

Commonwealth of Pennsylvania  
Department of Mines



*Anthracite Division*

# Annual Report

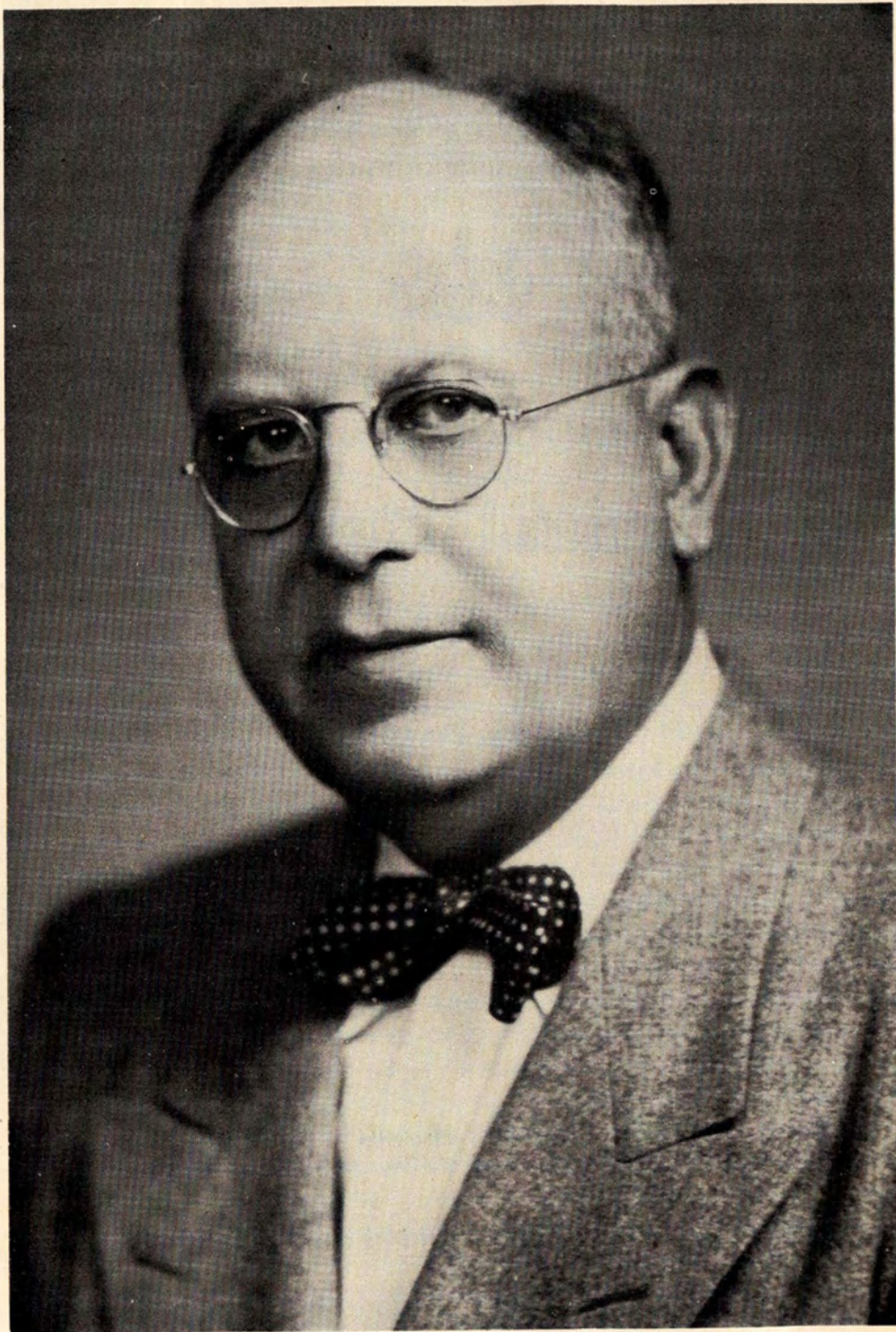
1952

Harrisburg, Pennsylvania

William J. Clements  
*Secretary of Mines*

Gordon E. Smith  
*Deputy Secy., Anthracite Div.*

W. Garfield Thomas  
*Deputy Secy., Bituminous Div.*



JOHN S. FINE  
*Governor of Pennsylvania*



We are proud to include in this report a photograph of Governor John S. Fine, with a biographical sketch. Being born and reared in the Anthracite Region, he has been in close touch with the industry all of his life. He has a deep feeling and interest in the welfare of mining men.

Governor Fine was born on April 10, 1893, in Alden, near Nanticoke, Luzerne County Pennsylvania. He is a son of the late Jacob W. and Margaret Croop Fine. He married Helene Pennebecker Morgan December 5, 1939. (Deceased April 23, 1951). Two sons; John S. Fine, Jr. and Donald Franklin Fine.

He graduated from Nanticoke High School in 1911; Dickinson School of Law, Carlisle, Pa., with LLB Degree in 1914; attended the Trinity College of the University of Dublin, Ireland, in 1915.

In 1951, Honorary Degrees (LLD) were conferred upon him by Dickinson College; Lafayette College; University of Pennsylvania and Temple University. In 1952, Hahnemann Medical College (LLD). He was admitted to the Luzerne County Bar in March 1915; to the Superior Court in 1915; and to the Supreme Court in 1917.

In 1917 he entered Military Service of the United States. Upon being honorably discharged in August 1919, after overseas service as Sergeant in the 23rd Engineers, U. S. A., he resumed the practice of law. He was appointed Judge of the Court of Common Pleas of Luzerne County in January 3, 1927; was elected to a full term of ten years in November 1927, and reelected for a term of ten years. He was appointed Judge of the Superior Court of Pennsylvania on June 17, 1941. Resigned Judgeship to seek Republican nomination for Governor.

Political Offices held by the Governor were, Republican District Chairman for the Fourth Legislative District of Luzerne County (1916 - 1920); Secretary of Republican County Committee of Luzerne County (1920 - 1922); Republican County Chairman of Luzerne County (1922 - 1923); Republican Alternate Delegate to National Republican Convention (1920); and Delegate-at-Large to Republican National Convention (1936) and (1952).

He is a member Wilkes-Barre Law and Library Association, (Luzerne County Bar Association); Member, Pennsylvania Bar Association; Member, American Bar Association; Member, Committee on National Defense of Pennsylvania, Bar Association; Member, State Advisory Council of Pennsylvania Committee on Penal Affairs of the Public Charities Association; Past President, Dickinson Alumni Association of Northeastern Pennsylvania; Member of all Masonic Bodies.

He is Vice-President of Pennsylvania Council of Churches, and is Senior Warden of St. George's Episcopal Church, Nanticoke, Pennsylvania, since 1930.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF MINES  
HARRISBURG

WILLIAM J. CLEMENTS  
THE SECRETARY

April 1, 1953

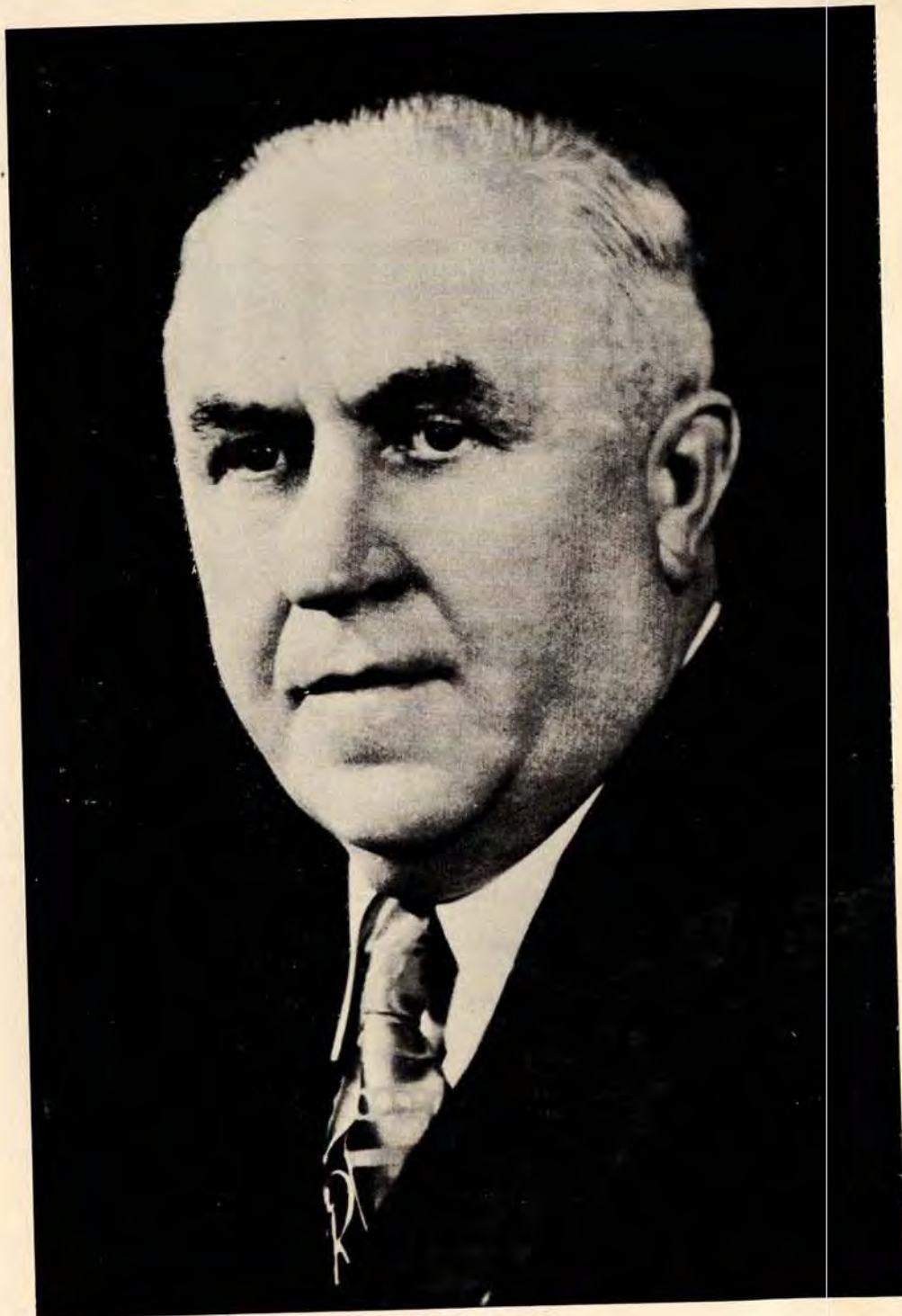
To His Excellency, John S. Fine  
Governor of Pennsylvania  
Harrisburg, Pennsylvania

Dear Sir:

In compliance with the Act of April 14, 1903, I  
transmit herewith the report of the Department of Mines  
for the year ending December 31, 1952, covering in detail  
the operations in the Anthracite Region of Pennsylvania.

Respectfully submitted,

William J. Clements  
Secretary of Mines



William J. Clements  
*Secretary of Mines*

The Honorable William J. Clements, known affectionately throughout the Anthracite Region as "Billy", first saw the light of day in Girardville, Schuylkill County, Pennsylvania. A coal miner by heritage, he made coal mining his business, and step by step climbed to his present status.

When he was ten years of age his parents, William and Maria Clements, moved to Coaldale, the Panther Creek Community he still proudly calls home.

Coaldale is justly proud of "Billy", where he is known and loved by labor and industry, laymen and clergy, for his profound knowledge of mining, safety work in the mines, civic leadership, and devotion to his church. His good deeds and civic improvements will long be remembered.

He attended the public schools of Coaldale until he was 14, then began his mining career. His first job was door-tender in the Rahn No. 11 Mine of the Lehigh Navigation Coal Company. He progressed through various jobs, as is the custom of the region. He became, successively, loader boss, miner, assistant foreman, level foreman, and, at the age of 31, inside foreman at the large Lansford No. 6 Mine.

In 1926 he was appointed Anthracite Mine Inspector, a position which he filled ably and faithfully until January 31, 1952, at which time Governor John S. Fine appointed him Field Deputy Secretary of Mines for Anthracite, with offices in Pottsville, Pennsylvania.

On January 1, 1953, Governor John S. Fine elevated Mr. Clements to Cabinet rank, as Secretary of Mines for the Commonwealth. In this position he is also Chairman of the Anthracite Emergency Committee, and a member of the Board of Trustees of Pennsylvania State College.

Mr. Clements is also Chairman of the Lansford-Coaldale Joint Water Authority, a director of the First National Bank of Coaldale, and a trustee of Coaldale State Hospital. His church is the First Congregational, of which he is a trustee. He has served his community well as Councilman and as a member of the Board of Education, and will long be remembered for his leadership in the paving of Coaldale's streets. He is a member of the Free and Accepted Masons, Panther Valley Lodge No. 177.

His wife, the former Margaret Jones of Coaldale, died in March, 1943. Their only child, Verna, died in 1930 at the age of twenty.

"KNOW YOUR DEPARTMENT OF MINES", is a subject that should be of great interest to every person who is, in any way, connected with the coal mining industry of Pennsylvania. It is with this thought in mind that we include in this issue of the ANNUAL REPORT photographs with brief biographical sketches of YOUR Deputy Secretaries of Mines. In view of their back-ground, training, experience, personalities and desire to serve the industry, I feel that they merit your confidence and cooperation.

*William J. Clements*

Secretary of Mines



**GORDON E. SMITH**  
Field Deputy  
Secretary of Mines  
Anthracite Division

Mr. Gordon E. Smith, a native of Centre's, Pennsylvania, started his coal mining career almost immediately upon graduating from the Mount Carmel High School in 1924.

He began in the year 1924 by working in the engineering corps with the Locust Mining Company, Shenandoah, Pa. In 1928 he was employed by the Enterprise Colliery, Northumberland Mining Company, Shamokin, Pa. as a laborer and miner. In 1932 he was promoted to Colliery Engineer, a position he retained until 1935. From 1935 until 1938 he worked as Assistant Mine Foreman with the Coxie Brothers Company, Hazleton, Pa., and was promoted to Mine Foreman in 1938, which position he held until 1940 when he was employed by the Hazle Brook Coal Company, Ashland, Pa., as superintendent.

On October 16, 1945 he received his appointment as State Inspector of Mines in the 25th Anthracite Inspection District, where he served until his appointment on January 1953, as Field Deputy Secretary of Mines for the Anthracite Region.



**J. V. MCKENNA**  
Acting Deputy  
Secretary of Mines

Mr. J. V. McKenna, spent his early life in the community of Ellsworth where his parents, the late Mr. and Mrs. John McKenna lived for many years.

In his early years he worked as a trapper boy and at other jobs in the bituminous mines.

After graduation from High School he attended the Carnegie Institute of Technology, Pittsburgh, Pa. Upon his graduation from College he was employed by the Bethlehem Steel Company's Mines Corporation at Ellsworth where he served in general work and supervising capacities.

In 1930 he received his appointment as State Inspector of Mines in the 13th Bituminous District, which position he continues to hold.

As acting Deputy Secretary of Mines, most of his time will be devoted to the Bituminous Mining Region, as he has had extensive experience there. His time will be divided between the Waynesburg and Harrisburg Offices.

He is a member and Past President of the Coal Mining Institute of America, a member and Past President of the Veterans Mine Rescue Association. He also has given technical papers on mining at meetings of the American Institute of Mining and Metallurgical Engineers Association.



**W. GARFIELD THOMAS**  
Field Deputy  
Secretary of Mines  
Bituminous Division

Mr. W. Garfield Thomas was born in Audenreid, Luzerne County, Pennsylvania. He is the son of the late Mr. and Mrs. Daniel J. Thomas.

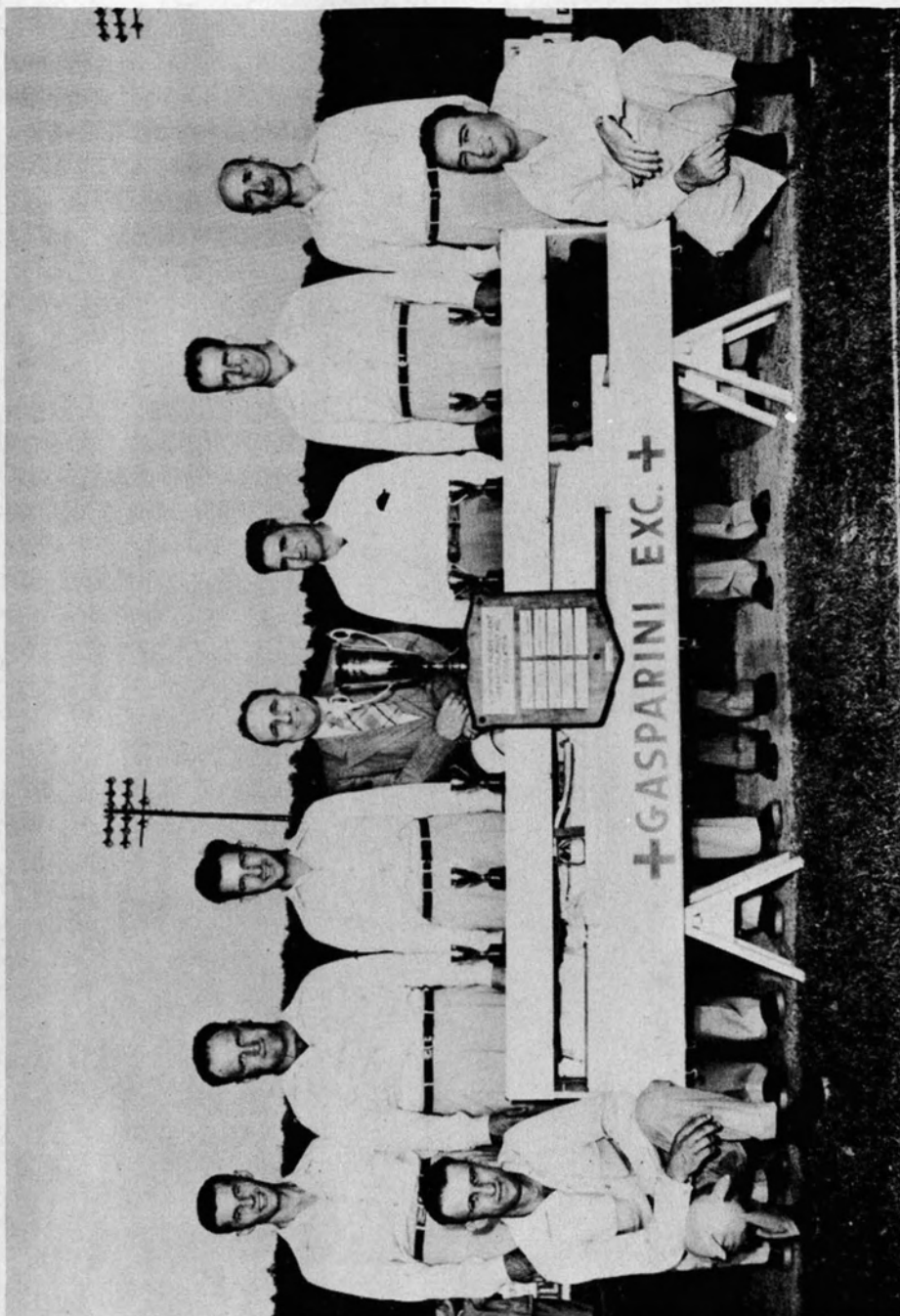
He began his coal mining career in the Anthracite Region with the engineering corps of the Susquehanna Colliery, Lykens, Pa. He then attended Bellefonte Academy and Pennsylvania State College where he received a degree in Mining Engineering in 1906.

He was employed as transitman with the Dodson Coal Company and then as transit engineer with the Lehigh Valley and Wilkes-Barre Coal Company at Plymouth, Pa. Later he was employed for a period of three years by the Pennsylvania Department of Highways.

His experience in the Bituminous Coal Region dates back to the year 1917, when he was engaged as Assistant Mining Engineer with the Ebensburg Coal Company.

Mr. Thomas, best known to his wide circle of friends as "Tommy", has been active in the Mine Inspectors Institute of America and the Coal Mining Institute of America.

He was appointed Field Deputy Secretary of Mines for the Bituminous Coal Region on December 10, 1940.



First Aid Team of the Gasparini Excavating Company, winners of the 1952 First Aid Contest



First Aid And Mine Rescue Truck

Production, How Shipped, Average Days Worked, Employes, Explosives,  
Fatal and Non-fatal Accidents, and Man-days

By Inspection District - 1952

Dist- rict	Production - net tons				Total production	Pounds : powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal accidents	Non- fatal accidents	Man-days
	Shipped to market By	Sold to	Used at colliery	Used at for steam and heat									
	By railroad	By truck	local trade	for steam and heat									
1	1,105,235	27,525	184,285	82,893	1,399,938	6,700	839,768	759,155	224	1933	2	122	432,952
2	760,725	74,597	183,016	28,225	1,046,563	179,000	88,274	827,275	218	1852	1	149	403,614
3	1,316,752	10,359	137,585	76,789	1,541,485	319,760	136,886	688,645	234	2561	5	277	598,195
5	1,046,136	41,518	111,202	42,564	1,241,420	91,550	189,884	657,678	191	3487	1	301	664,575
6	369,613	158,083	109,313	5,976	642,985	-	968,590	270,995	138	1385	2	88	191,350
7	961,157	30,772	57,041	40,016	1,105,646	-	1,379,010	389,575	242	2369	2	260	575,273
8	968,111	81,336	216,983	5,401	1,271,731	-	794,990	988,455	208	2648	7	266	552,917
9	669,778	100,232	130,169	20,091	920,270	-	127,820	601,176	174	2437	2	135	425,016
10	823,670	70,701	217,019	51,329	1,162,719	20,000	952,874	472,250	208	2191	4	229	456,484
11	1,085,963	36,434	126,511	65,786	1,314,724	1,675	482,309	591,700	230	2911	2	392	669,018
12	1,313,474	61,570	318,756	83,914	1,810,252	883	1,019,477	815,988	246	3861	3	448	950,262
13	1,166,718	7,108	221,193	45,236	1,440,255	-	877,575	907,900	220	3649	6	430	803,500
14	1,562,801	146,166	76,091	44,292	1,853,170	-	710,471	1,018,249	244	3275	3	408	799,671
15	966,862	357,152	151,848	13,552	1,489,414	-	2,996,785	355,950	226	2015	4	190	456,324
17	1,824,312	550,379	125,617	26,708	2,527,016	-	3,546,635	591,477	223	3709	1	304	828,210
18	1,894,251	150,710	80,977	78,875	2,204,813	-	1,481,095	616,237	220	3928	11	317	864,553
19	1,318,984	600,933	100,515	7,320	2,027,752	-	6,405,787	273,905	163	2433	-	127	397,249
20	2,224,602	240,178	136,245	38,237	2,639,262	-	4,928,086	606,300	200	4000	4	385	800,142
21	992,573	164,024	244,584	10,137	1,408,318	-	1,491,993	397,165	190	1770	8	89	335,645
22	1,749,412	264,683	60,712	44,571	2,119,378	-	4,705,297	742,750	224	3056	7	374	684,328
23	1,804,836	230,805	96,533	10,845	2,143,019	-	2,139,968	477,097	191	3060	5	259	583,255
24	2,213,532	715,631	110,978	4,176	3,044,317	-	1,422,745	317,053	223	2300	5	191	513,355
25	674,693	162,525	47,774	1,964	886,956	-	313,505	244,724	192	1192	1	99	228,491
26	1,312,860	158,820	39,203	19,072	1,529,955	-	2,397,697	222,520	174	2423	5	136	422,596
27	797,356	357,542	118,177	22,697	1,295,772	-	756,019	578,565	180	1993	1	108	358,793
	30,924,406	4,799,683	3,399,357	870,666	40,067,130*	619,568	41,153,540	14,412,784	211	66,438	92	6,084	13,995,768

\*Includes 73,018 tons stocked, produced during 1952, but not marketed. Therefore, adding horizontally and vertically the totals will differ

ANTHRACITE PRODUCTION (DEEP MINED, STRIPPING AND BANK), EMPLOYES AND FATALITIES

By County  
Year 1952

County	Deep mined	Stripping	Bank	Total production	Employees	Fatalities
Carbon	1,093,641	525,255	280,401	1,899,297	3,279	8
Columbia	503,743	212,063	44,889	760,695	1,552	5
Dauphin	---	868	---	868	40	-
Lackawanna	4,161,803	1,017,951	123,791	5,303,545	9,717	10
Luzerne	10,622,206	2,567,850	584,896	13,774,952	28,512	37
Northumberland	2,497,196	1,594,058	1,454,892	5,526,146	5,538	10
Schuylkill	5,434,806	5,301,140	2,241,626	12,977,572	17,937	22
Sullivan	24,055	---	---	24,055	63	-
REGION	24,337,450	11,019,185	4,710,495	40,067,130	66,438	92

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TOTAL PRODUCTION OF COAL, PRODUCTION FROM STRIPPINGS & WASHERIES, EMPLOYES, FATALITIES, ETC.

1870 - 1952

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employees	Fatalities	Production per fatality	Fatalities of million tons	No. 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	686,534		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	421	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	91,189,611	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		156,448	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

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TOTAL PRODUCTION OF COAL, PRODUCTION FROM STRIPPINGS & WASHERIES,  
EMPLOYEES, FATALITIES, ETC.  
1870 - 1952

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employees	Fatalities	Production per million spe-	Fatalities per million spe-	No. of in-
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
1925	61,324,145	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	4,308,811	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	211	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	57,929,629	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	4,813,834	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

\* Included in total production  
# No accurate record previous to 1870  
\$ No accurate record previous to 1894  
% No accurate record previous to 1932

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF MINES  
Anthracite Division

Year 1952

Tons of Coal Mined, How Shipped, Days Worked, Persons Employed, Killed & Injured,  
Explosives, Fatal and Non-fatal Accidents

J. F. Munley, Inspector  
166 Spruce Street  
Archbald, Penna.

FIRST DISTRICT

Operators & collieries	County	Production - net tons		Pounds dynamite used	Pounds black powder used	Days worked	Fatal accidents	Non-fatal accidents
		Shipped to market	Sold used at					
		By railroad	By truck	to colliery	for steam			
A. & F. Coal Co.	Lacka.	752	-	752 a	-	900	9	-
Blasi Coal Co.	"	5,077	-	5,077 a	75	100	228	13
Bliss Coal Co.	"	23,958	-	23,958 a	14,000	-	191	11
Booth, John, Inc.	"	167,004	-	167,004 a	63,850	244	63	-
Potscheller Coal Co.	"	4,918	-	4,918 d	525	1,625	6	-
Burke Coal Co.	"	100,116	-	100,116 a	123,250	343	77	-
DeAngelis Coal Co.	"	53,600	185	85,955 m	5,800	45,725	221	140
Polands (B)	"	16,951	-	16,951 d	38,875	1,750	205	18
" Stripping	"	70,551	185	102,806	44,675	47,475	158	13
Total for Co.								
Dewees Bros. Stripping	"	71,115	-	71,115 a	115,600	-	281	55
Dwonezyk Coal Co. Mine	"	6,935	-	6,935 a	1,000	8,475	230	11



FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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	By trade									
Eddie & Joe Coal Co. Mine	Lacka.	6,517	-	-	-	6,517 e	-	2,400	9,375	83	26	-	-
E. & E. Excavating Co. Stripping	"	14,035	-	-	-	14,035 a	-	1,000	7,550	219	13	-	-
Gasparini Coal Mng. Co. Stripping	"	1,657	-	-	-	1,657 f	-	-	-	70	14	-	-
Gianforco Coal Co. Mine	"	19,729	-	-	-	19,729 a	-	575	4,625	229	22	-	3
Gillen Coal Co. Mine	"	28,572	-	-	-	28,572 a	-	3,175	43,000	180	57	-	8
Stripping g	"	12,580	-	-	-	12,580 a	-	9,000	-	119	21	-	-
Total for Co.		41,152	-	-	-	41,152	-	12,175	43,000		78	-	8
Gravine Coal Co. Mine i	"	2,346	-	-	-	2,346 h	-	400	3,350	86	12	-	-
Hudson Coal Co. Coal Brook	"	137,585	-	22,417	34,650	194,652 a-m	-	5,477	64,150	225	265	-	21
Gravity Slope	"	87,847	-	32,876	-	120,723 a-m	-	3,141	96,550	227	148	-	13
Powderly (B)	"	4,284	-	-	45,406	49,690 m	-	-	-	222	114	-	4
Total for Co.		229,716	-	55,293	80,056	365,065	-	8,618	160,700		527	-	38
Mazzoni Coal Co. Mine	"	20,151	-	-	-	20,151 a	4,200	4,600	19,100	227	25	-	-
Motley Coal Co. Erie (B)	"	12,466	-	19,985	156	32,607 m	-	-	19,000	128	67	-	7
Stripping	"	8,828	-	3,534	-	12,362 j	-	1,500	-	128	8	-	-
Total for Co.		21,294	-	23,519	156	44,969	-	1,500	19,000		75	-	7
Northwest Coal Co. Raymond (B)	"	38,340	-	32,694	223	71,257 m	-	11,675	133,775	162	154	-	10
Stripping	"	12,786	-	11,112	77	23,975 k	-	13,150	-	248	28	-	-
Total for Co.		51,126	-	43,806	300	95,232	-	24,825	133,775		182	-	10

FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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	By trade									
Penbrook Coal Co. Penbrook (B)	Lacka.	-	-	-	-	- p	-	-	-	145	7	-	-
Pioneer City Coal Co. Racket Brook (B)	"	673	168	84	50	975 m	2,500	-	3,150	94	55	1	6
Stripping	"	16,149	4,040	2,027	1,196	23,412 l	-	39,550	-	193	34	-	1
Total for Co.		16,822	4,208	2,111	1,246	24,387	2,500	39,550	3,150		89	1	7
Pioneer Excavating Co. Stripping	"	23,958	-	-	-	23,958 a	-	3,000	-	310	9	-	-
Floskonka Coal Co. Mine	"	32,680	-	-	-	32,680 a	-	17,025	34,050	227	43	1	3
Pompey Coal Co. Pompey (B)	"	105,597	5,195	6,414	59	117,265 m	-	28,650	175,150	243	211	-	25
Simpson Coal Co. Northwest (B)	"	4,702	11,779	7,405	299	24,185 m	-	7,400	26,500	225	50	-	2
Stripping	"	2,533	6,343	3,988	63	12,927 n	-	1,600	2,400	225	9	-	-
Total for Co.		7,235	18,122	11,393	362	37,112	-	9,000	28,900		59	-	2
Sunshine Coal Co. Mine	"	11,782	-	-	-	11,782 o	-	3,475	13,600	227	12	-	-
Tolerico Coal Co. Stripping	"	28,874	-	-	-	28,874 a	-	15,720	-	299	19	-	-
Waddell Coal Co. Waddell (B)	"	20,138	-	10,179	529	30,846 m	-	4,280	44,955	211	107	-	4
Total for District		1,105,235	27,525	184,285	82,893	1,399,938	6,700	839,768	759,155		1933	2	122

(B) Breaker

a - Coal prepared at Powderly breaker of Hudson Coal Co.

b - Discontinued operation in March

c - " " " August

d - Coal prepared at Bolands breaker of DeAngelis Coal Co.

e - " " " Pompey and Waddell breakers

f - " " " Raymond breaker of Northwest Coal Co., and Pompey breaker

g - Discontinued operation in June

h - Coal prepared at Ace breaker, Second District

i - Discontinued operation in May

j - Coal prepared at Erie breaker of Motley Coal Co.

k - " " " Raymond " " Northwest "

l - " " " Racket Brook breaker of Pioneer City Coal Co.

m - Deep mined

n - Coal prepared at Simpson breaker

p - Preparation only

o - Coal prepared at Pompey breaker

FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- eyes	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										
Deep mined	-	862,096 tons											
Stripping	-	537,842 "											
Bank	-	-											

SECOND DISTRICT

T. L. Wackley, Inspector  
1801 N. Washington Ave.  
Scranton, Penna.

Ace Coal Co. (B)	Lacka.	62	304	-	10	376 a-m	-	120	500	164	26	-	1
A. & M. Coal Co. Mine b	"	579	708	-	-	1,287 c	-	-	1,300	97	6	-	-
A. & R. Coal Co. Mine	"	2,370	2,897	-	-	5,267 c	-	-	4,250	241	5	-	-
Bellevue Coal Co. Bellevue (B)	"	1,822	-	-	-	1,822 d	-	-	-	18	4	-	-
Blue Flame Coal Co. Mine	"	6,000	3,585	-	-	9,585 e	-	1,075	10,000	238	12	-	4
C. & L. Coal Co. Mine	"	1,053	5,161	-	-	6,214 f	-	850	14,975	232	9	-	-
C. Y. S. Coal Co. Mine	"	2,535	3,099	-	-	5,634 c	-	-	6,200	200	6	-	-
DeAngelis Coal Co. Mine	"	10,563	1,174	-	-	11,737 g	-	400	3,700	222	23	-	1
Fabri Coal Co. Mine	"	1,841	2,249	-	-	4,090 c	-	-	5,100	255	5	-	-
F. & G. Coal Co. Mine	"	434	2,046	-	-	2,480 f	-	525	4,225	240	6	-	3

SECOND DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- eyes	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										
Gasparini Excavating Co. Stripping	Lacka.	11,826	5,069	-	-	16,895 h	-	4,650	-	217	17	-	2
Guiducci Coal Co. Mine	"	2,275	9,098	-	-	11,373 f	-	950	11,425	235	13	-	1
Hudson Coal Co. Eddy Creek	"	439,530	-	82,711	27,286	549,527 i-m	178,750	25,441	367,800	226	1009	-	77
Moosic Mountain Coal Co. Moosic Mountain (E) Stripping	"	10,332	3,544	-	-	13,876 j	-	2,100	-	159	22	-	-
Total for Co.		10,332	3,544	-	-	13,876	-	2,100	-	104	4	-	-
Pennsylvania Coal Co. Underwood (B)	"	121,672	-	60,998	929	183,599 k	-	-	170,300	206	417	1	44
Perry Construction Co. Stripping	"	48,622	14,490	-	-	63,112 l	-	31,863	-	307	25	-	-
Snyder Coal Co. Mine	"	13,486	-	8,622	-	22,108 n	-	4,800	37,000	213	28	-	3
Sobleskie Coal Co. Mine	"	12,883	-	8,237	-	21,120 n	250	7,200	31,750	226	25	-	5
Swoyer Coal Co. Mine	"	2,259	2,760	-	-	5,019 c	-	150	4,650	195	14	-	-
Throop Mining Co. Mine	"	1,000	4,262	-	-	5,262 f	-	850	10,100	241	15	-	1
Turnpike Coal Co. Mine	"	29,725	-	19,332	-	49,057 n	-	5,400	86,050	236	85	-	4
Stripping	"	4,874	-	3,116	-	7,990 n	-	675	-	140	6	-	-
Total for Co.		34,599	-	22,448	-	57,047	-	6,075	86,050	91	-	-	4
Venture Coal Co. Mine	"	2,801	3,424	-	-	6,225 c	-	100	5,125	200	12	-	3

SECOND DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents	
		Shipped to market		Sold to colliery		Used at for steam and heat								Total production
		By railroad	By truck	local trade	to colliery									
Village Slope Coal Co. Mine	Lacka.	32,181	10,727	-	-	42,908 o	-	1,125	52,825	218	58	-	-	
Total for District		760,725	74,597	183,016	28,225	1,046,563	179,000	88,274	827,275		1852	1	149	

(B) Breaker

- a - Mine discontinued operation in January. Operated breaker only remainder of year
- b - Discontinued operation in May
- c - Coal prepared at Moosic Mountain breaker
- d - Bank coal, prepared at Bellevue breaker, Third District. Operated July only
- e - Coal prepared at Pompey breaker, First District
- f - " " " Ace " "
- g - " " " Bolands " of DeAngelis Coal Co., First District. Includes 8,216 tons stripping coal.
- h - " " " Pompey " and Raymond breaker of Northwest Coal Co., First District, and Ace breaker, Second District.
- i - " " " Marvine " of Hudson Coal Co., Fifth District
- j - Includes 7,434 tons of silt (bank) coal
- k - Includes 160,315 tons deep mined coal; 4,176 tons silt (bank), prepared at Erie Concentrated Fuels Co. breaker, Sixth District; 9,549 tons silt (bank), prepared at May Aug breaker, Third District; and 9,559 tons bank coal prepared at Valley View breaker, Eighth District
- l - Coal prepared at Powderly breaker of Hudson Coal Co., and Pompey breaker, both in First District; Ace breaker, Second District; and Moffat breaker, Fifth District.
- m - Deep mined
- n - Coal prepared at Underwood breaker of Pennsylvania Coal Co.
- o - " " " Moosic Mountain breaker, Second District, and Meadowside breaker, Third District
- p - Preparation only

Deep mined	-	919,584 tons
Stripping	-	101,873 "
Bank	-	25,106 "

THIRD DISTRICT

Operators & collieries	County	Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents	
		Shipped to market		Sold to colliery		Used at for steam and heat								Total production
		By railroad	By truck	local trade	to colliery									
Bellevue Coal Co. Breaker (B)	Lacka.	7,540	-	-	-	7,540 bk	-	-	-	289	27	-	-	
G. R. & R. Coal Co. Mine	"	1,308	1,308	290	-	2,906 a	-	-	7,750	141	8	-	-	
Hudson Coal Co. Olyphant (B)	"	380,104	-	33,732	65,396	479,232 m	216,060	19,611	176,700	226	1087	3	59	
Bank	"	5,011	-	-	4,406	9,417	-	-	-	119	4	-	10	
Total for Co.		385,115	-	33,732	69,802	488,649	216,060	19,611	176,700		1091	3	69	
Keyser Valley Coal Co. Capouse	"	12,361	-	6,276	380	19,017 b-m	-	1,500	22,500	218	72	-	10	
Stripping	"	2,491	-	1,265	77	3,833 b	-	150	-	167	9	-	-	
Total for Co.		14,852	-	7,541	457	22,850	-	1,650	22,500		81	-	10	
M. & B. Coal Co. Mine	"	2,703	-	1,372	83	4,158 b	-	100	1,100	261	9	-	1	
Meadowside Coal Co. Meadowside (B)	"	1,551	1,551	345	-	3,447 m	250	-	11,000	216	33	-	-	
Bank	"	3,958	3,958	880	-	8,796 a	-	-	-	172	8	-	-	
Stripping	"	3,542	3,542	787	-	7,871 a	-	16,250	-	140	7	-	-	
Total for Co.		9,051	9,051	2,012	-	20,114	250	16,250	11,000		48	-	-	
Moffat Coal Co. Cayuga	"	114,323	-	6,269	2,696	123,288 c-m	10,075	5,500	54,950	225	170	-	18	
Diamond	"	-	-	-	-	-	-	-	-	302	4 n	-	-	
" Stripping	"	40,315	-	2,369	906	43,590 c	-	6,000	-	307	22	-	-	
Rockwell	"	49,844	-	4,071	810	54,725 c-m	11,175	-	29,275	232	82	-	9	
Storrs	"	512,892	-	68,566	1,495	582,953 d-m	82,200	72,225	359,750	229	832	2	160	
" Stripping	"	79,529	-	10,738	210	90,477 d	-	15,000	-	309	60	-	3	
Total for Co.		796,903	-	92,013	6,117	895,033	103,450	98,725	443,975		1170	2	190	

THIRD DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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											
Nay Aug Coal Co. Nay Aug (E)	Lacka.	70,600	-	-	-	70,600 bk	-	-	-	159	25	-	-	
Northwest Coal Co. Mine	"	9,185	-	-	10	9,195 e	-	525	18,110	227	34	-	4	
Stripping	"	7,260	-	-	10	7,270 e	-	25	-	182	12	-	-	
Total for Co.		16,445	-	-	20	16,465	-	550	18,110		46	-	4	
Sarval Coal Co. Mine	"	763	-	-	-	763 f	-	-	710	66	6	-	-	
West Slope Coal Corp. West Mountain g	"	11,472	-	625	310	12,407 o-m	-	-	6,800	119	50	-	3	
Total for District		1,516,752	10,359	137,585	76,789	1,511,485	319,760	136,886	688,645		2561	5	277	

(B) Breaker

a - Coal prepared at Meadowside breaker													
b - " " " Waddell						First District							
c - " " " Baker						of Glen Alden Coal Co., and Moffat breaker, both in Fifth District.							
d - " " " Moffat						" "							
e - " " " Raymond						of Northwest Coal Co., First District							
f - " " " Olyphant						of Hudson "							
g - Discontinued operation in June													
bk - Bank coal													
m - Deep mined coal													
n - Maintenance men													

Deep mined	-	1,292,091 tons
Stripping	-	153,041 "
Bank	-	96,353 "

FIFTH DISTRICT

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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											
T. D. Rees, Inspector R. D. 1, Box 54 Scranton 11, Penna.														
D. & M. Coal Co. Mine	Lacka.	4,040	1,983	693	39	6,755 a	-	-	12,000	235	13	-	-	
Glen Alden Coal Co. Baker (B)	"	74,844	9,424	6,491	3,487	94,246 d-p	-	9,000	71,000	223	823	-	50	
Hampton Power Plant	"	-	-	-	-	-	-	-	-	366	61	-	-	
Total for Co.		74,844	9,424	6,491	3,487	94,246	-	9,000	71,000		884	-	50	
Hudson Coal Co. Marvine (B)	"	152,784	-	61,200	16,139	230,123 d	-	15,554	125,900	218	633	-	56	
Kehoe-Berge Coal Co. William A (B)	Luzerne	13,476	2,664	2,791	176	19,107 d-o	-	925	12,425	184	175	-	11	
" Stripping	"	-	-	-	-	-	-	-	-	25	4	-	-	
" Bank (Silt) c	"	47,796	103	108	7	48,014 b	-	-	-	244	11	-	-	
No. 10 Tunnel	"	28,827	5,698	5,970	377	40,872 b-d	-	2,150	30,350	96	167	-	7	
No. 11 Slope	"	18,172	3,592	3,763	238	25,765 b-d	-	-	16,500	197	37	-	4	
Stevens Stripping	"	456	90	94	6	646 b	-	-	-	15	2	-	-	
Broadwell	Lacka.	35,530	7,023	7,358	465	50,376 b-d	-	-	75,223	224	91	1	7	
Hunter Stripping	Luzerne	24,256	4,794	5,023	317	34,390 b	-	4,300	4,150	251	12	-	-	
Total for Co.		168,513	23,964	25,107	1,586	219,170	-	7,375	138,648		499	1	29	
Leshuk Coal Co. Mine	Lacka.	9,084	-	1,176	23	10,283 e	-	-	9,750	235	11	-	1	
Moffat Coal Co. Moffat (B)	"	-	-	-	-	f-o	-	-	-	198	238	-	6	
National Stripping	"	10,569	-	-	470	11,039 g-h	-	-	-	76	7	-	-	
Archbald Shaft	"	57,746	-	-	2,280	60,026 d-g	-	2,000	16,375	236	124	-	17	
" Stripping	"	4,316	-	246	5	4,567 e-i	-	-	-	100	10	-	-	
Hyde Park Stripping	"	35,701	-	4,820	94	40,615 j	-	5,400	-	218	24	-	-	
Continental Slope	"	154,223	-	-	6,398	160,621 d-g	175	4,450	199,275	232	245	-	47	
" Stripping	"	11,408	-	25	-	11,433 e	-	8,975	925	299	8	-	29	
Pyne	"	113,252	-	-	4,301	117,553 d-g	27,125	76,250	2,000	231	234	-	22	
" Stripping	"	16,989	-	2,294	45	19,328 j	-	-	-	83	13	-	-	



SIXTH DISTRICT

J. J. Bonner, Inspector  
448 Harrison Avenue  
Scranton 10, Penna.

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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											
Dalebrook Coal Co. (B)	Lacka.	-	-	-	-	a	-	-	-	222	4	-	-	
Dutch Gap Coal Co. Washery (B)	"	1,078	-	-	-	b	-	-	-	172	7	-	-	
Erie Concentrated Coal Co. Washery (B)	Luzerne	-	-	-	-	a	-	-	-	225	12	-	-	
G. & M. Coal Co. Parkside (B)	Lacka.	-	-	-	-	a	-	-	-	191	7	-	-	
Gillizzi Coal Co. Stripping	Luzerne	6,775	52,796	-	-	c	-	35,350	-	223	17	-	-	
Greenwood Mining Co. Greenwood	Lacka.	28,627	-	-	-	d-e	-	-	29,500	219	30	-	1	
" Stripping	"	33,865	-	-	-	e	-	4,900	-	219	6	-	-	
" Bank f	"	1,254	-	-	-	e	-	-	-	79	2	-	-	
Total for Co.		63,746	-	-	-		-	4,900	29,500		38	-	1	
Heidelberg Coal Co. Heidelberg (B)	Luzerne	56,121	10,603	15,940	716	d	-	-	72,525	215	165	-	24	
" Stripping	"	-	33,000	-	-		-	5,400	-	215	29	-	-	
Total for Co.		56,121	43,603	15,940	716		-	5,400	72,525		194	-	24	
Hillside Coal Co. Mine	"	-	6,479	-	-	c	-	-	7,800	228	6	-	-	
Minichello Excavating Coal Co. Mine	"	-	1,490	-	-	c	-	-	225	202	7	-	-	
Mountain Coal Co. Mine	"	-	4,613	-	-	c	-	-	600	181	12	-	-	

SIXTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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											
Number Nine Coal Co. Number Nine (B)	Luzerne	60,000	-	17,460	5,000	d	-	8,125	40,225	169	707	1	40	
" Stripping	"	50,000	-	11,844	-		-	821,810	-	223	38	-	1	
Total for Co.		110,000	-	29,304	5,000		-	829,935	40,225		745	1	41	
Old Forge Coal Co. Old Forge	Lacka.	20,795	-	5,500	-	d-g	-	250	19,050	210	49	-	1	
Stripping	"	49,000	-	49,289	-	g	-	83,705	18,475	259	22	-	1	
Total for Co.		69,795	-	54,789	-		-	83,955	37,525		71	-	2	
Russell Coal Co. Russell (B)	"	24,003	16,933	9,280	260	d	-	-	24,470	216	160	1	17	
Sarf Coal Co. Mine	Luzerne	30,000	9,470	-	-	h	-	7,400	43,500	207	56	-	1	
Sussex Coal Co. Mine	"	8,095	19,364	-	-	i	-	1,650	12,925	202	36	-	2	
V. Coal Co. Mine	Lacka.	-	3,335	-	-	c	-	-	1,700	227	13	-	-	
Total for District		369,613	158,083	109,313	5,976		-	968,590	270,995		1385	2	88	

(B) Breaker

a - Preparation only

b - Silt (bank) coal

c - Coal prepared at Russell breaker

d - Deep mined

e - Coal prepared at Marvine breaker of Hudson Coal Co., Fifth District

f - Discontinued operation in September

g - Coal prepared at Morgan breaker of Old Forge Coal Co., " "

h - " " " Underwood " " Pennsylvania " Second " "

i - " " " Russell " " and Miners Mills breaker of Capone Coal Co., Tenth District

Deep mined - 354,084 tons  
Stripping - 286,569 "  
Bank - 2,332 "

SEVENTH DISTRICT

A. Wilson, Inspector 1191 River Road Pittston, Penna.		Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production							
		By railroad	By truck										
Operators & collieries	County												
Capparell Construction Co. Stripping	Luzerne	61,725	-	-	3,484	65,209 a	-	713,550	-	262	48	-	1
Gaylor Coal Co. Gaylor	"	14,738	-	-	794	15,532 a-m	-	2,000	2,075	270	28	-	4
Glen Alden Coal Co. Avondale	"	87,338	-	-	4,692	92,030 a-m	-	400	96,000	227	365	-	50
Eliss	"	179,062	-	-	6,610	185,672 b-m	-	-	71,500	227	355	2	59
Loomis (B)	"	222,138	30,772	57,041	9,085	335,696 e-m	-	12,500	180,000	234	943	-	91
Nottingham	"	152,577	-	-	8,547	161,124 a-m	-	4,700	36,500	228	424	-	44
Nanticoke Power Plant	"	-	-	-	-	-	-	-	-	366	96	-	5
<b>Total for Co.</b>		<b>641,115</b>	<b>30,772</b>	<b>57,041</b>	<b>28,934</b>	<b>774,522 e</b>	<b>-</b>	<b>17,600</b>	<b>384,000</b>		<b>2183</b>	<b>2</b>	<b>249</b>
Kingston Excavating Co. Mine	"	3,006	-	-	166	3,172 a	-	-	3,500	276	9	-	-
Newport Excavating Co. Stripping	"	229,307	-	-	6,638	235,945 c	-	645,860	-	248	87	-	6
Sickler Estate Chas. A. Washery (W)	"	11,266	-	-	-	11,266 d	-	-	-	209	14	-	-
<b>Total for District</b>		<b>961,157</b>	<b>30,772</b>	<b>57,041</b>	<b>40,016</b>	<b>1,105,646 e</b>	<b>-</b>	<b>1,379,010</b>	<b>389,575</b>		<b>2369</b>	<b>2</b>	<b>260</b>

(B) Breaker

a - Coal prepared at Lance & Woodward breakers of Glen Alden Coal Co., Twelfth District  
 b - " " " Truesdale breaker " " " " " Thirteenth District  
 c - " " " Loomis " Seventh District, and Huber and Truesdale, " "  
 d - Bank coal  
 e - Includes 16,660 tons stocked at colliery, produced during the year, but not marketed.  
 Therefore, adding horizontally and vertically, total will differ.

Deep mines - 793,226 tons  
 Stripping - 301,154 "  
 Bank - 11,266 "

EIGHTH DISTRICT

D.H.Connelly, Inspector 25 E. Bennett St. Kingston, Penna.		Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production							
		By railroad	By truck										
Operators & collieries	County												
C. & G. Coal Co. C. & G. Stripping	Luzerne	7,253	-	810	32	8,095 a-m	-	995	1,075	286	15	-	1
	"	145	-	12	-	157 a	-	-	-	21	3	-	-
<b>Total for Co.</b>		<b>7,398</b>	<b>-</b>	<b>822</b>	<b>32</b>	<b>8,252</b>	<b>-</b>	<b>995</b>	<b>1,075</b>		<b>18</b>	<b>-</b>	<b>1</b>
Knox Coal Co. Schooley	"	218,393	-	24,747	1,003	244,143 a-m	-	25	236,125	206	457	3	32
Number Nine Coal Co. No. 6 Stripping	"	225,161	53,100	74,333	1,709	354,303 b-m	-	24,375	343,917	208	822	3	131
Bank	"	40,312	9,523	13,649	-	63,484 b	-	760,350	-	208	31	-	6
	"	17,225	4,070	5,832	-	27,127 b	-	-	-	105	9	-	-
<b>Total for Co.</b>		<b>282,698</b>	<b>66,693</b>	<b>93,814</b>	<b>1,709</b>	<b>444,914</b>	<b>-</b>	<b>784,725</b>	<b>343,917</b>		<b>862</b>	<b>3</b>	<b>137</b>
Number 14 Coal Co. No. 14 Stripping	"	99,980	-	53,881	839	154,700 c-d	-	1,700	127,800	213	275	1	55
	"	3,300	-	2,356	42	5,698 c	-	1,175	1,400	102	9	-	-
<b>Total for Co.</b>		<b>103,280</b>	<b>-</b>	<b>56,237</b>	<b>881</b>	<b>160,398</b>	<b>-</b>	<b>2,875</b>	<b>129,200</b>		<b>284</b>	<b>1</b>	<b>55</b>
P. & J. Coal Co. P. & J.	"	26,997	-	2,985	115	30,097 a-m	-	-	22,125	206	33	-	4
Pennsylvania Coal Co. Ewen (B)	"	209,552	-	18,589	1,083	229,224 e-f	-	-	179,363	207	761	-	24
Plains-Hilldale Coal Co. No. 14 Drifts Stripping	"	66,936	-	7,657	301	74,894 a-m	-	2,175	60,875	207	163	-	12
	"	7,808	-	962	53	8,823 a	-	3,000	-	90	11	-	-
<b>Total for Co.</b>		<b>74,744</b>	<b>-</b>	<b>8,619</b>	<b>354</b>	<b>83,717 a</b>	<b>-</b>	<b>5,175</b>	<b>60,875</b>		<b>174</b>	<b>-</b>	<b>12</b>
Sarf Coal Co. Rex Stripping	"	9,196	-	1,044	41	10,281 a-m	-	75	15,775	207	15	-	1
	"	15,991	-	1,495	64	17,550 a	-	1,120	-	175	5	-	-
<b>Total for Co.</b>		<b>25,187</b>	<b>-</b>	<b>2,539</b>	<b>105</b>	<b>27,831</b>	<b>-</b>	<b>1,195</b>	<b>15,775</b>		<b>20</b>	<b>-</b>	<b>1</b>

EIGHTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at									
		By railroad	By truck	local trade	for steam and heat									
Valley View Coal Co. Valley View (B)	Luzerne	19,862	14,543	8,631	119	43,155 e-g	-	-	-	224	39	-	-	
Total for District		968,111	81,236	216,983	5,401	1,271,731	-	794,990	988,455		2648	7	266	

(B) Breaker

- a - Coal prepared at Ewen breaker of Pennsylvania Coal Co.
  - b - " " " Number Nine breaker, Sixth District.
  - c - " " " Underwood breaker of Pennsylvania Coal Co., Second District.
  - d - Includes 148,775 tons deep mined and 5,925 tons silt (bank). 142,717 tons deep mined prepared at Underwood breaker, Second District, and 6,058 tons deep mined prepared at Valley View breaker. 5,925 tons silt prepared at Nay Aug breaker, Third District.
  - e - Coal from outside sources not included.
  - f - Includes 178,360 tons deep mined, prepared at Ewen breaker, and 50,864 tons silt (bank) coal, prepared at Erie Concentrated Fuels Co. breaker, Sixth District.
  - g - Bank coal
  - m - Deep mined
- |            |   |                |
|------------|---|----------------|
| Deep mined | - | 1,048,948 tons |
| Stripping  | - | 95,712 "       |
| Bank       | - | 127,071 "      |

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NINTH DISTRICT

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at									
		By railroad	By truck	local trade	for steam and heat									
D. W. Cosslett, Inspector 30 Main St. Wanamie, Penna.														
Bird Mining Co. Bird	Luzerne	48,600	-	-	-	48,600 a-m	-	-	30,000	222	62	-	1	
Butter Tub Coal Co. Butter Tub k	"	1,568	-	-	-	1,568 b-m	-	-	1,000	111	11	-	-	
Capone Coal Co. Maffei	"	34,888	-	-	-	34,888 c-m	-	3,500	38,100	231	46	-	1	
Maltby Bank	"	10,444	-	-	-	10,444 d-e	-	-	-	178	4	-	-	
Total for Co.		45,332	-	-	-	45,332	-	3,500	38,100		50	-	1	
Courtdale Coal Co. Courtdale	"	19,260	-	-	-	19,260 a-m	-	800	21,000	234	24	-	3	
Dial Rock Coal Co. Dial Rock (B)	"	56,992	-	-	-	56,992 i	-	-	-	151	17	-	1	
Exeter Colliery Co. Exeter l	"	28,100	480	1,400	148	30,128 e-m	-	2,400	38,200	32	523	-	1	
Genelow Mining Co. Maltby	"	66,477	455	255	2,911	70,098 f-m	-	175	66,000	186	161	-	7	
Harry E. Coal Co. Harry E. (B)	"	110,804	41,551	120,563	4,090	277,008 m	-	34,895	259,126	237	578	1	60	
Kingston Mining Corp. Kingston	"	63,815	-	-	-	63,815 a-m	-	-	51,000	222	135	-	6	
Lehigh Valley Coal Co. Prospect (B)	"	-	-	-	-	- n	-	-	-	128	187	1	1	
Westmoreland	"	184,821	18,831	7,889	11,147	222,688 g-a	-	85,300	77,750	167	574	-	47	
" Stripping	"	22,191	-	-	956	23,147 h	-	-	-	306	7	-	1	
Total for Co.		207,012	18,831	7,889	12,103	245,835	-	85,300	77,750		768	1	49	

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TENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
		Shipped to market		Used at									
		By railroad	By truck	to local trade	colliery for steam and heat								
a - Includes 174 tons stripping coal													
b - Coal prepared at Pompey breaker, Second District													
c - Includes 92,123 tons stripping coal													
d - " 2,286 " " "													
e - Coal prepared at Laflin and Pine Ridge breakers of Hudson Coal Co.													
f - Includes 246 tons stripping coal													
g - Coal prepared at Harry E. breaker, Ninth District													
h - Includes 93,564 tons stripping coal													
i - Coal prepared at Pine Ridge breaker of Hudson Coal Co.													
j - Includes 4,015 tons stripping coal													
k - Includes 11,089 tons stripping and 21,302 tons bank coal													
l - " 246 " " " 30,304 " " "													
m - Coal prepared at Prospect breaker of Lehigh Valley Coal Co., Ninth District													
n - Includes 28,956 tons stripping coal													
o - Coal prepared at Waddell breaker, First District; and Dial Rock breaker, Ninth District													
p - Coal prepared at Raymond breaker of Northwest Coal Co., and Waddell breaker, both in the First District; William A. breaker of Kehoe-Berge Coal Co., Fifth District; and Dial Rock breaker, Ninth District													
q - Deep mine (1), stripping (5)													
r - Discontinued operation in June													
s - Deep mined													

Deep mined - 878,414 tons  
 Stripping - 232,699 "  
 Bank - 51,606 "

ELEVENTH DISTRICT

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents	Non-fatal acci- dents
		Shipped to market		Used at									
		By railroad	By truck	to local trade	colliery for steam and heat								
T. M. Beaney, Inspector 316 Monument Avenue Wyoming, Penna.													
Glen Alden Coal Co.	Luzerne	256,849	-	-	7,071	263,920 a-m	-	2,350	238,450	228	687	1	98
" Empire-Kidder	"	64,195	-	-	1,611	65,806 a	-	33,500	-	251	35	-	-
" Stripping	"	312,848	-	-	8,524	321,372 a-m	-	27,100	193,000	228	754	-	111
" South Wilkes-Barre	"												
Total for Co.		633,892	-	-	17,206	651,098	-	62,950	431,450		1476	1	209
Hudson Coal Co.	"	161,671	-	80,829	17,391	259,891 b	1,675	12,159	114,375	223	454	-	58
" Baltimore	"	39,046	-	-	-	39,046 b	-	244,250	-	244	27	-	2
" Stripping	"												
Total for Co.		200,717	-	80,829	17,391	298,937	1,675	256,409	114,375		481	-	60
Lehigh Valley Coal Co.	"	142,774	35,950	45,448	19,950	244,122 m	-	159,775	-	162	681	-	77
" Dorrance (B)	"	6,233	-	-	467	6,700 c	-	1,500	-	92	6	-	-
" Stripping	"	95,595	484	264	10,163	106,506 c	-	1,675	45,875	178	265	1	46
" Franklin	"	6,752	-	-	609	7,361 c	-	-	-	47	2	-	-
" Stripping	"												
Total for Co.		251,354	36,434	45,712	31,189	364,689	-	162,950	45,875		954	1	123
Total for District		1,085,963	36,434	126,541	65,786	1,314,724	1,675	482,309	591,700		2911	2	392

(B) Breaker

a - Coal prepared at Huber breaker of Glen Alden Coal Co., Thirteenth District  
 b - " " " Marvine " " Hudson " Fifth "  
 c - " " " Prospect " " Lehigh Valley " Ninth "  
 m - Deep mined

Deep mined - 1,195,811 tons  
 Stripping - 118,913 "  
 Bank - "

TWELFTH DISTRICT

E. C. Curtis, Inspector 52 Poplar Street Kingston, Penna.		Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		: Shipped to market :		Sold	Used at	Total							
		By	By	to	to								
Operators & collieries	County	By railroad	By truck	local trade	for steam and heat	production							
Carey, Baxter & Kennedy Stripping	Luzerne	-	-	-	-	a	-	957,095	-	226	121	-	-
Deweese Bros. Stripping	"	-	-	-	-	a	-	36,550	-	135	17	-	-
Glen Alden Coal Co. Lance (B)	"	255,570	29,832	115,984	24,929	426,315 d	-	10,000	275,000	230	964	-	126
Woodward (B)	"	256,012	31,738	108,010	27,435	455,733 b-d	-	-	258,000	226	1289	1	113
<b>Total for Co.</b>		<b>511,582</b>	<b>61,570</b>	<b>223,994</b>	<b>52,364</b>	<b>882,048 b</b>	<b>-</b>	<b>10,000</b>	<b>533,000</b>		<b>2253</b>	<b>1</b>	<b>239</b>
Hudson Coal Co. Loree (B)	"	801,892	-	94,762	31,550	928,204 c	883	14,782	278,738	226	1447	2	209
Seleski, Alex Mine	"	-	-	-	-	a	-	1,050	4,250	226	23	-	-
<b>Total for District</b>		<b>1,313,474</b>	<b>61,570</b>	<b>318,756</b>	<b>83,914</b>	<b>1,810,252</b>	<b>883</b>	<b>1,019,477</b>	<b>815,988</b>		<b>3861</b>	<b>3</b>	<b>448</b>

(B) Breaker

a - Coal prepared at Loree breaker of Hudson Coal Co., and included in Loree total.

b - Includes 32,538 tons stocked at colliery, mined during the year but not marketed. Therefore, adding horizontally and vertically the totals will differ.

c - Includes 752,956 tons deep mined, 175,103 tons stripping and 145 tons bank coal. 741,394 " " " produced at Loree, 11,562 tons deep mined produced by Alex Seleski; 159,912 tons stripping produced by Carey, Baxter & Kennedy; 15,191 tons stripping produced by Dewees Bros.; and 145 tons bank coal produced by Loree.

d - Deep mined

Deep mined	-	1,635,004 tons
Stripping	-	175,103 "
Bank	-	145 "

THIRTEENTH DISTRICT

J. D. Edwards, Inspector 55 Butler Street Wyoming, Penna.		Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		: Shipped to market :		Sold	Used at	Total							
		By	By	to	to								
Operators & collieries	County	By railroad	By truck	local trade	for steam and heat	production							
Glen Alden Coal Co. Buttonwood	Luzerne	325,660	-	-	8,893	334,553 a-d	-	18,000	264,000	230	779	2	123
Huber (B)	"	197,739	7,102	194,778	12,460	412,079 d	-	4,300	304,500	224	1388	4	131
" (Dick) Stripping	"	91,420	-	-	2,479	93,899 a	-	571,160	-	249	65	-	2
Sugar Notch	"	107,440	-	-	3,984	111,424 b-d	-	1,500	63,000	227	197	-	26
" (Kingston Exc.)	"	34,273	-	-	601	34,874 b	-	180,243	-	282	25	-	-
Truesdale (B)	"	393,049	6	26,415	15,521	434,991 d	-	13,000	276,400	227	1183	-	148
" (Kingston Exc.)	"	17,137	-	-	1,298	18,435 b	-	89,372	-	282	12	-	-
<b>Total for District</b>		<b>1,166,718</b>	<b>7,108</b>	<b>221,193</b>	<b>45,236</b>	<b>1,440,255</b>	<b>-</b>	<b>877,575</b>	<b>907,900</b>		<b>3649</b>	<b>6</b>	<b>430</b>

(B) Breaker

a - Coal prepared at Huber breaker

b - " " " Truesdale breaker

d - Deep mined

Deep mined	-	1,293,047 tons
Stripping	-	147,208 "
Bank	-	-

FOURTEENTH DISTRICT

K. C. Lee, Inspector 88 Old River Road Wilkes-Barre, Penna.		Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		: Shipped to market :		Sold	Used at	Total							
		By	By	to	to								
Operators & collieries	County	By railroad	By truck	local trade	for steam and heat	production							
Duryea Anthracite Co. West End	Luzerne	4,756	-	-	-	4,756 a-m	-	-	2,975	195	12	-	-
" " Stripping	"	20,152	-	-	-	20,152 a	-	37,925	-	276	23	-	-
<b>Total for Co.</b>		<b>24,908</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>24,908</b>	<b>-</b>	<b>37,925</b>	<b>2,975</b>		<b>35</b>	<b>-</b>	<b>-</b>

FOURTEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at	Total								
		By railroad	By truck	trade	colliery local for steam and heat									
Glen Alden Coal Co.	Luzerne	581,434	14,806	22,161	21,592	639,993 m	-	24,500	397,175	233	1258	2	107	
Wanamie (B)	"	126,116	-	-	-	126,116 m	-	-	87,900	234	129	-	17	
Newport Exc. Mine	"	69,615	-	-	-	69,615	-	67,850	96,630	240	23	-	1	
Biscontini Stripping	"	176,741	-	-	6,151	182,892	-	481,422	-	268	53	-	-	
Kingston Exc. Stripping	"	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total for Co.</b>		<b>953,906</b>	<b>14,806</b>	<b>22,161</b>	<b>27,743</b>	<b>1,018,616 b</b>	<b>-</b>	<b>573,772</b>	<b>581,705</b>		<b>1463</b>	<b>2</b>	<b>125</b>	
Stackhouse Coal Co.	"	-	-	147	-	147 m	-	-	100	36	6	-	-	
Stackhouse	"	-	-	-	-	-	-	-	-	-	-	-	-	
Susquehanna Collieries Div.														
M. A. Hanna Co.	Luzerne	287,606	853	29,861	6,486	335,295 c-d-m	-	-	193,849	210	831	-	131	
No. 7	"	21,639	-	-	-	21,639 d	-	17,798	-	235	15	-	-	
Biscontini Stripping	"	200,801	130,507	23,922	10,063	365,293 m	-	12,800	205,775	210	853	1	143	
Glen Lyon (B)	"	40,565	-	-	-	53,896 e	-	18,800	20,745	238	22	-	-	
Biscontini Stripping	"	17,084	-	-	-	17,084 d-m	-	-	13,100	224	38	-	8	
Alden	"	16,292	-	-	-	16,292 d	-	49,376	-	208	12	-	1	
Biscontini Stripping	"	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total for Co.</b>		<b>583,987</b>	<b>131,360</b>	<b>53,783</b>	<b>16,549</b>	<b>809,499 f</b>	<b>-</b>	<b>98,774</b>	<b>433,469</b>		<b>1771</b>	<b>1</b>	<b>283</b>	
<b>Total for District</b>		<b>1,562,801</b>	<b>146,166</b>	<b>76,091</b>	<b>44,292</b>	<b>1,853,170 f</b>	<b>-</b>	<b>710,471</b>	<b>1,018,249</b>		<b>3275</b>	<b>3</b>	<b>408</b>	

(B) Breaker

- a - Coal prepared at Packer breaker of Duryea Anthracite Co., Tenth District
- b - Includes 822,885 tons prepared at Wanamie breaker; 114,696 tons prepared at Loomis breaker, Seventh District; 65,874 tons prepared at Truesdale; and 15,161 tons at Huber, both in Thirteenth District, all Glen Alden breakers
- c - Includes 10,489 tons in storage, produced during the year, but not marketed
- d - Coal prepared at Glen Lyon breaker
- e - Includes 13,351 tons in storage, " " " " " " " "
- f - " " " " " " " " " " " " " "
- g - " " " " " " " " " " " " " "
- h - " " " " " " " " " " " " " "
- i - " " " " " " " " " " " " " "
- j - " " " " " " " " " " " " " "
- k - " " " " " " " " " " " " " "
- l - " " " " " " " " " " " " " "
- m - Deep mined

Deep mined - 1,488,684 tons  
 Stripping - 364,486 " " " "

FIFTEENTH DISTRICT

R. Ditsler, Inspector  
 593 N. Vine Street  
 Hazleton, Penna.

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at	Total								
		By railroad	By truck	trade	colliery local for steam and heat									
Gowen Coal Co.	Luzerne	-	-	-	-	a	-	-	-	140	25	-	-	
Gowen (B)	"	30,700	-	14,044	500	45,244 b	-	57,300	-	268	16	-	-	
Stripping Bank	"	1,400	-	-	-	1,400 b	-	-	-	42	5	-	-	
<b>Total for Co.</b>		<b>32,100</b>	<b>-</b>	<b>14,044</b>	<b>500</b>	<b>46,644</b>	<b>-</b>	<b>57,300</b>	<b>-</b>		<b>46</b>	<b>-</b>	<b>-</b>	
Greenwood Mining Co.	"	3,268	1,868	670	40	5,846 c-d	-	-	6,125	197	11	-	2	
Drifton #9	"	1,086	621	223	27	1,957 c-d	-	-	1,375	22	35	-	2	
Lattimer e	"	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total for Co.</b>		<b>4,354</b>	<b>2,489</b>	<b>893</b>	<b>67</b>	<b>7,803</b>	<b>-</b>	<b>-</b>	<b>7,500</b>		<b>46</b>	<b>-</b>	<b>4</b>	
Hydrotated Anthracite Fuel Co.	"	-	-	-	-	a	-	-	-	194	34	-	4	
Cold Spring #6 (B)	"	3,200	1,910	125	-	5,235 d-f	-	-	4,375	71	g	-	-	
Lattimer	"	83,739	3,186	4,304	-	91,229 f	-	-	-	194	6	-	-	
" Bank	"	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total for Co.</b>		<b>86,939</b>	<b>5,096</b>	<b>4,429</b>	<b>-</b>	<b>96,464</b>	<b>-</b>	<b>-</b>	<b>4,375</b>		<b>40</b>	<b>-</b>	<b>4</b>	
Jeddo-Highland Coal Co.	"	34,846	19,925	7,139	513	62,423 c-d	-	31,650	69,850	221	159	-	23	
Deringer	"	9,111	5,209	1,867	134	16,321 c	-	8,700	-	119	10	-	-	
Stripping	"	24,214	13,846	4,961	265	43,286 c-d	-	9,000	24,700	237	95	1	22	
Drifton	"	44,228	25,289	9,062	483	79,062 c	-	278,690	-	281	55	-	9	
Stripping	"	48,897	27,960	10,018	588	87,463 c-d	-	51,625	44,875	240	176	-	17	
Eckley	"	137,607	78,684	28,194	1,655	246,140 c	-	834,400	-	279	120	1	10	
Stripping	"	11,012	6,297	2,256	147	19,712 c-d	-	1,200	3,875	238	51	-	9	
Highland #5	"	18,077	10,336	3,704	243	32,360 d	-	275	13,750	233	242	-	21	
Jeddo #7 (B)	"	93,058	53,211	19,066	1,247	166,582 c	-	923,870	-	293	49	-	3	
" Stripping	"	-	-	-	-	-	-	-	-	-	-	-	-	
Monitor (B)	"	-	-	-	-	-	-	-	-	65	15	-	1	
Stockton	"	77,199	44,143	15,817	1,013	138,172 c-d	-	15,200	93,425	235	209	1	21	
Tomhicken	"	20,913	11,958	4,285	243	37,399 c-d	-	2,900	22,900	227	72	-	11	
" Stripping	"	16,702	9,551	3,422	194	29,869 c	-	21,625	-	224	14	-	-	
<b>Total for Co.</b>		<b>535,864</b>	<b>306,409</b>	<b>109,791</b>	<b>6,725</b>	<b>958,789</b>	<b>-</b>	<b>2,179,135</b>	<b>273,375</b>		<b>1267</b>	<b>3</b>	<b>147</b>	

FIFTEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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											
Lattimer Coal Corp.														
Humboldt (B)	Luzerne	61,267	2,006	3,248	1,288	67,809 d-h	-	14,625	56,875	211	112	-	26	
" Stripping	"	77,066	11,144	7,184	2,364	97,758 i	-	324,485	-	211	58	-	1	
" Bank	"	4,188	4,884	-	60	9,132 j	-	-	-	57	6	-	-	
Total for Co.		142,521	18,034	10,432	3,712	174,699	-	339,110	56,875		176	-	27	
Lehigh Valley Coal Co.														
Black Ridge Stripping	"	23,382	5,159	2,819	1,222	32,582 k	-	8,600	-	268	25	-	-	
Cranberry Stripping	"	17,359	3,853	2,101	1,105	24,418 l	-	318,890	-	230	30	-	-	
Total for Co.		40,741	9,012	4,920	2,327	57,000	-	327,490	-		55	-	-	
Middle Eastern Coal Co.														
Coleraine m (B)	Carbon	-	-	-	-	- a	-	-	-	22	35	1	-	
Harwood	Luzerne	1,200	520	602	20	2,342 d-n	-	300	1,500	51	14	-	1	
Oneida	Schuylkill	6,324	1,770	300	110	8,504 d-n	-	1,500	4,200	51	87	-	3	
" Stripping	"	1,115	710	105	42	1,972 n-o	-	250	500	10	38	-	-	
Total for Co.		8,639	3,000	1,007	172	12,818	-	2,050	6,200		174	1	4	
Mountain Top Coal Co.														
Tomhicken Stripping	Luzerne	339	113	112	-	564 p	-	800	-	21	22	-	-	
West End (B)	Columbia	-	-	-	-	- a-o	-	-	-	9	26	-	-	
" " Stripping	"	1,000	-	600	-	1,600 o	-	200	-	9	25	-	-	
Total for Co.		1,339	113	712	-	2,164	-	1,000	-		73	-	-	
Reilly, Charles L.														
Oneida Silt Bank(B)	Schuyl.	42,320	-	-	-	42,320	-	-	-	159	29	-	-	
Sando & Provanse Stripping Co.														
Harwood Stripping	Luzerne	4,087	-	-	-	4,087 q	-	200	-	48	15	-	-	

FIFTEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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											
Sandy Run Miners & Producers Co.														
Upper Lehigh (B)	Luzerne	-	-	-	-	- a	-	-	-	178	27	-	-	
" " Stripping	"	36,775	12,999	5,620	-	55,394	-	24,300	-	249	42	-	-	
Total for Co.		36,775	12,999	5,620	-	55,394	-	24,300	-		69	-	-	
T. F. Steele Contracting Co.														
Harwood s	"	5,565	-	-	-	5,565 d-t	-	650	1,625	140	u	-	-	
Oneida	Schuyl.	23,080	-	-	49	23,129 d-t	-	4,000	6,000	169	u	-	4	
Total for Co.		28,645	-	-	49	28,694	-	4,650	7,625			-	4	
Sullivan Trail Coal Co.														
Sheppton Stripping	Schuyl.	2,538	-	-	-	2,538 r	-	61,550	-	29	25	-	-	
Total for District		966,862	357,152	151,848	13,552	1,489,414	-	2,996,785	355,950		2015	4	190	

(B) Breaker

- a - Preparation plant only
- b - Coal prepared at Gowen breaker
- c - " " " Jeddo #7 breaker, of Jeddo-Highland Coal Co.
- d - Deep mined
- e - Operated by Hydrotated Anthracite Fuel Co. to October 1, 1952
- f - Coal prepared at Cold Spring #6 breaker
- g - Operated with same number of employees as Greenwood Mining Co.
- h - Coal prepared at Spring Mountain breaker of Payne Coal Co., 26th District
- i - 34,585 tons prepared at Spring Mountain breaker " " " " and 63,173 tons at Hazleton Shaft " of Lehigh Valley Coal Co., 18th District
- j - Coal prepared at Humboldt breaker
- k - 32,399 tons prepared at Hazleton Shaft " and 183 tons at Spring Mountain breaker, 26th District
- l - Coal prepared at Hazleton Shaft " " "

- m - Operated by Middle Eastern Coal Co. to March 31, then by Glen Alden Coal Co., under name of Honey Brook breaker, transferred to 26th District
- n - Coal prepared at Coleraine breaker
- o - Discontinued operation in January
- p - Coal prepared at Junedale breaker of Sun Valley Coal Co., 18th District
- q - 1,510 tons prepared at Junedale breaker and 2,577 tons at Beaver Brook breaker, 26th District
- r - Coal prepared at Mammoth breaker, 22nd District
- s - Operated by Middle Eastern Coal Co. to March 31, then by T. F. Steele Contracting Co., under same management
- t - Coal prepared at Honey Brook breaker, of Glen Alden Coal Co., 26th District
- u - Operated with same number of employees as Middle Eastern Coal Co.

FIFTEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Used at								
		By railroad	By truck	to	for steam and heat	Total								
Deep mined	-	541,202 tons												
Stripping	-	804,131 "												
Bank	-	144,081 "												

SEVENTEENTH DISTRICT

R. Ditzler,  
Acting Inspector

Jackson Coal Co. Hauto (B)	Carbon	88,118	-	-	-	88,118 a	-	-	-	134	32	-	1
Lehigh Navigation Coal Co., Inc. Coaldale (B)	Carbon	145,589	60,481	20,891	4,803	231,764 b	-	( 292,150	302,727	175	793	-	160)
" Schuyl.		209,770	182,318	62,977	14,477	229,102	-	( 717,100	-	175	141)	-	3
" Stripping	"	229,102	-	-	-	142,838	-	-	-	-	-	-	-
" Bank	"	142,838	-	-	-	142,838	-	-	-	-	-	-	-
Tamaqua (B)	"	510,239	307,580	41,749	7,428	866,996 b	-	409,250	288,750	178	1592	1	139
" Stripping	"	415,345	-	-	-	415,345	-	2,128,135	-	178	272)	-	1
" Bank	"	83,311	-	-	-	83,311	-	-	-	-	-	-	-
Total for Co.		1,736,194	550,379	125,617	26,708	2,438,898	-	3,546,635	591,477		3677	1	303
Total for District		1,824,312	550,379	125,617	26,708	2,527,016	-	3,546,635	591,477		3709	1	304

(B) Breaker  
a - Bank coal  
b - Deep mined

Deep mined 1,568,302 tons  
Stripping 644,447 "  
Bank 314,267 "

EIGHTEENTH DISTRICT

J. J. Shober, Inspector  
227 W. Ridge Street  
Lansford, Penna.

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Used at								
		By railroad	By truck	to	for steam and heat	Total								
Reaver Meadow Mining Co. Mine	Carbon	16,990	3,771	2,056	827	23,644 a-d	-	-	5,800	204	47	-	1	
Connell, J. G., Coal Co. Silt Plant (B)	"	191,560	-	-	100	191,660 e	-	-	-	254	23	-	2	
Fairclough Mining Co. Stripping	"	-	7,941	-	-	7,941 b	-	600	-	64	16	-	-	
Gravine Coal Co. Mine	"	42	9	5	4	60 a-d	-	400	600	91	8	-	-	
Lehigh Navigation Coal Co., Inc. Lansford (B)	"	710,605	-	-	27,649	738,254 d	-	299,350	312,475	171	1669	6	189	
" Stripping	"	329,633	-	-	-	329,633	-	923,445	-	171	236	1	-	
" Bank	"	623	-	-	-	623	-	-	-	-	-	-	-	
Total for Co.		1,040,861	-	-	27,649	1,068,510	-	1,222,795	312,475		1905	7	189	
Lehigh Valley Coal Co. Hazleton Shaft (B)	Luzerne	471,335	104,619	57,046	44,775	677,775 d	-	-	266,062	187	1741	4	114	
Stripping	"	63,156	14,018	7,645	3,744	88,563	-	113,950	-	177	64	-	-	
Total for Co.		534,491	118,637	64,691	48,519	766,338	-	113,950	266,062		1805	4	114	
Luzerne-Carbon Coal Co. Lykens	Carbon	-	4,694	-	-	4,694 c-d	-	-	3,500	219	7	-	-	
Martha Coal Co. Mine	"	238	52	28	13	331 a-d	-	-	300	29	7	-	-	
Mountain Top Coal Co. Junedale (B)	"	-	-	-	-	-	-	-	-	153	23	-	5	
" Stripping	"	33,610	11,007	9,389	120	54,126 f	-	42,400	1,500	132	22	-	5	
Total for Co.		33,610	11,007	9,389	120	54,126	-	42,400	1,500		45	-	10	

EIGHTEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at	Total								
		By railroad	By truck	local trade	for steam and heat									
Penn Rich Contrg. Co. Stripping	Carbon	65,379	2,140	3,467	1,098	72,084 g	-	100,850	-	281	36	-	-	
P. & F. Coal Co. Mine	"	11,080	2,459	1,341	545	15,425 d	-	100	26,000	206	29	-	1	
<b>Total for District</b>		<b>1,894,251</b>	<b>150,710</b>	<b>80,977</b>	<b>78,875</b>	<b>2,204,813</b>	<b>-</b>	<b>1,481,095</b>	<b>616,237</b>		<b>3928</b>	<b>11</b>	<b>317</b>	

(B) Breaker

- a - Coal prepared at Hazleton Shaft breaker of Lehigh Valley Coal Co.
- b - " " " Beaver Brook breaker of Beaver Brook Coal Co., 26th District
- c - " " " Junedale breaker of Mountain Top Coal Co.
- d - Deep mined
- e - Bank coal
- f - Stripping coal
- h - Discontinued operation in September
- g - Coal prepared at Spring Mountain breaker of Payne Coal Co., 26th District

Deep mined	-	1,460,183 tons
Stripping	-	552,347 "
Bank	-	192,283 "

NINETEENTH DISTRICT

T. A. Ryan, Inspector  
1245 W. Norwegian St.  
Pottsville, Penna.

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at	Total								
		By railroad	By truck	local trade	for steam and heat									
Angelo & Borrelli Mine	Schuyl.	-	5,160	-	-	5,160 a-d	-	-	8,200	261	7	-	-	
Beaver Excavating Co. Stripping b	"	-	1,730	-	-	1,730 a	-	-	-	58	5	-	-	
Beckville Coal Co. Beckville bb (B)	"	-	-	-	-	- c	-	-	-	101	14	-	-	
Bernitsky Bros. Mine	"	-	4,120	-	-	4,120 d-e	-	2,120	4,860	235	6	-	-	
Black Heath Coal Co. Black Heath (B) bb	"	-	-	-	-	- c	-	-	-	85	bb	-	-	
B. & N. Coal Co. B. & N. (B)	"	-	-	-	-	- c	-	-	-	312	6	-	-	
Buyrn Coal Co. Mine g	"	-	2,103	-	-	2,103 d-f	-	-	1,200	60	25	-	-	
Cano & Martin Mine	"	-	32,953	-	-	32,953 d-h	-	5,000	14,600	297	20	-	2	
Colitz Coal Co. Colitz (B) Stripping	"	22,446	12,000	54,929	10,589	12,000 d-i	-	-	7,200	132	15	-	2	
<b>Total for Co.</b>		<b>22,446</b>	<b>66,929</b>	<b>10,589</b>	<b>488</b>	<b>100,452</b>	<b>-</b>	<b>455,880</b>	<b>7,200</b>		<b>99</b>	<b>-</b>	<b>5</b>	
Conde & Lorenzo Mine	"	-	6,020	-	-	6,020 a-d	-	1,200	3,700	287	6	-	-	
Correale Contracting Co. Stripping k	"	-	33,225	-	-	33,225 j	-	68,000	-	51	56	-	-	
Donart Coal Co. Wolf Creek (B)	"	-	4,860	-	-	4,860 l-m	-	-	-	99	18	-	-	
Eagle Hill Coal Co. Eagle Hill (B)	"	1,783	-	-	-	1,783 l-o	-	-	-	11	34	-	-	

NINETEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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										
East Mines Contrg. Co. Stripping	Schuyl.	1,250	2,563	-	-	3,813 n	-	-	67	9	-	-	
Farley & Ihnat Mine	"	-	7,690	-	-	7,690 d-p	-	3,200	282	9	-	-	
Cavalis Stripping Co. Stripping	"	2,200	-	-	-	2,200 f	-	-	33	10	-	-	
Goldsworthy Coal Co. Mine	"	1,490	-	-	-	1,490 d-n	-	50	42	7	-	-	
Haven Coal & Supply Co. Haven (W)	"	4,347	18,132	-	-	22,479 bk	-	-	166	15	-	-	
Hill, Frank, Inc. Stripping	"	-	11,100	10,000	-	21,100 f	-	2,500	71	21	-	-	
Hillside Coal Co. Hillside (B)	"	-	-	-	-	- c	-	-	309	17	-	2	
Hoffman Stripping Co. Stripping q	"	1,180	-	-	-	1,180 j	-	-	24	14	-	-	
Huss Contracting Co. Reevesdale Stripping	"	-	70,645	-	-	70,645 f	-	444,120	99	28	-	-	
Middleport Stripping	"	-	32,729	-	-	32,729 r-1	-	84,950	82	21	-	-	
Total for Co.		-	103,374	-	-	103,374	-	499,070	-	49	-	-	
Indian Run Coal Co. Indian Run (B)	"	-	-	-	-	- c	-	-	237	11	-	-	
Jac Coal Co. Jac (B)	"	7,120	13,294	-	-	20,414 l	-	1,000	241	12	-	-	
K. M. F. Coal Service K. M. F. (B)	"	-	-	-	-	- c	-	-	229	8	-	-	
Kurchock Coal Co. Hifusion s (B)	"	-	-	-	-	- c	-	-	22	33	-	-	

NINETEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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										
Landingville Coal Co. Landingville (W)	Schuyl.	2,850	7,800	7,000	-	17,650 bk	-	-	200	6	-	-	
Linde & Son Stripping t	"	-	1,200	-	-	1,200 e	-	-	22	8	-	-	
L. N. T. Coal Co. Mine	"	-	4,400	-	-	4,400 d-f	-	5,200	285	5	-	-	
Lohb Coal Co. Pine Ridge (B)	"	55,645	-	-	-	55,645 bk	-	-	181	21	-	-	
Lubrecht Contrg. Co. Stripping u	"	420	-	-	-	420 n	-	-	23	11	-	-	
Marchese Coal Co. Marchese n (B)	"	1,240	-	-	-	1,240 bk	-	-	108	11	-	-	
Maryd Mining Co. Carbon (B)	"	28,100	24,100	-	150	52,350 l	-	362,900	222	94	-	3	
McHale & Santor Stripping	"	14,043	-	-	-	14,043 f	-	650	203	5	-	-	
Millard Coal Co. Mine w	"	-	2,600	-	-	2,600 d-v	-	1,200	63	5	-	-	
M. & M. Coal Co. M. & M. (B)	"	27,548	-	-	-	27,548 bk	-	-	193	15	-	-	
Oneida Engineering Co. Stripping	"	23,700	-	-	-	23,700 f	-	250	213	23	-	1	
Penna Coal Co. Penna (B)	"	-	-	-	-	- c	-	-	213	11	-	1	
Philadelphia & Reading Coal & Iron Co. Newkirk Tunnel	"					134,506 d	-	126,500	219	231	-	23	
Pine Knot Stripping	"					89,031	-	628,128	158	47	-	2	
Reevesdale Stripping	"					25,305 y	-	444,120	69	28	-	-	
Wadesville Stripping	"					377,806	-	2,952,940	266	265	-	19	
Total for Co.		528,424	52,716	43,970	1,538	626,648 x	-	4,121,688	95,325	571	-	44	



NINETEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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										
Port Coal Co. Mine	Schuyl.	-	3,790	-	-	3,790 d-z	-	-	1,800	146	14	-	1
Price Coal Co. Eagle Hill (B) aa	"	1,440	-	-	-	1,440 bk	-	-	-	19	23	-	-
Repplier Coal Co. New Castle (B)	"					40,522 d-g	-	21,775	17,220	77	284	-	12
Stripping Bank	"					72,870 g	-	135,220	-	77	66	-	1
	"					5,223 g	-	-	-	35	12	-	-
Total for Co.		88,339	20,795	8,984	497	118,615	-	156,995	17,220		362	-	13
Sanchez Contrg. Co. Stripping	"	10,628	51,019	-	-	61,647 n	-	120,500	-	254	29	-	-
Schock Stripping Co. Stripping	"	960	1,340	-	-	2,300 f	-	100	-	18	7	-	-
Schoener Stripping Co. Stripping	"	3,120	2,090	-	-	5,210 f	-	1,200	-	93	10	-	-
Silver Brook Coal Co. Silver Brook (B) s	"					2,983 d	-	296,850	925	156	49	-	6
Stripping	"					85,757	-	-	-	156	17	-	3
Total for Co.		67,197	18,045	3,386	112	88,740	-	296,850	925		66	-	9
St. Clair Coal Co. St. Clair (B)	"					164,567 d	-	312,384	100,175	221	490	-	40
Stripping	"					239,710	-	-	-	222	44	-	3
Bank	"					81,393	-	-	-	222	21	-	2
Total for Co.		398,074	66,475	16,586	4,535	485,670	-	312,384	100,175		555	-	45
Tamaqua Coal Pockets Tamaqua (B)	"	-	11,280	-	-	11,280 bk	-	-	-	195	7	-	-

NINETEENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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										
Tinker, M. A. Washery (W) u	Schuyl.	12,670	5,130	-	-	17,800 bk	-	-	-	166	7	-	-
Trail Coal Co. Mine	"	9,650	8,175	-	-	17,825 aa	-	-	6,550	103	39	-	1
United Contracting Co. Stripping	"	-	515	-	-	515 v	-	-	-	15	8	-	-
Valent Contracting Co. Stripping m	"	3,120	6,210	-	-	9,330 cc	-	-	-	166	9	-	-
Total for District		1,318,984	600,933	100,515	7,320	2,027,752	-	6,405,787	273,905		2433	-	127

(B) Breaker  
(W) Washery  
a - Coal prepared at Beckville and Black Heath breakers  
b - Discontinued operation in June  
c - Preparation only  
d - Deep mined  
e - Coal prepared at St. Clair breaker  
f - " " " Carbon breaker of Maryd Mining Co.  
g - Discontinued operation in May  
h - Coal prepared at Floss breaker, 21st District  
i - Mine discontinued operation in July, breaker operating.  
j - Coal prepared at Repplier breaker  
k - Discontinued operation in August  
l - Stripping coal  
m - Discontinued operation in September  
n - Coal prepared at Silver Brook breaker  
o - Discontinued operation in January, taken over by Price Coal Co.  
p - Coal prepared at Indian Run breaker  
q - Operated only one month (September)  
r - Coal prepared at Oak Hill breaker of Phila. & Reading C. & I. Col., 21st District.

s - Operated as Silver Brook breaker, by Silver Brook Coal Co., to Nov.  
t - Operated only one month (February)  
u - Discontinued operation in October  
v - Coal prepared at Penna breaker  
w - Discontinued operation in March  
x - 361,550 tons prepared at St. Nicholas breaker, 20th District; 166,738 tons at Locust Summit breaker, 23rd District; and 98,360 tons at Oak Hill breaker, 21st District, all Phila. & Reading breakers  
y - Discontinued operation in April  
z - Coal prepared at K. M. F. breaker  
aa - Coal prepared at Westwood breaker of Stevens Coal Co. 25th District  
bb - Operated by Beckville Coal Co. to August 1, then by Black Heath Coal Co., with the same number of employees  
bk - Bank coal  
cc - Coal prepared at Pine Ridge breaker, 27th District

Deep mined - 442,729 tons  
Stripping - 1,343,325 "  
Bank - 241,698 "

TWENTIETH DISTRICT

J. H. Morgan, Inspector  
328 Washington St.  
Frackville, Penna.

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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											
Altamont Coal Co. Breaker (B)	Schuyl.	-	7,594	108	46	7,748 a-d	-	-	-	307	5	-	-	
Atkins Coal Co. Breaker (B)	"	35,580	8,065	3,795	-	47,440 a-d	-	-	-	218	14	-	-	
Blas-Del Mining Co. Mine	"	5,698	587	444	174	6,903 b-d	-	4,000	7,600	272	8	1	-	
Englewood Coal Co. Breaker (B)	"	4,335	2,540	-	-	6,875 a-d	-	-	-	202	5	-	-	
Forsum Coal Co. Mine	"	5,548	1,078	115	-	6,741 b	-	350	1,200	199	9	-	-	
Garrity Contrg. Co. Boston Run Bank	"	22,345	-	-	-	22,345 c	-	-	-	40	16	-	-	
Gilberton Coal Co. William Penn Bank e	"	2,699	524	56	-	3,279 f	-	-	-	61	7	-	-	
Klimas Bros. Coal Co. Mine	"	4,446	598	195	23	5,262 d-g	-	1,950	4,300	186	10	-	-	
Kohinoor Coal Co. Kohinoor (B)	"	85	8	2	-	95 h	-	-	-	134	40	-	2)	
Kingston Stripping	"	74,396	7,213	1,262	328	83,199	-	175,070	50	134	75	-	)	
Total for Co.		74,481	7,221	1,264	328	83,294	-	175,070	50		115	-	2	
Kunkle Coal Co. Mine 1	"	1,683	226	74	8	1,991 d-g	-	-	400	88	5	-	1	
Levanowski Coal Co. Mine 1	"	790	106	35	4	935 d-g	-	-	200	108	5	-	-	

TWENTIETH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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											
Locust Coal Co. Weston (B)	Schuyl.	288,000	38,709	12,646	1,576	340,931 d	-	-	254,525	165	851	3	94	
Purchased Mine coal	"	27,191	3,656	1,194	138	32,179 d-g	-	-	-	-	-	-	-	
Razley Stripping	"	167,673	22,536	7,363	918	198,490 g	-	188,940	-	165	46	-	-	
Yaccino Stripping	"	59,731	8,028	2,623	327	70,709 g	-	20,600	-	165	38	-	-	
Lubrecht Stripping	"	3,691	496	162	20	4,369 g	-	7,000	-	146	13	-	-	
Kurchock Banks	"	40,411	5,433	1,774	206	47,824 g	-	-	-	165	62	-	-	
Total for Co.		586,697	78,858	25,762	3,185	694,502	-	216,540	254,525		1010	3	94	
Matrishin Coal Co. Mine	"	3,143	531	116	26	3,816 d-j	-	1,300	3,500	270	5	-	-	
Philadelphia & Reading Coal & Iron Co. Knickerbocker	"	186,101	19,187	14,498	5,682	225,468 b-d	-	92,750	154,825	191	701	-	93	
" Stripping	"	101,712	10,487	7,923	3,105	123,227 b-k	-	914,995	-	288	146	-	9	
" Bank	"	4,011	444	312	122	4,859 b	-	-	-	22	5	-	-	
Maple Hill	"	347,592	35,837	27,078	10,612	421,119 b-d	-	98,250	173,700	196	1088	-	140	
Shenandoah Stripping	"	382,125	39,398	29,768	11,666	462,957 b	-	3,422,781	-	200	451	-	36	
St. Nicholas Bank	"	70,335	7,252	5,479	2,147	85,213 b	-	-	-	196	32	-	-	
St. Nicholas Breaker (B)	"	-	-	-	-	- a	-	-	-	196	221	-	3	
Total for Co.		1,091,876	112,575	85,058	33,334	1,322,843	-	4,528,776	328,525		2644	-	281	
Phoenix Contracting Co. Ellengowan Bank	"	269,533	-	12,941	718	283,192 1	-	-	-	135	37	-	-	
Boston Run Bank	"	50,933	-	2,444	136	53,513 1	-	-	-	69	10	-	-	
Shenandoah Bank	"	961	-	45	2	1,008 1	-	-	-	-	-	-	-	
Total for Co.		321,427	-	15,430	856	337,713	-	-	-		47	-	-	
Reading Briquet Co. St. Nicholas Plant (B)	"	-	-	-	-	- m-n	-	-	-	57	46	-	-	

TWENTIETH DISTRICT, CONTINUED

		Production - net tons							Pounds		Pounds		Fatal		Non-	
		: Shipped to market :		: Sold to colliery :		: Used at :		: Pounds :		Pounds		Fatal		Non-		
		: By :		: local :		: for steam :		: black :		Pounds		Fatal		Non-		
Operators & collieries	County	By	By	trade	and heat	Total	production	powder	dynamite	permiss-	Days	Empl-	acci-	acci-		
		railroad	truck					used	used	ible ex-	worked	eyes	dents	dents		
										plosives						
										used						
Ryon Coal Co.																
Mine	Schuyl.	212	29	10	-	251	d-g	-	100	50	151	20)	-	3		
Wm. Penn Bank	"	30,375	4,084	1,334	154	35,947	g-o	-	-	-	-	)	-	-		
Total for Co.		30,587	4,113	1,344	154	36,198		-	100	50		20	-	3		
Seltzer Coal Co.																
Breaker (B)	"	27,950	14,575	2,303	95	44,923	p	-	-	-	208	14	-	-		
Sergynsky Coal Co.																
Mine n	"	845	114	37	4	1,000	d-g	-	-	250	50	6	-	1		
Vlasuk Coal Co.																
Mine	"	4,472	873	109	-	5,454	d-f	-	-	5,700	226	9	-	3		
Total for District		2,224,602	240,178	136,245	38,237	2,639,262		-	4,928,086	606,300		4,000	4	385		

(B) Breaker

a - Preparation only

b - Coal prepared at St. Nicholas breaker of Phila. & Reading Coal & Iron Co.

c - " " " Fisher Washery, 27th District

d - Deep mined

e - Discontinued operation in June

f - Coal prepared at Gilberton breaker, 22nd District

g - " " " Weston " of Locust Coal Co.

h - Bank coal

i - Discontinued operation in September

j - 2,766 tons prepared at Gilberton breaker, 22nd District, and 1,050 tons at St. Nicholas breaker

k - 114,602 tons prepared at St. Nicholas breaker and 8,625 tons at Oakland breaker of Otto Collieries Co., 27th District

l - Coal prepared at Oakland breaker, " "

m - Prepared 46,449 tons, from outside sources, which are not included in 20th District production

n - Discontinued operation in April

o - 21,495 tons prepared at Weston breaker of Locust Coal Co.; 4,561 tons at Fisher Washery, 27th District; 7,217 tons at Pine Ridge breaker, 27th District; 696 tons at Diamond breaker, 23rd District; and 1,978 tons at Andrononhis breaker, 27th District

p - 13,098 tons deep mined and 31,825 tons bank

Deep mined - 1,127,211 tons  
Stripping - 942,951 "  
Bank - 569,100 "

TWENTY-FIRST DISTRICT

H. Hilbert, Inspector  
1919 W. Market St.  
Pottsville, Penna.

		Production, net tons							Pounds		Pounds		Fatal		Non-	
		: Shipped to market :		: Sold to colliery :		: Used at :		: Pounds :		Pounds		Fatal		Non-		
		: By :		: local :		: for steam :		: black :		Pounds		Fatal		Non-		
Operators & collieries	County	By	By	trade	and heat	Total	production	powder	dynamite	permiss-	Days	Empl-	acci-	acci-		
		railroad	truck					used	used	ible ex-	worked	eyes	dents	dents		
										used						
Angelo & Musick																
Mine	Schuyl.	-	1,998	-	-	1,998	a-d	-	-	2,300	136	8	-	2		
Bosack Coal Co.																
Mine	"	4,000	2,000	-	-	6,000	a-d	-	3,000	4,500	233	11	-	-		
Branch Coal Corp.																
Branch (B) b	"	1,900	375	84	90	2,449	d	-	-	1,425	74	33	-	2		
Brilla, John, & Co.																
Mine k	"	4,500	1,500	-	-	6,000	a	-	-	5,000	65	9	-	-		
Cano & Martin																
Mine	"	35,453	-	5,949	-	41,402	c	-	7,000	26,600	297	37	5	-		
Chornack Bros.																
Mine	"	8,150	-	6,005	-	14,155	a	-	-	9,500	306	9	-	-		
Dantas, Alfred																
Mine	"	4,600	-	4,005	-	8,605	c-d	-	1,100	5,500	258	8	-	-		
DiRenzo Coal Co.																
Breaker (B)	"	-	-	-	-	-	h	-	-	-	278	7	-	-		
Falls Coal Co.																
Mine	"	3,200	-	2,065	-	5,265	d-e	-	1,400	8,300	261	9	-	-		
Fegley & Tretter																
Mine	"	15,500	-	5,075	-	20,575	c-d	-	-	14,400	280	18	-	-		
Floss Coal Co.																
Breaker (B)	"	-	-	-	-	-	h	-	-	-	155	38	-	4		
Garote & Martin																
Mine	"	59,472	-	6,610	-	66,082	c	-	5,200	15,600	311	42	-	9		
G. W. B. Coal Co.																
Mine	"	4,056	-	2,500	-	6,556	a-d	-	-	10,400	223	9	1	-		
Hennessey, Edward																
Stripping	"	1,400	-	400	-	1,800	a	-	-	-	32	8	-	-		

TWENTY-FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local	Used at colliery for steam and heat	Total production							
		By railroad	By truck										
Herb & Reed Mine	Schuyl.	9,090	-	9,004	-	18,094 a-d	-	-	12,400	221	15	-	-
Hoffman Bros. Stripping f	"	1,500	-	1,050	-	2,550 a	-	-	-	20	8	-	-
Huss, George Stripping	"	15,600	-	5,013	-	20,613 a	-	-	-	42	15	-	-
Indian Head Coal Co. Indian Head (B) Stripping	"	46,810	-	15,815	633	63,258 d	-	-	34,725	176	176	-	16
	"	45,620	-	15,412	616	61,648	-	-	-	258	72	-	4
Total for Co.		92,430	-	31,227	1,249	124,906	-	-	34,725		248	-	20
Keifer, Lawrence Mine	"	1,030	-	4,000	-	5,030 e	-	350	4,000	239	6	-	-
Laychack, Pete Mine	"	4,531	-	18,125	-	22,656 g	-	-	17,100	233	23	-	1
Lehman, Marlin Mine	"	4,300	-	2,065	-	6,365 a	-	100	3,800	185	8	-	-
Lengle, Luther Mine	"	6,400	-	5,019	-	11,419 a	-	-	10,300	242	10	1	-
Live Oak Coal Co. Live Oak (B)	"	-	-	-	-	- h	-	-	-	233	11	-	-
Lytle Concentrated C.Co. Lytle (B)	"	-	-	-	-	- h	-	-	-	136	25	-	-
Mar Stripping & Excavating Co. Stripping l	"	4,250	-	2,200	-	6,450 i	-	-	-	25	18	-	-
Michaels Mining Co. Mine	"	45,522	-	4,957	100	50,579 j	-	1,800	31,000	192	89	-	-
Minnichbach, W., & Co. Mine	"	1,540	-	1,004	-	2,544 a	-	-	2,000	106	5	-	-

TWENTY-FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local	Used at colliery for steam and heat	Total production							
		By railroad	By truck										
M. & R. Coal Co. Mine	Schuyl.	1,540	-	2,110	-	3,650 a	-	-	4,200	62	16	-	-
P. P. & G. Coal Co. Mine	"	4,500	-	1,500	-	6,000 a	-	-	5,000	229	7	-	-
Philadelphia & Reading Coal & Iron Co. Oak Hill (B)	"					144,601 d	-	24,975	127,075	199	526	-	34
Capparell-Heck- scherville Stripping	"					239,166	-	819,525	-	267	180	1	-
Capparell-Oak Hill Stripping	"					37,545	-	313,779	-	268	37	-	6
Correale-Beechwood "	"					245,104	-	114,510	-	247	74	-	3
Penbrook-Oak Hill "	"					23,181 n	-	195,754	-	104	37	-	1
Oak Hill Bank	"					34,194 -	-	-	-	198	3	-	-
Total for Co.		478,443	154,081	82,969	8,298	723,791 m	-	1,468,543	127,075		857	1	44
Reichneder, George Stripping	"	8,070	-	7,009	-	15,079 a	-	350	-	97	23	-	-
Renninger Coal Co. Mine	"	21,200	-	10,051	100	31,351 o	-	-	18,700	191	28	-	-
Sabitsky, Anthony, & Co. Mine	"	2,200	-	3,065	-	5,265 a	-	-	5,200	270	10	-	-
Salen, James, & Co. Mine	"	1,962	-	2,000	-	3,962 a	-	-	4,000	249	5	-	-
Schell, Nathan, & Co. Mine	"	-	-	579	-	579 a	-	-	850	45	5	-	-
Schuylkill Contrg. Co. Banks	"	12,100	-	3,059	200	15,359 p	-	-	-	183	18	-	-

TWENTY-FIRST DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production							
		By railroad	By truck										
Sherman Mtn. Coal Co. Mine q	Schuyl.	1,002	-	4,060	-	5,062 a	-	-	4,800	215	5	-	-
Swatara Coal Co. Breaker (B)	"	-	-	-	-	- h	-	-	-	283	20	-	4
T. & T. Construction Co. Banks	"	95,600	4,070	2,006	-	101,676 -t	-	-	-	211	12	-	-
Williams & Fisher Stripping	"	27,002	-	3,000	100	30,102 j	-	1,800	-	187	15	-	-
York Tunnel Coal Co. Mine	"	8,890	-	2,919	-	11,809 c	-	1,350	6,650	189	16	-	2
Zerbe & Griffith Mine r	"	1,640	-	900	-	2,540 a	-	-	1,840	84	6	-	1
<b>Total for District</b>		<b>992,573</b>	<b>164,024</b>	<b>241,584</b>	<b>10,137</b>	<b>1,408,318</b>	<b>-</b>	<b>1,491,993</b>	<b>397,165</b>		<b>1770</b>	<b>8</b>	<b>89</b>

(B) Breaker

- |  |  |
|--|--|
| a - Coal prepared at various breakers  | o - Coal prepared at Lamar breaker, 25th District  |
| b - Discontinued operation in May  | p - Coal prepared at Lytle Concentrated Coal Co. breaker   |
| c - Coal prepared at Floss breaker   | q - Discontinued operation in October  |
| d - Deep mined   | r - " " " April  |
| e - Coal prepared at Swatara breaker   | s - Coal prepared at Jac breaker, 19th District  |
| f - Operated only one month (November)   | t - 33,289 tons prepared at Westwood breaker of Stevens Coal Co., 25th District, and 63,387 tons at M. & M. Washery, 19th District |
| g - Coal prepared at Live Oak breaker  |  |
| h - Preparation only   |  |
| i - Coal prepared at Westwood breaker of Stevens Coal Co., 25th District                               |  |
| j - Coal prepared at Pine Ridge breaker of Lohb Mining Co., 19th District                              |  |
| k - Discontinued operation in March  | Deep mined - 573,851 tons  |
| l - " " " November   | Stripping - 683,238 "  |
| m - 554,216 tons prepared at Oak Hill breaker, and 169,575 tons at St. Nicholas breaker, 20th District | Bank - 151,229 "   |
| n - Discontinued operation in August   |  |

TWENTY-SECOND DISTRICT

Operators & collieries	County	Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production							
		By railroad	By truck										
R. O. Schneider, Inspector 216 N. Ninth St. Ashland, Penna.													
Barzak Coal Co. Mine	Schuyl.	2,167	-	-	-	2,167 a	-	100	1,500	217	5	-	-
Bobbits Coal Co. Mine b	"	2,701	-	-	-	2,701 a	-	350	600	224	5	-	-
Cataldo Coal Co. Mine c	"	1,908	-	-	-	1,908 a	-	750	900	203	5	-	-
Coates Coal Co. Stripping n	Columbia	1,013	-	-	-	1,013 a	-	-	-	14	12	-	-
D. & D. Coal Co. Mine	"	1,362	-	-	-	1,362 p	-	-	5,250	233	6	-	1
Gilberton Coal Co. Gilberton (B)	Schuyl.	18,148	3,050	189	-	21,387 d-e	-	-	-	163	80	-	5
" Stripping	"	151,824	29,517	3,135	-	184,476 a	-	678,633	-	193	109	1	14
" Bank	"	45,797	8,903	946	-	55,646 a	-	-	-	150	30	-	-
Packer #5	"	141,924	27,738	2,947	750	173,359 a-d	-	108,000	61,725	225	230	-	55
<b>Total for Co.</b>		<b>357,693</b>	<b>69,208</b>	<b>7,217</b>	<b>750</b>	<b>434,868</b>	<b>-</b>	<b>786,633</b>	<b>61,725</b>		<b>449</b>	<b>1</b>	<b>74</b>
Grochowsky Coal Co. Mine	"	3,700	719	77	-	4,496 a	-	400	3,200	269	7	-	2
Hammond Coal Co. Hammond (B)	"	172,638	39,826	9,027	17,074	238,565 d	-	-	404,345	217	763	1	145
" Stripping	"	174,203	39,827	9,026	17,075	240,131 f	-	1,503,820	1,550	217	111	-	23
" Bank	"	1,566	-	-	-	1,566	-	-	-	18	3	-	-
<b>Total for Co.</b>		<b>348,407</b>	<b>79,653</b>	<b>18,053</b>	<b>34,149</b>	<b>480,262</b>	<b>-</b>	<b>1,503,820</b>	<b>405,895</b>		<b>877</b>	<b>1</b>	<b>168</b>
Hazle Brook Coal Co. Continental )	Columbia	19,185	16,455	5,686	332	41,658 d-f	-	( 48,200	113,050	206	119	-	31 )
" )	Schuyl.	38,371	32,911	11,372	665	83,319 d-f	-	(	206	202	-	-	- )
" Stripping	Columbia	36,990	31,727	10,963	641	80,321 f	-	319,870	-	234	41	1	1
Midvalley (B)	"	-	-	-	-	- o	-	-	-	194	120	-	5
" Stripping	"	19,814	16,994	5,872	343	43,023 f	-	66,740	-	177	55	-	-
<b>Total for Co.</b>		<b>114,360</b>	<b>98,087</b>	<b>33,893</b>	<b>1,981</b>	<b>248,321</b>	<b>-</b>	<b>434,810</b>	<b>113,050</b>		<b>537</b>	<b>1</b>	<b>37</b>

TWENTY-SECOND DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	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										
L. & M. Coal Co. Mine h	Columbia	10,136	-	-	-	10,136 g	-	-	12,750	277	21	-	-
Mallio Coal Co. Mine	Schuyl.	5,349	-	-	-	5,349 a	-	-	6,200	244	5	-	2
Mammoth Coal Co. Mammoth (B) " Stripping	"	-	-	-	-	o	-	-	-	187	93	-	6
	"	249,168	4,111	-	4,335	257,614	-	938,624	10,900	187	137	-	2
Total for Co.		249,168	4,111	-	4,335	257,614	-	938,624	10,900		230	-	8
M. B. & B. Contrg. Co. Stripping	Columbia	2,179	-	-	-	2,179 i	-	-	-	33	23	-	-
Philadelphia & Reading Coal & Iron Co. Bast Stripping	Schuyl.	133,078	-	-	-	133,078 j	-	465,770	-	184	71	-	4
Pine Ridge Mining Co. Stripping Bank	"	27,184	10,141	1,157	77	38,559 k	-	5,600	-	204	21	-	-
	"	7,411	2,764	315	23	10,513 k	-	-	-	33	4	-	-
Total for Co.		34,595	12,905	1,472	100	49,072	-	5,600	-		25	-	-
Raven Run Coal Co. Germantown )	Columbia	339,961	-	-	2,704	342,665 d-f	-	339,950	113,550	226	597	4	75
	Northumbd.	59,634	-	-	552	60,186 d-f	-	-	-	226	108	-	-
Total for Co.		399,595	-	-	3,256	402,851	-	339,950	113,550		705	4	75
Susquehanna Collieries Div. M. A. Hanna Co. Logan Basin Strip.	Columbia	70,377	-	-	-	70,377 l	-	228,490	-	129	65	-	3
Tarrone Coal Co. Stripping	Schuyl.	11,624	-	-	-	11,624 m	-	-	7,230	233	8	-	-
Total for District		1,749,412	264,683	60,712	44,571	2,119,378	-	4,705,297	742,750		3056	7	374

TWENTY-SECOND DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	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										
(R) Breaker													
a - Coal prepared at Gilberton breaker													
b - Formerly operated by Gulbinsky Coal Co.													
c - Formerly operated by Resig Coal Co.													
d - Deep mined													
e - Coal purchased from small mine operators on company lands													
f - Coal prepared at Midvalley breaker of Hazle Brook Coal Co.													
g - Coal prepared at Natalie breaker, 23rd District													
h - Formerly operated by H. R. & M. Coal Co.													
i - Coal prepared at Diamond breaker, 23rd District													
j - 114,172 tons prepared at Locust Summit breaker of Philadelphia & Reading Coal & Iron Co., 23rd District; and 18,906 tons at Oakland breaker of Otto Collieries Co., 27th District													
k - Coal prepared at Millersville breaker of Pine Ridge Mining Co., 27th D.													
l - Coal prepared at Glen Burn breaker, Susquehanna Collieries Division, M. A. Hanna Co., 24th District													
m - Coal prepared at Weston breaker of Locust Coal Co., 20th District													
n - Operated only one month (December)													
o - Preparation only													
p - Coal prepared at Savitsky breaker, 23rd District													

Deep mined - 989,258 tons  
 Stripping - 1,062,395 "  
 Rank - 67,725 "

TWENTY-THIRD DISTRICT

J. P. Brophy, Inspector  
422 W. Third St.  
Mt. Carmel, Penna.

Operators & collieries	County	Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production							
		By railroad	By truck										
Bazley, J. Robert Penna. Stripping	Northumbd.	48,565	2,452	2,292	-	53,309 a	-	240,950	-	227	31	-	3
Broschious & Rumberger Mine	"	-	10,621	-	-	10,621 b	-	-	13,000	267	16	-	-
Capitol Coal Co. Stripping	"	87,833	4,435	4,446	-	96,414 a	-	143,704	-	183	50	-	1
Cullen Coal Co. Richards Bank	"	-	121,247	-	-	121,247 c	-	-	-	328	6	-	-
Diamond Coal Co. Diamond (B) Stripping Bank	"	53,535	1,231	3,693	150	58,609 d	-	1,200	3,500	186	35	-	4
	"	31,980	733	2,199	75	34,987 e	-	800	-	269	15	-	-
	"	3,553	76	231	-	3,660 e	-	-	-	233	11	-	-
<b>Total for Co.</b>		<b>88,668</b>	<b>2,040</b>	<b>6,123</b>	<b>225</b>	<b>97,256</b>	<b>-</b>	<b>2,000</b>	<b>3,500</b>		<b>61</b>	<b>-</b>	<b>4</b>
Hanlon Stripping Co. Penna. Stripping	"	782	149	67	-	998 a-f	-	200	-	19	6	-	-
Helpenstein Drift Co. Mine	"	-	6,394	-	-	6,394 d-g	-	-	2,000	284	8	-	-
Kessler, D. A. Reliance Bank h	"	31,503	-	-	-	31,503 i	-	-	-	86	37	-	-
Logan Creek Anth. Co. Hickory Ridge Strip.	"	2,618	-	544	-	3,162 j-k	-	500	-	27	15	-	-
Marquette & Leichy Mine	"	5,825	134	400	-	6,359 e	-	2,000	-	283	6	-	-
Martinez & Broderick Colbert Stripping	"	2,663	-	554	-	3,217 j-k	-	600	-	27	15	-	-
Natalie Coal Corp. Natalie (B) Kenro Stripping Bank	"	90,738	-	18,849	350	109,937 d-j	-	159,500	-	24	155	-	2
	"	6,098	-	1,267	-	7,365 j	-	5,000	-	31	23	-	-
	"	2,175	-	452	-	2,627 j	-	-	-	20	5	-	-
<b>Total for Co.</b>		<b>99,011</b>	<b>-</b>	<b>20,568</b>	<b>350</b>	<b>119,929 l</b>	<b>-</b>	<b>164,500</b>	<b>-</b>		<b>183</b>	<b>-</b>	<b>2</b>

TWENTY-THIRD DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production							
		By railroad	By truck										
Philadelphia & Reading Coal & Iron Co.	Northumbd.	170,217	8,600	8,050	2,128	188,995 d-m	-	-	93,847	196	388	1	44
Alaska Independent Mines	"	18,308	925	864	-	20,097 d-m	-	100	25,050	200	32	-	-
Locust Gap	"	455,756	23,013	21,512	8,142	508,423 d-m	-	111,800	278,100	198	1226	3	163
" " Stripping	"	67,049	3,384	3,166	-	73,599 m	-	483,432	-	192	52	-	-
" " Bank	"	18,185	918	858	-	19,961 n	-	-	-	292	3	-	-
Locust Summit Brkr.(B)	"	-	-	-	-	-	-	-	-	196	312	-	7
Monitor Stripping	"	29,686	1,499	1,401	-	32,586 m-p	-	40,200	-	44	27	-	-
North Slush Bank	"	135,940	6,864	6,416	-	149,220 m	-	-	-	219	20	-	-
Reliance	"	110,921	5,602	5,235	-	121,758 d-m	-	-	42,400	198	306	-	23
" Stripping	"	161,122	8,136	7,605	-	176,863 m	-	944,532	-	224	112	-	5
" Bank	"	91,422	4,616	4,315	-	100,353 m	-	-	-	194	19	-	2
<b>Total for Co.</b>		<b>1,258,606</b>	<b>63,557</b>	<b>59,422</b>	<b>10,270</b>	<b>1,391,855</b>	<b>-</b>	<b>1,580,064</b>	<b>439,397</b>		<b>2497</b>	<b>4</b>	<b>244</b>
Reading Briquet Co. Breaker (B)	"	-	-	-	-	- o	-	-	-	163	69	-	3
Rick Bros. Bank	"	60,194	-	-	-	60,194 q	-	-	-	164	10	-	-
Rock Ridge Coal Co. Mine	"	-	14,400	-	-	14,400 r	-	-	16,000	249	16	1	1
Rosie's Coal Co. Mine	"	4,868	925	416	-	6,209 a	-	500	3,200	204	6	-	-
T. & T. Construction Co. Locust Gap Bank	"	90,077	-	-	-	90,077 i	-	-	-	224	10	-	1
United Stripping Co. Stripping	"	23,423	4,451	2,001	-	29,875 a	-	4,950	-	191	18	-	-
<b>Total for District</b>		<b>1,804,836</b>	<b>230,805</b>	<b>96,533</b>	<b>10,845</b>	<b>2,143,019</b>	<b>-</b>	<b>2,139,968</b>	<b>477,097</b>		<b>3060</b>	<b>5</b>	<b>259</b>

TWENTY-THIRD DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold	Used at	To colliery								
		By railroad	By truck	to local trade	for steam and heat									
(B) Breaker														
a - Coal prepared at Glen Burn breaker of Susquehanna Collieries Division, M. A. Hanna Co., 24th District														
b - Coal prepared at Dietrick and Maurer breakers, 24th District														
c - Coal sold unprepared to Pennsylvania Power & Light Co.														
d - Deep mined														
e - Coal prepared at Diamond breaker														
f - Discontinued operation in November														
g - Coal prepared at Swift breaker, 24th District														
h - Discontinued operation in April														
i - Coal prepared at Zerbe breaker of Stevens Coal Co., 24th District														
j - Discontinued operation in February														
k - Coal prepared at Natalie breaker														
l - Coal prepared at Natalie breaker until February, date of its abandonment), then at Locust Summit breaker of Phila. & Reading Coal & Iron Co.														
m - Coal prepared at " " " " " " " "														
n - Coal used at Locust Gap Power Plant														
o - Preparation only														
p - Discontinued operation in March														
q - Coal prepared at Jonathan breaker, 24th District														
r - Coal prepared at Pursell breaker														

Deep mined	-	1,051,802 tons
Stripping	-	512,375 "
Bank	-	578,842

TWENTY-FOURTH DISTRICT

J. R. Ruane, Inspector  
922 Washington St.  
Shamokin, Penna.

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold	Used at	To colliery								
		By railroad	By truck	to local trade	for steam and heat									
Basin Coal Co.	Northumbd.	-	18,826	-	-	18,826 a-d	-	-	14,481	282	15	-	-	
Bellaire Coal Sales Breaker (B)	"	47,500	-	225	-	47,725 d	-	-	-	254	8	-	-	
Boslego Coal Co.	"	-	17,026	-	-	17,026 b-d	-	-	6,000	309	22	-	3	
Bridy, Inc. Stripping	"	-	71,883	-	-	71,883 c	-	3,050	-	216	30	-	1	
C. M. & C. Coal Co. Mine e	"	-	6,848	-	-	6,848 f	-	-	2-000	172	12	-	-	
Dancott Coal Co. Dancott (B)	"	-	-	-	-	- g	-	-	-	293	11	-	-	
Diamond Coal Co. Royal Oak Bank h	"	-	27,048	-	-	27,048 f	-	-	-	91	12	-	-	
Diminick Coal Sales Breaker (B)	"	12,140	44,784	-	-	56,924 d	-	-	-	306	9	-	-	
Duke Mining Co. Mine i	"	-	2,058	-	-	2,058 d-m	-	-	1,372	55	11	-	-	
D. & Z. Coal Co. D. & Z. (B)	"	18,335	61,235	6,100	60	85,730 d	-	-	-	293	11	-	-	
F. & L. Coal Co. F. & L. (B) i	"	-	3,412	-	-	3,412 d	-	-	-	54	5	-	-	
Hoover Coal Mng. Co. Hoover (B)	"	4,000	-	12,000	15	16,015 d	-	-	-	290	5	-	-	
Johnson Coal Sales Johnson (B)	"	10,000	10,508	5,254	-	25,762 d	-	-	-	254	8	-	-	
Jonathan Coal Mng. Co. Jonathan (B)	"	59,000	-	-	975	59,975 d	-	-	-	292	25	-	-	



TWENTY-FOURTH DISTRICT, CONTINUED

Operators & Collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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										
K. & D. Coal Co. K. & D. (B)	Northumbd.	7,734	30,000	-	-	37,734 d	-	-	288	7	-	-	
Krolick Mining Co. Mine i	"	-	3,112	-	-	3,112 j	-	2,000	72	11	-	-	
Latsha Coal Co. Mine	"	-	9,816	-	-	9,816 k	-	9,000	280	12	-	2	
Level Coal Co. Mine	"	10,258	-	-	-	10,258 c	-	1,600	235	9	-	3	
Long & Morgan Coal Co. Mine h	"	-	1,688	-	-	1,688 l	-	600	79	8	-	-	
Lower Region Coal Co. Lower Region (B)	"	11,970	5,104	10,235	50	27,359 d	-	-	257	8	-	3	
Maurer Coal Sales Maurer (B)	"	2,122	11,431	1,820	12	15,385 d	-	-	258	8	-	-	
Mutual Coal Co. Mutual (B) e	"	-	1,270	-	-	1,270 c-d	-	500	137	7	-	-	
Oak Coal Yard Oak (B)	"	-	14,400	-	-	14,400 d	-	-	293	5	-	-	
Peacock Mining Co. Mine n	"	-	6,455	-	-	6,455 b	-	1,500	194	17	-	1	
Philadelphia & Reading Coal & Iron Co. Bear Valley Stripping Enterprise Pumping Sta.	"	122,395	-	-	-	122,395 o	-	238,172	217	109	-	-	
Total for Co.		122,395	-	-	-	122,395	-	238,172	293	4	-	-	
Reidinger Coal Service Breaker (B)	"	6,412	15,219	3,863	150	25,644 d	-	-	284	7	-	-	

TWENTY-FOURTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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										
Rosini Bros. Coal Co. Rosini (B)	Northumbd.	-	-	-	-	43,350 d	-	-	204	22	-	5	
Fidler Stripping	"	-	-	-	-	51,104	-	8,000	254	23	-	1	
Total for Co.		43,350	51,000	-	104	94,454	-	8,000	458	45	-	6	
Shingara Coal Co. Mine	"	-	4,643	-	-	4,643 p	-	2,400	193	9	-	-	
Stanley Coal Co., Inc. Stanley (B)	"	41,985	7,939	-	-	49,924 d	-	-	265	11	-	-	
Steam Coals, Inc. Breaker (B)	"	-	-	-	-	- g	-	-	239	44	-	2	
Hickory Stripping Level Mine	"	-	-	-	-	15,413 j	-	7,500	114	27	-	1	
Shenandoah Stripping Independent Mines	"	-	-	-	-	3,138 d-j	-	-	-	-	-	-	
	"	-	-	-	-	90,834 j	-	-	-	-	-	8	
	"	-	-	-	-	32,811 d-j	-	9,000	240	55	-	-	
Total for Co.		142,196	-	-	-	142,196	-	7,500	9,000	126	-	11	
Stevens Coal Co. Trevorton (B)	"	-	-	-	-	- g	-	-	234	199	-	11	
A.E. Dick Stripping	"	-	-	-	-	402,182 t	-	1,037,491	234	130	-	10	
Capparell Stripping	"	-	-	-	-	34,231 q-t	-	10,000	121	13	-	-	
Kessler Bank	"	-	-	-	-	246,086 t	-	-	237	82	-	-	
Bridy-Excelsior Bank	"	-	-	-	-	19,011 r-t	-	-	176	9	-	-	
Thomas Bros. Bank	"	-	-	-	-	20,000 t	-	-	224	14	-	-	
Dornsife Bank	"	-	-	-	-	28,785 t	-	-	224	14	-	2	
Kettle Mine	"	-	-	-	-	24,038 d-t	-	14,100	234	22	-	1	
Konyar Mine	"	-	-	-	-	5,365 d-t	-	4,500	228	6	-	-	
Springfield Mine	"	-	-	-	-	44,552 d-t	-	30,675	234	30	-	1	
West End Mine	"	-	-	-	-	10,218 d-t	-	2,500	230	7	-	-	
Independent Mines	"	-	-	-	-	32,360 d-t	-	16,450	234	41	-	-	

Continued next page

TWENTY-FOURTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at	Total								
		By railroad	By truck	local trade	colliery for steam and heat									
Stevens C. Co., Contd.														
Zerbe	(B) Northumbd.	-	-	-	-	-	-	-	-	224	52	-	-	
Burnside Bank	"					226,779 u	-	-	-	224	23	-	7	
Dornisfe Bank	"					53,164 u	-	-	-	224	14	-	-	
Henry Clay Bank	"					171,884 u	-	-	-	234	14	-	-	
Ranshaw Bank	"					63,293 u	-	-	-	103	24	-	-	
<b>Total for Co.</b>		<b>1,274,269</b>	<b>106,878</b>	<b>-</b>	<b>801</b>	<b>1,381,948</b>	<b>-</b>	<b>1,047,491</b>	<b>68,225</b>		<b>694</b>	<b>-</b>	<b>32</b>	
Sunshine Coal Co.														
Katherine	(B) "	2,106	7,773	8,332	-	18,211 d	-	-	-	223	7	-	-	
Susquehanna Collieries Div.														
M. A. Hanna Co.														
Glen Burn	(B) Northumbd.	146,646	136,908	62,149	1,496	347,199 d	-	80,782	96,550	192	621	5	86	
Maysville #1	"	131,091	-	-	277	131,368 d-s	-	12,350	59,225	182	192	-	31	
Maysville #2	"	86,573	-	-	236	86,809 d-s	-	10,300	38,550	192	136	-	11	
K. & H. Stripping	"	21,987	-	-	-	21,987 s	-	5,000	-	136	9	-	-	
Capitol Stripping	"	11,463	-	-	-	11,463 s	-	8,500	-	29	36	-	-	
<b>Total for Co.</b>		<b>397,760</b>	<b>136,908</b>	<b>62,149</b>	<b>2,009</b>	<b>598,826</b>	<b>-</b>	<b>116,932</b>	<b>194,325</b>		<b>994</b>	<b>5</b>	<b>128</b>	
Swift Coal Co.														
Breaker	(B) "	-	24,974	1,000	-	25,974 d	-	-	-	290	7	-	-	
West Cameron Coal Co.														
Mine	"	-	13,393	-	-	13,393 d-s	-	-	4,100	261	11	-	1	
<b>Total for District</b>		<b>2,213,532</b>	<b>715,631</b>	<b>110,978</b>	<b>4,176</b>	<b>3,044,317</b>	<b>-</b>	<b>1,422,745</b>	<b>317,053</b>		<b>2300</b>	<b>5</b>	<b>191</b>	

- (B) Breaker
- a - 6,828 tons prepared at Steam Coals breaker and 11,998 tons at Glen Burn breaker of M. A. Hanna Co.
- b - Coal prepared at Rosini Bros. breaker
- c - " " " Locust Summit breaker of Phila. & Reading Coal & Iron Co., 23rd District
- d - Deep mined
- e - Discontinued operation in July
- f - Coal prepared at Diamond breaker, 23rd District

TWENTY-FOURTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at	Total								
		By railroad	By truck	local trade	colliery for steam and heat									
g - Preparation only														
h - Discontinued operation in May														
i - " " " " March														
j - Coal prepared at Steam Coals breaker														
k - " " " Reidinger breaker														
l - " " " D. & Z.														
m - " " " Stanley														
n - Discontinued operation in October														
o - Coal prepared at Oakland breaker of Otto Collieries Co., 27th Dist.														
p - " " " Maurer														
q - Discontinued operation in June														
r - " " " " September														
s - Coal prepared at Glen Burn breaker														
t - " " " Trevorton														
u - " " " Zerbe														
Deep mined	-	1,366,775 tons												
Stripping	-	821,492 "												
Bank	-	856,050 "												

TWENTY-FIFTH DISTRICT

G. E. Smith, Inspector  
760 Main Street  
Lykens, Penna.

Arts, Albert	Mine b	Schuyl.	250	910	40	4	1,204 a	-	-	1,500	92	5	-	-
Banks, Joseph,	Construction Co.	"	49,180	6,233	1,755	19	57,187 c	-	22,500	18,489	234	17	-	2
Blyler, Roy	Superior (B)	"	-	-	-	-	- e	-	-	-	290	12	-	-
Cutler, Stephen	Mine f	"	1,068	74	-	7	1,149 g	-	-	4,760	58	6	-	-
Dayton Coal Co.	Breaker (B)	Dauphin	-	-	-	-	- e	-	-	-	246	11	-	-

TWENTY-FIFTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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 :										
Deaven, David Oakwood (B)	Schuyl.	-	-	-	-	e	-	-	184	10	-	-	
Erdman Bros. Mine	"	730	50	-	5	785 g	-	3,075	296	8	-	-	
Gavalis, Joseph Stripping h	Dauphin	199	555	104	10	868 i	-	8,950	159	15	-	-	
Gontarchick, Mike Mine f - h	Schuyl.	1,662	114	-	11	1,787 g	-	4,025	123	5	-	-	
Hentz, Reuben Mine j	"	3,701	254	-	25	3,980 g	-	1,890	93	9	-	-	
Herb, Allen Mine	"	1,407	5,692	182	18	7,299 i	-	3,500	266	7	-	-	
Hickory Contracting Co. Mine	"	9,640	1,171	1,110	61	11,982 k	-	8,000	156	40	-	4	
High Test Coal Co. Mine	"	44	495	-	-	539 l	-	4,000	157	11	-	-	
Huss, George Stripping	"	56,173	4,812	3,883	108	64,976 m	-	162,986	135	22	-	-	
Jonathan Mining Co. Breaker (B)	Lebanon	16,825	-	-	-	16,825 bk	-	-	286	5	-	-	
Kehler, Cleaton Mine n	Schuyl.	507	64	23	2	596 c	-	400	46	5	-	-	
Kocher, Leon Breaker (B)	"	-	-	-	-	e	-	-	289	10	-	-	
Koppenhaver, Howard Mine	"	741	8,516	-	-	9,257 l	-	6,500	216	8	-	-	
Lamar Coal Co. Lamar (B)	"	-	-	-	-	e	-	-	168	30	-	-	

TWENTY-FIFTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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 :										
Legal Coal Co. Legal (B)	Schuyl.	-	-	-	-	e	-	-	276	18	-	-	
Markson Coal Co. Markson (B)	"	25,565	70,499	14,084	350	110,498 d	-	51,975	180	227	-	44	
Miller, Franklin Breaker (B)	"	-	-	-	-	e	-	-	193	12	-	1	
Miller, Robert Mine o	"	843	107	30	3	983 c	-	650	52	8	-	-	
Miller, Rufus Mine	"	5,468	376	-	36	5,880 g	-	12,500	259	9	-	-	
Morgan, Roy Mine q	"	500	1,200	300	-	2,000 p	-	7,980	95	6	-	-	
Moyer, Lloyd Mine	"	1,162	6,140	636	7	7,945 r	-	4,375	14,000	245	15	-	
O'Brien, Pat Breaker (B)	"	-	-	-	-	e	-	-	264	10	-	-	
Penag Coal Co. Penag (B)	"	18,494	19,349	12,899	-	50,742 d	-	4,000	8,375	227	72	11	
Philadelphia & Reading Coal & Iron Co. Porter Tunnel Sheridan (B)	"	73,872	9,362	2,637	27	85,898 c-d	-	45,550	79,800	188	179	1	25
	"	262,945	4,240	3,049	1,131	271,365 bk-s	-	-	-	167	85	-	4
<b>Total for Co.</b>		<b>336,817</b>	<b>13,602</b>	<b>5,686</b>	<b>1,158</b>	<b>357,263</b>	<b>-</b>	<b>45,550</b>	<b>79,800</b>	<b>264</b>	<b>1</b>	<b>29</b>	
Pine Creek Coal Co. Breaker (B)	"	-	-	-	-	e	-	-	219	16	-	-	
Reilly, Chas. L. Stripping	Lebanon	6,830	865	243	4	7,942 c	-	6,225	121	6	-	-	
Rigdosh, George, & Co. Mine o	Schuyl.	1,282	88	-	9	1,379 g	-	930	45	7	-	-	

TWENTY-FIFTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fata-acci-dent	Non fatal acci-dents
		Shipped to market		Sold to	Used at								
		By railroad	By truck	local trade	colliery for steam and heat								
Schneck, Thomas Breaker (B)	Schuyl.	-	-	-	-	-	-	-	290	12	-	-	
Schumacher, J. E. Stripping	"	53,105	6,610	1,822	33	61,570 t	-	50,539	-	117	20	-	
Shade, Lawrence Mine	"	319	2,715	161	-	3,195 a	-	-	2,650	211	6	-	
Stevens Coal Co. Westwood (B)	"	31,140	5,270	2,682	41	39,133 u	-	400	-	172	172	8	
Stump, F. B. Mine	"	10,812	1,680	92	14	12,598 v	-	7,980	-	238	19	-	
Titus & Taylor Banks	"	26,531	3,362	947	10	30,850 c	-	-	-	50	16	-	
Underkoffler, Herschel Breaker (B)	Dauphin	-	-	-	-	- e	-	-	-	269	14	-	
Zimmerman, Ray Mine	Schuyl.	12,633	1,586	1,053	26	15,298 w	-	-	8,500	179	20	-	
Zimmerman & Flanagan Mine o	"	1,065	136	42	3	1,246 c	-	-	1,225	66	7	-	
<b>Total for District</b>		<b>674,693</b>	<b>162,525</b>	<b>47,774</b>	<b>1,964</b>	<b>886,956</b>	<b>-</b>	<b>313,505</b>	<b>244,724</b>	<b>1192</b>	<b>1</b>	<b>99</b>	

(B) Breaker

- a - Coal prepared at Superior breaker of Roy Blyler Co.
- b - Operated to end of May under the law, then with less than five men
- bk - Bank coal
- c - Coal prepared at Westwood breaker of Stevens Coal Co.
- d - Deep mined
- e - Preparation only
- f - Operated to end of March by Cutler, then by Gontarchick Coal Co.
- g - Coal prepared at Lamar breaker
- h - Discontinued operation in October

- i - Coal prepared at Markson breaker
- j - Operated to end of April under the law, then with less than five men
- k - 6,539 tons prepared at Westwood breaker of Stevens Coal Co., and 5,443 tons at Lamar breaker
- l - Coal prepared at Legal breaker
- m - 21,527 tons prepared at Westwood breaker and 43,449 tons at Lamar breaker
- n - Operated to end of February under the law, then with less than five men

TWENTY-FIFTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-acci-dents
		Shipped to market		Sold to	Used at								
		By railroad	By truck	local trade	colliery for steam and heat								
o - Operated to end of March under the law, then with less than five men													
p - Coal prepared at Oakwood breaker, David Deaven Co.													
q - Discontinued operation in August													
r - 3,542 tons prepared at Franklin Miller breaker and 4,403 tons at Swatara breaker, 21st District													
s - 236,863 tons prepared at Sheridan breaker of Phila. & Reading Co., and 34,502 tons at Westwood breaker of Stevens Coal Co.													
t - 59,347 tons prepared at Westwood and 2,223 tons at Lamar breaker													
u - Prepared stripping and bank coal from operations within the district						(26,033 Strip. & 13,100 bank )							
v - Coal prepared at Franklin Miller breaker													
w - 1,608 tons prepared at Westwood, 9,851 tons at Franklin Miller, and 3,839 tons at Swatara breaker													

TWENTY-SIXTH DISTRICT

J. B. Reineohl, Inspector  
132 E. Mahanoy Ave.  
Mahanoy City, Penna.

Operators & collieries	County	Shipped to market By railroad	Shipped to market By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-acci-dents
Alpec Coal Co., Inc. Park #1	Schuyl.	71,911	5,158	4,790	1,894	83,753 a-d	-	45,900	40,075	232	160	-	14
Springdale Stripping	"	24,509	2,831	2,029	1,120	30,489 b	-	70,350	-	285	36	-	2
" Bank	"	45,589	2,704	2,851	608	51,752 c	-	-	-	195	42	-	-
<b>Total for Co.</b>		<b>142,009</b>	<b>10,693</b>	<b>9,670</b>	<b>3,622</b>	<b>165,994</b>	<b>-</b>	<b>116,250</b>	<b>40,075</b>	<b>238</b>	<b>-</b>	<b>16</b>	

TWENTY-SIXTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at								
		By railroad	By truck	local trade	colliery for steam and heat								
Beaver Brook Coal Co. Beaver Brook (B) Stripping Independent Mines	Luzerne	-	-	-	-	-	-	-	195	14	-	-	
	"	24,000	1,000	500	200	25,700	-	5,200	195	16	-	-	
	"	2,000	500	300	69	2,869	-	-	195	9	-	-	
Total for Co.		26,000	1,500	800	269	28,569	-	5,200	-	39	-	-	
Becker & Co. Mine	Schuyl.	-	1,806	-	-	1,806	-	-	500	232	5	-	
Bellevue Coal Co. Hilltop (B)	Luzerne	38,669	-	-	-	38,669	-	-	-	266	9	-	
Biros Coal Co. Mine	Schuyl.	-	3,861	-	-	3,861	-	250	2,200	226	14	-	
Elaschak Coal Co. Mine	"	10,518	1,440	153	-	12,111	-	9,450	14,780	276	12	-	
Boner Coal Co. Mine	"	5,417	-	-	-	5,417	-	950	1,800	292	10	-	
Brehony Coal Co. Mine	"	9,161	1,781	189	-	11,131	-	200	7,000	251	11	1	
Bres Contracting Co. Mine	"	19,128	-	-	-	19,128	-	-	12,000	191	31	-	
Brokenshire & Co. Mine	"	2,298	-	-	-	2,298	-	25	1,000	292	5	-	
Carbonizing Coal Co. Carbonizing (B)	Luzerne	58,376	41,749	-	-	100,125	-	-	-	215	15	-	
Draper Contracting Co. Tunnel Ridge Strip. " " Bank	Schuyl.	37,377	7,267	772	-	45,416	j-gg	350,855	-	20	4	-	
	"	7,722	1,501	160	-	9,383	j	-	-	245	36	-	
Total for Co.		45,099	8,768	932	-	54,799	-	350,855	-	40	-	-	

TWENTY-SIXTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at								
		By railroad	By truck	local trade	colliery for steam and heat								
Forgotsch & Co. Mine	Schuyl.	706	2,120	-	-	2,826	f	-	1,200	295	6	-	
Garber & Co. Banks m	"	7,066	2,624	303	101	10,094	l	-	-	96	10	-	
Glen Alden Coal Co. Audenried (B) n Honey Brook (B) o	"	-	-	-	-	-	e	-	-	53	53	-	
	"	-	-	-	-	-	e	-	-	155	51	-	
	Schuyl.	15,306	2,737	1,160	620	19,823	d-p	-	-	53	229	-	
Audenried n )	Carbon	32,950	5,892	2,499	1,333	42,674	d-p	-	( 794,075	12,500	160	98	
	Luzerne	501	90	38	20	649	d-p	-	(	53	17	-	
" Stripping )	Schuyl.	20,428	3,653	1,550	826	26,457	p	-	(	209	105	-	
	Carbon	6,035	1,079	457	244	7,815	p	-	(	24	-	-	
	Luzerne	5,941	1,062	450	240	7,693	p	-	(	9	-	-	
Total for Co.		81,161	14,513	6,154	3,283	105,111	-	794,075	12,500	586	-	13	
Halaburda & Co. Mine	Schuyl.	2,186	118	88	-	2,392	q	-	1,000	256	6	-	
Hruniuk & Co. Mine	"	-	3,097	-	-	3,097	r	-	100	234	11	-	
John Jones Coal Co. Mine	"	-	2,432	-	-	2,432	s	-	1,200	261	5	-	
Kadelock & Co. Mine	"	-	2,154	-	-	2,154	s	-	600	283	6	-	
Keller & Co. Mine u	"	-	2,261	-	-	2,261	t	-	1,640	214	7	-	
Kufro & Co. Mine n	"	-	1,230	-	-	1,230	v	-	1,050	65	8	-	
Kurchock Stripping Co. Silver Brook Strip.	"	-	2,680	-	-	2,680	m-s	-	4,820	107	10	-	
Locust Coal Co. Morea Stripping	"	20,367	3,611	678	21	24,677	w	-	363,245	-	217	71	

TWENTY-SIXTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at								
		By railroad	By truck	local trade	colliery for steam and heat								
Locust Valley Coal Co. Mt. Hazle (B)	Schuyl.	88,968	8,626	-	100	97,694 bk	-	-	220	40	-	-	
Mack & Co. Mine	"	-	2,114	-	-	2,114 s	-	-	1,850	264	7	-	
Marko & Co. Mine	"	-	2,627	-	-	2,627 s	-	950	2,600	224	9	-	
Mazaika Bros. Breaker (B)	"	-	3,020	-	-	3,020 d	-	-	178	5	-	-	
Morea Mining Co. Morea (B)	"	6,044	179	132	-	6,355 d	-	-	110	52	-	2	
New Boston Stripping	"	63,749	3,444	2,550	-	69,743	-	225,440	269	47	-	2	
Total for Co.		69,793	3,623	2,682	-	76,098	-	225,440	-	99	-	4	
Payne Coal Co. Spring Mountain (B)	Luzerne	-	-	-	-	- e	-	-	175	89	-	2	
Spring Mtn. Strip.	Carbon	42,108	1,378	2,232	635	46,353	-	188,750	(	48	-	5	
Spring Brook Strip.	Carbon	6,506	213	344	240	7,303	-	67,800	(	15	-	-	
Total for Co.		48,614	1,591	2,576	875	53,656	-	256,550	-	152	-	7	
Peca Coal Co. Primrose	Schuyl.	20,307	3,601	2,133	486	26,527 x-d	-	8,900	29,800	152	87	1	6
" Stripping	"	62,282	7,893	5,406	2,620	78,201 y	-	30,000	-	285	115	-	-
Total for Co.		82,589	11,494	7,539	3,106	104,728	-	38,900	29,800	202	1	6	
Philadelphia & Reading Coal & Iron Co. Mahanoy City	"	89,324	-	-	6,759	96,083 d-k	-	10,962	63,525	191	265	2	48
Tunnel Ridge Stripping	"	48,702	-	-	-	48,702 k	-	124,150	-	251	47	1	2
Total for Co.		138,026	-	-	6,759	144,785	-	135,112	63,525	312	3	50	

TWENTY-SIXTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents	Non-fatal acci-dents
		Shipped to market		Sold to	Used at								
		By railroad	By truck	local trade	colliery for steam and heat								
Phoenix Contracting Co. Banks	Schuyl.	146,537	-	7,036	390	153,963 z	-	-	129	41	-	-	
Pronic & Co. Mine	"	-	2,014	-	-	2,014 f	-	-	1,400	213	7	-	
Rhoads Co., Inc. Park #1 (B)	"	-	-	-	-	- e	-	-	198	72	-	5	
Park #3 (B)	"	160,479	-	-	-	160,479 bk	-	-	242	68	-	5	
Total for Co.		160,479	-	-	-	160,479	-	-	-	440	-	10	
Rodino Trucking Co. Green Mtn. Stripping	"	7,235	-	-	-	7,235 aa	-	-	196	16	-	-	
Royal Anthracite Co. Breaker (B)	"	-	345	-	-	345 d	-	-	52	5	-	-	
Rymar & Co. Mine bb	"	-	2,680	-	-	2,680 s	-	25	1,100	95	10	-	
Silver Brook Constr'n Co. Silver Brook Strip. dd	"	7,377	-	-	-	7,377 cc	-	-	133	22	-	-	
Simoos & Co. Mine	"	1,880	2,356	39	-	4,275 dd	-	2,150	1,450	232	11	-	
Skytop Coal Co. Skytop (B)	"	-	4,342	351	20	4,713 d	-	-	2,000	59	13	-	
Lykens Mine n	"	2,723	-	-	-	2,723 d	-	-	25	19	-	-	
Total for Co.		2,723	4,342	351	20	7,436	-	-	2,000	32	-	-	
Sluck & Co. Mine u	"	-	1,540	-	-	1,540 r	-	-	900	209	5	-	
Spearhead Mining Co. Mine	Carbon	7,783	24	13	25	7,845 ee	-	-	7,700	165	23	-	

TWENTY-SIXTH DISTRICT, CONTINUED

		Production - net tons					Pounds					Non-		
		: Shipped to market :		Sold	Used at	: Pounds :		Pounds	Pounds	Pounds	Days	Empl-	Fatal	Non-
		: By :		to	to	black	Pounds	permiss-	permiss-	permiss-	worked	eyes	acci-	fatal
Operators & collieries	County	By railroad	By truck	local trade	for steam and heat	Total production	powder used	dynamite used	ible explosives used	ible explosives used			dents	acci-
Sullivan Trail Coal Co. Cleaner Plant (B)	Schuyl.	-	-	-	-	e	-	-	-	-	132	6	-	-
Buck Mtn. Stripping Independent Mines	"	44,889	-	-	-	44,889 t	-	72,550	-	-	246	44	-	6
	"	9,357	-	-	-	9,357 d-t	-	-	-	-	287	38	-	-
<b>Total for Co.</b>		<b>54,246</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>54,246</b>	<b>-</b>	<b>72,550</b>	<b>-</b>	<b>-</b>	<b>88</b>	<b>88</b>	<b>-</b>	<b>6</b>
Wat-Rap Coal Co. Spring Brook	Carbon	28,449	-	-	501	28,950 d-ff	-	20,000	3,000	217	37	-	11	
Wessner Coal Co. Breaker (B)	Schuyl.	-	3,986	-	-	3,986 d	-	-	-	135	5	-	-	
<b>Total for District</b>		<b>1,312,860</b>	<b>158,820</b>	<b>39,203</b>	<b>19,072</b>	<b>1,529,955</b>	<b>-</b>	<b>2,397,697</b>	<b>222,520</b>	<b>2423</b>	<b>5</b>	<b>136</b>	<b>5</b>	<b>136</b>

(B) Breaker

- a - 61,568 tons prepared at Spring Mountain breaker of Payne Coal Co., 20,696 tons at Hazleton Shaft breaker of Lehigh Valley Coal Co., 18th District; and 1,489 tons at Morea breaker
- b - 15,275 tons prepared at Spring Mountain and 15,214 tons at Hazleton Shaft
- c - 43,156 " " " " " " 8,596 " " " "
- d - Deep mined
- e - Preparation only
- f - Coal prepared at Skytop breaker
- g - 2,640 tons prepared at Atkins breaker, 20th District, and 1,221 tons at Hillside breaker, 19th District
- h - 3,114 tons prepared at St. Nicholas breaker of Phila. & Reading, 20th District, and 8,997 tons at Gilberton breaker, 22nd District
- i - 1,570 tons prepared at Atkins breaker, 20th District; 2,412 tons at Mammoth breaker, 22nd District; and 1,435 tons at Morea breaker
- j - Coal prepared at Gilberton breaker, 22nd District
- k - " " " St. Nicholas breaker of Phila. & Reading Co.
- l - " " " Millersville breaker of Pine Ridge Mining Co., 27th D.
- m - Discontinued operation in June
- n - " " " " " March
- o - Operated as Coleraine breaker by Middle Eastern Coal Co., Fifteenth District, to March 31, then as Honey Brook breaker, by Glen Alden Coal Co.
- p - Coal prepared at Audenried breaker
- q - " " " Morea " "
- r - " " " Atkins " 20th District
- s - " " " Hillside " 19th " "
- t - " " " Mammoth " 22nd " "
- u - Discontinued operation in October
- v - Coal prepared at Altamont breaker, 20th " "
- w - 6,936 tons prepared at Coaldale breaker of Lehigh Navigation Coal Co., 17th District; and 17,741 tons at Silver Brook breaker, 19th Dist.
- x - 5,241 tons prepared at Spring Mountain; 21,286 tons at Hazleton Shaft, Lehigh Valley Co., 18th Dist.
- y - 34,586 tons prepared at Spring Mountain and 43,615 tons at Hazleton Shaft
- z - Coal prepared at Oakland breaker of Otto Collieries Co., 27th District
- bk - Bank coal

TWENTY-SIXTH DISTRICT, CONTINUED

		Production - net tons					Pounds					Non-		
		: Shipped to market :		Sold	Used at	: Pounds :		Pounds	Pounds	Pounds	Days	Empl-	Fatal	Non-
		: By :		to	to	black	Pounds	permiss-	permiss-	permiss-	worked	eyes	acci-	fatal
Operators & collieries	County	By railroad	By truck	local trade	for steam and heat	Total production	powder used	dynamite used	ible explosives used	ible explosives used			dents	acci-
aa - 4,401 tons prepared at Honey Brook breaker of Glen Alden Coal Co.; 450 tons as Silver Brook breaker, 19th District; and 2,384 tons at Beaver Brook breaker														
bb - Discontinued operation in April														
cc - 6,732 tons prepared at Honey Brook breaker and 645 tons at Beaver Brook breaker														
dd - 2,285 tons prepared at Gilberton breaker, 22nd District, and 1,990 tons at Seltzer breaker, 20th District														
ee - 7,692 tons prepared at Honey Brook and 153 tons at Hazleton Shaft														
ff - Coal prepared at Honey Brook breaker														
							Deep mined	-	-	-	427,066	tons		
							Stripping	-	-	-	480,730	"		
							Bank	-	-	-	622,159	"		

TWENTY-SEVENTH DISTRICT

H. E. Shomper, Inspector  
138 E. Lincoln Street  
Shamokin, Penna.

		Production - net tons					Pounds					Non-		
		: Shipped to market :		Sold	Used at	: Pounds :		Pounds	Pounds	Pounds	Days	Empl-	Fatal	Non-
		: By :		to	to	black	Pounds	permiss-	permiss-	permiss-	worked	eyes	acci-	fatal
Operators & collieries	County	By railroad	By truck	local trade	for steam and heat	Total production	powder used	dynamite used	ible explosives used	ible explosives used			dents	acci-
Ashland Coal Co. Breaker (B)	Schuyl.	24,713	-	3,124	-	27,837 d	-	-	-	-	303	6	-	1
Bowman Coal Co. Mine b	"	198	2,320	-	-	2,518 a	-	1,000	2,000	136	9	-	-	
Bowman & Coleman Mine	"	57	2,799	51	5	2,912 c	-	-	3,200	124	9	-	-	
Bubble Coal Co. Mine	"	616	-	2,515	22	3,153 e	-	-	6,600	218	6	-	-	
Buck Mountain Coal Co. Otto (B) g	"	12,555	1,892	522	5	14,974 f-d	-	13,450	290	119	52	-	4	

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & Collieries	County	Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production							
		By railroad	By truck										
Canfield Construc'n. Co. Stripping l	Schuyl.	-	2,000	-	-	2,000 h	-	-	21	11	-	-	
Cyclone Coal Co. Otto Washery (W)	"	38,886	32,156	-	-	71,042 bk	-	-	90	27	-	-	
Dancott Coal Co. Mine	"	1,901	-	18,783	375	21,059 i	-	1,475	9,775	293	31	8	
Dando, Jos. P. D. & B. (B)	"	-	104,897	5,520	-	110,417 d	-	-	90,000	301	96	13	
D. C. & K. Coal Co. Mine m	"	-	1,704	90	-	1,794 j	-	-	2,400	91	7	-	
D. & D. Coal Co. Mine	"	205	11,020	490	20	11,735 k	-	3,100	9,000	243	10	-	
Deaven, Francis Mine o	"	616	42	-	4	662 n	-	-	400	67	5	-	
Drift Contracting Co. Mine	"	4,928	-	237	13	5,178 p	-	-	17,800	275	23	-	
Ebert Coal Co. Mine r	"	3,847	337	188	-	4,372 q	-	-	2,500	145	7	-	
Fetterhoff & Mitsky Mine	"	486	1,774	155	15	2,430 s	-	-	1,200	226	5	-	
Fisher, Chas. A., Jr. Washery (W)	"	7,199	-	-	1,000	8,199 bk-t	-	-	-	278	13	-	
Hatter Coal Co. Mine	"	1,020	10,891	-	-	11,911 a	-	-	13,050	261	16	-	
Hentz Coal Co. Mine	"	776	8,295	-	-	9,071 a	-	-	6,775	271	13	-	
Herb & Ney Coal Co. Mine u	"	528	65	3	-	596 f	-	-	500	40	5	-	

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons					Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents	Non- fatal acci- dents
		Shipped to market		Sold to local trade	Used at colliery for steam and heat	Total production							
		By railroad	By truck										
Hill, Frank, Inc. Stripping v	Schuyl.	15,146	1,002	-	-	16,148 n	-	1,500	-	103	21	-	-
Hill Vue Coal Co. Hill Vue (B)	"	-	6,170	543	30	6,743 d	-	-	-	290	5	-	-
Holohan Coal Co. Mine	"	3,929	1,262	680	71	5,942 w	-	1,750	4,200	196	10	-	4
Indian Head Coal Co. Colket o	"	2,080	-	703	28	2,811 d-x	-	-	1,875	46	24	-	-
" Stripping y	"	9,689	-	3,280	131	13,100 x	-	83,800	-	66	26	-	-
Coal Creek	"	59,367	-	20,057	802	80,226 d-x	-	-	53,475	176	130	1	12
" " Stripping	"	13,574	-	4,600	184	18,358 x	-	116,050	-	155	10	-	-
Total for Co.		84,710	-	28,640	1,145	114,495	-	199,850	55,350		190	1	12
Joliett Coal Co. Joliett	"	26,195	-	8,849	354	35,398 d-x	-	-	23,200	177	77	-	4
Knorr & Schneck Mine	"	2,401	305	86	8	2,800 f	-	-	2,500	135	8	-	-
Kocher Coal Co. Mine o	"	-	7,830	160	17	8,007 z	-	-	10,600	74	20	-	-
Lucas Bros. Coal Co. Mine	"	-	2,330	-	-	2,330 aa	-	-	600	236	5	-	-
Malho Coal Co. Malho (B)	"	8,201	19,584	3,571	-	31,356 d-bb	-	7,800	5,000	295	14	-	4
Marjle Coal Co. Mine	"	-	25,860	477	125	26,462 z	-	-	6,800	295	36	-	1
M. & N. Coal Co. Mine	"	722	-	2,948	24	3,694 e	-	-	5,000	244	9	-	2
Stripping	"	16,918	1,303	856	6	19,083 cc	-	51,150	-	256	18	-	-
Total for Co.		17,640	1,303	3,804	30	22,777	-	51,150	5,000		27	-	2



TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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										
Morris Ridge Coal Co. Stripping v	Schuyl.	75	-	-	-	75 n	-	-	33	7	-	-	
Mt. Penn Construc'n. Co. Stripping	"	3,245	1,050	566	59	4,920 w	-	9,650	73	13	-	-	
Olenick & Son Co. Mine ee	"	1,656	720	2,241	12	4,629 dd	-	-	233	7	-	-	
Orchard Coal Co. Mine v	"	2,728	1,700	512	-	4,940 ff	-	-	168	10	-	-	
Otto Bros. Coal Co. Mine	"	2,140	6,959	580	-	9,679 f	-	-	255	11	-	-	
Otto, C. M., & Son Kemble (B) vv	"	-	12,462	1,130	560	14,152 d	-	550	122	48	-	6	
Otto Collieries Co. Oakland (B)	"	-	-	-	-	-	eg	-	205	143	-	7	
Bancroft Bank	"	1,915	-	91	5	2,011 hh	-	-	49	34)	-	-	
Preston Bank	"	1,785	-	84	5	1,874 hh	-	-	50	)	-	-	
Total for Co.		3,700	-	175	10	3,885	-	-	-	177	-	7	
Otto & Huntzberger Mine u	"	592	366	107	-	1,065 ff	-	-	65	5	-	-	
Philadelphia & Reading Coal & Iron Co. Buck Run	"	-	-	-	-	-	-	-	366	9 jj	-	1	
Hunter Tunnel ee	"	31,408	586	2,028	72	34,094 d-kk	-	100	177	60	-	-	
Martinez, Broderick, Eridy Stripping	"	5,372	-	256	14	5,642 hh	-	5,790	233	20	-	-	
Morris Ridge Stripping	"	-	-	-	-	-	ll	810	74	7	-	-	
Potts Mine ) Schuyl.		97,000	4,653	4,447	8,496	114,596 d-mm	-	66,393	96,142	257	-	25 )	
) Northumbd.		15,550	750	766	1,367	18,433 d-mm	-	10,680	15,465	197)	42	- )	
) Columbia		91,400	4,395	4,125	8,002	107,922 d-mm	-	62,527	90,543	242	-	)	
) Schuyl.		12,890	620	619	-	14,129 mm	-	26,872	-	5	-	-	
Potts Stripp. ) Northumbd.		54,950	2,642	2,599	-	60,191 mm	-	114,331	-	227 )	28 )	-	
) Columbia		12,700	595	255	-	13,550 mm	-	25,703	-	14 )	- )	-	

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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										
Philadelphia & Reading C. & I. Co., Contd. Martinez & Broderick (Potts) Stripping	Schuyl.	9,497	433	419	-	10,349 mm	-	23,061	63	28	-	-	
Potts Bank	Columbia	42,724	-	2,051	114	44,889 hh	-	-	107	nn	-	-	
Total for Co.		373,491	14,674	17,565	18,065	423,795	-	336,267	234,150	698	-	26	
Pine Ridge Mining Co., Inc. Millersville (B)	Schuyl.	24,390	9,080	1,037	70	34,577 gg *	-	-	236	25	-	-	
Recla, Henry, Co. Mine ii	"	-	822	-	-	822 oo	-	600	68	5	-	-	
Reed Co., Harry & Mark Mine	"	410	252	66	-	728 ff	-	25	70	10	-	-	
Rickert Bros. Coal Co. Mine	"	5,230	3,242	963	-	9,435 ff	-	5,250	304	6	-	-	
Sausnock & Mady Mine	"	-	7,636	-	-	7,636 aa	-	5,000	287	13	-	-	
Schneck Coal Co., Thos.W. Mine	"	-	23,762	2,960	25	26,747 pp	-	5,550	228	34	-	8	
Schumacher & Son, J. E. Kemble (B) v Stripping	"	51,620	10,075	2,211	367	64,273 qq	-	101,077	184	25	-	5	
Total for Co.		51,620	10,075	2,811	427	64,933	-	101,077	-	41	-	5	
Schuylkill Contrg. Co. Bank	"	27,197	-	-	-	27,197 rr	-	-	196	24	-	-	
Stiely, Wellington Stripping	"	11,225	8,925	5,441	10	25,601 ss	-	7,650	262	13	-	-	
Thomas & Bro., W. H. Stripping	"	14,726	3,253	1,775	181	19,935 tt	-	3,400	206	17	-	1	

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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										
Valley Construc'n Co. Mine	Schuyl.	5,233	3,055	706	6	9,000 uu	-	-	2,850	254	6	-	-
Walaitis Co., John Mine	"	4,211	2,610	771	-	7,592 ff	-	2,700	4,950	293	7	-	-
Waterhole Partnership Mine	"	893	61	-	6	960 n	-	-	1,300	80	7	-	-
White Ash Coal Co. Mine g (B)	"	7,841	1,000	283	27	9,151 f	-	8,075	175	71	45	-	2
Total for District		797,356	357,542	118,177	22,697	1,295,772	-	756,019	578,565		1993	1	108

- (B) Breaker
- (W) Washery
- a - Coal prepared at Pine Creek breaker, 25th District
- b - Operated to August under the law, then with less than five men
- bk - Bank coal
- c - 2,505 tons prepared at Leon Kocher breaker, 25th District; 174 tons at Superior breaker, Roy Elyler, 25th; and 25,233 tons at Legal breaker, 25th District
- d - Deep mined
- e - Coal prepared at Live Oak breaker, 21st District
- f - " " " Westwood breaker of Stevens Coal Co., 25th D.
- g - Operated to end of July as Buck Mountain Coal Co., then as White Ash Coal Co., under same management
- h - Coal prepared at Indian Run breaker, 19th District
- i - " " " Dancott breaker, 24th " "
- j - " " " D. & B. breaker, Jos. Dando Co.
- k - 1,520 tons prepared at Indian Run breaker, 19th District, and 10,215 tons at Franklin Miller breaker, 25th " "
- l - Discontinued operation in January
- m - Operated to end of June under the law, then with less than five men
- n - Coal prepared at Lamar breaker, 25th District
- o - Discontinued operation in March
- p - Coal prepared at Oakland breaker, Otto Collieries Co.
- q - " " " Floss " 21st District
- r - Operated to end of July under law, then with less than 5 men
- s - Coal prepared at Oakwood breaker, David Deaven, 25th Dist.
- t - Prepared coal from sources outside 27th District, which is not included in total
- u - Operated to end of March under the law
- v - Discontinued operation in September
- w - Coal prepared at Oak Hill breaker, of Phila. & Reading Co., 21st District
- x - Coal prepared at Indian Head breaker, 21st District
- y - Discontinued operation in April
- z - Coal prepared at Leon Kocher breaker, 25th " "
- \* - Includes 17,000 tons deep mined and 17,577 tons bank, from sources within the district
- aa - Coal prepared at Glenworth breaker
- bb - Includes 21,229 tons purchased coal
- cc - 16,109 tons prepared at Floss (21st) and 2,974 tons at Diamond breaker, 23rd District
- dd - 2,090 tons prepared at Swatara (21st) and 2,539 tons at Live Oak breaker, 21st District

TWENTY-SEVENTH DISTRICT, CONTINUED

Operators & collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	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										
ee - Discontinued operation in November													
ff - Coal prepared at Swatara breaker, 21st District													
gg - Preparation only													
hh - Coal prepared or stored at Oakland breaker of Otto Collieries Co.													
ii - Operated to end of April under the law													
jj - Maintenance men													
kk - 6,235 tons prepared at Oakland breaker and 27,859 tons at Locust Summit breaker, of Phila. & Reading Co., 23rd District													
ll - Discontinued operation in August													
mm - Coal prepared at Locust Summit breaker													
nn - Included with Otto Collieries employeess													
oo - Coal prepared at Stein's Mill breaker													
pp - Coal prepared at Schneck breaker, 25th District													
qq - 54,574 tons prepared at Westwood breaker, Stevens Coal Co.; 5,363 tons at Lamar breaker, 508 tons at Leon Kocher breaker, all in the 25th District, and 3,828 tons at Kemble breaker													
rr - Coal prepared at Lytle Concentrated and Colitz breakers, 19th Dist.													
REGION TOTAL		30,924,406	3,399,357		40,067,130 *	41,153,540			211	92			
			4,799,683	870,666		619,568	14,412,784		66,438	6,084			

ss - 21,910 tons prepared at Penag, and 3,691 tons at Westwood, both in 25th District

tt - 12,718 tons prepared at Oak Hill breaker, of Phila. & Reading Co., and 7,217 tons at Floss breaker, both in 21st District

uu - 6,505 tons prepared at Swatara (21st) and 1,823 at Westwood (25th); and 672 tons at Legal (25th)

vv - Operated to September by C. M. Otto & Son, then by J. E. Schumacher & Son

Deep mined - 835,629 tons

Stripping - 287,354 "

Bank - 172,789 "

\* Includes 73,018 tons in storage, produced during the year, but not marketed. Therefore, adding horizontally and vertically the totals will differ.

Beiber

OPERATORS PRODUCING 10,000 OR MORE TONS

1952

Operator	Production	Operator	Production
Philadelphia & Reading			
Coal & Iron Co.	5,246,453	Duryea Anthracite Co.	83,125
Glen Alden Coal Co.	4,965,896	Jonathan Coal Mining Co.	76,800
Lehigh Navigation Coal Co.	3,507,408	Morea Mining Co.	76,098
Hudson Coal Co.	3,298,599	Cano & Martin	74,355
Lehigh Valley Coal Co.	1,744,920	Penn Rich Contracting Co.	72,084
Pagnotti Interests	1,556,798	Bridy, Inc.	71,883
Susquehanna Collieries Div.		Deweese Bros.	71,115
M. A. Hanna Co.	1,478,702	Cyclone Coal Co.	71,042
Moffat Coal Co.	1,464,439	Nay Aug Coal Co.	70,600
Stevens Coal Co.	1,421,081	Genelow Mining Co.	70,098
Jeddo-Highland Coal Co.	958,789	West Slope Coal Corp.	69,493
Locust Coal Co.	719,179	Sarf Coal Co.	67,301
Phoenix Contracting Co.	491,676	Garote & Martin	66,082
St. Clair Coal Co.	485,670	Capparell Contracting Co.	65,209
Hammond Coal Co.	480,262	Kingston Mining Corp.	63,815
Gilberton Coal Co.	438,147	Perry Construction Co.	63,112
Pennsylvania Coal Co.	412,823	Sanchez Contracting Co.	61,647
Raven Run Coal Co.	402,851	Rick Bros.	60,194
Hazle Brook Coal Co.	248,321	Gillizzi Coal Co.	59,571
Knox Coal Co.	244,143	Jos. Banks Constr'n. Co.	57,187
Newport Excavating Co.	235,945	Capone Coal Co.	57,078
T. & T. Construction Co.	222,603	Turnpike Coal Co.	57,047
Kehoe-Berge Coal Co.	219,170	Dial Rock Coal Co.	56,992
J. G. Connell	191,660	Diminick Coal Sales	56,924
Huss Contracting Co.	188,963	Mountain Top Coal Co.	56,290
Lattimer Coal Corp.	174,699	Lohb Coal Co.	55,645
John Booth, Inc.	167,004	Sandy Run Miners-Producers	55,394
Alpec Coal Co.	165,994	Draper Contracting Co.	54,799
Rhoads Co., Inc.	160,479	Payne Coal Co.	53,656
Number 14 Coal Co.	160,398	J. Robert Bazley	53,309
Old Forge Coal Co.	142,779	Maryd Mining Co.	52,350
Steam Coals, Inc.	142,196	Penag Coal Co.	50,742
Conlon Coal Co.	130,216	Michaels Mining Co.	50,579
J. E. Schumacher & Son	126,503	Russell Coal Co.	50,476
Diamond Coal Co.	124,304	Charles L. Reilly	50,262
Gillen Coal Co.	121,247	Stanley Coal Co.	49,924
Natalie Coal Corp.	119,929	Bird Mining Co.	48,600
Repplier Coal Co.	118,615	Bellevue Coal Co.	48,031
Pompey Coal Co.	117,265	Bellaire Coal Sales	47,725
Heidelberg Coal Co.	116,380	Atkins Coal Co.	47,440
DeAngelis Coal Co.	114,043	Gowen Coal Co.	46,644
Northwest Coal Co.	111,697	Motley Coal Co.	44,969
Markson Coal Co.	110,498	Seltzer Coal Co.	44,923
J. P. Dando	110,417	Valley View Coal Co.	43,155
Greenwood Mining Co.	107,349	Village Slope Coal Co.	42,908
Peca Coal Co.	104,728	Schuykill Contr'g. Co.	42,556
Colitz Coal Co.	100,452	Pringle Coal Co.	42,312
Carbonizing Coal Co.	100,125	Gillen Coal Co.	41,152
Burke Coal Co.	100,116	Luzerne County Gas-Elec.	38,803
Locust Valley Coal Co.	97,694	K. & D. Coal Co.	37,734
Hydrotated Anth. Fuel Co.	96,464	Frank Hill, Inc.	37,248
Capitol Coal Co.	96,444	Simpson Coal Co.	37,112
Rosini Bros.	94,454	Ryon Coal Co.	36,198
Silver Brook Coal Co.	88,740	Correale Contracting Co.	33,225
Jackson Coal Co.	88,118	Floskonka Coal Co.	32,680
D. & Z. Coal Co.	85,730	D. A. Kessler	31,503
Plains-Hilldale Coal Co.	83,717	Malho Coal Co.	31,356
Pine Ridge Mining Co.	83,649	Reminger Coal Co.	31,351
Kohinoor Coal Co.	83,294	Waddell Coal Co.	30,846
		Exeter Colliery Co.	30,128

OPERATORS PRODUCING 10,000 OR MORE TONS

1952

Operator	Production	Operator	Production
Williams & Fisher	30,102	McHale & Santor	14,043
P. & J. Coal Co.	30,097	E. & E. Excavating Co.	14,035
United Stripping Co.	29,875	Moosic Mountain C.Co.	13,876
Wat-Rap Coal Co.	28,950	West Cameron Coal Co.	13,393
Tolerico Coal Co.	28,874	Reuben Hentz	13,051
T. F. Steele Contracting Co.	28,694	Middle Eastern C.Co.	12,818
Beaver Brook Coal Co.	28,569	F. B. Stump	12,598
Ashland Coal Co.	27,837	Blaschak Coal Co.	12,111
M. & M. Coal Co.	27,548	Hickory Contracting Co.	11,982
Sussex Coal Co.	27,459	Hatter Coal Co.	11,911
Lower Region Coal Co.	27,359	York Tunnel Coal Co.	11,809
Thos. W. Schneck	26,747	Sunshine Coal Co.	11,782
Marjle Coal Co.	26,462	D. & D. Coal Co.	11,735
Swift Coal Co.	25,974	Tarrone Coal Co.	11,624
Johnson Coal Sales	25,762	M. Luther Lengle	11,419
Reidinger Coal Service	25,644	Guiducci Coal Co.	11,373
Wellington Stiely	25,601	Tamaqua Coal Pockets	11,280
Pioneer City Coal Co.	24,387	Sickler Estate	11,266
Bernice White Ash Coal Co.	24,055	Brehony Coal Co.	11,131
Bliss Coal Co.	23,958	Broschious & Rumberger	10,621
Pioneer Excavating Co.	23,958	Leshuk Coal Co.	10,283
Oneida Engineering Co.	23,700	Level Coal Co.	10,258
Beaver Meadow Mining Co.	23,644	L. & M. Coal Co.	10,136
Keyser Valley Coal Co.	22,850	Garber & Co.	10,094
West Exeter Coal Co.	22,831		
M. & N. Coal Co.	22,777		
Peter Laychack	22,656		
Haven Coal & Supply Co.	22,479		
Garrity Contracting Co.	22,345		
Snyder Coal Co.	22,108		
Sobleskie Coal Co.	21,120		
Dancott Coal Co.	21,059		
Fegley & Tretter	20,575		
Jac Coal Co.	20,414		
Mazzoni Coal Co.	20,151		
Meadowside Coal Co.	20,114		
W. H. Thomas & Bro.	19,935		
Gianforco Coal Co.	19,729		
Courtdale Coal Co.	19,260		
Bres Contracting Co.	19,128		
Basin Coal Co.	18,826		
Gasparini Coal Mining Co.	18,552		
Warnes Coal Co.	18,354		
Sunshine Coal Co.	18,211		
Herb & Reed	18,094		
Trail Coal Co.	17,825		
M. A. Tinker	17,800		
Landingville Coal Co.	17,650		
Boslego Coal Co.	17,026		
Hoover Coal Mining Co.	16,015		
Gaylord Coal Co.	15,532		
P. & F. Coal Co.	15,425		
Maurer Coal Sales	15,385		
Ray Zimmerman	15,298		
George Reichneder	15,079		
Buck Mountain Coal Co.	14,974		
Oak Coal Yard	14,400		
Rock Ridge Coal Co.	14,400		
Chornack Bros.	14,155		
C. M. Otto & Son	14,152		

Pagnotti Interests include  
 Number 9, Number 6, Harry  
 E., Sullivan Trail, Indian  
 Head, Joliet & Mammoth

Barber

INSIDE EMPLOYEES - BY CLASSIFICATION

1952

District	Mine Foremen	Asst. Foremen & Fire Bosses	Miners	Miners' Laborers	Machine Runners	Motor Runners	Motor Runners' Assistants	Drivers & Runners	Trackmen	Bratticemen	Timbermen - Rockmen	Pumpmen	Electricians	Door Attendants	All Others	Total Inside
1	28	27	311	543	21	33	30	11	15	3	21	3	10	1	49	1106
2	27	37	365	605	15	79	52	5	30	12	39	12	13	2	187	1480
3	20	57	428	822	21	81	73	4	28	18	42	4	24	1	226	1849
5	28	74	654	946	13	129	110	5	66	24	107	19	46	24	178	2423
6	19	30	310	431	3	54	52	2	13	7	38	9	18	-	43	1029
7	13	51	364	604	4	73	60	-	27	21	86	8	19	-	275	1605
8	19	75	547	967	1	121	110	1	30	24	60	28	39	8	154	2184
9	16	62	496	826	14	95	75	2	39	26	47	11	33	4	157	1903
10	16	48	467	673	-	80	72	27	34	19	51	24	19	24	161	1715
11	11	78	489	1010	8	117	102	18	51	31	44	13	14	16	360	2362
12	11	72	692	1042	12	139	131	39	61	41	99	8	21	17	544	2929
13	10	80	630	991	23	121	117	-	50	37	92	12	21	-	398	2582
14	17	67	625	975	-	108	91	-	26	22	44	6	6	-	295	2282
15	18	31	505	107	-	37	34	4	12	30	40	6	11	-	65	900
17	6	89	1208	9	10	95	83	-	40	35	455	1	20	12	575	2638
18	15	72	1625	28	3	121	91	3	66	33	281	4	34	5	504	2885
19	19	24	447	88	-	35	30	24	11	19	40	10	3	1	80	831
20	16	83	1150	46	-	89	80	28	40	20	286	9	5	22	293	2167
21	28	24	392	106	-	23	18	3	6	3	38	8	3	1	76	729
22	15	53	816	58	-	55	52	3	19	25	246	14	12	7	210	1585
23	28	65	893	123	-	53	43	24	25	32	247	20	1	6	289	1849
24	30	38	521	121	3	15	11	71	1	11	34	3	9	-	133	1021
25	17	20	278	88	-	20	8	9	3	4	13	2	-	-	53	515
26	31	33	493	194	6	35	32	7	15	8	91	6	11	3	63	1028
27	47	44	582	123	-	40	33	22	8	17	49	14	1	6	183	1169
	505	1,334	15,288	11,526	157	1,848	1,590	312	716	522	2,590	254	393	160	5,571	42,766

Berber

OUTSIDE EMPLOYEES - BY CLASSIFICATION

1952

District	Superintendants	Foremen	Blacksmiths & Carpenters	Engineers & Firemen	Trackmen	Slatepickers	Office Employees	All Others	Total Outside	Grand Total
1	26	39	34	127	1	1	51	548	827	1933
2	11	7	43	71	1	4	23	212	372	1852
3	7	18	52	66	1	6	27	535	712	2561
5	20	25	64	65	4	9	75	802	1064	3487
6	9	12	16	36	2	-	25	256	356	1385
7	10	15	40	71	2	4	17	605	764	2369
8	9	11	40	41	4	5	36	318	464	2648
9	16	15	58	92	12	6	27	308	534	2437
10	10	10	32	49	6	-	31	338	476	2191
11	8	14	29	64	2	9	18	405	549	2911
12	5	15	101	77	2	7	28	697	932	3861
13	6	25	74	71	7	19	16	849	1067	3649
14	6	12	50	87	7	17	25	789	993	3275
15	20	61	78	143	9	-	36	768	1115	2015
17	10	34	44	99	14	13	49	808	1071	3709
18	12	34	66	125	15	-	38	753	1043	3928
19	21	61	36	101	3	21	38	1321	1602	2433
20	6	40	63	85	4	60	75	1500	1833	4000
21	9	22	32	99	2	26	34	817	1041	1770
22	12	63	66	55	3	36	121	1115	1471	3056
23	18	42	56	131	9	42	56	857	1211	3060
24	41	47	58	48	20	21	74	970	1279	2300
25	15	24	36	44	-	22	31	505	677	1192
26	23	40	44	51	3	24	30	1180	1395	2423
27	27	34	66	137	2	32	47	479	824	1993
	357	720	1,278	2,035	135	384	1,028	17,735	23,672	66,438

FATAL ACCIDENT VICTIMS - 1952

Name of victim	Address	Company	Colliery, mine, etc.	Date	Cause of injury
Addis, Stanley	614 W. Green St., W. Hazleton	Lehigh Valley Coal Co.	Hazleton Shaft	Jan. 16	Fall of rock inside battery
Aten, Harry D.	27 Vine St., Ashley	Glen Alden Coal Co.	Huber	Aug. 14	Struck, run over by truck, being backed
Banning, Clayton	514 Dock St., Schuylkill Raven	Philadelphia & Reading Coal & Iron Co.	Oak Hill	Feb. 13	Fall of frozen material from sidewall of stripping
Blazick, Frank	Edwardsville, Pa.	Hudson Coal Co.	Loree	Aug. 15	Fall of roof
Brady, Charles	27 Helen St., Plains	Lehigh Valley Coal Co.	Prospect	June 11	Mine cars, fell off motor, was run over
Brazenec, Martin	P.O. Box 452, Minersville	Cano & Martin, Inc.	Mine	Mar. 27	Drowned, blast blew through to old workings, releasing water
Burkavage, Joseph	238 E. Mahanoy Ave., Girardville	Locust Coal Co.	Weston	Apr. 28	Fall of top coal
Calista, Sylvester	R.D. 2, Avoca, Pa.	Knox Coal Co.	Schoolley	May 23	Fall of roof
Cebulak, Michael J.	378 W. Snyder Ave., Lansford	Lehigh Navigation C.Co.	Lansford	Jan. 31	Fall of roof
Chase, Walter F.	A. St., Girardville, Pa.	Raven Run Coal Co.	Germantown	Jan. 7	Mine cars, fell, was run over
Collier, James	Locust Ave., Centralia	Raven Run Coal Co.	Germantown	July 9	Rush of water and material came down chute from robbed area
Concernis, Charles	214 S. Ferguson St., Shenandoah	Philadelphia & Reading Coal & Iron Co.	Mahanoy City	May 26	Mine car ran down plane, when rope broke
Condric, Michael	431 Washington St., Freeland	Lehigh Valley Coal Co.	Hazleton Shaft	Feb. 4	Fall of roof
Corrigan, John	Connerton, Pa.	Hammond Coal Co.	Hammond	Apr. 25	Mine cars, caught between derailed car and rib
Covaleski, John	240 W. Girard St., Atlas	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Burn	May 5	Rush of coal, when side of chute pushed out
Daigneum, Arthur	35 Moyallen St., Wilkes-Barre	Glen Alden Coal Co.	Huber	Feb. 8	Mine cars ran away, struck rib, & he was thrown against cable reel
Damiano, Joseph	58 E. Diaz Ave., Nesquehoning	Lehigh Navigation C.Co.	Lansford	Oct. 7	Run over by truck, being backed
Davis, Cyril	26 Dodson Lane, Wilkes-Barre	Glen Alden Coal Co.	Buttonwood	Dec. 8	Overcome by methane, fell down manway
*DeMichael, Michael	42 W. Garibaldi Ave., " "	Glen Alden Coal Co.	Buttonwood	July 24	Rush of water & material that had seeped into inaccessible abandon- ed workings, then broke thru
*DeMichele, Gennero	12 E. Kline Ave., Lansford	Lehigh Navigation C.Co.	Lansford	June 27	Explosion of gas

FATAL ACCIDENT VICTIMS - 1952

Name of victim	Address	Company	Colliery, mine, etc.	Date	Cause of injury
Drumheller, Francis L.	R. D. 1, Paxinos	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Burn	July 31	Blast - buddy fired while he was placing shot
Endy, Robert S.	R. D. 1, Tamaqua	Lehigh Navigation C.Co.	Lansford	June 27	Explosion of gas
Evans, William	11 Dingwall St., Plains	Lehigh Valley Coal Co.	Henry	Sept. 15	Fall of roof
Galley, Joseph	135 S. Spencer St., Frackville	Raven Run Coal Co.	Germantown	July 9	Rush of water and material came down chute from robbed area
Gildea, Daniel	64 E. Liberty St., Ashley	Glen Alden Coal Co.	Huber	Oct. 22	Fall of roof
Grogan, Michael J.	124 W. Vaughn St., Kingston	Glen Alden Coal Co.	Empire-Kidder	Dec. 3	Fall of roof
Gronchick, Frank	Edwardsville, Pa.	Glen Alden Coal Co.	Woodward	Jan. 24	Mine cars, motor ran away, struck air bridge, rail fell on him
Gutowski, Frank	1112 S. Market St., Nanticoke	Glen Alden Coal Co.	Eliss	Feb. 20	Fall of rock from top of pile, then slide of rock from old chamber
Hahn, George	318 W. Green St., Hazleton	Lehigh Valley Coal Co.	Hazleton Shaft	Oct. 2	Railroad cars, squeezed between car and platform
Hall, John, Jr.	32 S. 10th St., Mahanoy City	Philadelphia & Reading Coal & Iron Co.	Tunnel Ridge	July 16	Jumped off moving truck, fell, truck wheel ran over him
Harman, William H.	R. D. Lykens	Phila. & Reading C.& I.	Porter Tunnel	Aug. 11	Rush of material from chute
Heine, Paul	Gilberton, Pa.	Gilberton Coal Co.	Gilberton	Oct. 22	Drill rig tower he was helping to hoist fell on him
Hill, Bennie	118 Front St., Maryd	Lehigh Navigation C.Co.	Tamaqua	Dec. 9	Struck by car stop control lever
Hobbs, William	R. D. 1, Dalton	Moffat Coal Co.	Storrs	Mar. 5	Fall of roof
Horangic, Michael	1253 W. Pine St., Shamokin	Phila. & Reading C. & I.	Locust Gap	Dec. 10	Fall of coal from rib
Januskevitz, Joseph	76 Helen St., Plains	Lehigh Valley Coal Co.	Henry	May 16	Fall of roof
Jurosky, Andrew	13 Farrell Lane, Plains	Lehigh Valley Coal Co.	Henry	Sept. 23	Mine cars, struck, run over
Keyeskey, Joseph P.	48 Broad St., Pittston	Glen Alden Coal Co.	Buttonwood	Dec. 4	Fall of roof
Kosnoski, Alexander	204 Third St., Ranshaw	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Burn	July 18	Fall of roof
Krammes, Floyd	R. D. 2, Pine Grove	#Indian Head Coal Co.	Coal Creek	July 14	Fell down manway
LaRussa, Leopold	506 E. Lackawanna St., Olyphant, Pa.	Hudson Coal Co.	Olyphant	Mar. 26	Caught between mine cars
Lavigna, Anthony	628 River St., Peckville	Hudson Coal Co.	Olyphant	Aug. 6	Elast, shot in adjoining place blew through crosscut
Lipinsky, Chester	Main St., Seltzer City	Cano & Martin, Inc.	Mine	Mar. 27	Rush of water, when blast blew " through to old workings
Lipinsky, Francis	521 Pottsville St., Minersville	" " " "	Mine	Mar. 27	" " " " "

FATAL ACCIDENT VICTIMS - 1952

Name of victim	Address	Company	Colliery, mine, etc.	Date	Cause of injury
Marriggi, Frank	24 George St., Pittston	#Number Nine Coal Co.	Number Nine	Feb. 1	Fall of roof
Martinucci, Paul	130 S. Main St., Archbald	Pioneer City Coal Co.	Racket Brook	Apr. 21	Machinery - caught in eccentric on engine
Mastella, Anthony	14 S. Broad-Mountain Ave., Frackville	Brehony Coal Co.	Mine	Oct. 7	Mine cars, caught between gunboat and timber collar
Masur, Stanley	32 S. Market St., Mt. Carmel	Philadelphia & Reading Coal & Iron Co.	Locust Gap	Dec. 10	Fall of coal from rib
Mecadon, Dominick	117 Schooley St., Exeter Boro.	Knox Coal Co.	Schooley	July 7	Asphyxiated by methane
Mikulewicz, Cashmer	412 W. 14th St., Mt. Carmel	Phila. & Reading C. & I.	Locust Gap	Apr. 2	Blast, concussion knocked him into chute
Nace, James	214 Barber St., Old Forge	Kehoe-Berge Coal Co.	Broadwell	Mar. 10	Mine car, caught between car & rib
Clecki, Francis	1040 Lincoln St., Dickson City	Moffat Coal Co.	Storrs	Oct. 20	Fall of roof
Ondusko, George	56 Mason St., Exeter Boro.	#Number Nine Coal Co.	Number Six	June 12	End of compressed air tank blew out and struck him
Ounshco, Dennis	R.D. 1, Box 132, Pottsville	Cano & Martin, Inc.	Mine	Mar. 27	Rush of water, when blast blew through to old workings
Oraczeski, Edward	225 E. Broad St., Nanticoke	Glen Alden Coal Co.	Bliss	Apr. 15	Fall of roof
Ostrowski, Zigmund	1413 Prospect Ave., Scranton	#Number Nine Coal Co.	Number Six	May 7	Blast, while investigating a misfire, laborer plunged battery
Oslanski, Enoch	146 N. Locust St., Mt. Carmel	Phila. & Reading C. & I.	Alaska	Oct. 15	Fall of roof
Pendal, Peter	Junedale, Pa.	Middle Eastern Coal Co.	Coleraine	Jan. 21	Railroad cars, run over
Petusky, William A.	1194 W. Centre St., Shenandoah	Locust Coal Co.	Weston	May 27	Rush of water and material from robbings
Pomidor, John	1443 W. Mulberry St., Shamokin	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Burn	Feb. 19	Rush of coal from face of chute
Pregmon, Peter	201 Reese St., Old Forge	Russell Mining Co.	Russell	Apr. 30	Mine cars, squeezed between
Puck, Joseph	319 W. Mahanoy St., Mahanoy City	Philadelphia & Reading Coal & Iron Co.	Mahanoy City	May 26	Mine car ran down plane, when rope broke
Rava, Frank	417 New St., Duryea	#Harry E. Coal Co.	Harry E.	July 30	Fall of roof
Rodrigues, Manuel	333 S. Lehigh Ave., Frackville	Raven Run Coal Co.	Germantown	July 9	Rush of water and material came down chute from robbed area
Rolinc, John	604 Edgar St., Throop	Pennsylvania Coal Co.	Underwood	Oct. 15	Fall of roof
Rolko, Michael E.	938 W. Spruce St., Shamokin	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Burn	June 24	Fall of roof
Rosenbaum, Robert S.	24 E. Ludlow St., Summit Hill	Lehigh Navigation Coal Co.	Lansford	June 27	Explosion of gas

FATAL ACCIDENT VICTIMS - 1952

Name of victim	Address	Company	Colliery, mine, etc.	Date	Cause of injury
Sabia, Jacob	Freeland, Pa.	Jeddo-Highland Coal Co.	Eckley	May 16	Well drill derrick fell on him while being lowered
Samuels, Frank J.	144 W. Main St., Glen Lyon	Glen Alden Coal Co.	Wanamie	June 10	Mine cars - motor derailed and he was thrown out of cab, under motor
Savner, Peter	749 Lehigh St., Wilkes-Barre Township	Glen Alden Coal Co.	Huber	Feb. 6	Fall of roof
Schrogle, Jacob	R. D. 2, Wapwallopen	Lehigh Valley Coal Co.	Franklin	Aug. 14	Fall of roof
Shalongo, Edward	622 E. Commerce St., Shamokin	Rock Ridge Coal Co.	Mine	Apr. 21	Fall of roof
Skrinak, George	67 Mason St., Exeter Boro	Knox Coal Co.	Schooley	Sept. 18	Fall of roof
Slovinski, Valerian J.	165 Thomas St., Wilkes-Barre	Hudson Coal Co.	Pine Ridge	Mar. 24	Struck by mechanical scoop
Smerecki, John	458 Slocum St., Swoyerville	#Number Nine Coal Co.	Number Nine	Apr. 19	Fall of top coal
Soditus, Joseph	208 Pottsville St., Minersville	Cano & Martin, Inc.	Mine	Mar. 27	Rush of water, when blast blew through to old workings
Splitt, Clement	1220 Poplar St., Kulpmont	Hazle Brook Coal Co.	Continental	Mar. 31	Rush of material from side of stripping pit
Stafursky, Martin	Rock St., Archbald	Floskonka Coal Co.	Mine	May 20	Fall of roof
Staivecki, Peter A.	407 W. Catawissa St., Nesquehoning	Lehigh Navigation Coal Co.	Lansford	June 27	Explosion of gas
Stas, Joseph J.	103 Third St., Blakely	Hudson Coal Co.	Olyphant	Oct. 8	Fall of roof
Sotak, George	416 Hemlock St., Freeland	Jeddo-Highland Coal Co.	Stockton	Apr. 29	Fall of top coal
Tensaw, Jacob F.	Edwardsville, Pa.	Hudson Coal Co.	Loree	June 23	Mine cars, runaway trip struck and dragged him
Tuskusky, Stanley	109 W. Rock St., Shenandoah	Locust Coal Co.	Weston	Jan. 21	Fall of roof
Uritis, John	1031 E. Pine St., Mahanoy City	Peca Coal Co.	Primrose	Feb. 1	Fall of roof
Ward, James	955 Burton St., Freeland	Jeddo-Highland Coal Co.	Drifton	July 11	Mine cars ran over end of track and he was thrown to ground
Wasilewsky, Barney	61 Jay St., Wilkes-Barre	Number 14 Coal Co.	Number 14	Dec. 2	Fall of roof
Wents, William	651 Pine Hill St., Minersville	G. W. B. Coal Co.	Mine	Sept. 16	Fall of roof
Wertz, Elmer	Pine Grove, Pa.	M. Luther Lengle	Mine	Nov. 25	Fall of roof
Wilkus, William	216 North St., W. Hazleton	Lehigh Valley Coal Co.	Hazleton Shaft	Jan. 17	Mine cars, struck by
Yaninas, Joseph	79 Italy St., Mocanaqua	Susquehanna Collieries Div., M. A. Hanna Co.	Glen Lyon	Jan. 28	Fall of roof
Yeager, Charles	245 N. Nice St., Frackville	Blas-Del Mining Co., Inc.	Mine	Apr. 21	Fall of coal from rib
Yurek, Roman	44 W. Enterprise St., Glen Lyon	Glen Alden Coal Co.	Wanamie	Dec. 30	Fall of roof

\* Cousins      % Brothers      # Pagnotti Interests

Barber

CAUSES OF FATAL ACCIDENTS, BY COUNTIES, 1952

Inside	Carbon	Columbia	Dauphin	Lackawanna	Luzerne	Northumberland	Schuylkill	Sullivan	Susquehanna	Wayne	Total
Direct falls . . . . .	1	-	-	4	13	5	6	-	-	-	29
Indirect falls . . . . .	-	-	-	1	6	1	-	-	-	-	8
Cars, transportation . . . . .	-	1	-	3	6	1	4	-	-	-	15
Explosions of gas . . . . .	4	-	-	-	-	-	-	-	-	-	4
Elasts . . . . .	-	-	-	1	1	2	-	-	-	-	4
Machinery . . . . .	-	-	-	-	1	-	-	-	-	-	1
Falling material . . . . .	-	-	-	-	2	-	-	-	-	-	2
Fell down manway . . . . .	-	-	-	-	-	-	1	-	-	-	1
Asphyxiated by methane . . . . .	-	-	-	-	2	-	-	-	-	-	2
Rush of water and/or material . . . . .	1	3	-	-	-	-	6	-	-	-	10
Miscellaneous . . . . .	-	-	-	-	1	1	2	-	-	-	4
<b>Total inside</b>	<b>6</b>	<b>4</b>	<b>-</b>	<b>9</b>	<b>32</b>	<b>10</b>	<b>19</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>80</b>
<b>Outside</b>											
Mine cars . . . . .	-	-	-	-	2	-	-	-	-	-	2
Railroad cars . . . . .	1	-	-	-	1	-	-	-	-	-	2
Machinery . . . . .	-	-	-	1	-	-	-	-	-	-	1
Fall of material from side of strip..	-	1	-	-	-	-	1	-	-	-	2
Run over by truck, being backed . . .	1	-	-	-	1	-	-	-	-	-	2
Jumped from truck, fell, was run over	-	-	-	-	-	-	1	-	-	-	1
Well drill derrick fell on him . . . .	-	-	-	-	1	-	-	-	-	-	1
Tower he was helping to hoist fell on him	-	-	-	-	-	-	1	-	-	-	1
<b>Total outside</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>5</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12</b>
<b>Grand total</b>	<b>8</b>	<b>5</b>	<b>-</b>	<b>10</b>	<b>37</b>	<b>10</b>	<b>22</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>92</b>

Berber

PRODUCTION PER FATAL INSIDE, AND PRODUCTION PER FATAL INSIDE AND OUTSIDE,  
BY DISTRICT - 1952

Dist- rict	Inspector	Deep mined production	Stripping production	Bank production	Total production	Fatal- ities inside	Fatal- ities outside	Fatal- ities total	Production per fatal deep mined	Production per fatal inside & outside
1	J. F. Munley	862,096	537,842	-	1,399,938	1	1	2	862,096	699,969
2	T. L. Wackley	919,584	101,873	25,106	1,046,563	1	-	1	919,584	1,046,563
3	W. G. Ward	1,292,091	153,041	96,353	1,541,485	5	-	5	258,418	308,297
5	T. D. Rees	1,065,329	128,077	48,014	1,241,420	1	-	1	1,065,329	1,241,420
6	J. J. Bonner	354,084	286,569	2,332	642,985	2	-	2	177,042	321,493
7	A. Wilson	793,226	301,154	11,266	1,105,646	2	-	2	396,613	552,823
8	D. H. Connelly	1,048,948	95,712	127,071	1,271,731	7	-	7	149,850	181,676
9	D. W. Cosslett	790,884	23,147	106,239	920,270	1	1	2	790,884	460,135
10	J. C. Hines	878,414	232,699	51,606	1,162,719	4	-	4	219,604	290,680
11	T. M. Beaney	1,195,811	118,913	-	1,314,724	2	-	2	597,906	657,362
12	E. C. Curtis	1,635,004	175,103	145	1,810,252	3	-	3	545,001	603,417
13	J. D. Edwards	1,293,047	147,208	-	1,440,255	5	1	6	258,609	240,043
14	K. C. Lee	1,488,684	364,486	-	1,853,170	3	-	3	496,228	617,723
15	R. Ditzler	511,202	804,131	144,081	1,459,414	1	3	4	511,202	372,354
17	Acting Inspector	1,568,302	644,447	314,267	2,527,016	1	-	1	1,568,302	2,527,016
18	J. J. Shober	1,460,183	552,347	192,283	2,204,813	9	2	11	162,243	200,438
19	T. A. Ryan	442,729	1,343,325	241,698	2,027,752	-	-	-	-	-
20	J. H. Morgan	1,127,211	942,951	569,100	2,639,262	4	-	4	281,803	659,816
21	H. Hilbert	573,851	683,238	151,229	1,408,318	7	1	8	81,979	176,040
22	R. O. Schneider	989,258	1,062,395	67,725	2,119,378	5	2	7	197,852	302,768
23	J. P. Brophy	1,051,802	512,375	578,842	2,143,019	5	-	5	210,360	428,604
24	J. R. Ruane	1,366,775	821,492	856,050	3,044,317	5	-	5	273,355	608,863
25	G. E. Smith	336,240	218,576	332,140	886,956	1	-	1	336,240	886,956
26	J. B. Reincohl	427,066	480,730	622,159	1,529,955	4	1	5	106,767	305,991
27	H. E. Shomper	835,629	287,354	172,789	1,295,772	1	-	1	835,629	1,295,772
	<b>Region</b>	<b>24,337,450</b>	<b>11,019,185</b>	<b>4,710,495</b>	<b>40,067,130</b>	<b>80</b>	<b>12</b>	<b>92</b>	<b>304,218</b>	<b>435,512</b>

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FATALITIES INSIDE, OUTSIDE, AND TOTAL, PRODUCTION PER FATAL INSIDE, AND PRODUCTION PER FATAL INSIDE AND OUTSIDE, BY OPERATOR  
1952

Operator	Deep mined production	Stripping production	Bank production	Total production	Fatalities inside	Fatalities outside	Fatalities total	Production per fatal deep mined	Production per fatal inside and outside	Empl-oyes
Moffat Coal Co.	1,238,421	226,018	-	1,464,439	2	-	2	619,211	732,220	2370
Philadelphia & Reading Coal & Iron Co.	2,221,993	2,314,406	710,054	5,246,453	7	2	9	317,418	582,939	7329
Hudson Coal Co.	3,007,932	229,499	61,168	3,298,599	6	-	6	501,322	549,767	5968
Hammond Coal Co.	238,565	240,131	1,566	480,262	1	-	1	238,565	480,262	877
Jeddo-Highland Coal Co.	420,815	537,974	-	958,789	1	2	3	420,815	319,956	1267
Lehigh Navigation Coal Co.	2,306,556	974,080	226,772	3,507,408	7	1	8	329,508	438,426	5582
Gilberton Coal Co.	194,746	184,476	58,925	438,147	-	1	1	-	438,147	456
Glen Alden Coal Co.	4,458,410	507,486	-	4,965,896	11	1	12	405,310	413,825	12494
Pennsylvania Coal Co.	338,675	-	74,148	412,823	1	-	1	338,675	412,823	1178
Pagnotti Interests	912,632	617,039	27,127	1,556,798	6	-	6	152,105	259,466	3195
Hazle Brook Coal Co.	124,977	123,344	-	248,321	-	1	1	-	248,321	537
Susquehanna Collieries Div.										
M. A. Hanna Co.	1,283,048	195,654	-	1,478,702	6	-	6	213,841	246,450	2830
Locust Coal Co.	373,110	298,245	47,824	719,179	3	-	3	124,370	239,726	1081
Kehoe-Berge Coal Co.	136,120	35,036	48,014	219,170	1	-	1	136,120	219,170	499
Lehigh Valley Coal Co.	1,533,193	211,727	-	1,744,920	7	2	9	219,028	193,880	4339
Number 14 Coal Co.	154,700	5,698	-	160,398	1	-	1	154,700	160,398	284
Peca Coal Co.	26,527	78,201	-	104,728	1	-	1	26,527	104,728	202
Raven Run Coal Co.	402,851	-	-	402,851	4	-	4	100,713	100,713	705
Knox Coal Co.	244,143	-	-	244,143	3	-	3	81,381	81,381	457
Russell Coal Co.	50,476	-	-	50,476	1	-	1	50,476	50,476	160
Ploskonka Coal Co.	32,680	-	-	32,680	1	-	1	32,680	32,680	43
Pioneer City Coal Co.	975	23,412	-	24,387	-	1	1	-	24,387	89
Cano & Martin	74,355	-	-	74,355	5	-	5	14,871	14,871	57
Rock Ridge Coal Co.	14,400	-	-	14,400	1	-	1	14,400	14,400	16
Middle Eastern Coal Co.	10,846	1,972	-	12,818	-	1	1	-	12,818	174
M. Luther Lengle	11,419	-	-	11,419	1	-	1	11,419	11,419	10
Brehony Coal Co.	11,131	-	-	11,131	1	-	1	11,131	11,131	11
Blas-Del Mining Co.	6,903	-	-	6,903	1	-	1	6,903	6,903	8
G. W. B. Coal Co.	6,556	-	-	6,556	1	-	1	6,556	6,556	9
Region					80	12	92	304,218	435,512	
Berber										

ANTHRACITE

Fatalities, Man-Hours of Exposure and Number of Lives Saved During the Years 1932-1952, As Compared With the Five-Year Period 1927-1931

Year	Number of fatalities	Million man-hours of exposure	Fatalities per million man-hours	No. of fatalities expected based upon the 1927-1931 rate	Number of lives saved
1927-1931	2252	1116.1	2.01		
1932	243	155.8	1.56	513	70
1933	232	155.9	1.49	513	81
1934	260	178.8	1.45	560	100
1935	267	161.5	1.65	525	58
1936	241	172.7	1.39	548	107
1937	212	153.1	1.38	508	96
1938	223	128.5	1.74	258	35
1939	210	142.7	1.47	287	77
1940	182	143.1	1.27	288	106
1941	189	149.8	1.26	301	112
1942	225	160.8	1.40	323	98
1943	218	168.1	1.29	339	121
1944	171	177.7	0.96	358	187
1945	137	155.3	0.88	313	176
1946	169	171.7	0.98	336	167
1947	165	161.3	1.02	325	160
1948	131	161.3	0.79	331	200
1949	92	121.2	0.74	303	211
1950	86	130.3	0.67	262	176
1951	94	110.0	0.85	222	128
1952	92	98.0	0.93	212	120
	3839	3163.6		6125	2586

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FATALITIES - BY MONTHS - 1940 to 1952

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
1940	16	18	14	19	17	19	7	11	17	16	12	16	182
1941	22	13	15	11	14	18	15	27	19	13	11	11	189
1942	15	23	20	23	22	21	23	13	17	14	17	17	225
1943	8	14	26	16	20	13	17	22	37 ‡	13	21	11	218
1944	14	21	16	11	14	11	12	14	15	13	16	14	171
1945	14	8	14	13	2 *	17	12	16	8	14	9	10	137
1946	21	21	18	14	17	5	7	10	15	18	10	13	169
1947	34	12	11	16	12	5	12	10	13	14	10	16	165
1948	18	10	12	9	8	7	15	14	10	7	13	8	131
1949	8	10	5	10	11	4	2	7	3	11	12	9	92
1950	8	6	12	1	3	5	6	9	6	13	6	11	86
1951	11	8	7	8	8	10	5	8	10	6	4	9	94
1952	8	8	10	10	9	9	11	5	4	9	1	8	92
Totals	197	172	180	161	157	144	144	166	174	164	142	153	1951

‡ - Gas explosion (14 victims)  
 \* - Idle 17 days (strike)

Barber

ANTHRACITE COMPANIES AND COLLIERIES HAVING HAD 1,500,000 OR MORE  
 MAN-HOURS OF EXPOSURE, UP TO THE END OF 1952, WITHOUT A FATAL ACCIDENT

Company	Company or colliery	Date of last fatality	Man-hours accumulated since last fatality	Superintendent	Mine Inspector
Pennsylvania Coal Co.	Ewen	7-16-48	6,679,267	Louis H. Leitner	D. H. Connelly
St. Clair Coal Co.	St. Clair	2-14-48	4,794,792	Edward Williams	T. A. Ryan
Glen Alden Coal Co.	Truesdale	10-19-50	4,397,094	J. L. Reynolds	J. D. Edwards
Phila. & Reading Coal & Iron Co.	Buck Run	4-18-45	4,243,134	D. E. Ingersoll	H. E. Shomper
Glen Alden Coal Co.	Baker	8-29-49	4,207,108	T. Lester Oliver	T. D. Rees
Phila. & Reading Coal & Iron Co.	Shenandoah Stripping	None	4,036,618	Joseph Petrucky	J. H. Morgan
Lehigh Navigation Coal Co.	Coaldale	6-5-51	3,742,310	Kermit Hoffman	Acting Inspector
Glen Alden Coal Co.	Lance	8-16-50	3,609,644	R. H. Hodgson	E. C. Curtis
Phila. & Reading Coal & Iron Co.	Locust Summit Breaker	6-5-45	3,443,104	Edward D. Williams	J. P. Brophy
Susquehanna Collieries Division					
M. A. Hanna Co.	Alden	9-16-41	2,841,718	William Moore	K. C. Lee
Phila. & Reading Coal & Iron Co.	Newkirk Tunnel	10-15-45	2,793,072	Russell Davies	T. A. Ryan
Susquehanna Collieries Division					
M. A. Hanna Co.	No. 7	5-24-51	2,612,386	William Moore	K. C. Lee
Hazle Brook Coal Co.	Midvalley	6-12-42	2,440,105	M. Wascovich	R. C. Schneider
Phila. & Reading Coal & Iron Co.	Maple Hill	7-25-51	2,214,222	N. Harrison	J. H. Morgan
Jeddo-Highland Coal Co.	Deringer	3-19-46	2,162,380	D. Markle, Jr.	R. Ditzler
Stevens Coal Co.	Trevorton	12-4-50	2,121,013	Chester Johns	J. R. Ruane
Duryea Anthracite Co.	Packer	3-29-46	2,096,756	George Keib	J. C. Hines
Harry E. Coal Co.	Mineral Spring	6-11-42	2,047,689	Joseph Mayers	J. C. Hines
Glen Alden Coal Co.	Loomis	9-11-51	2,013,705	Daniel R. Thomas	A. Wilson
Glen Alden Coal Co.	Sugar Notch	3-15-47	2,001,161	J. L. Reynolds	J. D. Edwards
Hudson Coal Co.	Lafin	1937	1,970,406	E. R. Williams	J. C. Hines
Jeddo-Highland Coal Co.	Jeddo #7	10-15-49	1,921,939	William Fichter	R. Ditzler
Steam Coals, Inc.	Steam Coals	8-11-44	1,898,573	Harold Weikel	J. R. Ruane
Phila. & Reading Coal & Iron Co.	Knickerbocker	2-19-51	1,841,097	A. J. Morgan	J. H. Morgan
Phila. & Reading Coal & Iron Co.	Potts	11-29-50	1,801,013	J. B. Maginnis	H. E. Shomper
Phila. & Reading Coal & Iron Co.	Bear Valley	1943	1,820,656	Ray Diesenroth	J. R. Ruane
Glen Alden Coal Co.	Nottingham	7-18-50	1,791,133	Patrick J. Driscoll	A. Wilson
Moffat Coal Co.	Taylor	2-10-49	1,641,087	William Sanders	T. D. Rees
Mudson Coal Co.	Eddy Creek	12-28-51	1,568,681	Wesley I. Stonebraker	T. L. Wackley
Moffat Coal Co.	Pyne	6-3-49	1,473,653	William Sanders	T. D. Rees

Accidents in Which Five or More Persons Were Killed, 1847 - 1952

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	" " "	10
1877	May 9	Wadesville	Wadesville	" " "	7
1878	Jan. 15	Potts	Locust Dale	" " "	5
1879	May 6	Audenried	Audenried	" " "	6
	Nov. 2	Mill Creek	Mill Creek	" " "	5
1880	May 3	Lykens Valley	Shamokin	" " "	5
1882	May 24	Kohinoor	Shenandoah	" " "	5
1884	Aug. 21	Ruck 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	" " "	8
	Apr. 2	Susquehanna #4	Nanticoke	" " "	5
	May 15	Jersey #8	Ashley	" " "	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	" " "	6
1894	Feb. 13	Gaylord	Plymouth	Fall of roof	13
	July 17	East Sugar Leaf	Stockton	Explosion of powder and 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	" " "	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	Jermyn #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	7
1900	Nov. 9	Buck Mountain	Mahanoy City	Explosion of gas	9
1901	Oct. 25	Buttonwood	Plymouth	" " "	6
1902	Nov. 29	Luke Fidler	Shamokin	" " "	7
	Dec. 9	S. Wilkes-Barre	Wilkes-Barre	Explosion of powder and dynamite	5
1904	Jan. 30	Maple Hill	Mahanoy City	Explosion of powder and dynamite	5

Accidents in Which Five or More Persons Were Killed, 1847 - 1952

Year	Date	Colliery	Location of colliery	Cause of accident	Number killed
1904	May 5	Lance	Plymouth	Explosion of powder and dynamite	5
	May 5	Locust Gap	Locust Gap	Mine fire	5
	May 25	Williamstown	Williamstown	Suffocated by gas from mine locomotive	10
	Nov. 2	Auchincloss	Nanticoke	Falling down shaft	10
1905	Mar. 18	Lytle	Minersville	Fall of roof	5
	Mar. 9	Clear Spring	West Pittston	Falling down shaft	7
	Apr. 26	Conyngham	Wilkes-Barre	Falling down shaft	10
1906	May 15	Shenandoah City	Shenandoah	Explosion of powder and 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 and 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	Drifton #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	(Paltimore #5)	(Paltimore Tunnel)	Explosion of powder and 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 explosion of gas	7
1928	May 25	Paltimore #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 and 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

Year	Date	Colliery	Location of colliery	Cause of accident	Number killed
1947	Jan. 15	Nottingham	Wilkes-Barre	Explosion of gas	15
	Apr. 10	Schooley	Exeter Boro.	Explosion of gas	10
	Dec. 11	Franklin	Wilkes-Barre Twp.	Explosion of gas	8
1951	Mar. 29	Buttonwood	Hanover Twp.	Explosion of gas	5
1952	Mar. 27	Mine	Forrestville	Drowned - blast blew through to old workings, released water	5

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
26	Alpec Coal Co.	30,489	285	36
25	Banks Construction Co., Jos.	57,187	234	17
23	Bazley, J. Robert	53,309	227	31
26	Beaver Brook Coal Co.	25,700	195	16
19	Beaver Excavating Co.	1,730	58	5
1	Bliss Coal Co.	23,958	191	11
1	Booth, John, Inc.	167,004	244	63
1	Botscheller Coal Co.	4,918	162	6
24	Bridy, Inc.	71,883	216	30
1	Burke Coal Co.	100,116	343	77
27	Canfield Construction Co.	2,000	21	11
23	Capitol Coal Co.	96,444	183	50
10	Capone Coal Co.	174	*	*
7	Capparell Construction Co.	65,209	262	48
12	Carey, Barter & Kennedy	—	226	121
8	C. & G. Coal Co.	157	21	3
22	Coates Coal Co.	1,013	14	12
19	Colitz Coal Co.	88,452	206	84
10	Conlon Coal Co.	92,123	*	*
19	Correale Contracting Co.	33,225	51	56
1	DeAngelis Coal Co.	16,951	205	18
1-12	Deweese Bros.	71,115	281	72
23	Diamond Coal Co.	34,987	269	15
19	Donart Coal Co.	4,860	99	18
26	Draper Contracting Co.	45,416	20	4
	Duryea Anthracite Co.			
10	Packer	2,286	*	*
14	West End	20,152	276	23
	Total for Co.	22,438		23
19	Eagle Hill Coal Co.	1,783	11	34
19	East Mines Contracting Co.	3,813	67	9
1	E. & E. Excavating Co.	14,035	219	13
18	Fairclough Mining Co.	7,941	64	16
1-2	Gasparini Coal Mining Co.	18,552	217	31
19-25	Gavalis Stripping Co.	3,068	159	25
22	Gilberton Coal Co.	184,476	193	109
1	Gillen Coal Co.	12,580	119	21
6	Gillizzi Coal Co.	59,571	223	17
	Glen Alden Coal Co.			
11	Empire-Kidder	65,806	251	35
13	Huber	93,899	249	65
13	Sugar Notch	34,874	282	25
13	Truesdale	18,435	282	12
14	Wanamie (Biscontini)	69,615	240	23
14	" (Kingston Ex.)	182,892	268	53
26	Audenried	41,965	209	138
	Total for Co.	507,486		351
15	Gowen Coal Co.	45,244	268	16
	Greenwood Mining Co.			
6	Greenwood	33,865	219	6
10	Lafin	246	*	*
	Total for Co.	34,111		6
22	Hammond Coal Co.	240,131	217	111
23	Hanlon Stripping Co.	998	19	6
	Hazle Brook Coal Co.			
22	Continental	80,321	234	41
22	Midvalley	43,023	177	55
	Total for Co.	123,344		96

Per

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
6	Heidelberg Coal Co.	33,000	215	29
21	Hennessey, Edward	1,800	32	8
19-27	Hill, Frank, Inc.	37,248	103	42
21	Hoffman Bros.	2,550	20	8
19	Hoffman Stripping Co. Hudson Coal Co.	1,180	24	14
10	Delaware	4,015	*	*
10	Pine Ridge	11,089	*	*
10	Laflin	246	*	*
11	Baltimore	39,046	244	27
12	Loree	175,103	*	*
	Total for Co.	229,499		27
	Huss Contracting Co.			
19	Reevesdale	70,645	99	28
19	Middleport	32,729	82	21
21	Huss	20,613	42	15
25	Stripping	64,976	135	22
	Total for Co.	188,963		86
19	Jac Coal Co.	20,414	241	12
	Jeddo-Highland Coal Co.			
15	Deringer	16,321	119	10
15	Drifton	79,062	281	55
15	Eckley	246,140	279	120
15	Jeddo #7	166,582	293	49
15	Tomhicken	29,869	224	14
	Total for Co.	537,974		248
	Kehoe-Berge Coal Co.			
5	Stevens	646	15	2
5	Hunter	34,390	251	12
	Total for Co.	35,036		14
3	Keyser Valley Coal Co.	3,833	167	9
20	Kohinoor Coal Co.	83,199	134	75
26	Kurchock Stripping Co.	2,680	107	10
15	Lattimer Coal Corp.	97,758	211	58
	Lehigh Navigation Coal Co.			
17	Coaldale	229,102	175	141
17	Tamaqua	415,345	178	272
18	Lansford	329,633	171	236
	Total for Co.	974,080		649
	Lehigh Valley Coal Co.			
9	Westmoreland	23,147	306	7
10	Henry	28,956	*	*
11	Dorrance	6,700	92	6
11	Franklin	7,361	47	2
15	Black Ridge	32,582	268	25
15	Cranberry	24,418	230	30
18	Hazleton Shaft	88,563	177	64
	Total for Co.	211,727		134
19	Linde & Son	1,200	22	8

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
	Locust Coal Co.			
20	Bazley	198,490	165	46
20	Yaccino	70,709	165	38
20	Lubrecht	4,369	146	13
26	Morea	24,677	217	71
	Total for Co.	298,245		168
23	Logan Creek Anthracite Co.	3,162	27	15
19	Lubrecht Contracting Co.	420	23	11
21	Mar Stripping & Excavating Co.	6,450	25	18
23	Martinez & Broderick	3,217	27	15
19	Maryd Mining Co.	52,350	222	94
22	M. B. & B. Contracting Co.	2,179	33	23
19	McHale & Santor	14,043	203	5
3	Meadowside Coal Co.	7,871	140	7
15	Middle Eastern Coal Co.	1,972	10	38
27	M. & N. Coal Co.	19,083	256	18
	Moffat Coal Co.			
3	Diamond	43,590	307	22
3	Storrs	90,477	309	60
5	National	11,039	76	7
5	Archbald	4,567	100	10
5	Hyde Park	40,615	218	24
5	Continental	14,433	299	8
5	Pyne	19,328	83	13
5	Taylor	1,969	41	14
	Total for Co.	226,018		158
2	Moosic Mountain Coal Co.	13,876	104	4
26	Morea Mining Co.	69,743	269	47
27	Morris Ridge Coal Co.	75	33	7
1	Motley Coal Co.	12,362	128	8
	Mountain Top Coal Co.			
15	Tomhicken	564	21	22
15	West End	1,600	9	25
18	Junedale	54,126	132	22
	Total for Co.	56,290		69
27	Mt. Penn Construction Co.	4,920	73	13
23	Natalie Coal Corp.	7,365	31	23
7	Newport Excavating Co.	235,945	248	87
1-2	Northwest Coal Co.	31,245	248	40
8	Number 14 Coal Co.	5,698	102	9
19	Oneida Engineering Co.	23,700	213	23
	Old Forge Coal Co.			
5	Rendham	1,090	24	6
6	Old Forge	98,289	259	22
	Total for Co.	99,379		28
	Pagnotti Interests			
6	Number 9	61,844	223	38
8	Number 6	63,484	208	31
10	Harry E.	93,564	*	*
15	Sullivan Trail	2,538	29	25
21	Indian Head	61,648	258	72
22	Mammoth	257,614	187	137
26	Buck Mountain	44,889	246	44
27	Coal Creek	18,358	155	10
27	Colket	13,100	66	26
	Total for Co.	617,039		383

## STRIPPING REPORT, 1952

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
26	Payne Coal Co.	53,656	231	63
26	Peca Coal Co.	78,201	285	115
18	Penn Rich Contracting Co.	72,084	281	36
2	Perry Construction Co. Philadelphia & Reading Coal & Iron Co.	63,112	307	25
19	Pine Knot	89,031	158	47
19	Reevesdale	25,305	69	28
19	Wadesville	377,806	266	265
20	Knickerbocker	123,227	288	146
20	Shenandoah	462,957	200	451
21	Capparell-Heckscherville	239,166	267	180
21	Capparell-Oak Hill	37,545	268	37
21	Correale-Beechwood	245,104	247	74
21	Penbrook-Oak Hill	23,181	104	37
22	Bast	133,078	184	71
23	Monitor	32,586	44	27
23	Locust Gap	73,599	192	52
23	Reliance	176,863	224	112
24	Bear Valley	122,395	217	109
26	Tunnel Ridge	48,702	251	47
27	Martinez & Broderick	10,349	63	28
27	Martinez, Broderick & Bridy	5,642	233	20
27	Potts	87,870	227	33
	Total for Co.	2,314,406		1764
22	Pine Ridge Mining Co.	38,559	204	21
1	Pioneer City Coal Co.	23,412	193	34
8	Plains-Hilldale Coal Co.	8,823	90	11
1	Pioneer Excavating Co.	23,958	310	9
21	Reichneder, George	15,079	97	23
25	Reilly, Chas. L.	7,942	121	6
19	Repplier Coal Co.	72,870	77	66
26	Rodino Trucking Co.	7,235	196	16
24	Rosini Bros.	51,104	254	23
19	Sanchez Contracting Co.	61,647	254	29
15	Sando & Provanzo	4,087	48	15
15	Sandy Run Miners & Producers	55,394	249	42
8	Sarf Coal Co.	17,550	175	5
19	Schock Stripping Co.	2,300	18	7
19	Schoener Stripping Co.	5,210	93	10
25-27	J. E. Schumacher & Son	125,843	184	45
19	Silver Brook Coal Co.	85,757	156	17
26	Silver Brook Construction Co.	7,377	133	22
1	Simpson Coal Co.	12,927	225	9
19	St. Clair Coal Co.	239,710	222	44
24	Steam Coals, Inc. Stevens Coal Co.	106,247	114	27
24	A. E. Dick	402,182	234	130
24	Capparell	34,231	121	13
25	Westwood	26,033	172	172
	Total for Co.	462,446		315
27	Stiely, Wellington Susquehanna Collieries Div. M. A. Hanna Co.	25,601	262	13
14	No. 7 (Biscontini)	21,639	235	15
14	Glen Lyon	53,896	238	22
14	Alden	16,292	208	12
22	Logan Basin	70,377	129	65
24	K. & H.	21,987	136	9
24	Capitol	11,463	29	36
	Total for Co.	195,654		159

## STRIPPING REPORT, 1952

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
22	Tarrone Coal Co.	11,624	233	8
27	Thomas & Bro., W. H.	19,935	206	17
1	Tolerico Coal Co.	28,874	299	19
2	Turnpike Coal Co.	7,990	140	6
19	United Contracting Co.	515	15	8
23	United Stripping Co.	29,875	191	18
19	Valent Contracting Co.	9,330	166	9
21	Williams & Fisher	30,102	187	15
	REGION	11,019,185		7,501

\* Not segregated from mine and breaker employes,  
therefore, not an accurate record.

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Twenty-four Year Study of Anthracite, By Counties, 1952

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
Average days worked	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
Fatalities	1924	11	11	7	125	193	38	110	-	1	-	496
	1930	11	-	5	108	154	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
	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	

Twenty-four Year Study of Anthracite, By Counties, 1952

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
Man-days	1924	1,325,996	493,917	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	730,507	230,208	349,013	6,288,064	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	3,406,353	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	3,283,238	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
	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	5,125,520 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	5,539,097	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	14,255	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	
Production per fatal	1924	241,347	94,975	159,007	163,139	179,851	189,672	174,893	-	555,000	-	175,963
	1930	159,467	-	173,473	141,786	167,415	232,734	127,425	-	91,296	40,994	154,902
	1931	314,347	216,356	189,069	110,074	157,395	179,024	192,922	75,542	-	52,502	153,946
	1932	607,304	497,966	84,135	198,801	166,621	359,938	249,515	-	-	124,196	203,710
	1933	536,803	-	652,057	187,972	180,559	354,479	238,419	63,051	-	-	213,395
	1934	293,953	229,380	315,918	210,861	188,056	240,296	274,722	189,070	89,618	-	218,458
	1935	425,755	274,934	78,495	208,745	171,213	341,830	176,426	59,711	-	-	192,356
1936	468,449	-	200,379	223,092	155,584	372,014	362,743	-	-	-	225,162	
1937	415,280	200,507	53,823	260,500	220,462	306,947	301,620	99,379	-	102,858	243,869	

Twenty-four Year Study of Anthracite, By Counties, 1952

	YEAR	CARBON	COLU. BIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
	1938	324,629	209,473	85,174	172,241	199,664	314,676	222,011	-	-	-	207,487
	1939	359,165	192,869	158,987	199,969	216,460	370,403	366,130	-	124,791	-	244,761
	1940	362,558	513,133	163,519	264,556	243,785	449,946	340,572	-	-	-	283,112
	1941	300,218	533,736	172,773	242,536	248,127	704,868	337,776	-	-	-	285,408
Pro-	1942	699,200	166,354	-	266,983	201,307	330,995	375,558	-	-	-	257,509
duc-	1943	450,120	172,203	-	254,157	233,812	420,242	322,150	-	-	-	277,577
tion	1944	303,740	286,935	299,349	254,796	354,429	382,896	588,501	-	-	-	374,927
per	1945	557,543	106,871	-	299,371	397,607	387,607	522,853	137,007	-	-	405,081
fatel	1946	527,701	242,959	-	335,494	288,236	528,566	495,037	105,852	-	-	366,738
	1947	733,452	301,577	-	341,527	211,452	521,504	1,083,979	-	-	-	350,771
	1948	560,379	559,832	-	453,204	332,182	1,387,468	508,104	-	-	-	451,212
	1949	708,894	1,300,732	-	777,718	266,497	2,600,245	752,121	-	-	-	485,980
	1950	497,079	640,904	-	815,808	329,091	579,034	1,278,772	-	-	-	538,329
	1951	473,509	328,392	-	444,293	338,237	718,746	591,857	-	-	-	450,947
	1952	237,412	152,139	-	530,355	372,296	574,997	591,857	-	-	-	435,512

	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	-	-	12.67
	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	17.03	35.21	-	-	14.19
	1936	5.12	-	14.13	11.26	17.02	8.71	9.45	-	-	-	12.52
	1937	6.89	15.34	50.92	9.82	11.75	10.75	11.16	19.04	-	102.94	11.52
Fatal-	1938	7.66	10.74	28.42	15.49	13.25	9.87	14.49	-	-	-	13.45
ities	1939	8.52	15.68	16.19	14.26	13.11	8.76	9.35	-	22.91	-	12.19
per	1940	7.60	6.21	16.95	10.64	11.68	7.53	10.76	-	-	-	10.72
million	1941	9.45	7.29	15.41	12.08	11.41	4.73	10.73	-	-	-	10.69
man-	1942	3.92	17.18	-	10.11	12.59	10.42	9.05	-	-	-	10.94
days	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

Twenty-four Year Study of Anthracite, By Counties, 1952

	YEAR	CARBON	COLU. BIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
Fatal-	1947	3.03	7.98	-	7.39	10.83	7.26	2.66	-	-	-	7.41
ities	1948	3.97	9.38	-	5.57	6.74	2.90	6.63	-	-	-	6.08
per	1949	3.45	1.96	-	3.06	9.12	1.42	4.15	-	-	-	5.62
million	1950	4.86	3.80	-	3.15	7.83	4.59	2.18	-	-	-	4.89
man-	1951	5.42	8.12	-	5.37	6.87	4.72	5.07	-	-	-	5.98
days	1952	11.43	16.60	-	4.90	6.18	8.70	5.80	-	-	-	6.57

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.

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 "	135 "	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 - "	21,753 "	7 "	226 "	1,582 "	" "	" "	" "	" "	" "	" "	" "	" "
k - "	22,978 "	5 "	267 "	1,335 "	" "	" "	" "	" "	" "	" "	" "	" "
m - "	26,557 "	13 "	303 "	2,020 "	" "	" "	" "	" "	" "	" "	" "	" "
n - "	24,757 "	11 "	286 "	2,156 "	" "	" "	" "	" "	" "	" "	" "	" "

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ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

1952

Dist- rict	Operator	General Manager	Address
2	B Ace Coal Co.	Enrico Revillacqua	Blakely, Pa.
1	* A. & F. Coal Co.	Richard Fabri	Jessup, Pa.
26	Alpec Coal Co.	Albert Peca	Mahanov City, Pa.
20	B Altamont Coal Co.	Ralph Tenaclia	Frackville, Pa.
2	* A. & M. Coal Co.	Louis Amizoni	Throop, Pa.
19	Angelo & Borrelli	John Borrelli	Minersville, Pa.
21	Angelo & Musick	Steve Musick	Minersville, Pa.
2	A. & R. Coal Co.	Ralph Riccini	Jessup, Pa.
25	* Artz, Albert	Robert Keim	Valley View, Pa.
27	B Ashland Coal Co.	John Heffner	Ashland, Pa.
20	B Atkins Coal Co.	Henry Atkins	Frackville, Pa.
25	Banks Constr. Co., Jos.	B. C. Banks	Kingston, Pa.
22	Barzak Coal Co.	Anthony Barzak	Frackville, Pa.
24	Rasin Coal Co.	Victor Murdock, 622 Pear Walley Ave.,	Shamokin, Pa.
23	Razley, J. Robert	J. Robert Razley	Pottsville, Pa.
26	B Beaver Brook Coal Co.	George Huss	Ringtown, Pa.
18	Beaver Meadow Mining Co.	A. J. McNulty	Beaver Meadow, Pa.
19	* Beaver Excavating Co.	Andrew Rrazzo	Beaver Meadow, Pa.
26	Becker & Co.	John Becker	Mahanoy City, Pa.
19	B Beckville Coal Co.	Lewis Jones	Cressona, Pa.
24	F Bellaire Coal Sales	F. O. Johnson, Box 318,	Shamokin, Pa.
2-3-26	B Bellevue Coal Co.	Robert E. Nolan	Scranton, Pa.
10	B Bernice White Ash C.Co.	William A. Monahan	Mildred, Pa.
19	Bernitsky Bros.	Albert Bernitsky	Silver Creek, Pa.
9	Bird Mining Co.	Morgan Bird, Jr.	Edwardsville, Pa.
26	Biros Coal Co.	John Biros	Delano, Pa.
19	B Black Heath Coal Co.	Lewis Jones	Cressona, Pa.
26	Blaschak Coal Co.	John Blaschak	Ringtown, Pa.
20	Blas-Del Mining Co.	Manuel Delpozo	Frackville, Pa.
1	Blasi Coal Co.	Demonic Blasi	Archbald, Pa.
1	Bliss Coal Co.	Walter Bliss	Peckville, Pa.
2	Blue Flame Coal Co.	John Fanucci	Jessup, Pa.
25	B Plyler, Roy	Roy E. Plyler	Valley View, Pa.
19	B B. & N. Coal Co.	Paul Fiddle	Cressona, Pa.
22	Robbitts Coal Co.	William Robbitts	Mahanoy City, Pa.
26	Boner Coal Co.	Ray Webb	Mahanoy City, Pa.
1	Booth, John, Inc.	Charles A. Booth	Carbondale, Pa.
21	Rosack Coal Co.	Frank Rosack	Llewellyn, Pa.
24	Roslego Coal Co.	Andrew Roslego, 738 Pine St.,	Kulpmont, Pa.
1	* Rotscheller Coal Co.	Leo Rotscheller	R. D. Dalton, Pa.
27	* Bowman Coal Co.	Henry Bowman	Sacramento, Pa.
27	Bowman & Coleman	Henry Bowman	Sacramento, Pa.
21	B* Branch Coal Corp.	Bert Block	Llewellyn, Pa.
26	Brehony Coal Co.	George Brehony	Frackville, Pa.
26	Bres Contracting Co.	John Breslin	Pottsville, Pa.
24	Bridy, Inc.	Ed. Bridy, 237 W. Girard St.,	Atlas, Pa.
21	* Brilla & Co., John	John Brilla, R. D. 1	Pottsville, Pa.
26	Brokenshire & Co.	George Brokenshire	Mahanoy City, Pa.
23	Broschious & Rumberger	Reuben Broschious	Shamokin, Pa.
27	Bubble Coal Co.	Henry Trasatt	Minersville, Pa.
27	F Buck Mountain Coal Co.	Milet J. Butts	Pottsville, Pa.
1	Burke Coal Co.	Timothy Burke, Jr.	Clarks Summit, Pa.
9	* Butter Tub Coal Co.	John Kamor	W. Wyoming, Pa.
19	* Buym Coal Co.	Allen Ryan	Rockton, Pa.
27	* Canfield Contr. Co.	Patrick Canfield	New Philadelphia
19-21	Cano & Martin	Aurelio Cano	Minersville, Pa.
23	Capitol Coal Co.	C. J. Chervanick	Shamokin, Pa.
9-10	Capone Coal Co.	Samuel J. Capone	Luzerne, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

1952

Dist- rict	Operator	General Manager	Address
7	Capparell Constr. Co.	Joseph Capparell	Hazleton, Pa.
26	B Carbonizing Coal Co.	Ray E. Davis	Scranton, Pa.
12	Carey, Baxter & Kennedy	William E. Conway, Box 126,	Plymouth, Pa.
22	Cataldo Coal Co.	Patrick Cataldo	Ashland, Pa.
8	C. & G. Coal Co.	Daniel Constantino,	Yatesville, Pa.
21	Chormack Bros.	Steve Chormack	Phoenix Park, Pa.
2	C. & L. Coal Co.	Frank Lehman	Blakely, Pa.
24	C. M. & C. Coal Co.	Sam Coronoti, 212 W. 4th St.,	Mt. Carmel, Pa.
22	Coates Coal Co.	Elmer Christ	Centralia, Pa.
19	B Colitz Coal Co.	Frank Colitz	Pottsville, Pa.
19	Conde & Lorenzo	Castor Lorenzo	Minersville, Pa.
10	Conlon Coal Co.	John Conlon, Jr.	Hudson, Pa.
18	Connell Coal Co., J. G.	John G. Connell	Beaver Meadow, Pa.
19	* Correale Contracting Co.	Palmer Correale	Duncott, Pa.
9	Courtdale Coal Co.	Alex Seleski	Courtdale, Pa.
23	Cullen Coal Co.	John J. Cullen	Mt. Carmel, Pa.
25	* Cutler, Stephen	Stephen Cutler	Pottsville, Pa.
27	Cyclone Coal Co.	T. J. Rowley	Brancndale, Pa.
2	C. Y. S. Coal Co.	Anthony Sardo	Throop, Pa.
6	B Dalebrook Coal Co.	Henry Sindaco	Moosic, Pa.
24-27	B Dancott	David Evans, 231 Rock St.,	Shamokin, Pa.
27	Dando, Jos. P.	Joseph P. Dando	Llewellyn, Pa.
21	Dantas, Alfred	Alfred Dantas	Cressona, Pa.
25	B Dayton Coal Co.	Lawrence Keen	Williamstown, Pa.
27	* D. C. & K. Coal Co.	James Delaney	Pottsville, Pa.
22	D. & D. Coal Co.	Cyril Doyle	Mt. Carmel, Pa.
27	D. & D. Coal Co.	Tony McCello	Pottsville, Pa.
1-2	B DeAngelis Coal Co.	Joseph DeAngelis	Carbondale, Pa.
25	F Deaven, David	David Deaven	Pine Grove, Pa.
27	* Deaven, Francis	Francis Deaven, R. D.	Myerstown, Pa.
1-12	Dewees Bros.	C. K. Dewees	Kingston, Pa.
9	B Dial Rock Coal Co.	John Allen	Wyoming, Pa.
23-24	F Diamond Coal Co.	Savern Greco, P. O. Box 145,	Atlas, Pa.
24	F Diminick Coal Sales	Ferdinand Diminick, R. D. 5,	Danville, Pa.
21	B DiRenzo Coal Co.	Dominic DiRenzo	Minersville, Pa.
5	D. & M. Coal Co.	Dominick Panzitta, R. D. 1,	Pittston, Pa.
19	* Donart Coal Co.	Don Lubrecht	Hazleton, Pa.
26	Draper Contracting Co.	Elmer Christ	Gilberton, Pa.
27	Trift Contracting Co.	Frank Mucha	Frackville, Pa.
24	Duke Mining Co.	Joseph Duke, 1023 Willow St.,	Shamokin, Pa.
10-14	B Duryea Anthracite Co.	Chas. A. Adonizio, Box 311,	Pittston, Pa.
6	B Dutch Gap Coal Co.	Douglas Green	Moosic, Pa.
1	Dweczyk Coal Co.	Joe Dweczyk	Peckville, Pa.
24	B D. & Z. Coal Co.	Stanley Diminick, Box 116,	Shamokin, Pa.
19	B* Eagle Hill Coal Co.	Ed. Whitby	Pottsville, Pa.
19	East Mines Contrg. Co.	Tony Valent	Pottsville, Pa.
27	* Ebert Coal Co.	George Ebert, R. D.	Hegins, Pa.
1	Eddie & Joe Coal Co.	Romaro Molinaro	Peckville, Pa.
1	E. & E. Excavating Co.	James Bell	Wilkes-Barre, Pa.
20	B Englewood Coal Co.	Russell Tatusko	Frackville, Pa.
25	Erdman Bros.	Jay J. Erdman	Valley View, Pa.
6	F Erie Concentrated C.Co.	Hopkins Morgan, 575 N. Pine St.,	Hazleton, Pa.
9	* Exeter Colliery Co.	Joseph Capone	Luzerne, Pa.
2	Fabri Coal Co.	Richard Fabri	Jessup, Pa.
18	* Fairclough Mining Co.	N. R. Fairclough	Beaver Meadow, Pa.
21	Falls Coal Co.	John Zernheldt	Zerbe, Pa.
19	Farley & Inhat	Norbert Farley	Minersville, Pa.
21	Fegley & Tretter	Vincent Fegley	Minersville, Pa.
27	Fetterhoff & Mitsky	Lester Fetterhoff	Ravine, Pa.

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Dist- rict	Operator	General Manager	Address
2	F. & C. Coal Co.	Harry Farnetti	Jessup, Pa.
27	Fisher, Chas. A. Jr.	Charles A. Fisher, Jr.	Orwigsburg, Pa.
24	* F. & L. Coal Co.	Louis Foieri, Box 223,	Shamokin, Pa.
21	Floss Coal Co.	A. J. Schrader	Minersville, Pa.
26	Forzotsch & Co.	Joseph Forzotsch	Mahanoy City, Pa.
20	Forsum Coal Co.	Joseph Kufro, Park Crest,	Barnesville, Pa.
26	* Garber & Co.	Frank Garber	Mahanoy City, Pa.
21	Garote & Martin	Charles Martin	Minersville, Pa.
20	Garrity Contracting Co.	Richard J. Garrity	Lost Creek, Pa.
1-2	Gasparini Coal Mng. Co.	Gene Gasparini	Peckville, Pa.
19-25	Gavalis Stripping Co.	Joseph Gavalis	Orwigsburg, Pa.
7	Gaylord Coal Co.	Samuel Rird	Plymouth, Pa.
9	Genelow Mining Co.	Joseph Trovan	W. Wyoming, Pa.
1	Gianforco Coal Co.	George Gianforco	Archbald, Pa.
20-22	B Gilberton Coal Co.	Elmer C. Christ	Gilberton, Pa.
1	Gillen Coal Co.	Thomas Gillen	Carbondale, Pa.
6	Gillizzi Coal Co.	A. Gillizzi, 129 William St.,	Pittston, Pa.
5-7-11-12- 13-14-26	B Glen Alden Coal Co.	W. W. Everett, 16 S. River St.,	Wilkes-Barre
6	G. & M. Coal Co.	Tom Gilbreath	Moosic, Pa.
19	Goldsworthy Coal Co.	Al. Goldsworthy	Shenandoah, Pa.
25	* Gontarchick, Mike	Mike Gontarchick	Minersville, Pa.
15	B Gowen Coal Co.	Elmer Roth	Fern Glen, Pa.
1-18	* Gravine Coal Co.	Frank Gravine	Archbald, Pa.
6-10-15	Greenwood Mining Co.	John S. Marshall, R. D. 12,	Wilkes-Barre, Pa.
22	Grochowsky Coal Co.	Alex Grochowsky	Shenandoah, Pa.
3	G. R. & R. Coal Co.	Geno Rosetti	Peckville, Pa.
2	Guiducci Coal Co.	Andrew Guiducci	Peckville, Pa.
21	G. W. B. Coal Co.	Joseph Berzowski, R. D. 1,	Pottsville, Pa.
26	Halaburda & Co.	Edward Halaburda	New Boston, Pa.
22	B Hammond Coal Co.	R. L. Birtley	Girardville, Pa.
23	Hanlon Stripping Co.	James Hanlon	Kulpmont, Pa.
9-10	# B Harry E. Coal Co.	Joseph Mayers	W. Pittston, Pa.
27	Hatter Coal Co.	Ernest Hatter	Hegins, Pa.
19	B Raven Coal & Supply	Charles Manbeck	Schuylkill Haven, Pa.
22	B Hazle Brook Coal Co.	C. A. Garner	Jeddo, Pa.
6	B Heidelberg Coal Co.	John B. McDade	Avoca, Pa.
23	Helfenstein Drift Co.	Wilfred Emmert	Shamokin, Pa.
21	Hennessey, Edward	Edward Hennessey	Mt. Carmel, Pa.
25-27	Hentz Coal Co.	Barney C. Marshall	Hegins, Pa.
25	Herb, Allen	Allen H. Herb	Valley View, Pa.
27	* Herb & Ney	Mason Herb	Valley View, Pa.
21	Herb & Reed	Harry Reed	Tower City, Pa.
25	Hickory Contracting Co.	H. W. Lark	Shamokin, Pa.
25	High Test Coal Co.	Kenneth L. Curran	Good Springs, Pa.
19-27	Hill, Inc., Frank	Lloyd Martz	Pottsville, Pa.
6	Hillside Coal Co.	Peter Scatina	Dupont, Pa.
19	B Hillside Coal Co.	Priscilla Norvidas	Tamaqua, Pa.
27	B Hill Vue Coal Co.	Stanley Pulaski, R. D. 1,	Ashland, Pa.
21	* Hoffman Fros. Co.	Howard Hoffman	Pottsville, Pa.
19	* Hoffman Stripping Co.	George Hoffman	Pottsville, Pa.
27	Holohan Coal Co.	Thomas Holohan, R. D. 2	Pottsville, Pa.
24	B Hoover Coal Mng. Co.	George Hoover, 118 N. 6th St.,	Sunbury, Pa.
26	Hruniuk Coal Co.	John Hruniuk	Mahanoy City, Pa.
1-2-3-5-	B Hudson Coal Co.	John M. Reid, 434 Wyoming Ave.,	Scranton, Pa.
19-21-25	Huss Contracting Co.	George Huss	Ringtown, Pa.
15	B Hydrotated Anth. Fuel Co.	H. W. Hastie	Lattimer Mines, Pa.
21-27	# B Indian Head Coal Co.	Louis Pagnotti	W. Pittston, Pa.
19	B Indian Run Coal Co.	Thomas Canfield	New Philadelphia

1952

Dist- rict	Operator	General Manager	Address
19	B Jac Coal Co.	George Reichneder	Pottsville, Pa.
17	F Jackson Coal Co.	Harry Strohl	Hauto, Pa.
15	B Jeddo-Highland Coal Co.	C. A. Garner	Jeddo, Pa.
24	B Johnson Coal Sales	F. O. Johnson, Box 318,	Shamokin, Pa.
27	# Joliett Coal Co.	Louis Pagnotti	W. Pittston, Pa.
24-25	B Jonathan Coal Mng. Co.	Arthur P. Raugh, Jr., 115 E. Montgomery St.,	Ardmore, Pa.
26	Jones Coal Co., John	John Jones	Mahanoy City, Pa.
26	Kadelock & Co.	Joseph Dudash	Mahanoy City, Pa.
24	B K. & D. Coal Co.	John Dietrich, Box 415,	Shamokin, Pa.
25	* Kehler, Cleaton	Cleaton L. Kehler	Hegins, Pa.
5	B Kehoe-Berge Coal Co.	Charles A. Shea, Jr., Kehoe Rd.,	Pittston, Pa.
21	Keifer, Lawrence	Lawrence Keifer	Minersville, Pa.
26	* Keller & Co.	Charles Mogish	Delano, Pa.
23	* Kessler, D. A.	G. E. Winkelbeck	Mt. Carmel, Pa.
3	Keyser Valley Coal Co.	Peter Brojack	Winton, Pa.
7	Kingston Excavating Co.	John R. Corgan	Kingston, Pa.
9	Kingston Mining Corp.	Morgan Bird, Jr.	Edwardsville, Pa.
20	Klimas Bros. Coal Co.	George Klimas	Shaft, Pa.
19	B K. M. F. Service	Howard Fees	Middlenort, Pa.
27	Knorr & Schneck	Elwood Knorr	Hegins, Pa.
8	Knox Coal Co.	Robert L. Dougherty, Box 32,	W. Wyoming, Pa.
25-27	B Kocher, Leon	Leon Kocher	Millersburg, Pa.
20	B Kohinoor Coal Co.	Frank Powers	Shenandoah, Pa.
25	Koppenhaver, Howard	Howard Koppenhaver	Tremont, Pa.
24	* Krollick Mining Co.	John Krollick, 615 Spruce St.,	Kulpmont, Pa.
26	* Kufro & Co.	Joseph Kufro, R. D.	Barnesville, Pa.
20	* Kunkle Coal Co.	Martin Kunkle, 20 S. B. St.,	Mahanoy City, Pa.
19	Kurchock Coal Co.	Claude Johns	Pottsville, Pa.
26	Kurchock Stripping Co.	John Craig	Hazleton, Pa.
25	B Lamar Coal Co.	Sol Fox	Donaldson, Pa.
19	B Landingville Coal Co.	Ira Hirst	Schuylkill Haven, Pa.
24	Latsha Coal Co.	Daniel R. Latsha, R.D.1, Box 217,	Elysburg, Pa.
15	Lattimer Coal Corp.	George Chisnell	Hazleton, Pa.
21	Laychack, Peter	Peter Laychack, R. D. 1,	Pottsville, Pa.
25	B Legal Coal Co.	Kenneth L. Curran	Good Springs, Pa.
17-18	B Lehigh Navigation C.Co.	W. J. Parton	Lansford, Pa.
9-10-11-	B Lehigh Valley Coal Co.	K. F. Artogast, 133 N. River St.,	Wilkes-Barre
15-18	Lehman, Marlin	Marlin Lehman	Tremont, Pa.
21	Lengle, Luther	Luther Lengle, R. D. 3,	Pine Grove, Pa.
5	Leshuk Coal Co.	Thomas Leshuk, Elizabeth St.,	Scranton, Pa.
20	* Levanowski Coal Co.	Joseph Ivanowski	Shenandoah, Pa.
24	Level Coal Co.	Frank Appel, Box 45,	Shamokin, Pa.
19	* Linde & Son	Claude Linde	Pottsville, Pa.
21	B Live Oak Coal Co.	Peter Laychack, R. D. 1,	Pottsville, Pa.
22	L. & M. Coal Co.	John McCario	Minersville, Pa.
19	L. N. T. Coal Co.	Gabriel DiLozzi	Minersville, Pa.
20-26	B Locust Coal Co.	Joseph J. Crane	Shenandoah, Pa.
26	B Locust Valley Coal Co.	Herman Yudacofsky	Mahanoy City, Pa.
23	* Logan Creek Anth. Co.	Dave Pizzoli	Atlas, Pa.
19	B Lohb Coal Co.	Harold Fisher	Pottsville, Pa.
24	* Long & Morgan Coal Co.	R. Long	Trevorton, Pa.
24	B Lower Region Coal Co.	Modes Foieri, Box 210,	Shamokin, Pa.
20	* Lubrecht Contracting Co.	Don Lubrecht	Hazleton, Pa.
27	Lucas Bros.	John Lucas	Branchdale, Pa.
18	Luzerne-Carbon Coal Co.	Herbert Ryan	Hazleton, Pa.
21	* B Lytle Concentrated C.Co.	Hookins Morgan	Hazleton, Pa.
9	Luzerne County Gas-Elec.	Charles E. Warsaw	Kingston, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

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Dist- rict	Operator	General Manager	Address
26	Mack & Co.	Paul Hutira	Frackville, Pa.
27	B Malho Coal Co.	Anthony Malho	Lavelle, Pa.
22	Mallio Coal Co.	Nick Mallio	Frackville, Pa.
22	# B Mammoth Coal Co.	Frank Moran	W. Pittston, Pa.
21	* Mar Strip. & Exc. Co.	J. D. Marinier	Tamaqua, Pa.
19	B Marchese Coal Co.	L. L. Krammes	Landingville, Pa.
27	Marjle Coal Co.	Leon Kocher	Millersburg, Pa.
26	Marko & Co.	John Markowsky	Shenandoah, Pa.
25	B Markson Coal Co.	Edwin A. Weyman	Good Springs, Pa.
23	Marquette & Leichty	Lamar Leichty	Shamokin, Pa.
18	Martha Coal Co.	Arthur Glance	Hazleton, Pa.
23	Martinez & Broderick	John Broderick	Wilburton, Pa.
19	B Maryd Mining Co.	Norman James	Maryd, Pa.
20	Matrishin Coal Co.	Andrew Matrishin, R. D. 1,	Farnesville, Pa.
24	B Maurer Coal Sales	Charles Maurer, Box 518,	Shamokin, Pa.
26	B Mazaika Bros.	Edward Mazaika, R. D.	Tamaqua, Pa.
1	Mazzoni Coal Co.	Delmo Mazzoni	Peckville, Pa.
3	M. & B. Coal Co.	Quentin Materazzi	Scranton, Pa.
22	M. B. & B. Contrg. Co.	Joseph Martinez	Wilburton, Pa.
19	McHals & Santor	Joseph Santor	Pottsville, Pa.
3	B Meadowside Coal Co.	Joseph Rosetti	Dunmore, Pa.
21	Michaels Mining Co.	Harold Fisher	Pottsville, Pa.
15	B Middle Eastern Coal Co.	Eugene J. Gibbons	Hazleton, Pa.
19	* Millard Coal Co.	Joseph Millard	Minersville, Pa.
25	B Miller, Franklin	Franklin Miller	Ravine, Pa.
25	* Miller, Robert,	Robert Miller, R. D. 3,	Pine Grove, Pa.
25	Miller, Rufus	Rufus Miller	Hegins, Pa.
6	Minichello Excav. Co.	Rocco Minichello	Old Boston, Pa.
21	Minnichbach & Co., W.	Charles Graver	St. Clair, Pa.
19	M. & M. Coal Co.	Charles Manbeck	Schuylkill Haven, Pa.
27	M. & N. Coal Co.	Michael Olenick, R. D. 1,	Pottsville, Pa.
3-5	B Moffat Coal Co.	Earl Lamb, Box 486,	Scranton, Pa.
2	B Moosic Mountain Coal Co.	Harry Giombetti	Jessup, Pa.
26	B Morea Mining Co.	Albert Peca	Mahanoy City, Pa.
25	Morgan, Roy	Roy Morgan	Valley View, Pa.
27	* Morris Ridge Coal Co.	Joseph Martinez	Wilburton, Pa.
1	B Motley Coal Co.	Sandy Consagra	Carbondale, Pa.
6	Mountain Coal Co.	Raymond Venaruci, 628 William St.,	Pittston, Pa.
5	Mountain Slope Coal Co.	Luke Keating Box 51,	Old Forge, Pa.
15-18	B Mountain Top Coal Co.	Ralph H. Peters	Junedale, Pa.
25	Moyer, Lloyd	Lloyd Moyer, R. D. 3,	Pine Grove, Pa.
21	M. & R. Coal Co.	John McCullough	St. Clair, Pa.
27	Mt. Penn Constr'n. Co.	Joseph Martinez	Wilburton, Pa.
24	* B Mutual Coal Co.	Walter Kruzick	Excelsior, Pa.
23	* B Natalie Coal Corp.	Peter J. Mucha	Mt. Carmel, Pa.
3	B Nay Aug Coal Co.	Frank J. Collins	Scranton, Pa.
7	Newport Excavating Co.	L. F. Biscontini	Nanticoke, Pa.
5	No. 52 Slope Coal Co.	Dominick Lombardi, State Highway,	Moosic, Pa.
1-3	B Northwest Coal Co.	Oresti Paoletti	Carbondale, Pa.
6-8	# B Number 9 Coal Co.	Joseph Mayers, Exeter Ave.,	Pittston, Pa.
8	Number 14 Coal Co.	Charles Galso, Box 379,	Pittston, Pa.
24	B Onk Coal Yard	Ernest Landis, 943 Center St.,	Shamokin, Pa.
25	B O'Brien, Pat	Harry O'Brien	Pine Grove, Pa.
5-6	B Old Forge Coal Co.	Albert Minichello, Box 51,	Old Forge, Pa.
27	* Olenick & Son	John Olenick, R. D. 1,	Pottsville, Pa.
19	Oneida Engineering Co.	Frank Ferdinand	Hazleton, Pa.
27	* Orchard Coal Co.	Ross Withelder	Zerbe, Pa.
27	Otto Bros. Coal Co.	Allen Otto, R. D. 2,	Hegins, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, MAILING ADDRESSES

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Dist- rict	Operator	General Manager	Address
27	B Otto Collieries Co.	E. B. Hartman	Ashland, Pa.
27	* Otto & Huntzberger	Palmer Otto, R. D. 2,	Hegins, Pa.
27	B Otto & Son, G. M.	H. C. Otto, R. D. 2,	Hegins, Pa.
26	B Payne Coal Co.	J. S. Miller	Jeanesville, Pa.
24	* Peacock Mining Co.	Reno Rosini, S. Fifth St.,	Shamokin, Pa.
26	B Peca Coal Co.	Albert Peca	Mahanoy City, Pa.
25	B Penag Coal Co.	Edward G. Twigg	Shamokin, Pa.
2-8	B Pennsylvania Coal Co.	Ralph A. Lambert, Box 391,	Scranton, Pa.
1	B Penbrook Coal Co.	Richard Fabri	Archbald, Pa.
19	B Penna Coal Co.	Joseph Penna	Minersville, Pa.
18	B Penn Rich Contrg. Co.	A. Snyder	New Tripoli, Pa.
2	B Perry Construction Co.	Alex Fink, 825 Olive St.,	Scranton, Pa.
18	B P. & F. Coal Co.	R. Paulick	Peaver Meadow, Pa.
19-20-21-22-			
23-24-25-	B Philadelphia & Reading		
26-27	Coal & Iron Co.	G. J. Clark	Pottsville, Pa.
20-26	Phoenix Contracting Co.	Bart J. Herrity	Ashland, Pa.
25	B Pine Creek Coal Co.	Harrison Klinger	Soring Glen, Pa.
22-27	B Pine Ridge Mining Co.	S. A. Kotch	Ashland, Pa.
1	B Pioneer City Coal Co.	Angelo Giombetti	Carbondale, Pa.
1	B Pioneer Excavating Co.	Ben Tolerico	Carbondale, Pa.
8	B P. & J. Coal Co.	Henry Sindaco, 60 Inkerman Road,	Pittston, Pa.
8	B Plains-Hilldale Coal Co.	Carlo Saporito, R. D. 2,	Wilkes-Barre, Pa.
1	B Ploskonka Coal Co.	Louis Ploskonka	Peckville, Pa.
1	B Pompey Coal Co.	Charles Pompey	Jessup, Pa.
19	B Port Coal Co.	Paul Williamson	Pottsville, Pa.
21	B P. P. & G. Coal Co.	John Pritishkutch, R. D. 1,	Pottsville, Pa.
19	B Price Coal Co.	Harold Price	Pottsville, Pa.
10	B Pringle Coal Co.	Walter Songalla, Box 81,	Luzerne, Pa.
26	B Pronio Coal Co.	Anthony Pronio	Shenandoah, Pa.
22	B Raven Run Coal Co.	C. A. Garner	Jeddo, Pa.
20-23	B Reading Briquet Co.	T. H. Rutter	Lykens, Pa.
27	* Recla Co., Henry	Henry Recla, Mt. Carbon,	Pottsville, Pa.
27	Reed, Harry & Mark	Harry Reed	Valley View, Pa.
21	B Reichneder, George	George Reichneder	Pottsville, Pa.
24	B Reidinger Coal Service	Victor Reidinger, Box 62,	Paxinos, Pa.
15-25	B Reilly, Charles L.	Timothy J. Reilly	Hazleton, Pa.
21	B Renninger Coal Co.	Theo Renninger	Zerbe, Pa.
19	B Replier Coal Co.	Don Rurket	Ruck Run, Pa.
26	B Rhoads Co., Inc.	C. E. Machamer	Ashland, Pa.
23	B Rick Pros.	Michael Rick	Keiser, Pa.
27	B Rickert Bros.	Thomas Rickert	Tower City, Pa.
25	* Rigdosh, George	Earl Bush	Tower City, Pa.
23	B Rock Ridge Coal Co.	Samuel Rumberger	Shamokin, Pa.
26	B Rodino Trucking Co.	Peter Rodino	Hazleton, Pa.
23	B Rosie's Coal Co.	Rose M. Pupo	Keiser, Pa.
24	B Rosini Bros.	Evaldo Rosini, S. 5th St.,	Shamokin, Pa.
26	B Royal Anthracite Co.	Roy Allen, R. D.	Tamaqua, Pa.
6	B Russell Coal Co.	Steve DuPernas, Box 51,	Old Forge, Pa.
26	* Rymar & Co.	John Rymarowicz	McAdoo, Pa.
20	B Ryon Coal Co.	George W. Rvon	Pottsville, Pa.
21	B Sabitsky & Co., Anthony	Anthony Sabitsky	Minersville, Pa.
21	B Salen & Co., James	James Salen	Tremont, Pa.
19	B Sanchez Contracting Co.	Alonzo Sanchez	Minersville, Pa.
15	B Sando & Provanzo Strip.Co.,	Sam Sando,	Hazleton, Pa.
15	B Sandy Run Miners & Producers Co.	Thomas George, Jr.	Freeland, Pa.
6-8	B Sarf Coal Co.	Louis Sarf, State Highway,	Yatesville, Pa.
3	B Sarval Coal Co.	Joseph Sardo	Throop, Pa.

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Dist- rict	Operator	General Manager	Address
27	Sausnock & Mady	Edward Mady	Pottsville, Pa.
21	Schell & Co., Nathan	Nathan Schell	Tremont, Pa.
25-27	B Schneck, Thos.	Thos. W. Schneck	Pine Grove, Pa.
19	Schock Stripping Co.	Norman Schock	Reevesdale, Pa.
19	Schoener Stripping Co.	Carl Schoener	Tamaqua, Pa.
25-27	Schumacher & Son, J. E.	J. E. Schumacher	Pottsville, Pa.
5	Schuster Coal Co.	Henry Schuster, Wintermantle	Ave., Scranton
21-27	Schuylkill Contracting Co.	James V. Ryan, R. D. 2,	Pottsville, Pa.
12	Seleski, Alex	Alex Seleski	Courtdale, Pa.
20	B Seltzer Coal Co.	Frank Seltzer	Frackville, Pa.
20	* Sergynsky Coal Co.	Leo Slominsky	Shenandoah, Pa.
25	Shade, Lawrence	Lawrence Shade	Valley View, Pa.
21	* Sherman Mountain C.Co.	Allen Gauntlett	Donaldson, Pa.
24	Shingara Coal Co.	Joe Shingara, 638 Bear Valley Ave.,	Shamokin, Pa.
7	B Sickler Estate	James A. Bell	Wilkes-Barre, Pa.
19	B Silver Brook Coal Co.	Joseph Crane	Shenandoah, Pa.
26	Silver Brook Constr'n.Co.	W. Hartman	McAdoo, Pa.
26	Simoes & Co.	Manuel Simoes	Mahanoy City, Pa.
1	B Simpson Coal Co.	Steve Yancheck	Carbondale, Pa.
26	B Skytop Coal Co.	Daniel Periera	Mahanoy City, Pa.
26	* Sluck & Co.	Joseph Sluck	Gilberton, Pa.
2	Snyder Coal Co.	Nelson Snyder	Throop, Pa.
2	Sobleskie Coal Co.	John Sobleskie	Jessup, Pa.
26	Spearhead Mining Co.	Joseph Wozniak, R. D.	Moscow, Pa.
14	Stackhouse Coal Co.	Richard Bullock	Shickshinny, Pa.
24	B Stanley Coal Co., Inc.	Kenneth Sperring, Box 282,	Shamokin, Pa.
19	B St. Clair Coal Co.	Harold Smyth	St. Clair, Pa.
24	R Steam Coals, Inc.	H. S. Weikel, Box 12,	Shamokin, Pa.
15	Steele Cor'rg. Co., T.F.	Eugene Gibbons	Hazleton, Pa.
24-25	B Stevens Coal Co.	Harry Clews	Trevorton, Pa.
27	Stiely, Wellington	Wellington Stiely	Valley View, Pa.
25	Stump, F. R.	F. B. Stump, R. D. 2,	Pine Grove, Pa.
9-15-26	Sullivan Trail Coal Co.	Joseph Mayers	W. Pittston, Pa.
1	Sunshine Coal Co.	John Lucata	Peckville, Pa.
24	B Sunshine Coal Co.	Ralph Steinhart, Box 502,	Trevorton, Pa.
14-22-24	B Susquehanna Collieries Div., M. A. Hanna Co.	C. A. Gibbons	Nanticoke, Pa.
6	Sussex Coal Co.	C. E. Panker, Box 310,	Pittston, Pa.
21	B Swatara Coal Co.	Price Parker	Minersville, Pa.
24	B Swift Coal Co.	Adam Swift, 1100 Center St.,	Shamokin, Pa.
2	Swoyer Coal Co.	Harry Swoyer	Maplewood, Pa.
19	B Tamaqua Coal Pockets	D. H. Warne	Tamaqua, Pa.
22	Tarrone Coal Co.	Anthony Tarrone	Raven Run, Pa.
27	Thomas & Bro., W. H.	W. H. Thomas	Shamokin, Pa.
2	Throop Mining Co.	Allen Dowse	Throop, Pa.
19	B Tinker, M. A.	M. A. Tinker	Pottsville, Pa.
1	Tolerico Coal Co.	Nick Dragotta	Archbald, Pa.
19	Trail Coal Co.	Dave Smith	Mt. Laffee, Pa.
21-23-25	T. & T. Construction Co.	Titus Taylor	Tremont, Pa.
2	Turmpike Coal Co.	John Vitali, Jr.	Durmore, Pa.
25	B Underkoffler, Herschel	Herschel Underkoffler	Williamstown, Pa.
19	United Contracting Co.	Millard Long	Mt. Carmel, Pa.
23	United Stripping Co.	Edward J. Mascavage	Natalie, Pa.
19	Valent Contracting Co.	Tony Valent	Pottsville, Pa.
27	Valley Construction Co.	George Fronk	Valley View, Pa.
8	B Valley View Coal Co.	John A. Hart, 810 Scranton Nat. Bank Bldg., Scranton, Pa.	
6	V. Coal Co.	Tom Gilbreath, 130 Main St.,	Moosic, Pa.

1952

Dist- rict	Operator	General Manager	Address
2	Venture Coal Co.	John Federowich	Jessup, Pa.
2	Village Slope Coal Co.	Louis Coccodrilli	Jessup, Pa.
20	Vlasuk Coal Co.	Leonard Tokarczyk	Frackville, Pa.
1	B Waddell Coal Co.	Peter Brojack	Winton, Pa.
27	Walaitis Coal Co., John	John Walaitis	Frackville, Pa.
5	Warnes Coal Co.	Joseph Warnes	Old Forge, Pa.
27	Waterhole Partnership	Martin Renninger	Tremont, Pa.
26	Wat-Rap Coal Co.	Harold Watkins	Audenried, Pa.
26	R Wessner Coal Co.	Lester Wessner, R. D.	Tamaqua, Pa.
24	West Cameron Coal Co.	Albert Minker	Shamokin, Pa.
9	West Exeter Coal Co.	Peter Marinos	Wyoming, Pa.
10	West Side Coal Co.	Walter Songzaila, Box 26,	Luzerne, Pa.
3-5	* West Slope Coal Corp.	Harry Cimini, Box 186,	Scranton, Pa.
27	B White Ash Coal Co.	Milet Putts	Franchdale, Pa.
21	Williams & Fisher	Harold Fisher	Pottsville, Pa.
21	York Tunnel Coal Co.	Bernard Dunn	Franchdale, Pa.
21	* Zerbe & Griffith	Elmer Zerbe	Zerbe, Pa.
25	* Zimmerman & Flanagan	Marlin Zimmerman, R. D. 3,	Pine Grove, Pa.
25	Zimmerman, Ray	Ray Zimmerman	Pine Grove, Pa.

B - Breaker

\* - Discontinued operation during the year

# - Pagnotti Interests

422 Operators

173 Breakers

Per:ber

Report Covering Mines Employing Fewer Than

Five Persons, But Not Fewer Than Two

1952

Dist- rict	Number of mines	Number of employes all mines	Aggregate number of man-days worked	Total production all mines	Fatal acci- dents	Non- fatal acci- dents	Production per fatal accident
1	16	41	1,357	9,161	-	-	-
2	10	28	1,473	13,405	-	-	-
3	5	15	556	2,886	-	-	-
5	5	18	1,087	14,579	-	-	-
6	3	9	212	3,150	-	-	-
7	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-
19	53	162	11,660	179,000	-	5	-
20	17	52	2,148	36,035	-	-	-
21	61	203	50,660	133,980	-	-	-
22	141	356	74,760	132,164	2	38	66,082
23	75	268	37,731	135,150	-	2	-
# 24	105	392	18,669	295,770	3	11	98,590
25	178	596	105,091	399,432	2	12	199,716
26	85	306	60,818	92,214	2 *	3	46,107
27	115	393	60,602	171,841	1	9	171,841
	869	2,839	426,824	1,618,767	10	80	161,877

% Includes 20,307 tons prepared in the 26th district and shown on the annual report.

\* One was a visitor to a 3-man mine, not employed there.

# The 1951 report showed 16 fatalities, 6, non-fatal, 13,406 tons per fatal accident. Correction: 6 " 16 " " 35,748 " " "

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