.	Schuylkill	16	25	2	-	-
J. & T. Coal Co.	Schuylkill	3,960	232	4	-	1
Junior Coal Co.	Schuylkill	100	60	4	-	-
K. & F. Coal Co.	Schuylkill	2,000	250	3	-	-
K. & M. Coal Co.	Schuylkill	1,600	208	4	-	-
Karbar Coal Co.	Schuylkill	220	30	2	-	-
Leonas Coal Co.	Schuylkill	150	75	3	-	-
M. & C. Coal Co.	Schuylkill	100	20	2	-	-
Matz Coal Co.	Schuylkill	200	60	3	-	-
Mitchell Coal Co.	Schuylkill	100	40	3	-	-
White Ash Slope	Schuylkill	300	6	6	-	-
No. 3 Slope	Schuylkill	1,350	90	4	-	-
Total						
Montrose Coal Co.	Schuylkill	225	92	2	-	-
Neumeister Coal Co.	Schuylkill	15	50	2	-	-
Neumeister Drift	Schuylkill	240	4	4	-	-
Neumeister Slope	Schuylkill	1,900	197	3	-	-
Total						
Olenick Coal Co.	Schuylkill	150	90	4	-	-
P. G. & B. Coal Co.	Schuylkill	100	42	2	-	-
P. & V. Coal Co.	Schuylkill	320	86	4	-	-
Phoenix Coal Co.	Schuylkill	800	190	3	-	-
Pine Coal Co.	Schuylkill	2,500	250	4	-	1
Raudenbush & Gustwa Part.	Schuylkill	768	80	3	-	-
Rock & Buehl Coal Co.	Schuylkill	51	29	3	-	-
Russian Coal Co.	Schuylkill	64	16	3	-	-
S. J. & N. Coal Co.	Schuylkill	208	26	4	-	-
Samilo Partnership	Schuylkill	5,500	240	4	-	-
Scheib Coal Co.	Schuylkill	1,642	186	4	-	-
Siminitus Coal Co.	Schuylkill	565	169	4	-	1
Ski Coal Co.	Schuylkill	280	170	2	-	-
Spirko Partnership	Schuylkill	854	108	3	-	-
Studlack Partnership	Schuylkill	612	90	3	-	-
V. & P. Partnership	Schuylkill	320	40	3	-	-
W. P. & D. Coal Co.	Schuylkill	4,870	198	4	-	-
Naniski Coal Co.	Schuylkill	60	20	2	-	-
Kenner Coal Co.	Schuylkill	2,128	86	4	-	-
White Oak Coal Co.	Schuylkill	450	50	3	-	-
Zukowski Partnership	Schuylkill	48,589	112	182	-	3
District Total						
DISTRICT 22						
A. & J. Coal Co.	Columbia	80	14	3	-	-
Abraonnis, John	Columbia	4,050	288	4	-	-
Altamose Coal Co.	Columbia	-	10	2	-	-
American Coal Co.	Columbia	205	160	2	-	-
B. & K. Coal Co.	Columbia	1,100	120	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYEES	FATAL	
					ACCI-DENTS	NON-FATAL ACCIDENTS
DISTRICT 22 (Continued)						
Beaver, Robert	Schuylkill	2,400	290	4	-	-
Big Mine Run Coal Co.	Schuylkill	20	30	2	-	-
C. & B. Coal Co.	Schuylkill	1,309	140	3	-	-
Charnick Coal Co.	Schuylkill	9,347	205	4	-	-
Dyszal Coal	Schuylkill	40	96	2	-	-
Dyszal Coal Co.	Schuylkill	4,275	285	4	-	-
Dyszal & Lusavage	Schuylkill	3,335	229	4	-	-
G. D. & S. Coal Co.	Columbia	4,335	208	4	-	-
Garcia, Cirilo	Columbia	960	80	3	-	-
Gaughan Coal Co.	Columbia	1,900	260	4	-	-
Kingsfield Coal Co.	Columbia	618	200	2	-	-
Krupilis & Rudzinski	Schuylkill	1,750	175	4	-	-
L. & M. Coal Co.	Columbia	5,000	280	4	-	-
M. & W. Coal Co.	Schuylkill	2,775	186	4	-	-
McDonald & Parnell	Columbia	160	96	3	-	-
Mekosh Coal Co.	Columbia	850	85	3	-	-
O. H. & K. Coal Co.	Columbia	289	160	2	-	-
Pahira Coal Co.	Schuylkill	620	105	3	-	-
R. & O. Coal Co.	Columbia	300	180	3	-	-
Rockwell & Weir	Schuylkill	1,200	200	4	-	-
Rodrigues, John	Columbia	2,400	240	4	-	-
Royal Coal Co.	Columbia	2,730	195	4	-	-
S. A. S. Coal Co.	Columbia	1,764	252	3	-	-
S. & K. Coal Co.	Columbia	3,449	200	3	-	-
S. & M. Coal Co.	Columbia	200	100	2	-	-
Sawekis Coal Co.	Columbia	1,320	87	3	-	-
Schlader & Reichwein	Columbia	3,440	280	3	-	-
Smarkanic & Bronco	Schuylkill	100	50	2	-	-
Smith Coal Co.	Columbia	1,182	260	3	-	1
Urban Bros.	Schuylkill	530	120	3	-	-
Vinskie & Hoskie Coal Co.	Schuylkill	20	13	3	-	-
W. & W. Coal Co.	Columbia	170	120	2	-	-
White Coal Co.	Columbia	3,600	240	3	-	-
Yost Coal Co.	Columbia	24	212	1	-	-
District Total		67,847	177	120	-	1
DISTRICT 23						
B. & B. Coal Co.	Northumberland	1,874	279	3	-	-
B. & D. Coal Co.	Northumberland	1,350	190	2	-	-
Bartol Coal Co.	Northumberland	1,280	190	4	-	-
C. & K. Coal Co.	Northumberland	1,861	240	3	-	-
C. & M. Coal Co.	Northumberland	1,736	250	3	-	-
Corbin Coal Co.	Northumberland	2,016	220	3	-	-
Dadura & Poplaski	Northumberland	672	175	2	-	-
Else Coal Co.	Northumberland	2,116	230	3	-	-
Gryskiewicz, Fred	Northumberland	3,542	161	4	-	-
H. K. & K. Coal Co.	Northumberland	3,024	210	4	-	-
Henninger Coal Co.	Northumberland	588	175	2	-	-
J. B. Coal Co.	Northumberland	672	150	2	-	-
Juscavage Brothers	Northumberland	611	86	2	-	-
K. & K. Coal Co.	Northumberland	1,300	258	3	-	-
K. & O. Coal Co.	Northumberland	224	40	3	-	-
Koval Coal Co.	Northumberland	62	40	2	-	-
Kulpmont Coal Co.	Northumberland	490	46	3	-	-
Lashendock & Kishela	Northumberland	356	53	3	-	-
Lone Pine Coal Co.	Northumberland	4,619	247	3	-	-
Marion Coal Co.	Northumberland	75	80	2	-	-
Mayton Bros. Coal Co.	Northumberland	2,729	265	4	-	-
Morata Coal Co.	Northumberland	1,904	184	3	-	-
O. & M. Coal Co.	Northumberland	125	60	2	-	-
Olbrish Brothers	Northumberland	1,344	170	3	-	-
P. & R. Coal Co.	Northumberland	2,329	210	3	-	-
Pedro Coal Co.	Northumberland	851	120	2	-	-
Perles, John	Northumberland	1,232	150	3	-	-
Ramph Brothers Coal Co.	Northumberland	3,136	190	3	-	1
Redd & Sons	Northumberland	1,344	250	3	-	-
Sanders Coal Co.	Northumberland	2,379	279	4	-	-
W. F. & Z. Coal Co.	Northumberland	504	90	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL	
					ACCI-DENTS	NON-FATAL ACCIDENTS
<u>DISTRICT 23 (Continued)</u>						
Witkoski Coal Co.	Northumberland	2,240	240	4	-	-
Wolfgang Coal Co.	Schuylkill	-	35	3	-	-
Yancoski & Borchick	Northumberland	506	96	2	-	-
Yanik Bros. Coal Co.	Northumberland	2,800	300	4	-	-
Zegarski Coal Co.	Northumberland	3,809	202	4	-	-
District Total		55,700	182	106	-	1

<u>DISTRICT 24</u>						
Abromitis Coal Co.	Northumberland	4,338	241	3	-	-
B-H-D Partnership	Northumberland	565	71	3	-	-
B-P-E Coal Co.	Northumberland	1,950	260	4	-	-
B. & W. Coal Co.	Northumberland	2,160	180	4	-	-
Barsh & Bogutski Co.	Northumberland	1,245	208	3	-	-
Brennan & Burrell Partners	Northumberland	202	60	4	-	-
Burnside Mining Co.	Northumberland	90	100	3	-	-
Carl Coal Co.						
Small Vein Slope	Northumberland	420	60	3	-	-
Big Vein Slope	Northumberland	10	20		-	-
Total		430		3	-	-
Costa Partners, Martin	Northumberland	10	8	3	-	-
Crabbie Coal Co.	Northumberland	350	96	3	-	-
Czech Bros. Coal Co.						
No. 4 Vein Slope	Northumberland	1,680	140	4	-	-
No. 5 Vein Slope	Northumberland	1,440	120		-	-
Total		3,120		4	-	-
Dean Coal Co.	Northumberland	2,700	240	4	-	-
Dreibelbies Mining Co.	Northumberland	3,980	260	4	-	-
Dugan Coal Co.	Northumberland	5,407	220	4	-	-
Edward & John Mine	Northumberland	78	31	3	-	-
Eldy Coal Co.	Northumberland	2,640	220	3	-	-
Faust Coal Co.	Northumberland	10	15	3	-	-
Four Partners	Northumberland	1,821	120	4	-	-
G. & H. Coal Co.	Northumberland	1,240	160	2	-	-
Grego & Deitz	Northumberland	2,129	302	2	-	-
Gripp Coal Co.	Northumberland	6,706	268	4	-	-
Gulba & Shaffer Co.	Northumberland	260	120	3	-	-
Henly Coal Co.	Northumberland	20	20	2	-	-
J-A-N Coal Co.	Northumberland	570	45	3	-	-
J. & J. Coal Co.	Northumberland	42	20	2	-	-
K-D-H Coal Co.	Northumberland	114	90	3	-	-
K-Y-W Coal Co.	Northumberland	336	60	3	-	-
Kabonick & Krollick	Northumberland	330	192	3	-	-
Kerstetter Co., Clair	Northumberland	90	40	2	-	-
Kerstetter & Weikel Part.	Northumberland	4,786	295	4	-	-
Kilo Bros. Coal Co.	Northumberland	102	70	2	-	-
L. & G. Coal Co.	Northumberland	350	120	3	-	-
L. & Z. Coal Co.	Northumberland	4,756	254	4	-	-
Last Chance Coal Co.	Northumberland	102	60	3	-	-
Linda Mining Co.	Northumberland	100	75	3	-	-
M. & J. Coal Co.						
No. 1 Slope	Northumberland	150	60	3	-	-
No. 2 Slope	Northumberland	20	50		-	-
Total		170		3	-	-
Outcrop Coal Co.	Northumberland	192	150	3	-	-
P. W. M. O. Partnership	Northumberland	360	60	4	-	-
R. & F. Coal Co.	Northumberland	150	60	2	-	-
R. & P. Coal Co.	Northumberland	5,600	260	4	-	-
R. & M. Mining Co.	Northumberland	389	150	3	-	-
Radziewicz Bros. Coal Co.	Northumberland	3,280	205	3	-	-
Stan Coal Co.	Northumberland	1,805	105	4	-	-
Thin Vein Coal Co.	Northumberland	531	70	3	-	-
Wallick Bros. Coal Co.	Northumberland	3,700	250	4	-	-
Worhacz Coal Co.	Northumberland	1,440	125	2	-	-
Y. & Y. Coal Co.	Northumberland	552	82	3	-	-
Z. & B. Coal Co.	Northumberland	1,080	180	2	-	-
Z. & L. Coal Co.	Northumberland	720	120	3	-	-
District Total		73,098	147	153	-	-

<u>DISTRICT 25</u>						
Ansbach-Zimmerman Co.	Schuylkill	8,650	237	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL	
					ACCI-DENTS	NON-FATAL ACCIDENTS
<u>DISTRICT 25 (Continued)</u>						
Augustine Co., M.	Schuylkill	-	30	3	-	-
B. & E. Coal Co.	Schuylkill	150	46	3	-	-
Bonawitz Coal Co.	Schuylkill	4,295	255	3	-	-
Falls Coal Co.	Schuylkill	2,585	135	4	-	-
Fasnacht Coal Co.	Schuylkill	6,200	241	4	-	-
Faust Coal Co.	Schuylkill	8,705	271	4	-	1
Fegley Coal Co.	Schuylkill	3,780	190	4	-	-
Hawk Coal Co.	Schuylkill	460	80	3	-	-
Huth Coal Co.	Schuylkill	2,400	275	3	-	-
Knorr Coal Co.	Schuylkill	2,500	112	4	-	-
Knorr & Geist Coal Co.	Schuylkill	6,768	182	4	-	1
Koons Co., Marcus	Schuylkill	610	88	3	-	-
Koperna Co., Frank	Schuylkill	6,750	215	4	-	-
L. & H. Coal Co.	Schuylkill	850	98	4	-	-
L. & W. Coal Co.	Schuylkill	50	30	3	-	-
Lengel Co., Warren	Schuylkill	35	20	2	-	-
M. & D. Coal Co.	Schuylkill	1,784	89	4	-	-
M. & M. Coal Co.	Schuylkill	-	85	4	-	1
Madenford Coal Co.	Schuylkill	3,720	230	4	-	-
Malusky Coal Co.	Schuylkill	3,020	240	4	-	-
Minnichbach Coal Co.	Schuylkill	1,860	96	3	-	-
Mountain Top Coal Co.	Schuylkill	2,365	211	4	-	-
Ray Coal Co.	Schuylkill	3,600	210	4	-	-
Reiner Coal Co.	Schuylkill	546	35	3	-	-
S. & F. Coal Co.	Schuylkill	5,900	250	4	-	-
S. S. & M. Coal Co.	Schuylkill	3,000	225	4	-	-
S. V. S. Coal Co.	Schuylkill	6,055	171	4	-	3
Salem-Harner Coal Co.	Schuylkill	265	35	2	-	1
Sharp Mountain Coal Co.	Schuylkill	663	72	3	-	-
Stine Coal Co.	Schuylkill	100	60	3	-	-
Stump Co., F. B.	Schuylkill	715	90	3	-	-
Viola-Pozza Coal Co.	Schuylkill	6,240	216	4	-	-
Weihrauch Coal Co.	Schuylkill	810	146	1	-	-
Zimmerman Coal Co.	Schuylkill	1,600	200	3	-	-
District Total		97,031	156	120	-	7

<u>DISTRICT 26</u>						
B. & C. Coal Co.	Schuylkill	655	225	3	-	-
B. & G. Coal Co.	Schuylkill	264	45	3	-	-
B. & H. Coal Co.	Schuylkill	50	40	2	-	-
B. & N. Coal Co.	Schuylkill	690	105	4	-	-
B. D. & S. Coal Co.	Schuylkill	840	140	4	-	-
Biskupics & Co.	Schuylkill	1,211	280	3	-	-
Bologa & Co.	Schuylkill	725	150	3	-	-
Brinsko & Co.	Schuylkill	1,245	210	4	-	-
Brokenshire & Co.	Schuylkill	3,536	292	4	-	-
Byer & Co.	Schuylkill	960	230	3	-	-
C. & L. Coal Co.	Schuylkill	1,350	160	4	-	-
Forgotsch Bros.	Schuylkill	1,726	282	4	-	-
H. & M. Coal Co.	Schuylkill	1,624	172	3	-	-
Kluchinsky & Co.	Schuylkill	256	80	3	-	-
L. & M. Coal Co.	Schuylkill	210	40	2	-	-
Lazo Coal Co.	Schuylkill	1,268	231	3	-	-
Lykens Coal Co.	Schuylkill	390	78	4	-	-
M. & B. Coal Co.	Schuylkill	500	100	3	-	-
Matrishin & Co.	Schuylkill	1,055	251	3	-	-
Mockinick, Metro	Schuylkill	260	104	3	-	-
Moran & Co.	Schuylkill	50	30	3	-	-
Olman & Co.	Schuylkill	1,242	287	3	-	-
S. & S. Coal Co.	Schuylkill	1,443	230	4	-	-
Sabol & Co.	Schuylkill	850	190	3	-	-
Semanco & Chuppasko	Schuylkill	1,098	231	2	-	-
Smith Bros. Coal Co.	Schuylkill	1,780	145	4	-	-
Soucheck & Co.	Schuylkill	2,757	195	4	-	-
Styka Coal Co.	Schuylkill	120	60	4	-	1
Tarus & Co.	Schuylkill	1,260	210	4	-	-
Underwood Coal Co.	Schuylkill	300	60	3	-	-
Wadleigh Coal Co.	Schuylkill	3,294	210	4	-	1
Whytko Coal Co.	Schuylkill	1,490	245	4	-	-
Zakrewsky, S.	Schuylkill	660	70	4	-	-
District Total		35,159	166	111	-	2

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYEES	FATAL ACCI- DENTS	
					NON-FATAL ACCIDENTS	ACCIDENTS
DISTRICT 27						
Ascioti Coal Co.	Schuylkill	2,991	255	4	-	-
B. & D. Coal Co.	Schuylkill	627	110	3	-	-
B. & L. Coal Co.	Schuylkill	1,288	180	3	-	-
B. Z. & D. Coal Co.	Schuylkill	560	90	3	-	-
C. & W. Coal Co.	Schuylkill	80	60	3	-	-
C. & Y. Coal Co.	Schuylkill	1,050	140	3	-	-
Cliff Coal Co.	Schuylkill	3,940	270	4	-	-
Colket Coal Co.	Schuylkill	1,410	200	4	-	-
Crossroads Coal Co.	Schuylkill	-	132	3	-	-
Dembinsky Coal Co., N.	Schuylkill	483	160	3	-	-
Dembinsky Coal Co., W.	Schuylkill	-	-	-	-	-
No. 1 Slope	Schuylkill	46	33	3	-	-
No. 2 Slope	Schuylkill	378	66	3	-	-
Total		424	6	6	-	-
Devers Coal Co.	Schuylkill	487	103	3	-	-
Fetterolf Coal Co.	Schuylkill	595	118	2	-	-
G. & M. Coal Co.	Schuylkill	1,619	121	4	-	-
G. & T. Coal Co.	Schuylkill	665	50	4	-	-
G. M. P. Coal Co.	Schuylkill	-	31	3	-	-
Garcia Coal Co.	Schuylkill	592	104	3	-	-
H. & M. Coal Co.	Schuylkill	1,212	160	4	-	-
H. & S. Coal Co.	Schuylkill	315	175	3	-	-
Haas Coal Co.	Schuylkill	2,520	300	3	-	-
Hardway Coal Co.	Schuylkill	420	101	2	-	-
J. E. B. Coal Co.	Schuylkill	100	45	3	-	-
K. & S. Coal Co.	Schuylkill	504	120	2	-	-
Klinger Coal Co.	Schuylkill	4,758	240	3	-	-
Knorr Coal Co.	Schuylkill	721	112	4	-	-
L. & N. Coal Co.	Schuylkill	1,764	144	4	-	-
Makarczyk Brothers Part.	Schuylkill	1,365	195	3	-	-
Mataka Coal Co.	Schuylkill	1,120	150	4	-	-
Mervine Coal Co.	Schuylkill	525	57	4	-	-
Metzinger Coal Co.	Schuylkill	5,236	220	4	-	-
Mickey Coal Co.	Schuylkill	1,375	192	4	-	-
Neumeister Coal Co.	Schuylkill	5,678	301	4	-	-
S. & M. Coal Co.	Schuylkill	5,075	290	4	-	-
Sorokach Coal Co.	Schuylkill	1,152	235	3	-	-
Staunton Coal Co.	Schuylkill	612	131	4	-	-
Stoppi Coal Co.	Schuylkill	504	140	3	-	-
Tokarczek Coal Co.	Schuylkill	3,316	250	3	-	-
Watcher Coal Co.	Schuylkill	1,050	250	3	-	-
Y. C. K. Coal Co.	Schuylkill	315	80	3	-	-
District Total		56,448	156	132	-	-

DISTRICT 28

Adams Coal Co.	Northumberland	4,700	232	4	-	-
B. & B. Coal Co.	Northumberland	12,700	290	4	1	-
B. & C. Coal Co.	Northumberland	1,660	192	3	-	-
No. 4 Slope	Northumberland	785	89	3	-	-
No. 5 Slope	Northumberland	-	-	-	-	-
Total		2,445	3	3	-	-
B. & H. Coal Co.	Northumberland	3,185	79	4	-	-
B. & N. Coal Co.	Northumberland	357	118	4	-	-
Bell Coal Co.	Northumberland	2,200	155	4	-	1
C. & M. Coal Co.	Northumberland	5,931	275	4	-	-
Cherry Coal Co.	Northumberland	5,552	264	4	-	-
Collier Coal Co., Clair	Northumberland	111	15	4	-	-
Collier Coal Co., Hilbert	Northumberland	2,160	120	4	-	1
D. & J. Coal Co.	Northumberland	8,184	292	4	-	-
D. & K. Coal Co.	Northumberland	4,430	248	4	-	-
Dallabrida Coal Co.	Northumberland	6,762	263	4	-	-
E. & I. Coal Co.	Northumberland	8,808	258	4	-	-
F. & F. Mining Co.	Northumberland	2,400	120	4	-	-
Fetterolf Coal Co.	Northumberland	5,489	252	4	-	-
Foura Coal Co.	Northumberland	5,100	240	3	-	-
Gusick Coal Co.	Northumberland	3,958	217	3	-	-
Harry's Coal Co.	Northumberland	2,592	259	4	-	-
K. W. & J. Coal Co.	Northumberland	2,486	127	4	-	-
Kerstetter Coal Co.	Northumberland	4,800	240	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYEES	FATAL ACCI- DENTS	
					NON-FATAL ACCIDENTS	ACCIDENTS
DISTRICT 28 (Continued)						
L. & L. Coal Co.	Northumberland	2,758	232	4	-	-
L. & S. Coal Co.	Northumberland	1,200	200	3	-	-
Lotus Coal Co.	Northumberland	962	80	3	-	-
No. 2 Slope	Northumberland	418	108	3	-	-
No. 3 Slope	Northumberland	-	-	-	-	-
Total		1,380	3	3	-	-
M. & B. Coal Co.	Northumberland	1,771	72	4	-	-
M. & M. Coal Co.	Northumberland	326	170	4	-	-
M. G. & S. Coal Co.	Northumberland	3,148	247	4	-	-
Mack Coal Co.	Northumberland	88	88	4	-	-
No. 3 Slope	Northumberland	25	20	3	-	-
No. 4 Slope	Northumberland	-	-	-	-	-
Total		113	7	7	-	-
Mattis Coal Co.	Northumberland	9,358	270	4	-	-
Maurer Coal Co., Paul	Northumberland	6,144	312	4	-	-
Maurer Coal Co., Raymond	Northumberland	9,830	281	4	-	-
Moore Coal Co.	Northumberland	288	32	3	-	-
No. 4 Vein Slope	Northumberland	2,620	75	4	-	-
Zero Vein Slope	Northumberland	-	-	-	-	-
Total		2,908	7	7	-	-
Number One Vein Coal Mine	Northumberland	7,572	248	4	-	-
S. & M. Coal Co.	Northumberland	3,927	233	3	-	-
Sioux Development Co.	Northumberland	4,800	120	4	-	-
Sky Coal Co.	Northumberland	810	150	4	-	-
South Mountain Coal Co.	Northumberland	6,150	220	4	-	-
Star Coal Co.	Northumberland	7,346	232	4	-	-
No. 1 Slope	Northumberland	-	71	4	-	-
No. 2 Slope	Northumberland	-	-	-	-	-
Total		7,346	8	8	-	-
Trevorton Coal Co.	Northumberland	3,924	240	4	-	-
Triple S Coal Co.	Northumberland	640	62	4	-	-
Twin Oaks Coal Co.	Northumberland	2,139	235	3	-	-
V. & M. Coal Co.	Northumberland	400	150	3	-	-
W. & S. Coal Co.	Northumberland	4,000	200	4	-	-
Wilkinson Coal Co.	Northumberland	320	28	4	-	-
Z. D. & K. Coal Co.	Northumberland	2,540	77	4	-	-
District Total		177,854	183	182	1	1

DISTRICT 29

A. & H. Coal Co.	Northumberland	986	106	3	-	-
A. & W. Coal Co.	Northumberland	1,850	120	3	-	-
Astick, Wehary, Snyder Coal Co.	Northumberland	750	75	3	-	-
B. & B. Coal Co.	Northumberland	4,810	256	4	-	-
B. & D. Coal Co.	Northumberland	-	-	-	-	-
No. 1 Slope	Northumberland	3,264	296	3	-	-
No. 2 Slope	Northumberland	285	39	3	-	-
Total		3,549	6	6	-	-
B. & K. Coal Co.	Northumberland	2,747	235	3	-	-
B. & L. Coal Co.	Northumberland	1,800	165	3	-	-
B. & L. Coal Co.	Northumberland	280	48	3	-	-
B. & P. Coal Co.	Northumberland	825	154	2	-	-
B. K. P. Coal Co.	Northumberland	4,282	301	4	-	-
B. T. Z. Coal Co.	Northumberland	836	120	3	-	-
Big Bear Coal Co.	Northumberland	760	86	3	-	-
Blue Coal Co.	Northumberland	3,412	208	4	-	-
Bogetti Coal Co.	Northumberland	1,350	130	3	-	-
Boydton Mining Co.	Northumberland	952	72	4	-	-
Cherry Hill Coal Co.	Northumberland	276	36	3	-	-
Crown Coal Co.	Northumberland	842	54	4	-	-
Crown Coal Co.	Northumberland	1,780	125	3	-	-
D. & S. Coal Co.	Northumberland	790	125	3	-	-
Dot Coal Co.	Northumberland	998	180	2	-	-
Fitch Coal Co.	Northumberland	610	92	2	-	-
G. & L. Coal Co.	Northumberland	396	66	2	-	-
Greager Coal Co.	Northumberland	980	140	3	-	-
Guisbert Coal Co.	Northumberland	1,850	225	2	-	-
H. & S. Coal Co.	Northumberland	186	36	2	-	-
Hillside Coal Co.	Northumberland	1,950	190	3	-	-
J. & L. Coal Co.	Northumberland	1,420	97	3	-	-
Joe Coal Co.	Northumberland	1,900	275	3	-	-
K. & B. Coal Co.	Northumberland	1,025	130	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCIDENTS	NON-FATAL ACCIDENTS
DISTRICT 29 (Continued)						
K. & F. Coal Co.	Northumberland	1,325	102	3	-	-
K. & G. Coal Co.	Northumberland	3,780	210	4	-	-
K. & S. Coal Co.	Northumberland	860	125	3	-	-
K. & Z. Coal Co.	Northumberland	2,880	240	3	-	-
Kabonick Coal Co.	Northumberland	951	65	3	-	-
Kaleta Coal Co.	Northumberland	5,050	265	4	-	-
Kopitsky Bros. Coal Co.	Northumberland	1,690	220	3	-	-
Kurtz Coal Co.	Northumberland	2,850	205	4	-	-
L. & D. Coal Co.	Northumberland	1,895	146	3	-	-
Little Coal Co.	Northumberland	1,980	260	3	-	-
Maple Coal Co.	Northumberland	-	60	2	-	-
McBab Coal Co.	Northumberland	3,073	241	2	-	-
Miller Coal Co.	Northumberland	1,780	280	3	-	-
Norata Coal Co.	Northumberland	1,970	150	4	-	-
Motto Coal Co.	Northumberland	2,600	160	3	-	-
Motto Bros. Coal Co.	Northumberland	1,800	130	3	-	-
Mountain Top Coal Co.						
No. 1 Slope	Northumberland	2,374	229	4	-	-
No. 2 Slope	Northumberland	475	29	4	-	-
Total		<u>2,849</u>		<u>8</u>		
N. & G. Coal Co.	Northumberland	2,827	280	3	-	-
Nahodil Coal Co.	Northumberland	800	200	2	-	-
O. M. O. Partnership	Northumberland	450	72	3	-	-
O. & Z. Coal Co.	Northumberland	797	80	3	-	-
Olbrish Bros. Coal Co.	Northumberland	560	40	3	-	-
Olesnevich Coal Co.	Northumberland	242	28	2	-	-
P. & B. Coal Co.	Northumberland	450	51	2	-	-
P. S. V. Coal Co.	Northumberland	5,408	284	4	-	-
Patty Coal Co.	Northumberland	1,296	148	2	-	-
Petrovich Coal Co.	Northumberland	3,364	268	4	-	-
Polinka Coal Co.	Northumberland	1,800	280	2	-	-
Rocky Side Coal Co.	Northumberland	4,484	258	3	-	-
Royal Coal Co.	Northumberland	1,357	115	3	-	-
S. & H. Coal Co.	Northumberland	3,120	260	3	-	-
S. & N. Coal Co.	Northumberland	179	34	2	-	-
Selock Coal Co.	Northumberland	314	105	1	-	-
Slab Coal Co.	Northumberland	160	20	3	-	-
Small Three Coal Co.	Northumberland	930	105	3	-	-
Soroka & Merena Coal Co.	Northumberland	1,624	220	2	-	-
Stag Coal Co.	Northumberland	860	51	4	-	-
Susie Coal Co.	Northumberland	4,700	223	4	-	-
T. B. P. Coal Co.	Northumberland	850	45	3	-	-
T. P. L. Coal Co.	Northumberland	700	90	2	-	-
T. P. S. Coal Co.	Northumberland	1,600	100	3	-	-
Topolski Mining Co.	Northumberland	278	33	2	-	-
Weikel Coal Co.	Northumberland	210	28	4	-	-
West Point Coal Co.	Northumberland	3,772	290	3	-	-
Wilk Coal Co.	Northumberland	2,890	289	4	-	-
Y. & G. Coal Co.	Northumberland	836	85	2	-	-
Y. & R. Coal Co.	Northumberland	1,650	280	2	-	-
Yuhas No. 2 Shaft Mine	Northumberland	925	154	3	-	-
District Total		<u>130,958</u>	<u>154</u>	<u>233</u>	<u>-</u>	<u>1</u>
DISTRICT 30						
Anspach & Umbenhauer Co.	Schuylkill	2,580	163	3	-	-
B. & B. Coal Co.	Schuylkill	500	173	3	-	-
B. & E. Coal Co.	Dauphin	2,950	244	3	-	-
B. & H. Coal Co.	Dauphin	5,065	250	4	-	-
B. & M. Coal Co.	Dauphin	3,570	238	4	-	-
B. B. K. Coal Co.	Schuylkill	452	88	4	-	-
B. H. M. Coal Co.	Dauphin	1,748	140	2	-	-
B. S. K. Coal Co.	Dauphin	285	42	4	-	1
B. Z. K. Coal Co.	Schuylkill	76	60	3	-	-
Bell & Co., Thomas	Dauphin	150	105	3	-	-
Blyler Co., Glen	Dauphin	358	191	1	-	-
D. & B. Coal Co.	Schuylkill	3,232	202	4	-	-
D. & N. Coal Co.	Dauphin	300	30	3	-	-
Daubert & Miller Coal Co.	Schuylkill	2,025	135	3	-	-
G. A. D. Coal Co.	Dauphin	2,120	82	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCIDENTS	NON-FATAL ACCIDENTS
DISTRICT 30 (Continued)						
Garber Coal Co., George	Schuylkill	1,157	89	3	-	-
Gonder Coal Co.						
White's Vein Slope	Dauphin	130	33	3	-	-
Big Vein Slope	Dauphin	1,300	162	3	-	-
Total		<u>1,430</u>		<u>3</u>		
H. K. H. Coal Co.	Schuylkill	165	20	3	-	-
H. K. N. Coal Co.	Schuylkill	328	36	3	-	-
H. L. D. Coal Co.	Dauphin	1,289	70	3	-	-
H. S. S. Coal Co.	Dauphin	300	60	2	-	-
Hatter Brothers Coal Co.	Dauphin	427	195	2	-	-
Herb Coal Co.	Dauphin	2,780	278	3	-	-
K. & B. Coal Co.	Dauphin	18	2	3	-	-
K. & M. Coal Co.	Dauphin	360	62	3	-	-
K. K. K. Coal Co.	Dauphin	665	69	4	-	-
K. M. S. Coal Co.	Dauphin	-	24	3	-	-
K. S. K. Coal Co.	Dauphin	300	32	3	-	-
Kintzel Brothers Coal Co.	Schuylkill	3,078	245	4	-	-
Kulp Coal Co.	Dauphin	32	7	3	-	-
Lahr Coal Co.	Dauphin	3,200	240	3	-	-
Lehman & Co., Mervin	Schuylkill	1,260	285	4	-	-
Long Coal Co.	Dauphin	134	20	2	-	-
Lucas Coal Co.	Schuylkill	2,000	96	4	-	-
Lucas & Co., Earl	Dauphin	1,580	208	3	-	-
M. & H. Coal Co.	Dauphin	545	90	2	-	-
Marchuk Coal Co.						
Little Vein Slope	Dauphin	10	40	2	-	-
Zero Vein Slope	Dauphin	75	140	2	-	-
Total		<u>85</u>		<u>2</u>		
Mauser Coal Co.	Dauphin	1,725	277	4	-	-
Miller-Miller Coal Co.	Schuylkill	4,000	260	4	-	-
Morgan Coal Co.	Dauphin	1,500	300	4	-	-
Morgan & Sitlinger Coal Co.	Schuylkill	3,861	245	3	-	-
Orbit Coal Co.	Schuylkill	1,408	88	4	-	1
P. & C. Coal Co.	Schuylkill	180	80	3	-	-
R. & M. Coal Co.	Dauphin	1,102	95	3	-	-
Reho, Fisher & Murray Coal Co.	Schuylkill	270	30	4	-	-
Reiner & Co., Raymond	Schuylkill	557	50	4	-	-
Rickert Bros. Coal Co.	Schuylkill	-	25	2	-	-
Rowe Coal Co.	Dauphin	100	25	2	-	-
Running Bear Coal Co.	Dauphin	1,100	240	2	-	-
S. & S. Coal Co.	Dauphin	85	86	2	-	-
S. & W. Coal Co.	Schuylkill	619	90	3	-	-
Salic Coal Co.	Schuylkill	2,030	203	4	-	-
Salic & Co., Daniel	Schuylkill	720	40	4	-	-
Shomper Coal Co.						
L. V. No. 6 Vein Slope No.1	Schuylkill	5,860	232	4	-	-
L. V. No. 6 Vein Slope No.2	Schuylkill	800	181	3	-	-
Total		<u>6,660</u>		<u>7</u>		
Short Mountain Slope Coal Co.	Schuylkill	1,456	67	4	-	-
Stanmar Mining Co.	Schuylkill	2,956	120	4	-	-
Starnosky Co., Eugene	Dauphin	605	137	2	-	-
Stony Mountain Coal Co.	Dauphin	400	38	4	-	-
Stump Coal Co., F. B.						
L.V. No. 4 Vein Slope	Schuylkill	165	70	3	-	-
L.V. No. 1 Vein Slope	Schuylkill	376	55	3	-	-
Total		<u>541</u>		<u>3</u>		
Tri-Par Coal Co.	Schuylkill	-	18	3	-	-
Trio Coal Co.	Schuylkill	1,800	200	3	-	-
Underkoffler Coal Co.	Schuylkill	2,080	260	3	-	-
White Oak Slope Coal Co.	Dauphin	263	84	4	-	-
Withelder Coal Co.	Schuylkill	200	150	3	-	-
Zerembo Partnership Coal Co.	Schuylkill	810	162	4	-	-
Zimmerman & Co., Marlin	Schuylkill	175	20	3	-	-
District Total		<u>83,747</u>	<u>127</u>	<u>210</u>	<u>-</u>	<u>2</u>
Division Total		<u>1,196,480</u>	<u>138</u>	<u>2,557</u>	<u>2</u>	<u>31</u>

* Repairing slope and manway, no production.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES AND MINERAL INDUSTRIES

ANTHRACITE DIVISION

			Area Code	
<u>EXECUTIVE OFFICE</u>				
Lewis E. Evans Secretary of Mines and Mineral Industries	Capitol Building 617 Belmont Avenue	Harrisburg Ebensburg	Cedar Ext.	8-5151 3020 2-9563
Daniel H. Connelly Deputy Secretary	Anthracite Institute Bldg. 237 Old River Road 25 East Bennett Street	Wilkes-Barre Kingston	Valley Valley Butler	2-9150 or 2-9401 7-0497
James J. Shober Deputy Secretary	Schuylkill Trust Bldg. 227 West Ridge Street	Pottsville Lansford	Market Mitchell	2-1110 5-3868
W. R. Cunningham Deputy Secretary Oil & Gas Division	Capitol Building 919 Harlan Avenue	Harrisburg Johnstown	Cedar Ext.	8-5151 3635 34-2812
Leon Ehrlich Deputy Attorney General	Capitol Building	Harrisburg	Cedar Ext.	8-5151 3620
Mrs. M. B. Gutshall Administrative Officer	Capitol Building 2958 Lincoln Street	Harrisburg Camp Hill	Cedar Ext. Regent	8-5151 3021 7-9895
<u>MINING ENGINEERS</u>				
Ralph A. Lambert Chief Mining Engineer	Capitol Building 3330 Highland Street	Harrisburg Allentown	Cedar Ext.	8-5151 2395 395-4585
Rodger J. Howell	229 Morton Street	Old Forge	Glenwood	7-6447
William Taby	204 North Rock Street	Shamokin	64	8-2436
Harry A. Voigt	49 So. Atherton Avenue	Kingston	Butler	7-4906
George A. Brecker	1954 Elk Avenue	Pottsville	Market	2-0391
Norman Becker	95 West Vaughn Street	Kingston	Butler	7-4755
<u>ELECTRICAL INSPECTORS</u>				
Michael Polinko	1211 Chestnut Street	Kulpmont	37	3-9449
Joseph Golden	25 Price Street	Kingston	Butler	7-1307
<u>FORESTER</u>				
John P. Mikulecky	Park Crest	Barnesville	Lakewood	145
<u>MINE RESCUE & FIRST AID INSTRUCTORS</u>				
Stephen A. Sirotnak	409 Erie Street	Throop	Hunter	9-3354
Stephen Matsick	617 East Patterson Street	Lansford	Mitchell	5-3868

ANTHRACITE MINE INSPECTORS

			Area Code	
1	W. A. Sanders	R. D. 2		Locust 3-782
2	T. L. Wackley	1801 No. Washington Ave.		Diamond 3-627
3	M. G. Ward	119 First St. (Blakely)		Hunter 9-190
11	T. M. Beaney	366 Monument Avenue		60
13	J. D. Edwards	55 Butler Street		Wyoming 60
14	K. C. Lee	88 Old River Road		Valley 3-197
15	Ralph Ditzler	593 North Vine Street		Gladstone 5-370
16	F. C. O'Connor	R. D. 2, Box 370		(Minersville Liberty) 4-257
17	G. F. Kettle	246 West Spruce Street	64	8-233
18	P. P. Hino	108 East Mahanoy Street		130
19	J. J. Shober, Jr.	64 East Railroad Street		Morris 9-604
20	G. P. Gallagher	103 East Arch Street	64	8-388
21	A. J. Latz	9 West Phillips Street		(Lansford Mitchell) 5-572
22	J. R. Ruane	928 No. Washington Street	64	8-026
23	J. P. Brophy	422 West 3rd Street	33	9-317
24	H. E. Shomper	138 East Lincoln Street	64	8-312
25	Walter Davis	American Legion Blvd.		Fireside 5-831
26	J. B. Reineohl	132 East Mahanoy Avenue		102
27	R. O. Schneider	216 North 9th Street		25
28	A. A. Joyce	317 South Maple Street	33	9-051
29	H. R. Reese	R. D. 1, Box 41	67	2-383
30	W. D. Maurer	25 Vaux Avenue		Tremont Myrtle 5-367

OIL & GAS INSPECTORS

1	Charles C. Songer	Apt. 6, 44 Jackson Ave.	Bradford	Forest 2-364
2	Howard W. Martin	1007 Wayne Avenue	Indiana 412	Hopkins 3-059
3	Charles E. Baldwin	907 William St., McJ. Acres	Washington 412	Baldwin 2-329
4	William J. Burns, Jr.	335 North Barnett Street	Brookville 814	Vinewood 9-244
5	Raymond V. McCartney	601 Madison Avenue	Grove City	161
6	Richard F. Walther	State Office Building 300 Liberty Avenue 630 Southview Drive	Pittsburgh 22 412	Express Ext. Locust 1-210 73 3-365

ELECTRICAL ENGINEER

Karl A. Meyer	84 River Street	Forty Fort	Butler	7-375
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FIELD INVESTIGATORS

George J. Segaritis	226 North 2nd Street	Girardville	Brown	6-106
Joseph P. Hood	1 1/2 Drummond Street	Pittstown	Olympic	4-216
Michael F. Cavanaugh	Lost Creek No. 2	Shenandoah	Howard	2-067

NOTE: District 7 became part of District 11 on January 1, 1962.

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF MINES AND MINERAL INDUSTRIES
 ANTHRACITE DIVISION
 Breakers, Washeries and Preparation Plants
 1961

District	Preparation Plant	Company	Location
21	A. & S. Breaker	A. & S. Coal Co.	Adamsdale
2	Ace Breaker	Ace Coal Co., Inc.	Blakely
24	Ace Breaker	Ace Coal Sales	Weigh Scale
26	Altamont Breaker	Altamont Coal Co.	Frackville
26	Atkins Breaker	Atkins Coal Co.	Frackville
20	Atlas Breaker	Atlas Coal Co.	Atlas
21	Auburn Washery	Wiyda Coal Co.	Auburn
21	B. & N. Breaker	B. & N. Coal Co.	Schuykill Haven
24	Bar-Mac Breaker	Bar-Mac Coal Co., Inc.	Weigh Scale
27	Barry Washery	Koury Coal Co.	Ashland, R. D. 1
15	Beaver Brook Breaker	Beaver Brook Coal Co.	Beaver Brook
11	Bel Air Breaker	Bel Air Coal Co.	Duryea
24	Bellaire Breaker	Bellaire Coal Sales, Inc.	South Shamokin
24	Bellaire Washery	Bellaire Coal Sales, Inc.	Bear Valley, R. D. 2
3	Bellevue Washery	Monroe Co., Inc.	Scranton
16	Bixler Breaker	Bixler, Clayton M.	Valley View
21	Black Heath Breaker	Black Heath Coal & Const.Co.	Cressona
26	Blaschak Breaker	Blaschak Coal Co.	Saint Nicholas
11	Bliss Breaker	Bliss Coal Co.	Mildred
18	Bliss Washery	Bliss & Son, Inc.	Mauch Chunk Township
1	Bolands Breaker	DeAngelis Supreme Anth., Inc.	Carbondale
11	Booth Breaker	E. & B. Coal Sales	Cherry Township
19	Brockton Breaker	Brockton Coal Co.	Brockton
11	Bylite Breaker	Bylite Corp.	Plains Township
29	Cains Breaker	Cain, Edward	Shamokin
26	Candlemas Breaker	Candleton Coal Co.	Haddock
24	Carbon Run Breaker	Rosini Coal Co.	Shamokin
22	Centralia Breaker	Coates Coal Co.	Centralia
30	Cessna Washery	Cessna Coal Co.	Wilcosisco
15	Chernock Breaker	Chernock Coal Co.	Milnesville
20	D. & D. Breaker	D. & D. Coal Co.	Mount Carmel
24	D. & Z. Breaker	D. & Z. Coal Co.	Weigh Scale
30	Deitrich Breaker	Deitrich, Willis	Williamstown
20	Diamond Breaker	Diamond Coal Co., Inc.	Atlas
11	Dicksville Breaker	Dicksville Coal Co.	Swoyersville
24	Diminick Breaker	Diminick Coal Sales	Paxinos
21	DiRenzo Breaker	DiRenzo Coal Co.	Minersville
25	Donaldson Breaker	Anthracite Fine Coals, Inc.	Donaldson
11	Dorrance Breaker	Lehigh Valley Anth., Inc.	Wilkes-Barre
30	Elizabethville Washery	Elizabethville Coal Co.	Elizabethville
26	Englewood Breaker	Englewood Coal Co.	Frackville
25	Franklin Hydrotated Breaker	Franklin Miller	Ravine
18	G. & S. Washery	G. & S. Coal Co.	Nesquehoning
27	Gilberton Breaker	Gilberton Coal Co.	Gilberton
24	Glen Burn Breaker	Gap Anthracite Co.	Shamokin
14	Glen Lyon Breaker	Grant Anthracite Co.	Glen Lyon
21	Glenn Worth Breaker	Glenn Worth Coal Co.	Cressona
24	Glosek Breaker	Glosek Bros. Coal Sales	Weigh Scale
15	Gowen Breaker	Gowen Coal Co.	Fern Glen
18	Greenwood Breaker	Greenwood Mining Co.	Rahn Township
15	Greybosh Breaker	Greybosh Coal Co.	Hazleton, R. D. 1
17	H. J. & H. Breaker	H. J. & H. Coal Co.	Zerbe Township
11	Harry E. Breaker	Indian Head Coal Co.	Swoyersville
15	Hazleton Breaker	Lion Coal Co.	Hazleton
15	Hazleton Shaft Breaker	Lehigh Valley Anth., Inc.	Hazleton
15	Highland No. 5 Fine Coal Plant	Jeddo-Highland Coal Co.	Highland
18	Hillside Breaker	Hillside Coal Co.	South Tamaqua
25	Hillside Breaker	Hegins Mining Co.	Zerbe
27	Hill Vue Breaker	Hill Vue Coal Co.	Ashland, R. D. 1
15	Honeybrook Breaker	Honeybrook Mines, Inc.	Audenried
24	Hoover Breaker	Hoover Mining Co.	Paxinos
13	Huber Breaker	Glen Alden Corp	Ashley

District	Preparation Plant	Company	Location
15	Humboldt Breaker	Chisnell Coal Co.	Humboldt
25	Indian Head Breaker	Indian Head Coal Co.	Tremont
22	Jeddo-Highland Fine Coal Plant	Jeddo-Highland Coal Co.	Wilburton
15	Jeddo No. 7 Breaker	Jeddo-Highland Coal Co.	Harleigh
24	K. & D. Breaker	K. & D. Coal Co.	Weigh Scale
21	K. & P. Breaker	K. & P. Coal Co.	Minersville
19	K. M. & F. Breaker	K. M. & F. Coal Service	Middleport
19	Kaska Breaker	Dale Contracting Corp.	Middleport
11	Kassa Breaker	Kasser Coal Co.	Dupont
30	Kelly Ramp	Kelly Coal Co.	Spring Glen
27	Kemble Breaker	Five Par Coal Co.	Hegins
25	Koch's Breaker	Koch, Joseph	Ravine
16	Kocher Breaker	Kocher Co., Leon	Valley View
21	Kowalchick Breaker	Kowalchick, Michael	Primrose
30	Kresier Washery	Kreiser, Harvey C.	Annville
30	L. & R. Washery	L. & R. Coal Co.	Wilcosisco
16	Legal Breaker	Legal Coal Co.	Good Spring
26	Lehigh-Park Breaker	Peca Coal Co., Inc.	Mahanoy City
25	Lincoln Anthracite Breaker	Lincoln Anthracite Co.	Lincoln
15	Lion Breaker	Cunningham Coal Co.	Hazleton
21	Live Oak Breaker	Live Oak Coal Co.	Primrose
23	Reading Summit Breaker	Reading Anthracite Co.	Locust Gap
11	Loomis Breaker	Pyramid Coal Co.	Nanticoke
24	Loree Breaker	Hudson Coal Co.	Larksville
24	Lower Region Breaker	Lower Region Colliery	Trevorton Road
21	Lowland Washery	Lowland Coal Co.	Landorville
21	M. & S. Breaker	M. & S. Coal Co.	Schuykill Haven
27	Malho Breaker	Malho Coal Co.	Lavelle
22	Mammoth Breaker	Mammoth Coal Co.	Lost Creek
21	Maple Spring Breaker	Maple Spring Coal Co.	Branchdale
21	Marlin Breaker	Cass Contracting Co.	Marlin
2	Marvine Breaker	North Coal Co.	Scranton City
18	Mary-D Washery	Integrity Coal Co.	Tuscarora
26	Mazaika Breaker	Mazaika Bros. Coal Co.	Tamaqua, R. D.
30	Meadowbrook Breaker	Meadowbrook Coal Co.	Lykens
27	Millersville Breaker	Pine Ridge Mining Co.	Ashland
15	Mineralis Breaker	Mineralis Recovery Corp.	Hazleton
21	Minersville Breaker	Minersville Coal Co.	Minersville
26	Morea Breaker	Peca Coal Co., Inc.	Morea
2	Morgan Breaker	Old Forge Coal Co., Inc.	Old Forge
26	Mount Hazle Breaker	Locust Valley Coal Co.	New Boston
18	Mountain Side Breaker	Mountain Side Coal Co.	South Tamaqua
18	Newkirk Breaker	Newkirk Mining Co.	Tamaqua
24	North Line Breaker	Steam Coals, Inc.	Shamokin
1	Northwest Breaker	Cicio Coal Co.	Fell Township
3	Number One Washery	Wyoming Co.	Dunmore
25	Oakwood Breaker	Oakwood Coal Co.	Pine Grove
21	O'Brien Breaker	O'Brien, Harry	Pine Grove
25	Old Mill Breaker	Old Mill Coal Yard	Llewellyn
21	Olenick Breaker	Olenick Bros. Coal Co.	Forestville
30	P. & W. V. Ramp	P. & W. V. Coal Co.	Lykens
11	Pastusic Breaker	Pastusic Bros.	Cherry Township
25	Penag Breaker	Penag Coal Co.	Good Spring
1	Penbrook Breaker	Penbrook Coal Co.	Archbald
30	Pine Creek Breaker	Pine Creek Coal Co.	Spring Glen
1	Pompey Breaker	Pompey Coal Co.	Jessup
1	Powderly Breaker	Hudson Coal Co.	Carbondale
25	Potts Breaker	Potts, Allen	Pine Grove, 3
18	R. & R. Washery	R. & R. Coal Co.	Leighton, R. D. 2
1	Raymond Breaker	Booth Products, Inc.	Archbald
30	Reedy Washery	Reedy Partnership Coal Co.	Williamstown
27	Reichwein & Beury Breaker	Reichwein & Beury Coal Co.	Ashland, R. D. 1
24	Reidinger Breaker	Reidinger Coal Service	Paxinos
27	Rosa Breaker	Capparell Coal Co., Inc.	Shenandoah
26	Royal Breaker	Royal Anthracite Coal Co.	Tamaqua, R. D.
26	Saint Nicholas Breaker	Reading Anthracite Co.	Saint Nicholas
19	Salem Creek Breaker	Salem Creek Coal Corp.	Pottsville
20	Savitski Breaker	Savitski Bros. Coal Service	Atlas
25	Schnecks Breaker	Schneck, Thomas	Pine Grove, 1

District	Preparation Plant	Company	Location
19	Scutta Breaker	Scutta Coal Co., Inc.	New Philadelphia
26	Seltzer Breaker	Seltzer Coal Co.	Frackville
30	Sheridan Washery	Phoenix Contracting Co.	Tower City
30	Shomper Breaker	Shomper Coal Co.	Tower City
19	Silver Creek Breaker	Silver Creek Coal Co., Inc.	New Philadelphia
26	Skytop Breaker	Skytop Coal Co.	New Boston
24	Split Vein Breaker	Split Vein Coal Co.	Weigh Scale
18	South Tamaqua Coal Pockets	South Tamaqua Coal Co.	South Tamaqua
18	Spring Creek Breaker	Spring Creek Coal Co.	South Tamaqua
30	Stonehill Breaker	Stonehill Coal Co.	Lyaltown
30	Strohecker Breaker	Strohecker Coal Co.	Elizabethville, R.D.
28	Sunshine Breaker	Sunshine Coal Co.	Dunkleberger
16	Superior Breaker	Superior Coal Co.	Valley View
25	Swatara Breaker	Swatara Coal Co.	Zerbe
24	Swift Breaker (Dark Corners)	Swift Coal Sales	Paxinos
3	Taylor Breaker	Moffat Coal Co., Inc.	Taylor Borough
29	Thomas Breaker	Thomas Coal Co., Inc.	Shamokin
25	Tremont Breaker	Tremont Coal Co.	Tremont
17	Trevorton Breaker	Trevorton Coal Co.	Trevorton
30	Underkoffler Breaker	Underkoffler Coal Co.	Lykens
15	Upper Lehigh Breaker	Sandy Run Miners & Prod., Inc.	Upper Lehigh
26	Valley Breaker	Valley Coal Co.	Tamaqua
11	W. W. Coal Sales Washery	W. W. Coal Sales	Wyoming
1	Waddell Breaker	Waddell Coal Mining Co.	Winton
21	Walton Breaker	Walton, John	Schuylkill Haven
26	Wessner Breaker	Wessner Coal Co.	Tamaqua
11	Woodward Breaker	Glen Alden Corp.	Edwardsville
21	Woratyla Breaker	Woratyla, Anthony	Llewellyn

- (a) - Centralia Breaker burned down June 10, 1961.
 (b) - Reopened Breaker during October - repair work only. Operated as I. D. M. Realty Co., Inc. from May to June 1961.
 (c) - Kemble discontinued operations during January 1961.
 (d) - Powderly Breaker has been idle since January 27, 1961 and is being dismantled.
 (e) - Ceased operations July 19, 1961.
 (f) - Ceased operations December 15, 1961
 (g) - Breaker Preparation discontinued operations October 14, 1961.

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF MINES AND MINERAL INDUSTRIES
 ANTHRACITE OPERATORS - YEAR 1961

District	Operator	General Manager	Address
21	A. & B. Coal Co. @	Thomas Brennan	Minersville
21	A. & B. Coal Co. @	Aurelio Cano	Minersville
2	A. C. & A. Coal Co. DM	Frank Ambrose	Old Forge
29	A. & H. Coal Co. @	Charles F. Adams	Shamokin
16	A. & J. Coal Co. DM	Andrew Drebitko	Pottsville
21	A. & J. Coal Co. @	James Harvey	Minersville
22	A. & J. Coal Co. @	Joseph Almeda	Atlas
24	A. & J. Coal Co. DM	Edward Scotka	Shamokin
3	A. & R. Coal Co. DM	Ralph Ricino	Jessup
1	A. & S. Coal Co. BP	Charles Shoener	Schuylkill Haven
11	A. S. V. Coal Co. S	Anthony Agati	Pittston
20	A. & T. Coal Co. @	Felice Andreatti	Atlas
20	A. T. D. Coal Co. @	Cyril Doyle	Mt. Carmel
29	A. & W. Coal Co. @	Joseph Astick	Shamokin
22	Abramsonis, John @	John Abramsonis	Shenandoah
24	Abromitis Coal Co. @	Penrose Kerstetter	Shamokin
24	Ace Coal Co. BP	Edward Bogner	Kulpmont
2	Ace Coal Co., Inc. B DM	Louis Simonelli	Jessup
30	Acme Coal Co. DM	Joseph Reho	Williamstown
28	Adams Coal Co. @	Foster Adams	Helfenstein
20	Adams Coal Co. @	Adam Pisanko	Kulpmont
15	Admiral Coal Co. bk	John McCarthy	Pittston
17	Alarcon Coal Co. DM	Frank Alarcon	Keiser
26	Alessi Coal Co. DM	Natalie Alessi	Mahanoy City
23	Al Mar Coal Co. DM	Albert Deitz	Mt. Carmel
26	Altamont Coal Co. BP	George Kostishok	Frackville
22	Altamose Coal Co. @	Sam Altamose	Centralia
22	American Coal Co. @	Ira Hill	Centralia
20	Amerose Bros. Coal Co. @	Louis Amerose	Atlas
20	Andreatti & Fruit Coal Co. @	Felice Andreatti	Atlas
30	Anspach & Umbenhaver Co. @	Fred Anspach	Pine Grove, R.D.1
25	Anspach-Zimmerman Co. @	Marlin Zimmerman	Ravine
25	Anthracite Fine Coals Inc. BP	Robert Doebler	Donaldson
27	Ascioti Coal Co. @	Samuel Ascioti	Girardville
27	Ashland Valley Coal Co. S	Frank Garber	Ashland
29	Astick, Wehary, Snyder Coal Co. @	Joseph Astick	Shamokin
26	Atkins Coal Co. BP	Henry Atkins	Frackville
20	Atlas Coal Co. BP	Anthony Bianchi, Jr.	Atlas
15	Audenried Mines, Inc. DM	Daniel Bloss	Hazleton
25	Augustine Co., M. @	Alex Augustine	Mt. Carmel
30	Aungst Coal Co., Dory DM	Joseph Balm	Pine Grove, R.D.3
11	B.A.F. Coal Co. DM	Bernard Berzinskas	Wilkes-Barre
20	B. & E. Coal Co. @	Leo Bator	Keiser
20	B. & E. Coal Co. @	Amil Bielarski	Ashland
21	B. & E. Coal Co. @	William George	Ashland, R.D.1
23	B. & E. Coal Co. @	Norbert Anascavage	Shamokin
28	B. & E. Coal Co. @	Frank Barella	Mt. Carmel
29	B. & E. Coal Co. @	Gilbert Bridy	Shamokin
30	B. & E. Coal Co. @	Earl E. Bixler	Pine Grove, R.D.
30	B. B. K. Coal Co. @	Harold Brown	Tremont
16	B. & C. Coal Co. DM	Willard Clark	Hegins
26	B. & C. Coal Co. @	Joseph Benedict	Mahanoy City
28	B. & C. Coal Co. @	Edward Campbell	Shamokin
23	B. & D. Coal Co. @	John Baranoski	Excelsior
27	B. & D. Coal Co. @	Leroy Bainbridge	Pottsville R.D.2
29	B. & D. Coal Co. @	Arthur Boscolovich	Ranshaw
19	B. D. & K. Coal Co. @	Joseph Bulvich	Cumbola
20	B. D. & M. Coal Co. @	Henry Barlow	Atlas
26	B. D. & S. Coal Co. @	Felix DeCasimirro	Morea Colliery
17	B. & E. Coal Co. @	David A. Ernest	Shamokin
20	B. & E. Coal Co. @	William Biscoe	Girardville
21	B. & E. Coal Co. @	Stanley Baritsky	Pottsville, R.D.1
25	B. & E. Coal Co. @	Norman Etzweiler	Valley View
30	B. & E. Coal Co. @	Boyd Strohecker	Williamstown
26	B. & G. Coal Co. @	Steve Bolish	Mahanoy City

District	Operator	General Manager	Address
24-28	B. & H. Coal Co. @ DM	Edward J. Bogner	Kulpmont
26	B. & H. Coal Co. @	Paul Heats	McAdoo
30	B. & H. Coal Co. @	Daniel Hoffman	Spring Glen
16	B. H. D. Coal Co. @	Roger Derr	Tower City
24	B-H-D Partnership @	Frank Delorso	Shamokin
30	B. H. M. Coal Co. @	Alfred Moyer	Tower City
30	B. H. M. Partnership @	George Honyara	Pottsville, R.D.2
19	B. & K. Coal Co. @ DM	Joseph Bulvich	Cumbola
21	B. & K. Coal Co. DM	Floyd Koch	Schuykill, R.D.1
22	B. & K. Coal Co. @	Amil Bielski	Ashland
29	B. & K. Coal Co. @	Joseph Bodnar	Mount Carmel
19	B. & K. Partnership @	John Kochmier	Cumbola
21	B. & K Partnership @	Stephen Karpulk	Pottsville, R.D.1
29	B. K. P. Coal Co. @	John Patrilak	Kulpmont
27	B. & L. Coal Co. @	Nicholas Borzok	Frackville
29	B. & L. Coal Co. @	Michael Grego	Keiser
29	B. & L. Coal Co. @	William Lipsatt	Shamokin
16	B. & M. Coal Co. DM	Wayne Moyer	Valley View
19	B. & M. Coal Co. @	John Malacusk	Ringtown, R.D.1
21	B. & M. Coal Co. @	John Bombar	Minersville
30	B. & M. Coal Co. @	Ralph Boyer	Valley View
21	B. & N. Coal Co. BP	Lewis Grover	Schuykill Haven
26	B. & N. Coal Co. @	Steve Bolish	Mahanoy City
28	B. & N. Coal Co. @	James Brassington	Catawissa, R.D.3
29	B. & P. Coal Co. @	Walter Borkowski	Ranshaw
24	B-P-E Coal Co. @	Dale Elliott	Shamokin
17	B. & S. Coal Co. @	Joseph J. Sedor	Shamokin
19	B. & S. Coal Co. @	Anthony Bosco	Lavelle
30	B. & S. Coal Co. @	Frank Baron	Shamokin
23	B. & S. Coal Co. DM	Leo V. Blascovich	Shamokin
30	B. S. K. Coal Co. @	William Bressler	Hegins, R.D.1
29	B. T. Z. Coal Co. @	Peter Bendas	Ranshaw
24	B. & W. Coal Co. DM	Clarence Bixler	Shamokin
24	B. & W. Coal Hole @	Joseph Bendas	Keiser
27	B. Z. & D. Coal Co. @	Thomas Doyle	Buck Run
30	B. Z. K. Coal Co. @	Harold Brown	Tremont
25	Bain Co., Alfred bk	Alfred Bain	Pine Grove, R.D.3
17	Banks Coal Co. @	Edward Parenzan	Shamokin
23	Bar-B Mining Co. DM	C. J. Chervanik	Shamokin
24-29	Bar-Mac Coal Co., Inc. DM BP	Vincent Varano	Shamokin
21	Barnhart Coal Co. @	Robert Barnhart	Shamokin
24	Barsh & Bogutski Co. @	Stanley Barsh	Shamokin
23	Bartol Coal Co. @	Alfred Bartol	Mt. Carmel
13	Bartoli Construction Co., Gene bk	Gene Bartoli	Mountain Top
18	Bartush & Borinsky Coal Co. @	Peter Bartush	Middleport
21	Baruka Coal Co. @	Stephen Saruka	Pottsville, R.D.2
19	Basgil Bros. Coal Co. DM	Vincent Basgil	Nex Philadelphia
1	Baumann, J. C. S	John C. Baumann	Childs
22	Beaver, Robert @	Robert Beayer	Shenandoah
15	Beaver Brook Coal Co. BP S	George Hu.s	Ringtown
26	Becker Coal Co. DM	John Becker	Mahanoy City
24-28	Bednarczyk Coal Co. DM	Joseph W. Bednarczyk	Shamokin
2	Beggin Coal Co. @	Michael Beggin	Jessup
11	Bel Air Coal Co. BP	Bert Andrews	Duryea
28	Bell Coal Co. @	Fred Marquette	Shamokin, R.D.1
30	Bell & Co., Thomas @	Thomas Bell	Williamstown
24	Bellaire Coal Sales, Inc. W BP	Joseph Bednarczyk	Shamokin
19	Bernitsky Coal Co. DM	Albert Bernitsky	New Philadelphia
19	Bernitsky & Stenuis Partnership @	Joseph Bernitsky	Port Carbon
29	Big Bear Coal Co. @	Stanley Rozinski	Shamokin
22	Big Mine Run Coal Co. @	John Hendrick	Shamokin
16	Biskupics & Co. @	John M. Biskupics	Ashland
26	Bixler Co., Herman @	Herman Bixler	Tamaqua, R.D.2
16	Bixler Coal Co. BP	Clayton Bixler	Valley View
20	Black Coal Co. @	George Yodis	Mt. Carmel
16	Black Diamond Coal-Co. @	Mark Osman	Valley View
21	Black Heath Coal & Const. Co., Inc. BP	Allen C. Koch	Orwigsburg
26	Blaschak Coal Co. BP	Anthony Blaschak	Mahanoy City
1	Blase Coal Co. DM	Dominick Blase	Archbald
18	Blashock Coal Co. @	John J. Blashock, Jr.	Barnesville, R.D.1
19	Blishock Bros. Partnership @	John Blishock	New Philadelphia
11	Bliss Coal Co. B S	Carl Bliss	Mildred
18	Bliss & Son, Inc. W bk	R. T. Bliss, Sr.	Nesquehoning
29	Blue Coal Co. @	George Venarchick	Shamokin

District	Operator	General Manager	Address
30	Byler Co., Glen @	Glen Byler	Williamstown
29	Bogetti Coal Co. @	Peter Bogetti	Shamokin
26	Bologa & Co. @	John Bologa	New Boston
21	Bombar Partnership @	John Bombar	Minersville
11	Bonus Coal Co. DM	Robert Musti	Scranton
26	Bonawitz Coal Co. @	Dan Bonowitz	Pine Grove
25	Boner & Webb Coal Co. DM	Ray Webb	Mahanoy Cit.
1	Booth Products, Inc. BP	C. A. Booth	Carbondale
21	Bosack Coal Co. @ DM	Frank Bosack, Jr.	Pottsville,
24	Boslego Coal Co. DM	Joseph Olaf	Kulpmont
2	Botcheller Co., Inc. L. J. S	L. J. Botcheller	Scranton
27	Bowman & Coleman Coal Co. DM	Henry Bowman	Sacramento
29	Boydton Mining Co. @	Leonard Rogers	Kulpmont
17	Brady Coal Co. @	Joseph W. Karpinski	Ranshaw
25	Bren Bar Contracting Co. S	Leon Brass	Tremont
24	Brennan & Burrell Partners @	Lawrence Brennan	Shamokin
26	Brinsko & Co. @	John Brinsko	Morea Colli
19	Brockton Coal Co. BP	Harold Burchill	Frackville
17	Broken Coal Co. @	Gilbert L. Maurer	Trevorton
26	Brokenshire & Co. @	George Brokenshire	Barnesville
17	Bruno & Piefer Coal Co. @	John E. Bruno	Trevorton
18	Bubel Coal Co. DM	M. J. Bubel	Brockton
19	Buchinsky Partnership @	Michael Buchinsky	Fort Carbon
21	Buck Mountain Coal Co. DM	John Sholansky	Minersville
24	Burnside Mining Co. @	Wilbur Fegley	Shamokin
16	Bush Coal Co. DM	Earl Bush	Tower City
18	Bushy Tract Coal Co. @	John H. Murphy, Jr.	Middleport
19	Butensky Coal Co. @	Charles Butensky	Branchdale
26	Byer & Co. @	Joseph Byer	Mahanoy Cit.
11	Eylite Corp. B bk	Donald Markle, Jr.	Wilkes-Barr
22	C. & B. Coal Co. @	Joseph Calabretta	Girardville
19	C. B. & D. Coal Co. @	Joseph Cooper	Port Carbon
7-11	C. B. H. Coal Co. bk S	Gene Bartali	Plains
2	C. & D. Coal Co. DM	Edward Chrusciel	Jessup
21	C. & D. Coal Co. DM	Leonard Contarino	Pottsville
29	C. & F. General Contracting Co. bk S	Leonard Chepleski	Ranshaw
2	C. & G. Coal Co. DM	Robert J. Cavan	Kingston
19	C. C. & S. Partnership @	Charles Chiminiz	Cumbola
20-24	C. & J. Coal Co. bk S	Charles Greco	Atlas
23	C. & J. Coal Co. bk S	Charles Greco	Mount Carme
23	C. & K. Coal Co. @	Thomas Coveleski	Ranshaw
19	C. K. & G. Coal Co. @	Charles Chiminiz	Cumbola
16	C. K. S. Coal Co. DM	Henry Conrad	Valley View
26	C. & L. Coal Co. @	Eugene Riley	Mahanoy Cit.
17	C. & H. Coal Co. DM	Paul J. Costa	Sunbury
17	C. & M. Coal Co. @	Thomas J. Morris	Shamokin
21	C. & M. Coal Co. @	William Chernosky	Pottsville,
23	C. & K. Coal Co. @	Frank Cyzio	Shamokin
28	C. & M. Coal Co. @	Richard Cooper	Shamokin, R
19	C. N. & P. Partnership @	Anthony Chukusky	Frackville
19	C. S. & K. Coal Co. @	Anthony Chavokes	Port Carbon
27	C. & W. Coal Co. @	Martin Carroll	Minersville
27	C. & Y. Coal Co. @	William Yoder	Pottsville,
29	Cains Coal Co. BP	Edward Cain	Shamokin
26	Candleton Coal Co. bk W	G. A. Schnee	Hazleton, R
19	Canfield Construction Co. S	Thomas Canfield	Port Canfie.
11	Capone Coal Co. DM S bk	Patrick Capone	Wilkes-Barr
27	Capparell Coal Co., Inc. BP	S. T. Capparell	Shenandoah
27	Capparell Stripping & Construction Co., Inc. bk S	S. T. Capparell	Shenandoah
1	Carbondale Coal Co. S	Ivor L. Williams	Ashley
1	Carco, Inc. S	Charles K. Dewees	Wilkes-Barr
24	Carl Coal Co. @	Leon Carl	Shamokin
21	Cass Contracting Co. BP	James V. Ryan	Pottsville,
1	Castelli & Coccodrelli, Inc. DM	James Castelli	Archbald
30	Cessna Coal Co. bk W	John Cessna	Wiconisco
18	Charbon Fuel Sales, Inc. S	Jesse C. Hill	Orwigsburg
22	Charnick Coal Co. @	Leo Charnick	Frackville
21	Cherkis Partnership @	Wassel Cherkis	Minersville
15	Chernock Coal Co. BP	Joseph Chernock	Hazleton
28	Cherry Coal Co. @	Paul Kovalski	Mount Carme
29	Cherry Hill Coal Co. @	Walter Koshinski	Shamokin
23-29	Chervanik Associates S	C. J. Chervanik	Shamokin

District	Operator	General Manager	Address
17	Chestnut Coal Co. @	Stephen Shingara	Sunbury, R.D.3
15	Chisnell Coal Co., Inc. B S	George Chisnell	Hazleton
1	Cicio Bros. S BP	Michael Cicio	Mayfield
16	Clark Coal Co. DM	Clark Maurer	Hegins
19	Clarkson Coal Co. DM	Donald Brown	Minersville
1	Clearview Coal Co. DM	Alfred Merollini	Peckville
18	Click Coal Co. @	J. A. Weiderhold	Minersville
27	Cliff Coal Co. @	Thomas Clifford	Shenandoah
1	Coalbrook Iron & Metal Co. bk	John C. Baumann	Childs
22	Coates Coal Co. B DM	George Daleda	Centralia
19	Cocoanut Coal Co. @	Charles Fuss	Cumbola
19	Colitz Coal Co., Joseph @	Joseph Colitz	Seltzer
27	Colket Coal Co. @	John Messaros	Branchdale
28	Collier Coal Co., Clair @	Clair Collier	Shamokin, R.D.2
28	Collier Coal Co., Hilbert @	Hilbert Collier	Shamokin, R.D.2
18	Condi Coal Co. @	Anthony Condi	Pottsville
19	Connors & Tokash Partnership @	William Connors	Pottsville, R.D.2
19	Cooper & Co. @	Adam Cooper	Port Carbon
19	Cooper Coal Co. @	Joseph Cooper	Port Carbon
19	Cooper Coal Co., Adam @	Adam Cooper	Port Carbon
19	Cooper Partnership @	Bernard Cooper	Port Carbon
19	Cooper Partnership Coal Co. @	Joseph Cooper	Port Carbon
23	Corbin Coal Co. @	Vincent Yankoski	Shamokin
23	Cosen & Co., M. DM	Michael Cosen	Mt. Carmel
17	Costa Coal Co. DM	Paul J. Costa	Sunbury
24	Costa, Martin-Partners @	Martin Costa	Shamokin
24	Crabbie Coal Co. @	Richard Mackrella	Shamokin
27	Crossroads Coal Co. @	Harry David	Mahanoy Plane
29	Crown Coal Co. @	Adam Haldeman	Pine Grove
29	Crown Coal Co. @	James Shevitski	Shamokin
15	Cunningham Coal Co. bk B	Henry Ventre	West Pittston
24	Czech Bros. Coal Co. @	Stanley Czech	Shamokin
30	D. & B. Coal Co. @	Thomas E. Daubert	Pine Grove, R.D.1
2	D. & C. Coal Co. @	Sam Floretti	Peckville
19	D. & D. Coal Co. @	Joseph Dalvet	Middleport
20	D. & D. Coal Co. BP	Cyril Doyle	Mount Carmel
20	D. & G. Coal Co. @	Stanley Gusick	Shamokin
17	D. H. & W. Coal Co. DM	Kenneth W. Whitmer	Shamokin
19	D. & J. Coal Co. @	John James	Tamaqua
28	D. & J. Coal Co. @	Daniel Fedako	Ashland
20	D. & K. Coal Co. @	Peter Dillman	Ringtown
28	D. & K. Coal Co. @	John Duchon	Shamokin
16	D. K. L. M. Coal Co. DM	Gurney Klinger	Hegins
21	D. & M. Coal Co. @	Joseph Marcovitch	Pottsville, R.D.1
21	D. & M. Coal Co. @	Joseph Millard	Minersville
30	D. & N. Coal Co. @	Russel Deibler	Joliet
20	D. & N. Coal Co. @	Edward Marcavage	Mount Carmel
20	D. & O. Coal Co. @	Pat DiRienzo	Atlas
29	D. & S. Coal Co. @	Charles Deitrich	Ashland
19	D. & T. Coal Co. DM	James Tenaglia	Frackville
20	D. & V. Coal Co. @	Anthony Vinskie	Ashland
24	D. & Z. Coal Co. BP	Stanley Diminick	Shamokin
23	Dadura & Poplaski @	Michael Dadura	Mount Carmel
19	Dale Contracting Corp. BP bk	Ralph Steindel	Seranton
28	Dallabrida Coal Co. @	Fred Dallabrida	Keiser
27	Dando Coal Co. DM	Joseph Dando	Pottsville
27	Dando Mining Co., D. J. DM	David J. Dando	Minersville
30	Daubert & Miller Coal Co. @	Arthur Daubert	Pine Grove, R.D.1
24	Dean Coal Co. @	Paul Machesic	Shamokin
1	DeAngelis Supreme Anth., Inc. BP DM	John C. Baumann	Carbondale
22	Debbie Lance Coal Co., Inc. DM	Leonard Oszko	Shamokin
30	Deitrich, Willis BP	Willis Deitrich	Williamstown
27	Deitrick & Ebert Coal Co. DM	Lewis E. Deitrick	Hegins
15	DeLance Contracting Co. @	Connie Reese	Shenandoah
3	DeLeo Trucking Co. bk	John DeLeo	Dunmore
27	Dembinsky Coal Co., W. @	Wash Dembinsky	Ashland, R.D.1
27	Dembinsky Coal Co., N. @	Nicholas Dembinsky	Minersville
27	Devers Coal Co. @	William Devers	Minersville
20	Diamond Coal Co., Inc. BP	Sanerio Greco	Mount Carmel
3	Diamond Colliery Co. DM	Joseph Giovaninni	Seranton
11	Dicksville Coal Co. B DM	Joseph Kenzakoski	Luzerne
24	Diminick Coal Sales BP	Fredinand Diminick	Paxinos
21	DiRenzo Coal Co. BP	Dominic DiRenzo	Pottsville, R.D.2

District	Operator	General Manager	Address
19	Doby Coal Co. @	Michael Dobilas	New Philadelphia
1	Do-Leb Coal Co. @	Lebro Menichetti	Jessup
20	Dormer Coal Co. bk	Alfred Dormer	Kulpmont
29	Dot Coal Co. @	Stanley Dorovich	Shamokin
24	Dreibelbies Mining Co. @	John Dreibelbies	Shamokin
19	Dudash Partnership @	Thomas Dudash	Port Carbon
24	Dugan Coal Co. @	Joseph Leschinski	Shamokin
24	Duke Associates DM	Joseph Duce	Shamokin
22	Dyszal Coal @	Peter Dyszel	Frackville
22	Dyszal Coal Co. @	Stephen Dyszel	Girardville
22	Dyszal & Lusavage @	Matt Lusavage	Comerton
11	E. & B. Coal Sales B S	Edwin Booth, Sr.	Mildred
1	E. & H. Coal Co.	John Segura	Mayfield
16	E. & H. Coal Co. DM	Edward Melusky	Minersville
28	E. & I. Coal Co. @	Pedro Itanez	Mount Carmel
19	E. & M. Coal Co. DM	Earl Gorenty	Middleport
17	Echo Coal Co. @	Paul J. Costa	Sunbury, R.D.2
17-24-28	Edgewood Contracting Co. S	Floyd Doty	Shamokin
24	Edward & John Mine @	Edward Yeager	Shamokin, R.D.1
24	Eldy Coal Co. @	William Lytle	Shamokin, R.D.1
18	Eli Coal Co. @	Elias Hartranft	Tamaqua
30	Elizabethville Coal Co. bk W	Eston R. Klinger	Elizabethville
23	Else Coal Co. @	Charles Else	Kulpmont
26	Englewood Coal Co. BP	Nicholas Tatusko	Frackville
20	Ernis Coal Co. @	William Ernis	Ashland
16	Erdman Coal Co. DM	Jay Erdman	Valley View
1	Esgro Coal Co. DM	Dominick Esgro	Jermyn
21	F. & B. Coal Co. @	David Fetterolf	Minersville
28	F. & F. Mining Co. @	Richard Francola	Ellysburg, R.D.1
17	F. & H. Coal Co. @	John H. Miller	Shamokin
19	F. & P. Coal Co. @	William Flail	Frackville
19	F. & P. Partnership @	William Furnell, Jr.	Pottsville, R.D.1
16	F. & S. Coal Co. @	Charles Shutt, Sr.	Tremont
20	F. & S. Coal Co. @	Francis Avenis	Centralia
21	F. & W. Coal Co. @	Walter Whalen	Pottsville, R.D.1
20	F. & Z. Coal Co. @	Joseph Zukus	Mount Carmel
17	Fairdeal Coal Co. DM	Joseph E. Shingara	Shamokin
25	Falls Coal Co. @	George Stine	Zerbe
29	Fanella Coal Co. bk	Robert Fanella	Atlas
18	Farley & Innat Coal Co. DM	J. N. Farley	Pottsville
25	Fasnacht Coal Co. @	Noel Fasnacht	Tremont
24	Faust Coal Co. @	Blair Faust	Shamokin
25	Faust Coal Co. @	Charles Faust	Kuir
26	Fegley Bros. Coal Co. DM	John R. Fegley	Mahanoy City
25	Fegley Coal Co. @	Ernest Fegley	Pine Grove
18	Fegley & Blew Coal Co. @	Stanley Fegley	Quakake
21	Fenetz Coal Co. @	Wassel Fenetz	Pottsville, R.D.1
15	Fern Glen Mining Co. DM	Gerald Brior	Rock Glen
27	Fetterolf Coal Co. @	Elwood Fetterolf	Hegins, R.D.2
28	Fetterolf Coal Co. @	James Fetterolf	Shamokin, R.D.1
18	Fisher & Blanchard Coal Co. @	Walter Fisher	Port Carbon
27	Five Par Coal Co. BP	Barney Marshall	Hegins
29	Flicht Coal Co. @	Joseph Zarick	Shamokin
17	Fogler & Chapleski Co. S	Leonard T. Chapleski	Ranshaw
24	Folger & Chapleski bk	Leonard Chapleski	Ranshaw
26	Forgotsch Bros. @	Vincent J. Forgotsch	Mahanoy City
27	Forsum Coal Co. DM	Joseph Sluck	Gilberton
19	Four Par Coal Co. @	Charles Tomalavage	Middleport
24	Four Partners @	John Vrona	Shamokin, R.D.2
28	Foura Coal Co. @	Bengamin Foura	Shamokin
25	Franklin Coal Co. BP	Franklin Miller	Ravine
29	Franklin Coal Co. DM	George R. Thomas	Shamokin
18	Frye Bros. Coal Co. @	Robert Frye	Quakake
18	Frye Coal Co. @	Charles Frye	Quakake
18	Frye Coal Co. DM	Robert Frye	Quakake
18	Frye Coal Co., Thomas @	T. Frye	Quakake
30	G. A. D. Coal Co. @	Lamar Artz	Middleport
19	G. & B. Partnership @	John Gormas	Pine Grove, R.D.1
19	G. & C. Partnership @	Charles Steranko	Port Carbon
20	G. & D. Coal Co. DM	Richard Green	Ashland
22	G. D. & S. Coal Co. @	Anthony Gonzala	Strong
24	G. & H. Coal Co. @	John Honiska	Trevorton
16	G. K. Y. Coal Co. @	Joseph J. Garber	Williamstown

District	Operator	General Manager	Address
16	G. K. Y. Coal Co. @	John Geist	Tower City
29	G. & L. Coal Co. @	Edward Grobleski	Shamokin
16	G. & M. Coal Co. @	Roy Green	Hegins, R.D.2
27	G. & M. Coal Co. @	Alexis Gregis	Girardville
23	G. M. P. Coal Co. DM	Stanley Pascavage	Mount Carmel
27	G. M. P. Coal Co. @	Leonard Monger	Tower City
18	G. & S. Coal Co., Inc. W bk	A. M. Gieham	Nesquehoning
27	G. & T. Coal Co. @	Malcolm Thompson	Donaldson
21	G. W. & H. Coal Co. @	Joseph Wank	Pottsville, R.D.1
21	Gangloff Bros. bk	Gene Gangloff	New Ringgold, R.D.1
23-24	Gap Anthracite Co. B DM	William H. Moore	Shamokin
30	Garber Coal Co., George @	George Garber	Williamstown
22	Garcia, Cirilo @	Cirilo Garcia	Kulpmont
17	Garcia Coal Co. @ DM	Joseph J. Garcia	Kulpmont
20	Garcia Coal Co. @	Cirilo Garcia	Kulpmont
26	Garrity Estate, Richard bk	Francis Maloney	Lost Creek
1	Gasparini Excavating Co. S	Gene Gasparini	Peckville
15	Gatti Engineering, Inc. @ DM	Gerald Gatti	Drifton
22	Gaughan Coal Co. @	Thomas Gaughan	Ashland
21	Gavalis, Joseph S	Joseph Gavalis	Orwigsburg
25	Gavalis Co., Joseph S	Joseph Gavalis	Zerbe
17	Gem Coal Co. @	Vaughn K. Ditty	Gowen City
15	Genese Mining Co. @	Anthony Kofchak	Mahanoy City
18	Gerber & Smolar Coal Co. @	Lewis Gerber	Tamaqua
1	Gianforconi Coal Co. DM	George Gianforconi	Archbald
11	Gigliello Coal Co. DM	John Gigliello	Yatesville
26-27	Gilberton Coal Co. BP bk S	G. A. Schnee	Gilberton
2	Giombetti Coal Co., Leo S	Leo Giombetti	Jessup
7-11			
13-14	Glen Alden Corp. DM S B	Ivor L. Williams	Ashley
21	Glenn Worth Coal Co. BP	Joseph Sausnock	Pottsville
20	Glosek Bros. Coal Sales BP	Frank Glosek	Shamokin
24	Glowaski Coal Co. @	Peter Glowaski	Danville, R.D.1
24	Golden Coal Co. DM	John Zarko	Elysburg, R.D.1
30	Gonder Coal Co. @	Issac Gonder	Williamstown
19	Gorenty Coal Co., Earl @	Earl Gorenty	Middleport
19	Gormas Bros. Coal Co. @	George Gormas	Pottsville
19	Govern Coal Co. @	Walter Govern	Pottsville
15	Gowen Coal Co. B S	Elmer Roth	Fern Glen
24-28	Gowen Coal Co. DM	Joseph Buggy	Shamokin
2	Greager Coal Co. @	Earl Greager	Shamokin
2	Greenwood Coal Co. S	Frank Latzi	Scranton
18	Greenwood Mining Co. BP	Joseph J. Crane	Tamaqua
18	Greenwood Stripping Corp. bk S	Frank Fauzio	Nesquehoning
24	Grego & Deitz Co. @	Stanley Grego	Shamokin
15	Greybosh Coal Co. BP	John Greybosh	Hazleton, R.D.1
24	Gripp Coal Co. @	Peter Gripp	Shamokin
23	Gryskiewicz, Fred @	Fred Gryskiewicz	Kulpmont
19	Gublinsky & Slotcavage Partnership @	Julian Gublinsky	Frackville
17	Gudelunas Coal Co. @	Frank J. Gudelunas	Mount Carmel
19	Gudinas Co., Albert @	Albert Gudinas	Pottsville
29	Guisbert Coal Co. @	James Guisbert	Paxinos
24	Gulba & Shaffer Co. @	Thomas Gulba	Shamokin
28	Gusiek Coal Co. @	Edward Gusiek	Kulpmont
20	H. & B. Coal Co. @	William Nolter	Centralia
19	H. & C. Partnership @	Michael Calabrese	Silver Creek
2	H. & F. Coal Co. DM	Henry Pientac	Archbald
16	H. & G. Coal Co. @	David Hoffman	Klingerstown
20	H. & H. Coal Co. @	Eugene Hinkle	Ashland
30	H. H. & S. Coal Co. S	Carl L. Hoke	Gratz
17	H. J. & H. Coal Co. BP	Harry E. Reitz	Milton
22	H. & K. Coal Co. DM	Joseph Kufro	Barnesville
30	H. K. H. Coal Co. @	Nicholas Hutzel	Seltzer City
23	H. K. & K. Coal Co. @	John Kasmer	Paxinos, R.D.1
30	H. K. N. Coal Co. @	John Nush	Branchdale
30	H. L. D. Coal Co. @	Monroe Header	Ashland, R.D.1
26	H. & M. Coal Co. @	Paul Hutira	Frackville
27	H. & M. Coal Co. @	Charles Mitchell	Girardville
20	H. & O. Coal Co. @	Leonard Hornberger	Ashland, R.D.1
21	H. & P. Coal Co. DM	John Hudock	Pottsville, R.D.2
27	H. R. K. Coal Co. DM	Barney Marshall	Hegins
21	H. & S. Coal Co. @	Stephen Samilo	Pottsville, R.D.2
23-29	H. & S. Coal Co. S bk	Henry Lozarski	Kulpmont

District	Operator	General Manager	Address
27	H. & S. Coal Co. @	Daniel Herb	Hegins
29	H. & S. Coal Co. @	Theodore Horoshak	Shamokin
30	H. S. S. Coal Co. @	Harold Schreffler	Lykens
20	H. & W. Coal Co. @	Charles Hutnick	Centralia
24-28	H. & W. Coal Co. DM	William E. Heitzman	Shamokin
27	Haas Coal Co. @	Lester Haas	Pitman
18	Hahn Coal Co. @	William Hahn	Brockton
19	Halaburda Bros. Coal Co. @	Joseph Halaburda	Frackville
21	Hale Land Co., Inc. DM	Milton Hale	St. Clair
1	Halsy Contracting Co., Inc. S	Vincent Halsy	Carbondale
19	Halupa Partnership @	Frank Halupa	Frackville
18	Hard Luck Coal Co. @	M. J. Bubel	Brockton
19	Hardship Coal Co. @	Anthony Gregitis	New Philadelphia
27	Hardway Coal Co. @	Lamar Wagner	Hegins, R.D.2
15	Harjay & Co., Joseph @	Joseph Harjay	Shenandoah
16	Harman Coal Co. DM	Clair Harman	Valley View
27	Harmon Coal Co. DM	Aurelio Cano	Minersville
28	Harry's Coal Co. @	Harry Preston	Atlas
15	Harwood Mining Corp. @	Earl Cawley	Harwood Mines
30	Hatter Bros. Coal Co. @	Charles Hatter	Gratz
16	Hatter Coal Co. @	Charles Hatter	Gratz
27	Hatter Coal Co. DM	Ernest Hatter	Hegins
21	Hauptly, J. & Hoke C. S	Joseph A. Hauptly	Pottsville
25	Hawk Coal Co. @	Eugene Hawk	Pine Grove
21	Heckscherville Mining Co. @	Anthony Russian	Minersville
21-25-27	Hegins Mining Co. @ BP DM	William Carl	Hegins
15	Helock & Co. @	Joseph Helock	Brandonville
24	Henly Coal Co. @	Richard Lytle	Shamokin, R.D.2
23	Henninger Coal Co. @	Orville Henninger	Shamokin
16	Herb Coal Co. DM	Kason Herb	Valley View
30	Herb Coal Co. @	Frank Herb	Berrysburg
25	Herb & Reed Coal Co. DM	Harry Reed	Trenant
30	Herring Bros. Coal Co. DM	Lester L. Herring	Pine Grove, R.D.3
17	Hickory Coal Co. @	Blair Faust	Shamokin
25	Hickory Contracting Co. S	Wayne Troxell	Good Spring
16	High Test Coal Co. DM	Kenneth Curran	Minersville
16	Hikes Coal Co. @	Clarence Umbenhauer	Pine Grove
18	Hillside Coal Co. BP	Theodore Norvidas	Tamaqua
29	Hillside Coal Co. @	Stanley Rozinski	Shamokin
27	Hill Vue Coal Co. BP	Stanley Pulaski	Ashland, R.D.1
16	Hoffman Coal Co. @	Roy Hoffman	Klingerstown
17	Hollow Coal Co. @	Thomas R. Williams	Shamokin
15	Holsopple, Achey & Hovitsky @	Donald Holsopple	Schuylkill Haven
15	Honeybrook Mines, Inc. bk S B DM	George Seiler	Audriened
24	Hoover Mining Co. BP	George W. Hoover	Sunbury
27	Hoover & Reed Coal Co. DM	Allen Reed	Cressona
17	Hope Coal Co. @	James R. Williams	Shamokin
19	Horvath Partnership @	William Horvath	Girardville
29	Howells & Olaf S	Thomas Howells	Kulpmont
21	Hubler Coal Co. @	Luther Hubler	Pottsville, R.D.1
1-11	Hudson Coal Co. B S BP bk	Ivor L. Williams	Ashley
15	Huss, George bk	George Huss	Ringtown
25	Huth Coal Co. @	Pete Huth Zerbe	Zerbe
21	Hutsko Coal Co. @	John Hutsko	Pottsville, R.D.1
19	I. D. M. Realty Co. BP bk	Milot J. Butts	Pittston
17	Indian Chair Coal Co. @	Arthur H. Brown	Trevorton
11-25	Indian Head Coal Co. BP B S bk	Frank Moran	West Pittston
18	Integrity Coal Co., Inc. W bk	R. W. Steindel	Tuscarora
24	J-A-N Coal Co. @	Russell Albright	Shamokin
23	J. B. Coal Co. @	Francis Kocur	Shamokin
16	J. & C. Coal Co. DM	Joseph Walacavage	Minersville
20	J. & C. Coal Co. @	James Rovito	Kulpmont
19	J. D. S. Coal Co. DM	Lester Starr	Middleport
27	J. E. B. Coal Co. @	George Boychock	Gilberton
24	J. & J. Coal Co. @	Joseph Toucheloskie	Shamokin
29	J. & L. Coal Co. @	John Lauda	Keiser
16	J. & S. Coal Co. DM	Earl Young	Donaldson
21	J. & T. Coal Co. @	John Kukta	Minersville
26	Jagamo Corp. bk	Kenneth Gauntlett	Tuscarora
26	Jason Coal Co. DM	John F. Dempsey	Shenandoah
15-20-22	Jeddo Highland Coal Co. B bk S	Wilmot C. Jones	Jeddo
25	Jewell Ridge Coal Co. DM	Andrew Drebitko	Tremont
29	Joe Coal Co. @	Joseph Dombroski	Shamokin

District	Operator	General Manager	Address
26	Jones Coal Co. DM	John E. Jones	Mahanoy City
21	Junior Coal Co. @	John McCullough	St. Clair
23	Juscavage Bros. @	Edward Juscavage	Kulpmont
29	K. & B. Coal Co. @	Enoch Karlovich	Mount Carmel
30	K. & B. Coal Co. @	Daniel Bloch	Valley View
30	K. & C. Coal Co. DM	Lewis Carl	Wiconisco
24	K. & D. Coal Co. BP	John Deitrich	Shamokin
24	K-D-H Coal Co. @	Frank Delorso	Shamokin
30	K. D. T. Coal Co. DM	Edwin S. Diamond	Gratz
30	K. E. W. Coal Co. DM	Kermit Klinger	Spring Glen
20	K. & F. Coal Co. @	Edward Fodor	Kulpmont
21	K. & F. Coal Co. @	Walter Kopentz	Pottsville, R.D.1
29	K. & F. Coal Co. @	Wilbur Fegley	Shamokin
29	K. & G. Coal Co. @	Robert Kozar	Shamokin
19	K, H. & E. Coal Co. @	George Kripas	Port Carbon
20	K, & K. Coal Co. @	Paul Krise	Lavelle
20	K, & K. Coal Co. S	James Krall	Mount Carmel
23	K. & K. Coal Co. @	John Kautter	Shamokin
30	K. K. K. Coal Co. @	Bryant Klinger	Lykens, R.D.
20	K. & L. Coal Co. @	Edward Lashendock	Keiser
19	K. & M. Coal Co. @	Randolph Keller	Pottsville, R.D.2
20	K. & M. Coal Co. @	John Matsko	Mount Carmel
21	K. & M. Coal Co. @	Con Kulpcavage	Pottsville, R.D.2
30	K. & M. Coal Co. @	Harold Kerstetter	Spring Glen
19	K. M. & F. Coal Service BP	Howard Pees	Middleport
30	K. M. S. Coal Co. @	Joseph Schwartz	Reinerton
16	K. & N. Coal Co. @	Bruce Klouser	Valley View
23	K. & O. Coal Co. @	Edward Krack	Kulpmont
27	K. O. R. Coal Co. DM	Michael Osmola	Girardville
20	K. & P. Coal Co. @	John Palcovich	Centralia
21	K. & P. Coal Co. BP	Charles Kiertekler	Minersville
20	K. P. & M. Coal Co. @	John Mushalko	Centralia
11	K. P. T. Coal Co. DM	Joseph Kenzakoski	Wilkes-Barre
27	K. R. G. Coal Co. DM	Howard Remninger	Zerbe
27	K. & S. Coal Co. @	Clair Kimmel	Schuylkill Haven
29	K. & S. Coal Co. @	Enoch Karlovich	Mount Carmel
30	K. S. K. Coal Co. @	Homer Klinger	Valley View
28	K. W. & J. Coal Co. @	Charles Wehry	Shamokin
24	K-Y-W Coal Co. @	John Willis	Shamokin
29	K. & Z. Coal Co. @	Joseph Zack	Shamokin
29	Kabonick Coal Co. @	Robert Kabonick	Shamokin
24	Kabonick & Krollick @	Robert Kabonick	Shamokin
29	Kaleta Coal Co. @	James Kaleta	Shamokin
3-11	Kaminski Bros., Inc. S	John Kaminski	Avoca
18	Kanger Coal Co. @	A. Kanger	Middleport
21	Karbar Coal Co. @	Albert Karol	Pottsville, R.D.1
11-15	Kassa Coal Co. @ BP	Nicholas Kassa	Dupont
30	Keffer's Coal Co. DM	Peter Polette	Tremont
16	Kehler Coal Co. DM	Cleaton Kehler	Hegins
30	Keim Coal Co. DM	Ralph Keim	Tower City, R.D.1
19	Keller & Connors Partnership @	Randolph Keller	Pottsville, R.D.2
30	Kelly Coal Co. R	Ben F. Kelly	Spring Glen
24	Kerstetter Co., Clair @	Clair Kerstetter	Gowen City
17-28	Kerstetter Coal Co. @	Lamar A. Kerstetter	Shamokin, R.D.2
24	Kerstetter-Meikel Partnership @	Ray Kerstetter	Shamokin, R.D.2
19	Keysock & Klinger Partnership @	Anthony Keysock	St. Clair
19	Keysock & Wolfe Partnership @	Joseph Keysock	Frackville
24	Kilo Bros. Coal Co. @	Edward Klebasco	Shamokin
20-28	Kingsfield Coal Co. @	Andrew Kershinsky	Mount Carmel
30	Kintzel Bros. Coal Co. @	Nathan Kintzel	Pine Grove, R.D.2
17	Klebasco Bros. Coal Co. @	Edward Klebasco	Shamokin
22	Klimas Coal Co. DM	Jerome Klimas	Girardville
27	Klinger Coal Co. @	Earl Klinger	Hegins, R.D.2
16	Klouser & Miller Coal Co. @	Marvin Klouser	Valley View
26	Kluchinsky & Co. @	Joseph Kluchinsky	Mahanoy City
17	Knob Coal Co. @	Alfred E. Lisinski	Shamokin, R.D.1
17	Knob Coal Co. @	George E. Feaster	Trevorton
25-27	Knorr Coal Co. @	Leroy Knorr	Hegins
25	Knorr & Geist Coal Co. @	Elwood Knorr	Valley View
25	Koch Co., Joseph BP	Joseph Koch	Ravine
16	Kocher Coal Co. BP	Leon Kocher	Valley View
25	Koons Co., Marcus @	Marcus Koons	Pine Grove
25	Koperna Co., Frank @	Frank Koperna	Schuylkill Haven

District	Operator	General Manager	Address
25	Koperna Coal Co. DM	John Koperna	Branchdale
29	Kopitsky Bros. Coal Co. @	Leo Kopitsky	Ranshaw
16	Koppenhaver Coal Co. DM	Howard Koppenhaver	Tremont
30	Koppenhaver Coal Co. DM	Howard Koppenhaver	Wiconisco
19	Kost Coal Co. @	Charles Kost	St. Clair
27	Koury Coal Co. W bk	Daniel Koury	Pottsville
20	Kovach Coal Co. @	Alex Kovach	Kulpmont
23	Koval Coal Co. @	Joseph Warwicki	Shamokin
21	Kowalchick, Michael BP	Michael Kowalchick	Minersville
20	Kramer Coal Co. @	Charles Kramer	Ashland
16	Krapf Coal Co. @	Charles Krapf	Lavelle
30	Kreiser, Harvey C. bk W	Harvey C. Kreiser	Annville
19	Krell & Herbert Co. S	Philip Krell	Tamaqua, R.D.3
18	Kristoff Coal Co. @	G. Kristoff	Mary-D
22	Krupilis & Rudzinski @	Joseph Krupilis	Brandonville
30	Kulp Coal Co. @	Morris Kulp	Wiconisco
23	Kulpmont Coal Co. @	Michael Habowski	Natalie
1	Kuna Coal Co. S	Peter Paul Kuna	Carbondale
29	Kurtz Coal Co. @	Anthony Kurtz	Shamokin
16	L. & C. Coal Co. DM	Fred Lucas	Tremont
29	L. & D. Coal Co. @	John Luda	Keiser
15	L. & D. Mining, Inc. @	Gene Schan	Hazleton
20	L. & E. Coal Co. @	Peter Elgin	Atlas
24	L. & G. Coal Co. @	Earl Greager	Shamokin
16	L. & H. Coal Co. DM	David Lehman	Tremont
25	L. & H. Coal Co. @	Howard Remninger	Pine Grove
24	L. & L. Coal Co. @	Michael Zyry	Shamokin
28	L. & L. Coal Co. @	John Lenig	Shamokin, R.D.1
17	L. & M. Coal Co. @	George E. Linig	Shamokin, R.D.1
22	L. & M. Coal Co. @	George Lokitts	Centralia
26	L. & M. Coal Co. @	Michael Lachinsky	Barnesville, R.D.
17	L. & N. Coal Co. @	Abraham L. Long	Trevorton
27	L. & N. Coal Co. @	John Neider	Joliet
16	L. O. B. Coal Co. @	Mark Osman	Valley View
17	L. & R. Coal Co. @	Albert Raczkowski	Shamokin
30	L. & R. Coal Co. bk W	Paul Long, Jr.	Wiconisco
16	L. & S. Coal Co. DM	Earl Young	Donaldson
28	L. & S. Coal Co. @	Salvatore Steller	Shamokin
25	L. & W. Coal Co. @	Leo Juscavage	Minersville
20	L. & Z. Coal Co. @	Joseph Zukus	Mount Carmel
19	Labella Coal Co. @	Anthony Labella	Kaska
2	Lackawanna Cinder & Silt Co. bk	William Calpin	Scranton
20	Ladika Coal Co. @	George Ladika	Kulpmont
11	Laflin Heights Coal Co. DM bk	Michael Guillorn	Dupont
30	Lahr Coal Co. @	Marlin Lahr	Williamstown
18	Lanscoal Coal Co., Inc. DM	S. Karabinos	Lansford
23	Lashendock & Kishela @	Edward Lashendock	Keiser
19	Last Coal Co. @	Harry Holley	Palo Alto
19	Last Chance Coal Co. DM	Charles Tomalavage, Sr.	Middleport
24	Last Chance Coal Co. @	Nathan Clark	Shamokin
19	Laurel Hill Coal Co. DM	Anthony Weisacosky	Pottsville
26	Lazo Coal Co. @	Stiney Lazaravage	Mahanoy City
15	Lee, Joseph DM	Joseph Lee	Hazleton
16	Legal Coal Co. BP DM	Harry Golden	Pottsville
11-15	Lehigh Valley Anthracite, Inc. B BP	Frank Moran	West Pittston
30	Lehman & Co., Mervin @	Mervin Lehman	Pine Grove, R.D.1
25	Lengel Co., Warren @	Warren Lengel	Pine Grove
21	Leonas Coal Co. @	Anthony Leonas	Minersville
2	Lil Coal Co. bk	Michael Salva	West Pittston
25	Lincoln Anthracite Co. B	Charles Manbeck	Pine Grove
24	Linda Mining Co. @	Wilbert Elliot	Shamokin
15	Lion Coal Co. bk B	Eugene Gibbons	Hazleton
29	Little Coal Co. @	Edward Little	Kulpmont
21	Live Oak Coal Co. BP	Peter Laychock, Sr.	Pottsville, R.D.1
23	Locust Spring Coal Co. DM	Charles Greco	Mount Carmel
26	Locust Valley Coal Co. bk B	Herman Yodacufski	Mahanoy City
2	Lombardi Coal Co., Inc. DM S	Nuncio Lombardi	Mosaic
30	Long Coal Co. @	Wilmer Long	Elizabethville
23	Lone Pine Coal Co. @	Jerome Zupchick	Shamokin
28	Lone Star Coal Co. DM	Kenneth Curran	Minersville
22	Lotus Coal Co. @	Thomas Anzulavich	Shamokin
24	Lower Region Colliery BP	Howard Tharp	Shamokin
21	Lowland Coal Co. W bk	William L. Hess	Schuylkill Haven
30	Lucas & Co., Earl @	Earl Lucas	Hegins, R.D.2

District	Operator	General Manager	Address
16	Lucas Co., Fred @	Fred Lucas	Tremont
30	Lucas Coal Co. @	Frank Lucas	Hegins
26	Lykans Coal Co. @	John Mack	Barnesville
16	M. A. C. C. Coal Co. DM	Albert Arts	Hegins
28	M. & B. Coal Co. @	Edward Bogner	Kulpmont
26	M. & B. Coal Co. @	George Brebhony	Frackville
21	M. & C. Coal Co. @	Robert McGonigal	Branchdale
25	M. & D. Coal Co. @	John Malenich	Minersville
28	M. G. & S. Coal Co. @	Joseph Murin	Mount Carmel
19	M. & H. Coal Co. @	John Morgan	Pottsville
30	M. & H. Coal Co. @	Alfred Moyer	Tower City
24	M. & J. Co. @	Benjamin Jeremiah	Shamokin
18	M. & J. Coal Co. DM	Michael Babel	Brockton
11	M. & L. Coal Co. DM	Peter Labonoski	Wilkes-Barre
17	M. & L. Coal Co. @	William F. Lytle	Shamokin
17	M. & M. Coal Co. @	William D. Mace	Shamokin
17	M. & M. Coal Co. @	William Moore	Shamokin, R.D.2
20	M. & M. Coal Co. @	Stephen Megosh	Mount Carmel
28	M. & M. Coal Co. @	Anthony Malinoski	Mount Carmel
20-25	M. & H. Coal Co. DM @	Walter Madry	Kulpmont
21	M. & N. Coal Co. DM	Michael Olenick	Pottsville
21	M. & S. Coal Co. BP	Joseph Markowski	Port Carbon
19	M. & T. Partnership @	Michael Dudaah	Port Carbon
22	M. & W. Coal Co. @	Fred Woodward	Ashland
17	Mace Coal Co. @	Russell Mace	Shamokin
17	Machestic & Crissinger Coal Co. @	Adam M. Machestic	Trevorton
28	Mack Coal Co. @	Earl McFall	Kulpmont
25	Madenford Coal Co. @	George Madenford	Joliett
2	Major Coal Co. @	Adam Major	Avoca
27	Makarczyk Bros. Partnership @	Joseph Makarczyk	Shenandoah
27	Malho Coal Co. BP S DM	Anthony Malho	Lavelle
25	Malusky Coal Co. @	Malusky Coal Co.	Minersville
22-27	Hammoth Coal Co. B S	Frank Moran	Lost Creek
29	Maple Coal Co. @	Thomas Kulbacki	Shamokin
17	Maple Leaf Coal Co. @	James M. Faust	Shamokin
21	Maple Spring Coal Co. bk BP	Joseph Penna	Selzer
30	Marchuk Coal Co. @	Steve Marchuk	Reinertsdorf
15	Marko Coal Co. @	John Marko	Shenandoah
21	Marko Land Co. S	Paul Kerrigan	Frackville
18	Markosky & Ponsurick Coal Co. @	J. Markosky	Zion Grove
23	Marion Coal Co. @	Ben Marionovich	Haysville
17	Marquette Coal Co. @	Darwin H. Marquette	Shamokin
11	Masci Coal Co. DM	Benjamin Masci	Exeter
1	Masters Contracting Corp. S	Jack Masters	Kingaleys
27	Mataka Coal Co. @	John Mataka	Pottsville, R.D.1
1	Matisko Coal Co. bk	John Matisko	Scranton
26	Matrishin & Co. @	John Matrishin	Barnesville, R.D.
28	Mattis Coal Co. @	Frank Mattis	Shamokin
21	Matz Coal Co. @	Andrew Matz	Pottsville, R.D.1
16	Maurer Coal Co., Clark DM	Clark Maurer	Hegins
30	Maurer Coal Co., Wilner DM	Wilner Maurer	Spring Glen
28	Maurer Mine, Paul @	Paul Maurer	Shamokin
28	Maurer Mine, Raymond @	Raymond Maurer	Helfenstein
30	Mauser Coal Co. @	Albert Mauser	Loyalton
23	Mayton Bros. Coal Co. @	Joseph Mayton	Shamokin, R.D.2
26	Mazaika Bros. Coal Co. BP	Edward Mazaika	Tamaqua, R.D.2
2	Mazzone Coal Co. DM	Delmo Mazzone	Peckville
29	McBab Coal Co. @	William Klokis	Shamokin
27	McDonald, Joseph S	Joseph McDonald	Girardville
22	McDonald & Parnell @	Inke McDonald	Girardville
20	McGinley Coal Co. @	Edward McGinley	Kulpmont
18	Meadow Coal & Excavating Co. S	Andrew Brazzo	Beaver Meadow
30	Meadowbrook Coal Co. BP	Leslie Kimmel	Iyrens
20	Megosh Coal Co. @	Stephen Megosh	Mt. Carmel
22	Mekosh Coal Co. @	Nicholas Mekosh	Keiser
27	Mercy Coal Co. DM	Marvin Bender	Tower City
27	Merrine Coal Co. @	Palmer Merrine	Ashland, R.D.1
27	Metzinger Coal Co. @	Donald Metzinger	Lavelle
27	Mickey Coal Co. @	Joseph Mickatavage	Ashland
1	Micklick Coal Co. @	Stephen Micklick	Jessup
2	Mid-Valley Coal Co. DM	Anthony Matrone	Old Forge
2	Mid-Valley Products Co. DM	Paul Baldini	Dickson City
20	Mike's Coal Co. @	Michael Koropchak	Atlas

District	Operator	General Manager	Address
20	Miles Coal Co. DM	Walter Milewski	Mount Carmel
23	Millard Coal Co. S	Millard Lony	Kulpmont
15	Miller & Co. @	Peter Miller	Nuremberg
20	Miller Coal Co. @	John Miller	Mount Carmel
27	Miller Coal Co. DM	Clifford Ossman	Hegins
29	Miller Coal Co. @	John Miller	Shamokin
30	Miller-Miller Coal Co. @	Ralph Miller	Pine Grove
19	Minarick Coal Co. @	Thomas Minarick	Cumbola
19	Minarick Partnership @	James Ney	Cumbola
17	Minel Inc. @ S	Stanley Korenkiewicz	Trevorton
15	Mineralis Recovery Corp. B bk	Eugene Beaver	Hazleton
21	Minersville Coal Co., Inc. BP	Leo Strenkoski	Minersville
16	Minnich Coal Co. DM	Chester Minnich	Valley View
25	Minnichbach Coal Co. @	Walter Minnichbach	Zerbe
20	Mirolli Coal Co. @	Frank Mirolli	Keiser
21	Mitchell Coal Co. @	Andrew Mitchell	Pottsville, R.D.2
26	Mocknick, Metro @	Metro Mocknick	Delano
2-3	Moffat Coal Co., Inc. DM S B	Earl W. Lamb	Scranton
3	Monroe Co., Inc. bk W	David Bressler	Scranton
21	Montrose Coal Co. @ DM	William Brennan	Minersville
17-28	Moore Coal Co. @	Claude A. Moore	Shamokin, R.D.2
20	Morack Coal Co. @	John Morack	Mount Carmel
26	Moran & Co. @	David Moran	Barnesville, R.D.
29	Morata Coal Co. @	Lawrence Morata	Keiser
23	Morata Co. @	Lawrence Morata	Keiser
26	Morea Mining Co., Inc. S	Albert Peca	Mahanoy City
30	Morgan Coal Co. @	Ira Morgan	Valley View
16	Morgan & Harner Coal Co. DM	Ario Morgan	Hegins
30	Morgan & Sitlinger Coal Co. @	Herman Morgan	Williamstown
29	Motto Bros. Coal Co. @	Frank J. Motto	Excelsior
29	Motto Coal Co. @	Frank J. Motto	Excelsior
18	Mountain Side Coal Co. BP	John Keller	Tamaqua, R.D.3
2	Mountain Slope Coal Co. DM	Luke Keating	Old Forge
7	Mountain Slope Coal Co. DM	Victor Pagnotti	Old Forge
25	Mountain Top Coal Co. @	William Vesay	Minersville
29	Mountain Top Coal Co. @	Frank Kuchinski	Shamokin
20	Murin Coal Co. @	Joseph Murin	Mount Carmel
18	Murphy & Hnatisrysn Coal Co. @	J. Hnatisrysn	Middleport
18	Murphy & Stefanick Coal Co. @	J. H. Murphy	Middleport
21	Mussolino Eros. Stripping Co., Inc. S	Pasco Mussolino	Hazleton
19	Ky Own Coal Co. @	Frances Staton	Cumbola
29	N. & G. Coal Co. @	Victor Nestico	Kulpmont
17	N. & L. Coal Co. @	Anthony J. Novrocki	Faxinos, R.D.1
19	N. P. & S. Partnership @	George Ney	New Philadelphia
2-11	N. & R. Coal Co. bk	Nicholas Savoy	Wyoming
21-25	Nagle, Inc., W. Joseph S	W. Joseph Nagle	Cressona
27	Nahodil Coal Co. @	Russell Nahodil	Shamokin
19	Natural Coal Co. @	John J. Bogetti	Shamokin
21-27	Neumeister Coal Co. @	Irvin Neumeister	Ashland
27	Neumeister Coal Co. DM	Warren Neumeister	Ashland
18	Newkirk Mining Co. B DM	Charlotte C. Hill	Tamaqua
19	Newphal Coal Co. DM	Albert Klimas	New Philadelphia
16	Ney Coal Co. DM	Mason Herb	Valley View
19	Ney Coal Co. @	Earl Ney	Pottsville, R.D.3
19	Ney Partnership @	Oscar Ney	Cumbola
16	Ney & Lehman Coal Co. DM	Marlin Lehman	Tremont
18	Niadna Coal Co., Frank @	Frank Niadna	Brockton
2	North Coal Co. BP	Ivor L. Williams	Ashley
24	North Line Coal Co. S	C. Wayne Troxell	Shamokin
17	North Side Coal Co. @	John Fedako	Ashland, R.D.1
1	North West Coal Co. S	Albert Mascelli	Carbondale
15	Novak, William @	William Novak	Sheppton
18	Novak Coal Co. @	E. Novak	Tamaqua
19	Noyolas & Price Partnership @	Edward Noyolas	Frackville
30	Number Four Coal Co. DM	Frank Lucas	Sacramento
11	Number Fourteen Coal Co. bk	Philip Gelsco	Pittston
11	Number One Contracting Co. B DM S	Frank Moran	West Pittston
22	Number One Vein Coal Co. @	Raymond Keefe	Shamokin, R.D.2
22	O. H. & K. Coal Co. @	Charles Oshman	Ashland
20	O. K. & O. Coal Co. @	Albert Oshinski	Kulpmont
20	O. & M. Coal Co. @	Vincent O'Neill	Ashland
23	O. & M. Coal Co. @	Frank Orloski	Kulpmont
29	O. M. O. Partnership @	Peter Olesnevich	Ranshaw
29	O. & Z. Coal Co. @	Peter Olesnevich	Ranshaw
25	Oakwood Coal Co. BP	David Deaven	Pine Grove
20	Obrick & Krack Coal Co. @	Edward Krack	Kulpmont

District	Operator	General Manager	Address
25	O'Brien Co., Pat BP	Harry O'Brien	Pine Grove
23-29	Olbrish Bros. Coal Co. @	Edward Olbrish	Kulpmont
2	Old Forge Coal Co., Inc. BP	Louis A. Bernardi	Old Forge
21	Old Mill Coal Yard BP	Raymond Stein	Klewellyn
21	Olenick Bros. Coal Co. BP	John Olenick	Pottsville, R.D.1
21	Olenick Coal Co. @	John Olenick	Pottsville, R.D.1
19	Olesky & Co. @	Vincent Olesky	New Philadelphia
29	Olesnvich Coal Co. @	Peter Olesnevich	Ranshaw
11	Oliver Coal Co. DM	Bennie Oliver	Pittston
26	Olman & Co. @	Vincent Olman	McAdoo
2	Olyphant Colliery Co. bk	Ivor L. Williams	Ashley
30	Orbit Coal Co. @	Thomas E. Daubert	Pine Grove, R.D.1
21	Otto & Son Coal Co. DM	Norman Otto	Hegins
24	Outcrop Coal Co. @	James Faust	Shamokin
18	Owl Coal Co. @	Clem Jones	Allentown
19	Owl Coal Co. @	Walter Govern	Pottsville
29	P. & B. Coal Co. @	John Baronski	Excelsior
20	P. B. & M. Coal Co. @	Thomas Palembas	Mount Carmel
30	P. & C. Coal Co. @	Andrew Perseponka, Sr.	Williamstown
20	P. & E. Coal Co. @	Edward Yodis	Mount Carmel
19	P. F. & L. Partnership @	William Purnell	Pottsville, R.D.3
21	P. G. & B. Coal Co. @	Joseph Padelsky	Pottsville, R.D.2
19	P. H. & N. Partnership @	Joseph Pitel	Pottsville
20	P. H. & Y. Coal Co. @	Mathew Popkoski	Mount Carmel
19	P. & J. Coal Co. @	John Stasiowski	Ashland
20	P. & M. Coal Co. bk	Anthony Favis	Atlas
23	P. & R. Coal Co. @	Paul Pohekila	Atlas
2	P. R. & S. Coal Co., Inc. S	Edward Schwartz	Dalton
19	P. S. & S. Partnership @	Leo Shapell	Barnesville
29	P. S. V. Coal Co. @	Joseph R. Varano	Shamokin
19	P. U. & K. Coal Co. @	Daniel Peron	St. Clair
21	P. & V. Coal Co. @	Paul Platko	Pottsville, R.D.2
24	P. W. M. O. Partnership @	George Pomponio	Shamokin
30	P. & W. V. Coal Co. R	George Fronk	Lykens
22	Pahira Coal Co. @	John Pahira	Ashland
16	Parkway Anthracite Co. DM	Chester G. Davis	Pottsville
19	Partnership Coal @	Ralph Ganunis	Pottsville
19	Partnership Coal Co. @	Joseph Lorant	Mahanoy Plane
11	Pastusic Bros. B DM	Joseph Pastusic	Laporte
17	Patrick Coal Co. @	Joseph J. Patrick	Shamokin
29	Patty Coal Co. @	Patrick O'Toole	Ranshaw
18	Peach Mountain Coal Co. @	B. Kupetz	Mary-D
26	Peca Coal Co., Inc. B DM	Albert Peca	Mahanoy City
18	Peck Coal Co. @	J. Peck	Pottsville
23	Pedro Coal Co. @	George Nemeth	Kulpmont
19	Pellish Partnership @	Anthony Pellish	Pottsville, R.D.1
25	Penag Coal Co., Inc. DM B	Edward V. Twigg	Good Spring
1	Penbrook Coal Co. B	Richard Fabbri	Archbald
15-19	Perchak Trucking Co. bk	Steve Perchak	Hazleton
23	Perles, John @	John Perles	Elysburg
29	Petrovich Coal Co. @	Stanley Petrovich	Kulpmont
17	Phillips Coal Co. DM	Lewis H. Phillips	Shamokin
21	Phoenix Coal Co. @	James Slane	Pottsville, R.D.1
30	Phoenix Contracting Co. bk W	William L. Jones	Tower City
1	Pientack Coal Co. DM	Henry Pientack	Archbald
21	Pine Coal Co. @	George Panasik	Pottsville, R.D.2
30	Pine Creek Coal Co. BP	Harrison Klinger	Spring Glen
18	Pinedale Coal Co. @	M. Amos	Brockton
22-27	Pine Ridge Mining Co. BP S bk	Paul Kerrigan	Ashland
17	Pine Tree Coal Co. @	Blair E. Deibler	Shamokin, R.D.1
20	Pisanko Coal Co. @	Adam Pisanko	Kulpmont
20	Pitok Coal Co. @	Frank Pitok	Shenandoah
20	Pizzoli Bros. Coal Co. DM	Charles Pizzoli	Atlas
26	Pleasant Hill Coal Co. DM	John Gurski	Mahanoy City
15	Pohida & Wessner @	Gerald Pohida	McAdoo
29	Polinka Coal Co. @	Theodore Horoshak	Shamokin
15	Pollock Trucking Co. bk	K. L. Pollock	Hunlock Creek
1	Pompey Coal Co. BP	Charles Pompey	Jessup
18	Popnick & Wassil Coal Co. @	J. Popnick	Tamaqua, R.D.1
20	Poponiak Bros. Coal Co. @	John Poponiak	Keiser
11	Popple, Inc., R. A. bk	Raymond Popple	Pittston
17	Popular Coal Co. @	Paul L. Nye	Shamokin
25	Potts Co., Allen BP	Allen Potts	Pine Grove

District	Operator	General Manager	Address
26	Prim Slope DM	Manuel DelPozo	Frackville
18	Primrose Coal Co. @	J. Zelonis	Middleport
19	Primrose Coal Co. @	Joseph Biscoe	Gilberton
19	Prospect Coal Co. @	Edward Kozlusky	Fort Carbon
7	Pyramid Coal Co. B bk	Frank Moran	West Pittston
29	Quickway Coal Co. bk	Raymond Moncavage	Mount Carmel
17-24	R. & F. Coal Co. @	Wilbur H. Fegley	Shamokin
16	R. & J. Coal Co. DM	Mark Minnich	Pine Grove
16	R. & K. Coal Co. DM	George Ridgosh	Wiconisco
20	R. K. & K. Coal Co. @	John Racilla	Ranshaw
19	R. & L. Partnership @	Wilbert Reber	Schuylkill Haven
24	R. & M. Mining Co. @	Emilio Rosini	Shamokin, R.D.1
30	R. & M. Coal Co. @	Arthur Rowe	Loyalton
22	R. & O. Coal Co. @	Walter Roland	Centralia
24	R. & P. Coal Co. @	John Yadvinski	Shamokin
18	R. & R. Coal Co. W bk	Albert Roynick	Lehighton, R.D.2
30	R. & S. Coal Co. DM	Frank Sinko	Spring Glen
17	R. & T. Coal Co. @	John B. Reed	Shamokin
15	Racho, George bk	George Racho	Hazleton
17	Raczkowski & Sons DM	Albert E. Raczkowski	Shamokin
24	Radziewiez Bros. Coal Co. @	Frank Radziewiez	Shamokin
15	Rainbow Coal Co. @	Anthony Paskey	Shenandoah
18	Rainbow Coal Co. @	J. Blashock	Barnesville, R.D.1
20	Raker Coal Co. DM	George Raker, Jr.	Aristes
23	Ramp Bros. Coal Co. @	Melvin Ramp	Kulpmont
21	Raudenbush & Gustwa Partnership @	William Raudenbush	Llewellyn
25	Ray Coal Co. @	Ray Edwards	Pottsville
17-19-21			
23-25-27	Reading Anthracite Co. BP B S bk	John W. Rich	Pottsville
23	Reed & Sons @	Kephred Reed	Kulpmont
17	Reed Bros. @	Charles A. Reed	Shamokin
17	Reed Mining Co. @	Charles A. Reed	Shamokin
17	Reed Mining Co. DM	John M. Reed	Shamokin
30	Reed & Reed Coal Co. DM	Harry H. Reed	Gratz
30	Reedy Partnership Coal Co. bk W	Jacob L. Reedy	Williamstown
30	Reho, Fisher & Murray Coal Co. @	Joseph Reho	Williamstown
27	Reichwein & Beury Coal Co. BP	Harold Reichwein	Ashland, R.D.1
24	Reidinger Coal Service BP bk	Victor Reidinger	Paxinos
16-25	Reiner Coal Co. @	Raymond Reiner	Muir
30	Reiner & Co., Raymond @	Raymond Reiner	Muir
25	Rekla Coal Co. DM	Guy Recla	Branchdale
25	Renninger Coal Co. DM	Ted Renninger	Zerbe
19	Renninger Partnership @	Charles Renninger	Pottsville
16	Renninger & Thompson Co. @	Theodore Renninger	Zerbe
24	Reserve Carbon Corp. bk	C. E. Brown	Pottsville
27-30	Rickert Bros. Coal Co. DM @	Thomas Rickert	Tower City
26	Ridge Mining Co. DM	Henry Shustack	Shenandoah
19	Ri Ki Corp. bk	Richard Ryon	Pottsville
2	Riverdale Industries Co., Inc. DM	Joseph Warness	Moosic
21	Rock & Buehl Coal Co. @	John Rock	Locust Dale
22	Rockwell & Weir @	William Weir	Ashland
17	Rocky Mountain Coal Co. @	Melvin T. Kerstetter	Shamokin, R.D.2
29	Rocky Side Coal Co. @	Darwin Maurer	Shamokin
15	Rodino Trucking Co., Peter S	Peter Rodino	Hazleton
22	Rodrigues, John @	Joe Perlacia	Frackville
19	Roman Partnership Coal Co. @	John Romanosky	New Philadelphia
19	Romanosky Coal Co. @	John Romanosky	New Philadelphia
19	Romanosky Partnership @	John Romanosky	New Philadelphia
24	Rosini Coal Co. BP	Evoldo Rosini	Shamokin
20	Ross Coal Co. @	John Rosinski	Mount Carmel
30	Rowe Coal Co. @	Arthur Rowe	Loyalton
22	Royal Coal Co. @	James Garcia	Girardville
29	Royal Coal Co. @	Chester Bixler	Shamokin
26	Royal Anthracite Coal Co. BP	R. C. Tyler	Tamaqua
30	Running Bear Coal Co. @	Floyd Zimmerman	Reinerton
11	Rushbrook Coal Co. S	Galliano Piccotti	Pittston
21	Russian Coal Co. @	Frank Russian	Minersville
19	Russian Trucking Co. bk	Anthony Russian	Minersville
15	Rymarowicz, John @	John Rymarowicz	McAdoo
22	S. A. S. Coal Co. @	Joseph Almeda	Atlas
19	S. & D. Partnership @	Peter Smertsky	Frackville
25	S. & F. Coal Co. @	John Federovich	Seltzer City
18	S. F. & M. Coal Co. @	G. Shapella	Middleport

District	Operator	General Manager	Address
19	S. & G. Coal Co. @	Paul Gretskey	Heckscherville
29	S. & H. Coal Co. @	Joel Strausser	Shamokin
26	S. & J. Coal Co. DM	Stephen Zakrewsky	Barnesville, R.D.
21	S. J. & N. Coal Co. @	John Kline	Elysburg
22	S. & K. Coal Co. @	Mike Smolock	Centralia
20	S. K. & S. Coal Co. @	Leonard Shultz	Locust Gap
2	S. & M. Coal Co. @	Anthony Sardo	Throop
20	S. & M. Coal Co. @	Edward McGinley	Kulpmont
22	S. & M. Coal Co. @	James Burke	Centralia
27	S. & M. Coal Co. @	John Simodejka	Minersville
28	S. & M. Coal Co. @	Matthew Strike	Mount Carmel
18	S. & N. Coal Co. @	E. Nowacki	Tamaqua, R.D.1
29	S. & N. Coal Co. @	Robert Stank	Shamokin
18	S. P. & F. Coal Co. @	S. Smolar	Tamaqua
18	S. P. & M. Coal Co. @	M. Smolar	Tamaqua
16	S. & S. Coal Co. DM	Lloyd Stutzman	Valley View
18	S. & S. Coal Co. @	A. Stefanick	Newkirk, R.D.1
19	S. & S. Coal Co. @	Frank Szalker	St. Clair
26	S. & S. Coal Co. @	Walter Sherkness	Mahanoy City
30	S. & S. Coal Co. @	Harold Schreffler	Lykens
19	S. & S. Partnership @	Frank Szalker	St. Clair
2	S. S. & C. Coal Co. @	Anthony Cenci	Jessup
25	S. S. & M. Coal Co. @	James Schoffstall	Tremont
25	S. V. S. Coal Co. @	Dan Dauchess	Minersville
16	S. & W. Coal Co. DM	C. Leonard Williamson	Valley View
30	S. & W. Coal Co. @	Clarence Smeltz	Dornsife, R.D.
26	Sabol & Co. @	Joseph Sabol	Mahanoy City
29	Sagon Coal Co. DM	Joseph H. Brosius	Sagon
19	Salem Creek Coal Corp. BP	Louis J. Pagnotti, Jr.	West Pittston
2	Salem-Harner Coal Co. @	William Salem	Tremont
30	Salic Coal Co. @	Harry Salic	Williamstown
30	Salic & Co., Daniel @	Daniel Salic	Williamstown
21	Samilo Partnership @	John Samilo	Pottsville, R.D.2
22	Sanchez Construction Co. S	Alanzo Sanchez	Minersville
23	Sanders Coal Co. @	Walter Anascavage	Shamokin
17	Sandy Coal Co. @	George T. Sharp	Shamokin
15	Sandy Run Miners & Producers, Inc. B S	Thomas George	Freeland
20	Savitski Bros. Coal Sales BP	Joseph Savitski	Atlas
22	Saweikis Coal Co. @	Joseph Saweikis	Kulpmont
20	Sayre Contracting Co. bk	John J. Cullen	Mount Carmel
21	Scheib Coal Co. @	Michael Scheib	Tremont
22	Schlader & Reichwein @	Leon Reichwein	Lavelle
25	Schneck Co., Thomas BP	Thomas Schneck	Suedburg
18	Schock, Norman C. S	Norman C. Schock	Tuscarora
21	Schuykill Contracting Co. S	James V. Ryan	Pottsville, R.D.2
27	Schwartzlander Coal Co. DM	Oscar Richter	Tremont
19	Scutta Coal Co., Inc. BP bk	Robert Scutta	Tamaqua
20	Sejuit & Wisneskie Coal Co. @	John Sejuit	Kulpmont
29	Selock Coal Co. @	Peter Selock	Kulpmont
26	Seltzer Coal Co. BP	Frank Seltzer	Frackville
26	Semanco & Chuppasko @	John Semanco	Gilberton
19	Setlock Partnership Coal Co. @	George Undo	Seltzer
16	Shade Coal Co. DM	John Stahl	Valley View
15	Shadel Coal Co., Harry @	Harry Shadel	Frackville
25	Shally Construction Co. S	Steve Shallamanda	Branchdale
25	Sharp Mountain Coal Co. @	Tony Donofrio	Pine Grove
15	Shenandoah Coal Co. @	Leo Slominsky	Shenandoah
15	Sheppton Coal Co. @	Martin J. Todd	Girardville
30	Shomper Coal Co. BP @	Russel H. Shomper	Williamstown
30	Short Mountain Slope Coal Co. @	Mark Reed	Gilberton
19	Silver Creek Coal Co., Inc. BP	Michael J. Herbert	Spring Glen
21	Siminitus Coal Co. @	Edward Siminitus	Minersville
26	Simoes & Co. DM	Manuel Simoes	Pottsville, R.D.1
28	Sioux Development @	Richard Francola	Mahanoy City
21	Ski Coal Co. @	Charles Marquette	Elysburg, R.D.1
26	Skidmore Coal Co. DM	Peter Klem	Ashland
18	Skrupnek Coal Co. @	D. Skrupnek	Gilberton
19	Skrobak & Gall Partnership @	Adam Skrobak	New Ringgold
28	Sky Coal Co. @	Kosty Sujewski	Pottsville, R.D.3
26	Skytop Coal Co. BP	Dan Pereira	Catawissa
27	Slab Coal Co. @	John Willis	Mahanoy City
1	Slenska Coal Co. S	Michael Slenska	Shamokin
29	Small Three Coal Co. @	Peter Olesnevich	Mayfield
22	Smarkanic & Bronco @	Mike Smarkanic	Ranshaw
			Frackville

District	Operator	General Manager	Address
15	Smith, John @	John Smith	Ringtown
26	Smith Bros. Coal Co. @	Herbert Smith	Delano
22	Smith Coal Co. @	Clarence Smith	Aristes
27	Smith Coal Co. DM	Louis Smith	Locust Gap
20	Sonia Coal Co. @	Walter Chapman	Centralia
29	Soroka & Merena Coal Co. @	John Soroka	Excelsior
27	Sorokach Coal Co. @	Michael Sorokach	Minersville
26	Southeast & Co. @	Frank Soucheck, Jr.	Mahanoy City
28	South Mountain Coal Co. @	Ira Wilkinson, Sr.	Trevorton
18	South Tamaqua Coal Pockets, Inc. BP	D. H. Warne	Tamaqua, R.D.3
25	Spancake & Herring Co. DM	Milton Spancake	Pine Grove
21	Spirko Partnership @	Max Spirko	Pottsville, R.D.1
17	Split Coal Co. @	Paul L. Nye	Shamokin
24	Split Vein Coal Co. BP	Elwood Shank	Paxinos, R.D.1
18	Spring Creek Coal Co. BP	L. Bechtel	Tamaqua, R.D.3
30	Spring Glen Coal Co. DM	A. R. Williamson	Gratz
17	Springfield Coal Co. @ DM	Stanley Korenkiewicz	Trevorton
29	Stag Coal Co. @	Alfred Mezereski	Shamokin
16	Stahl & Shade Coal Co. DM	John Stahl	Valley View
17-24	Stan Coal Co. @	Frank Stankiewicz	Shamokin
30	Stanmar Mining Co. @	Stanley Lucas	Hegins, R.D.2
28	Star Coal Co. @	Bernard Stellar	Kulpmont
30	Starnosky Co., Eugene @	Eugene Starnosky	Williamstown
27	Staunton Coal Co. @	Frank Staunton	Girardville
24	Steam Coals, Inc. BP	C. Wayne Troxell	Shamokin
25	Stine Coal Co. @	Philip Stine	Zerbe
15	Stockton Mining Co. DM	Joseph McCluskey	Hazleton
30	Stonehill Coal Co. BP	Lester Hassinger	Loyalton
30	Stony Mountain Coal Co. @	William J. Carl	Tower City
27	Stoppi Coal Co. @	Michael Stoppi	Frackville
30	Straub & Kulp Coal Co. DM	Paul Kulp	Pine Grove, R.D.3
30	Strohecker Coal Co. BP	Joel Strohecker	Elizabethville, R.D.
21	Studlack Partnership @	George Studlack	Minersville
25-30	Stump Co., F. B. @	F. B. Stump	Pine Grove
15	Styka Bros. @	Edward Styka	Park Crest
26	Styka Coal Co. @	Edward Styka	Barnesville
11-15	Sullivan Trail Coal Co. S	Frank Moran	West Pittston
24-28	Sunshine Coal Co. BP	Ralph H. Steinhart	Trevorton
16	Superior Coal Co. BP	Roy Blyler	Valley View
29	Susie Coal Co. @	Anthony Varano	Shamokin
7-14			
20-24	Susquehanna Coal Co. DM S B	C. A. Gibbons	Nanticoke
17	Swamp Coal Co. @	Joseph G. Murin	Mount Carmel
25	Swatara Coal Co. B	William Pryce Parker, Sr.	Zerbe
24	Swift Coal Sales BP	Adam Swift	Shamokin
15	Swilp, J. V. @	William Swilp	Tamaqua
19	Swilp Bros. Co. @	Ray Swilp	Tamaqua, R.D.2
19	Swilp Bros. Coal Co. @	Raymond Swilp	Tamaqua, R.D.2
19	Swilp Coal Co. @	Joseph Swilp	New Philadelphia
19	Szalku Coal Co. @	Alec Szalku	St. Clair
19	Szalku Partnership Coal Co. @	Alec Szalku	St. Clair
20	Szido Coal Co. @	Paul Szido	Kulpmont
20	T. & B. Coal Co. @	Thomas Palembas	Mount Carmel
29	T. B. P. Coal Co. @	David Taylor	Shamokin
29	T. P. L. Coal Co. @	David Taylor	Shamokin
29	T. P. S. Coal Co. @	David Taylor	Shamokin
29	T. & T. Coal Co. DM	George R. Thomas	Shamokin
17	Taglieri Coal Co. @	Harry Taglieri	Trevorton
11	Talamelli Coal Co. DM bk	Velio Talamelli	West Wyoming
30	Talbot Realty Co., Inc. S	Paul Kerrigan	Tower City
22	Tarone, Anthony S	Anthony Tarone	Raven Run
26	Tarus & Co. @	Joseph Tarus	Mahanoy City
19	Tenaglia Coal Co. S	Philip Krell	Tamaqua, R.D.3
19	Tenaglia Coal Co. S	Frank Valent	Pottsville
24	Thin Vein Coal Co. @	Elair Faust	Shamokin
23	Thomas Bros. S	George R. Thomas	Shamokin
23	Thomas & Bros., Inc. W. H. S	George A. Thomas	Shamokin
29	Thomas Coal Co., Inc. BP	George R. Thomas	Shamokin
19	Three "C" Coal Co. @	Adam Cooper	Port Carbon
30	Three H. Coal Co. DM	Harvey Herring	Pine Grove, R.D.3
20	Three Par Coal Co. @	Stanley Jankowski	Mount Carmel
26	Tierney, J. V. bk	J. V. Tierney	Shenandoah
27	Tokarchek Coal Co. @	Michael Tokarchek	Minersville

District	Operator	General Manager	Address
1	Tolerico, C. A. bk	C. A. Tolerico	Carbondale
20	Tom & Joe Coal Co. @	William Brennan	Mount Carmel
29	Topolski Mining Co. @	Benjamin Topolski	Ranshaw
1	Torch Coal Co. S	Joseph J. Torch	Carbondale
25	Tremont Coal Co. BP	Alex Sausenock	Tremont
17-24	Trevorton Coal Co. BP S bk	John W. Rich	Pottsville
28	Trevorton Coal Co. @	Charles Renninger	Tremont
30	Trio Coal Co. @	William Showers	Williamstown
17	Trip Coal Co. @	James R. Williams	Shamokin
16-30	Tri-Par Coal Co. @	Robert A. Wagner	Muir
24-28	Triple S. Coal Co. @ DM	Albert Shinskie	Mount Carmel
21	Tropp, L. & J. S	Lawrence Tropp	Minersville
2	Tucker Coal Co. @	Ellsworth Tucker, Sr.	Old Forge
2	Turnpike Coal Co. DM	John Vitali	Dunmore
28	Twain Oaks Coal Co. @	Albert Shepley	Shamokin, R.D.1
1	U. & M. Coal Co. DM	Paul Baldini	Dickson City
30	Underkoffler Coal Co. BP	Herschel Underkoffler	Lykens
30	Underkoffler Coal Co. @	Howard Underkoffler	Williamstown
26	Underwood Coal Co. @	Harry Tempest	Mahanoy City
19	Undo & Partners @	George Undo	Seltzer
13	United Gas Improvement Co. bk	James Brownlee	Kingston
22	Urban Bros. @	Fabian Urban	Lost Creek
19	V. & L. Coal Co. @	Daniel Vockie	St. Clair
28	V. & M. Coal Co. @	Victor Kiersnowski	Shamokin
21	V. & P. Partnership @	Leonard Valukevich	Minersville
20	V. & W. Coal Co. @	Stephen Voloshin	Kulpmont
20	Valara Coal Co. @	Lawrence Valara	Keiser
18	Valley Coal Co. @	J Zelonis	Middleport
26	Valley Coal Co. BP	Stanley Leck	Tamaqua
30	Valley Construction Co. DM	George Frank	Lykens
25	Valosin Coal Co. S	Andrew Valosin	Branchdale
1	Verbi Coal Co. @	George Verbitsky	Archbald
2	Village Slope Coal Co. DM	Rudolph Rosetti	Jessup
22	Vinskie & Hoeskie Coal Co. @	Anthony Vinskie	Ashland
25	Viola-Pozza Coal Co. @	Victor Viola	Pottsville
15	Virgin Coal Co. @	Robert Mosgo	Hazleton
19	Vockie Bros. Partnership @	Daniel Vockie	St. Clair
21	W. P. & D. Coal Co. @	Anthony Waniski	Pottsville, R.D.2
28	W. & S. Coal Co. @	William Stellar	Kulpmont
23	W. F. & Z Coal Co. @	John White	Keiser
16	W. & U. Coal Co. DM	Allen Umbenhauer	Pine Grove
17	W. & W. Coal Co. @	Clair Wilkinson	Trevorton
22	W. & W. Coal Co. @	Walter Hynoski	Centralia
11	W. W. Coal Sales BP	Louis Falzone	Wyoming
19	W. Y & S. Coal Co. @	John Walsh	Palo Alto
1	Waddell Coal Co. BP	Peter Brojack	Winton
26	Wadleigh Coal Co. @	Frank Mucha	Frackville
27	Walaitis Coal Co. DM	John Walaitis	Frackville
26	Walinchus Contracting Co. DM	William Walinchus	Mahanoy City
24	Wallick Bros. Coal Co. @	Oscar Wallick	Shamokin
21	Walton, John BP	John Walton	Pottsville, R.D.3
21	Waniski Coal Co. @	Anthony Waniski	Pottsville, R.D.2
27	Watcher Coal Co. @	Michael Watcher	Llewellyn
20	Water Level Coal Co. @	Leo Paveski	Kulpmont
25	Weihrauch Coal Co. @	Frank Weihrauch	Lebanon
29	Weikel Coal Co. @	Elwood Weikel	Girardville
19	Weitman Coal Co. @	Allen Wertman	Middleport
21	Wenner Coal Co. @	James Wenner	Pottsville, R.D.2
26	Wessner Coal Co. BP	Lester Wessner	Tamaqua
24-28	West Cameron Coal Co. DM	Albert Minker	Shamokin
17	West End Coal Co. @	L. M. Fisher	Trevorton
29	West Point Coal Co. @	Joseph Petroski	Shamokin
27	West West Coal Co., Inc. DM	Leo Strenkoski	Minersville
15	Whahoo Coal Co., John @	John Whah	Quakake
19	Whery Bros. Coal Co. @	Daniel Whery	Valley View
18	Whippoorwill Coal Co. @	J. Tarconish	Middleport
22	White Coal Co. @	Wilbur White	Ashland, R.D.1
27	White Birch Coal Co. DM	Edmund Watkins	Ashland, R.D.1
21	White Oak Coal Co. @	John Jones	Pottsville, R.D.1
30	White Oak Slope Coal Co. @	Walter Shuey	Wiconisco
30	White's Vein Coal Co. DM	Clayton Shade	Spring Glen
26	Whytko Coal Co. @	Steve Whytko	McAdoo
29	Wilk Coal Co. @	Joseph Wilk	Shamokin

District	Operator	General Manager	Address
28	Wilkinson Coal Co. @	Clair Wilkinson	Trevorton
19	Williams Partnership @	Evan Williams	New Philadelphia
16	Williamson Co., A. R. @	A. R. Williamson	Valley View
30	Wilson Coal Co. S	Wayne Troxell	Good Spring
16	Withelder Coal Co. @	Ross Withelder	Zerbe
23	Witkoski Coal Co. @	Adolph Witkoski	Ranshaw
15	Wittig & Fellin @	William Wittig	Nuremberg
21	Wyda Coal Co. W	Michael Wyda	Auburn
16	Wolfgang Coal Co. DM	Robert Wolfgang	Jolliett
23	Wolfgang Coal Co. @	Paul Wolfgang	Mowry
21	Woratyla, Anthony BP	Anthony Woratyla	Pottsville, R.D.2
25	Woratyla & Gregonis Co. DM	Andrew Woratyla	Branchdale
24	Worhacz Slope @	Russell Worhacz	Shamokin
21	Wyda Bros. bk	Michael Wyda	St. Clair
3-11	Wyoming Co. bk W	Frank J. Collins	Scranton
27	Y. C. K. Coal Co. @	William Yoder	Pottsville, R.D.2
20	Y. & F. Coal Co. @	George Fago	Centralia
29	Y. & G. Coal Co. @	James Gulsbert	Paxinos
20	Y. & K. Coal Co. @	Joseph Yatsko	Mount Carmel
29	Y. & R. Coal Co. @	Joseph Yankowski	Shamokin
24	Y. & Y. Coal Co. @	Edward Yoder	Shamokin
20	Y. & Z. Coal Co. @	Joseph Yatsko	Mount Carmel
17	Yale Coal Co. @	Charles L. Whary	Shamokin
23	Yancoski & Borchick @	Edward Yancoski	Shamokin
23	Yanik Bros. Coal Co. @	Joseph Yanik	Excelsior
18	Yanochko & Miller Coal Co. @	G. Yanochko	Mary-D
20	Yasenchak & Co. @	George Yasenchak	Shamokin
19	Yeneskosky Coal Co. @	Edward Yeneskosky	Port Carbon
18	Yob Coal Co. DM	Leo Yob	Schuylkill Haven
22	Yost Coal Co. @	Edward Yost	Mount Carmel
24	Yudacufski Bros. bk	Isadore Yudacufski	Frackville
29	Yuhus No. 2 Shaft @	John Yuhus, Jr.	Sunbury
24	Z. & B. Coal Co. @	William Zimmerman	Shamokin
28	Z. D. & K. Coal Co. @	Raymond Keefer	Shamokin, R.D.2
24	Z. & L. Coal Co. @	William Zimmerman	Shamokin
17	Z. & M. Coal Co. @	Joseph J. Zalar	Shamokin
26	Zakrewsky, S. @	Steve Zakrewsky	Barnesville, R.D.
18	Zakrewsky Coal Co. DM	P. Zakrewsky	Barnesville
23	Zanella Bros. Coal Co. DM	John Zanella	Mount Carmel
23	Zegarski Coal Co. @	John Zegarski	Kulpmont
30	Zerembo Partnership Coal Co. @	Ralph Zerembo	Tower City
16	Zimmerman Coal Co. @	Donald Zimmerman	Pine Grove
25	Zimmerman Coal Co. @	Norman Zimmerman, Sr.	Pine Grove
30	Zimmerman & Co., Marlin @	Marlin Zimmerman	Pine Grove, R.D.
20	Zlocki Coal Co. @	Leonard Zlocki	Keiser
21	Zukowski Partnership @	Joseph Zukowski	Minersville
20	Zukus Coal Co., Anthony @	Anthony Zukus	Mount Carmel
20	Zukus Coal Co., Charles @	Charles Zukus	Mount Carmel

* * *

DM - Denotes Deep Mines Employing Five (5) or More Persons.
 @ - Denotes Deep Mines Employing Fewer Than Five (5) Persons.
 S - Denotes Strip Mine Operations.
 B - Denotes Breakers.
 R - Denotes Coal Ramps.
 BP - Denotes Breaker Preparation Only.
 bk - Denotes Bank Operations.

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