

Commonwealth of Pennsylvania
Department of Mines



Anthracite Division.

Annual Report

1950

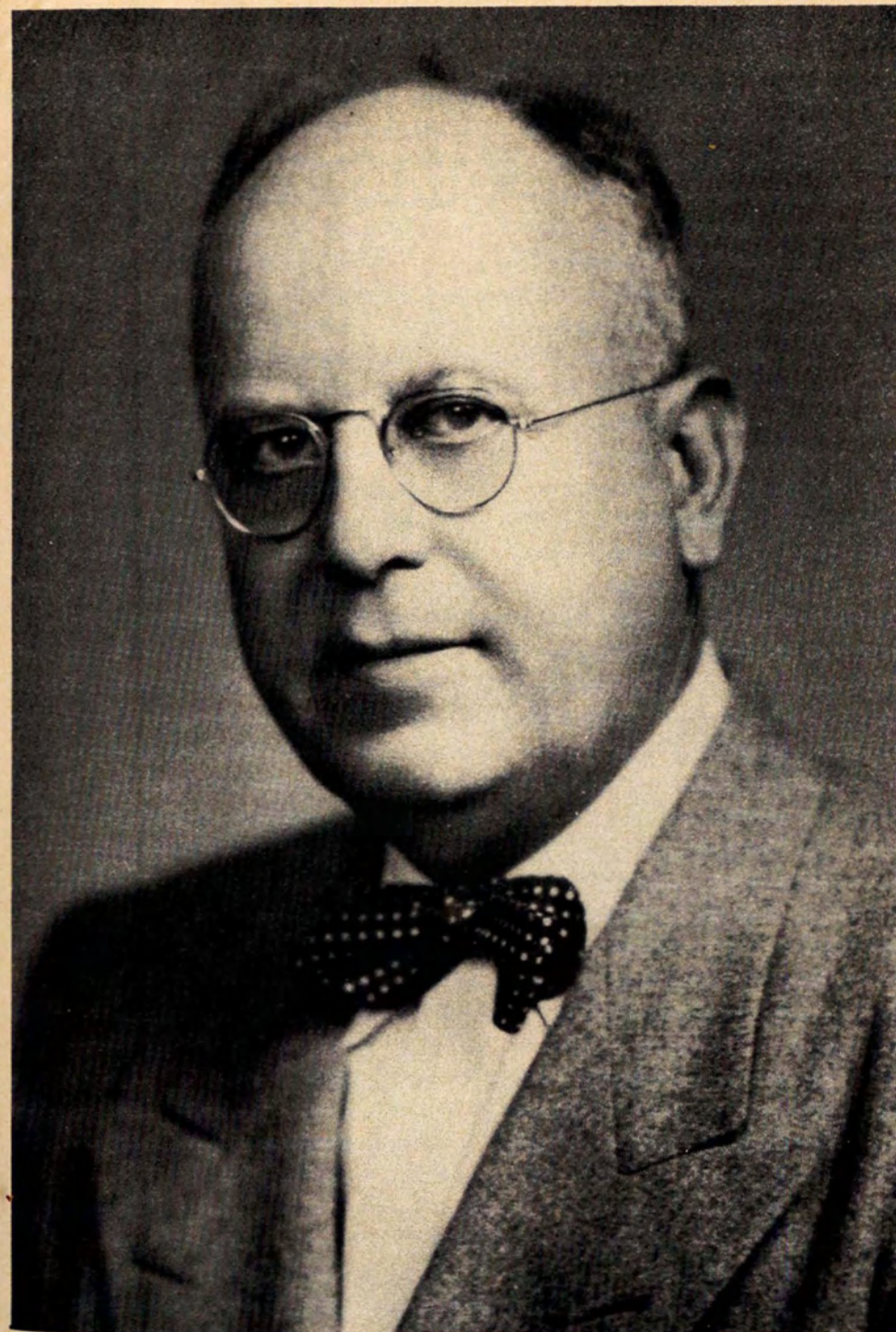
Harrisburg, Pennsylvania

Richard Maize
Secretary of Mines

Joseph J. Walsh
Deputy Secretary of Mines

W. Garfield Thomas
Deputy Secy. Bituminous Div.

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JOHN S. FINE
Governor of Pennsylvania



OFFICE OF SECRETARY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES
HARRISBURG

April 1, 1951

To His Excellency, John S. Fine
Governor of Pennsylvania

Sir:

In compliance with the Act of April 14, 1903,
I submit herewith the report of the Department of Mines
for the year ending December 31, 1950, covering in
detail the operations in the Anthracite Region of
Pennsylvania.

Respectfully submitted,

Richard Maize,
Secretary of Mines.



RICHARD MAIZE
Secretary of Mines

REPORT ON AN EXPLOSION OF GAS
IN THE
AVONDALE SHAFT, AVONDALE COLLIERY
GLEN ALDEN COAL COMPANY

On October 30, 1950

MEMBERS OF COMMISSION

Andrew Wilson
Mine Inspector, 7th District

Daniel H. Connelly
Mine Inspector, 8th District

John D. Edwards
Mine Inspector, 13th District

November 26, 1950

Honorable Richard Maise
Secretary of Mines
Harrisburg, Pennsylvania

Dear Mr. Maise:

On October 30, 1950, at 12:20 A.M., an explosion of gas occurred in Avondale Shaft, Avondale Colliery, Glen Alden Coal Company, Plymouth Township, Pennsylvania, causing the death of four workmen. The explosion occurred in No. 28 Tunnel, which had been driven from the Red Ash on through the Chauncey seam to the Ross seam. The four workmen fatally injured were the only persons in the tunnel at the time. Another workman, a road cleaner, was on No. 5½ West gangway, approximately 200 feet outside of the line of the tunnel at the time of the explosion.

The mine is ventilated by an electrically driven exhaust fan located on the surface. The total quantity of air entering the Red Ash seam in this section on November 2 was 51,670 cubic feet. This total quantity is divided into four splits. Split No. 1 ventilates No. 19 Slope section; Split No. 2 ventilates No. 220 Road; Split No. 3 ventilates No. 227 Road; and Split No. 4 ventilates No. 28 Tunnel, the scene of the explosion.

The openings between the intake and return airways on Splits Nos. 1, 2 and 3 were closed with concrete, stone, or concrete blocks laid in cement.

Split No. 4 was established on October 19, 1950. To accomplish this, it was necessary to erect four new stoppings, which were constructed of boards.

The air current ventilating No. 28 Tunnel enters the tunnel from No. 5½ West gangway. A ventilating door is located in the tunnel approximately 30 feet outside of the Chauncey seam. This door is used to deflect the air current behind a plank brattice to the face of the tunnel and thence out the tunnel on the return side of the brattice to the Chauncey seam and to the 45 degree rock return to the Red Ash seam. The pressure recording chart indicated that the fan had been in continuous operation on October 29, with the exception of two brief intervals of a few seconds each at 9 A.M. and 1:30 P.M., when the auxiliary power and auxiliary fan were being tested. This test is made every Sunday.

Permissible electric cap lamps are used by all workmen in this mine and all miners are furnished with permissible flame safety lamps. Compressed air-driven jackhammers are used for drilling purposes in the tunnel. Permissible explosives are used in blasting coal.

An electric locomotive, equipped with trolley and reel cable, is used in the tunnel for transportation purposes. The reel cable is used from a point 80 feet outside of the opening to No. 28 Tunnel in the Red Ash seam. Under normal operating conditions the locomotive would not be in return air currents when moving in No. 28 Tunnel to the Chauncey seam.

Property damage was confined to the tunnel and consisted of the tearing down of a ventilating door and several lengths of the plank brattice, and the dislodging of several sets of cross timbers.

Rescue and recovery operations were started at once by the assistant foreman who was in the mine at the time, and shortly after the apparatus men entered the section the bodies of the three workmen in the tunnel were removed to the surface.

Our investigation consisted of an examination of the affected section, an examination of the electric locomotive by the electrical inspector, interviewing workmen and officials, examination of the legal records for a period of three months prior to the explosion, and the conducting of an experiment to determine the source of the methane, the cause of the accumulation and the time required for sufficient gas to accumulate to render the atmosphere explosive from the face of the tunnel to a point in the vicinity of the Chauncey seam.

The assistant mine foreman, who made the morning examination of No. 28 Tunnel on Sunday, October 29, which was an idle day at the colliery, testified that he examined the tunnel workings at approximately 5 A.M. and that the face of the tunnel was clear of gas at that time. In his opinion the ventilating current in the tunnel and in the three other splits was moving normally at the time of his examination. He was positive that the door in No. 28 Tunnel was closed during his inspection. The assistant foreman's date of inspection was found by us on the under side of a dislodged length of brattice.

The work of driving this tunnel, which has a grade of 5 per cent to the rise, from the Red Ash seam to the face, has been under way for a considerable period of time. After tapping the Chauncey seam, which is a virgin seam in the tunnel area, the tunnel was continued to the Ross seam, also virgin, and for twenty additional feet beyond the Ross, where it was stopped. The face of the tunnel has not advanced since the early part of August 1950. For the purpose of establishing ventilation and to provide a second opening, the Chauncey seam was connected with the underlying Red Ash seam by a 45° rock hole on October 17, 1950.

On October 18, preparations were started to provide a separate split of air for the tunnel, which would make the tunnel haulageway a fresh air intake to the door in the tunnel. On the afternoon of October 18, after the night assistant foreman had inspected and left the tunnel, the rock contractor and two workmen, while setting up the drilling machines, noticed a "gas cap" on the safety lamp. They were located at the intersection of the tunnel and the Chauncey seam, where they were about to start to lift bottom rock. The rock contractor and the two rockmen immediately discontinued work, placed a danger board across the tunnel outside of the Chauncey seam, attempted to contact the assistant mine foreman, but were unable to do so, and then went to the surface.

On October 19, the morning assistant foreman, while making an examination of the working places prior to the men entering the mine, found gas in No. 28 Tunnel out to the Chauncey seam, a distance of 150 feet. This is the only entry in the legal report book between August 3, 1950 and October 30, 1950, the day of the explosion, where the finding of gas has been noted in No. 28 Tunnel or in any other place in the Red Ash seam.

The workmen were not permitted to enter No. 28 Tunnel on October 19, but were allowed to enter the other sections of the Red Ash seam. The gas was removed under the supervision of the day shift assistant foreman,

although no record was entered in the legal report book by this foreman to indicate that the gas was removed. It was on October 19, that the four board stoppings were erected in the Red Ash seam to provide the new split of air for No. 28 Tunnel.

After the new split had been established in the tunnel, the rock contractor started to lift the bottom rock in the Chauncey seam. On October 27 the mine foreman visited No. 28 Tunnel workings and while there attempted to make arrangements with two rockmen and two company men to work on Saturday night, October 28, on the 11 P.M. shift. The two rockmen agreed, but the two company men refused. However, the company men stated they would work on Sunday, October 29, on the 11 P.M. shift. The mine foreman then told one of the company men, McLaughlin, to "come out with the rockmen and look after things", and then arranged with the rock contractor to have two men report for work on the 11 P.M. shift Sunday night. The same two rockmen worked on Saturday afternoon in the tunnel and loaded six cars of rock by hand.

On Sunday night the four workmen who were to work in the tunnel, together with 15 other workmen, 12 to work in No. 26 Tunnel, Ross seam, mining and loading coal, a pumprunner, a road cleaner and an assistant mine foreman, entered the mine at 10:30 P.M. With the exception of the pumprunner and the road cleaner, the group of men, after being lowered down the shaft, were lowered to the bottom of No. 2 Slope in two man cars. This same group of men then walked into the assistant foreman's office. The assistant foreman then checked in the workmen from No. 26 Tunnel, Ross seam, while the four workmen who were to work in No. 28 Tunnel continued on their way, with the exception of the motorman, Michak, who informed the assistant foreman that he was to operate the motor in No. 28 Tunnel.

The assistant foreman stated that after he checked in the men from No. 26 Tunnel, Ross seam, he entered the tunnel workings with them and had the men wait at the belt loading point while he, the assistant foreman, made an examination of the working places in this seam. He further stated that after completing the examination of the working places he returned to the belt loading point and instructed the men to enter their working places.

The assistant foreman then returned to the inside office and in a short time the workman who was to load road coal entered the office. After a short discussion with the workman it was decided by the workman that he would load road coal along 5½ West gangway in the vicinity of No. 28 Tunnel.

There is no record entered in the legal report book that would indicate the assistant foreman had examined the working places in the Ross seam prior to the entrance of the workmen. However, there is an entry in this book that would indicate that he, the assistant foreman, had made an examination of the working places while the workmen were at their place of work. His testimony relative to his examination of the working places in the Ross seam prior to the entry of the workmen was contradicted in part by several of the workmen.

The workman who was to load road coal along No. 5½ West gangway stated that when he arrived at the intersection of 5½ West gangway and the back branch to No. 28 Tunnel, the section in which the explosion occurred, he met with the two company men, namely, McLaughlin and Michak, having made previous arrangements with the two men as to where he would load the road coal, and that the two company men assisted him in branching out two empty cars from a lower haulageway and also in re-railing one of the empty cars. They then told the road cleaner to "get out of the way" so they could start work. The road cleaner, with locomotive and two empty cars, traveled out 5½ West gangway for a short distance, where he stopped and loaded approximately 8 to 10 shovelfuls of coal into one of the cars. He then re-entered the motor and moved out the gangway to a point approximately 450 feet from where he had left the two company men, and was about to step out of the motor when his hat was blown off by a concussion. Considerable dust was raised by the concussion, which the road cleaner thought was caused by a blast in the tunnel. This was approximately five

minutes after he had left the company men. After the dust had subsided, the road cleaner started to load loose coal and had loaded approximately one-half car, when he heard someone calling. He immediately started in No. 5 $\frac{1}{2}$ West gangway and met with Michak. Michak asked to be taken out, and when questioned as to what had occurred stated: "There has been an explosion. The motor lit the gas." Presumably Michak was referring to the reel cable locomotive he was operating in the tunnel.

The road cleaner placed Michak on the locomotive he had been using while loading the road coal and brought him out to the inside foreman's office. It later developed that Michak had called on the phone, located at the foot of the inside plane, after being caught in the explosion, and had contacted both the surface and the night shift assistant foreman in the Ross seam.

Michak was taken to the hospital but was never in a condition that would permit an interview. He died as a result of his injuries on November 13, 1950.

Following the explosion a large body of methane was encountered in No. 28 Tunnel and it was not until Thursday, November 2, that we were able to go to the face of the tunnel and start with our investigation and experimenting.

Several of the group engaged in the recovery work were of the opinion that a large concrete block wall, in Chamber 55, off the back branch to No. 28 Tunnel, had been partially destroyed by a fall of top rock prior to the explosion, and because of this, the ventilating current had been short-circuited from No. 28 Tunnel section.

This wall, which had been rebuilt after the explosion, in order to move the body of gas from No. 28 Tunnel, was 14 feet high and 28 feet wide. We decided to remove a board stopping in another crosscut in order to short-circuit the ventilating current from No. 28 Tunnel. The removal of this board stopping would have the same effect on the air current as would the removal of the wall heretofore described as being partially destroyed. On Thursday, November 2, at 11 A.M., prior to the removal of the said board stopping, we obtained an air measurement in the return from No. 28 Tunnel, which was 6,120 cubic feet per minute. After removing this stopping, we obtained an air measurement in the return of 2,880 cubic feet. During this experiment, the door in No. 28 Tunnel, used to deflect the air current to the face of the tunnel, was closed. A methane reading of .3% or 8.6 cubic feet per minute, was obtained in the return. We determined that the gas was coming from a high point in the roof of the Ross seam where the seam had turned sharply upward. With the board stopping down and the door in the tunnel closed, gas did not accumulate in the tunnel. This condition was permitted to exist for a period of one hour. The fact that gas did not accumulate in the tunnel with this board stopping down and the door closed indicated to us that gas would not accumulate if the wall in Chamber 55 had been partially destroyed and the door closed.

We then opened the door in the tunnel, which, together with the removal of the board stopping, would entirely short-circuit the air current from the face of the tunnel. Gas immediately began to accumulate at the face of the tunnel and in the vicinity of the Ross seam.

Over a period of 18 hours the gas accumulated from the face of the tunnel to a point, along the roof, 20 feet inside of the Chauncey seam, where it remained stationary for six additional hours, when the experiment was discontinued. It was apparent that with the air current traveling in the tunnel to the Chauncey seam and thence to the rock-return, further accumulation, if any, would extend over a long period of time.

There are two other possibilities for the accumulation, namely, a sudden outburst of gas from the Ross seam or the destruction by a fall or otherwise of one or more of three board stoppings erected in the crosscuts

between Chambers 54 and 55 off Road 221, Red Ash seam. The destruction of one or more of these stoppings would allow the ventilating currents off 221 Road to travel into the same return air course to which No. 28 Tunnel is connected. This is a separate return from that through which the air would travel if the stopping in the opening in Chamber 55 off the back-branch was destroyed. The ventilating door in No. 28 Tunnel could be closed on October 29, as is indicated by the testimony of the assistant foreman, and still in the event one or more of the board stoppings were destroyed, 28 Tunnel would be deprived of sufficient air to dilute any gas that might accumulate therein.

If one or more of the board stoppings had been damaged prior to the explosion, they were repaired without our knowledge.

The electric locomotive at the time of the explosion was approximately 90 feet outside of the Chauncey seam, as is indicated on the attached print. If the electric locomotive operating on reel-cable were the direct source of ignition, the gas would have to be at the roof, 370 feet outside of the face of the tunnel, or 240 feet farther out in the tunnel than we were able to find it after our 24-hour experiment. We do not believe that the gas could accumulate to this point in any case.

Another possible source of ignition, as a result of the operation of the electric locomotive in the tunnel, could have been arcing at the rail joints along the tunnel, which were not bonded, or arcing between the rail and the air line. The inside rail joint was 70 feet back from the face of the tunnel and in order that an arc from this rail joint, or from a rail to the air line, be looked upon as the source of ignition, the gas would have to be in an explosive state along the roof, 216 feet from the face of the tunnel, which is at the high point of the Chauncey seam. This appears to be the most logical point at which gas would accumulate during the period of time between 5 A.M., October 29, and 12:20 A.M., October 30, the rate of gas liberation being 8.6 cubic feet per minute.

On the profile of the attached print we have indicated in red the accumulation of gas that would have to be in the tunnel if an arc from the rail were the source of ignition, and in brown the additional accumulation if the electric locomotive were the source of ignition.

A spent book match and a singed book match cover were found along the tunnel. Both of these were some distance outside of the tunnel door, as will be noted on the attached print. We do not believe that a flame from a match was the source of ignition.

Based upon the testimony of the road cleaner and the position of the bodies of the two rockmen and McLaughlin, we believe that the rockmen had entered the tunnel and were sitting along the rib 20 feet outside the tunnel door awaiting arrival of the locomotive to remove the rock cars which had been loaded on Saturday afternoon, and that McLaughlin was riding in the tunnel on the front end of the locomotive with Michak when the gas was ignited.

The tunnel door was dislodged by the explosion. A flame safety lamp was found under the door on the pavement and we believe that this lamp belonged to the rockmen. Another flame safety lamp was found hanging on an electric cable just inside the intersection of No. 5 $\frac{1}{2}$ West gangway and the back branch to No. 28 Tunnel. This is a considerable distance from the scene of the ignition. The lamp found under the ventilating door was tested and found to be in good condition.

Based upon the testimony of the road cleaner and the night shift assistant foreman, we fix the time of the explosion as of 12:20 A.M. on October 30. This time was determined as follows:

| | |
|--|------------|
| Time workmen went down shaft: | 10:30 P.M. |
| Time workmen descended inside slope: | 10:35 P.M. |
| Time workmen arrived at foot of slope: | 10:47 P.M. |

| | |
|---|----------------|
| Time workmen arrived at Caswell's office: | 10:55 P.M. |
| Time four workmen traveling to No. 28 Tunnel arrived at branch foot inside plane: | 11:20 P.M. |
| Time Zionce and pumprunner went down slope: | 11:15 P.M. |
| Time Zionce and pumprunner arrived at foot of slope: | 11:27 P.M. |
| Time Zionce arrived at Caswell's office: | 11:35 P.M. |
| Time Zionce arrived at branch at foot of inside plane: | 12:00 Midnight |
| Time Zionce and two company men (McLaughlin and Michak) were branching and rerailling empty cars: | 12:15 A.M. |
| Time Zionce arrived at location where hat was blown off by concussion from explosion: | 12:20 A.M. |
| Time of explosion: | 12:20 A.M. |

From the testimony given by the mine foreman, it was learned that he had asked McLaughlin on Friday, October 27, to come out on Sunday night, October 29, on the 11 P.M. shift, to look after things in the tunnel. He was to assist in moving the rock loader from the branch into the tunnel and show the rockmen how to operate the rock loader. McLaughlin did not possess either a mine foreman's or an assistant mine foreman's certificate, nor was he ever employed as a mine foreman or an assistant mine foreman. The facts and the testimony indicate that McLaughlin's first visit to the tunnel on the night of the explosion was as heretofore described, namely, that he and the motorman, aboard the locomotive, entered the tunnel at about 12:20 A.M.

The mine foreman declared that he has the right in law to select any workman who, in his opinion, is competent and to assign to such person the job of performing the legal duties imposed upon the assistant mine foreman. If this were true - fortunately it is not - the foreman could select any miner, or all of the miners, when about to enter a mine at the beginning of a shift, to perform such legal duties as are imposed on the foreman or his assistant, thus eliminating the need for the employment of an assistant foreman.

The law imposing upon the mine foreman or his assistant the duty to make a careful examination every morning of all working places within three hours at most before time for commencing work is the most important mine safety measure in the statute books of the Commonwealth, and has been in force for more than sixty years.

During all of our years of experience, this is the first time that we have encountered a practice such as heretofore described, a practice which has no support in law and is contrary to the intent and purpose of the Legislature.

The law strictly and clearly provides that sections of a mine, such as the ill-fated section in question, shall be examined by the mine foreman or the assistant mine foreman within three hours prior to the entrance of workmen. In this case no such examination was made. Had McLaughlin made the examination, it would still not be recognized in law as a legal examination, because McLaughlin was neither a mine foreman nor an assistant mine foreman. This title was never assigned to him by his employer. He was merely an ordinary worker, his occupation being that of a company laborer. In the midst of all this, an assistant mine foreman was available in the mine. He could have examined the section in which the explosion occurred prior to the entrance of the workmen in a matter of about 45 minutes.

The assistant mine foreman in question, who was in charge of the mine on the night of the explosion, declared that he had not been informed by anyone that men were to work in No. 28 Tunnel, but there is no denying the fact that this knowledge did come to him at 10:30 P.M. on the night of the explosion, nearly two hours prior to its occurrence, when

the men who were fatally injured reported for work. Notwithstanding this knowledge, and knowing that the section of the mine in which these men expected to work was not examined by a mine foreman or an assistant mine foreman, he did nothing to prevent their entering. This assistant mine foreman, in his testimony, assumed the attitude that he was in charge only of the few men engaged in two working places in No. 26 Tunnel, Ross seam.

The colliery superintendent testified that he had not been informed by anyone that men were to work in No. 28 Tunnel on the 11 P.M. shift.

Rule 5 of Article 12 of the Anthracite Mining Laws provides as follows:

"In mines generating explosive gases, the mine foreman or his assistant shall make a careful examination every morning of all working places and traveling roads and all other places which might endanger the safety of the workmen, before the workmen shall enter the mine, and such examination shall be made with a safety lamp within three (3) hours at most, before time for commencing work, and a workman shall not enter the mine or his working place until the said mine or part thereof and working place are reported to be safe. Every report shall be recorded without delay in a book which shall be kept at the colliery for the purpose and shall be signed by the person making the examination."

No. 28 Tunnel had not been examined by a mine foreman or assistant mine foreman since 5 A.M. on October 29, 1950. The explosion occurred 19 hours and 20 minutes following this examination.

Rule 7 of Article 12 reads as follows:

"A station or stations shall be established at the entrance to each mine or different parts of each mine, as the case may require, and a workman shall not pass beyond any such station until the mine or part of the mine beyond the same has been inspected and reported to be safe. It shall be the duty of the fire boss to remain at the danger station until relieved by some person, authorized by himself or the mine foreman, who shall stand guard until said mine or part of mine shall be reported safe, and he shall not let any person pass without permission from the fire boss."

The night shift assistant mine foreman in charge of the 11 P.M. shift allowed the four workmen who were fatally injured to pass his station and enter No. 28 Tunnel with the knowledge that this part of the mine had not been examined and declared to be safe.

SUMMARY OF FINDINGS

1. Permissible flame safety lamps and electric cap lamps are used in the mine.
2. Compressed air-driven jackhammers are used for drilling purposes.
3. Permissible powder is used for blasting coal.
4. An open-type electric trolley and trailing cable locomotive was used in the tunnel, and under normal operating conditions would operate in intake air.
5. The four workmen employed in No. 28 Tunnel on the night of the explosion were not held at the "station" legally established in the mine until No. 28 Tunnel had been inspected and reported to be safe.

6. The last examination by an assistant foreman in No. 28 Tunnel was at 5 A.M. October 29, 192 hours prior to the explosion.
7. No examination had been made by a mine foreman or an assistant mine foreman with a flame safety lamp, within three (3) hours at most, before the four workmen entered No. 28 Tunnel.
8. A workman employed as a company miner and at times as a company laborer was told by the mine foreman to look after things in a tunnel that had not previously been examined by a mine foreman or an assistant mine foreman.
9. A report of an examination, prior to the entrance of the workmen in No. 26 Tunnel, Ross seam workings, was not recorded in the legal report book.
10. The tracks in No. 28 Tunnel were not bonded.
11. The electric locomotive was in operation, traveling in No. 28 Tunnel at the time of the explosion.
12. The source of the ignition was an electric arc, either from the locomotive or from the track joints in the tunnel.
13. The amount of methane being given off, 8.6 cubic feet per minute, was such that it would require a long period of time for the gas to accumulate in the tunnel from the face back to the Chauncey seam, a distance of 150 feet.

CONCLUSIONS

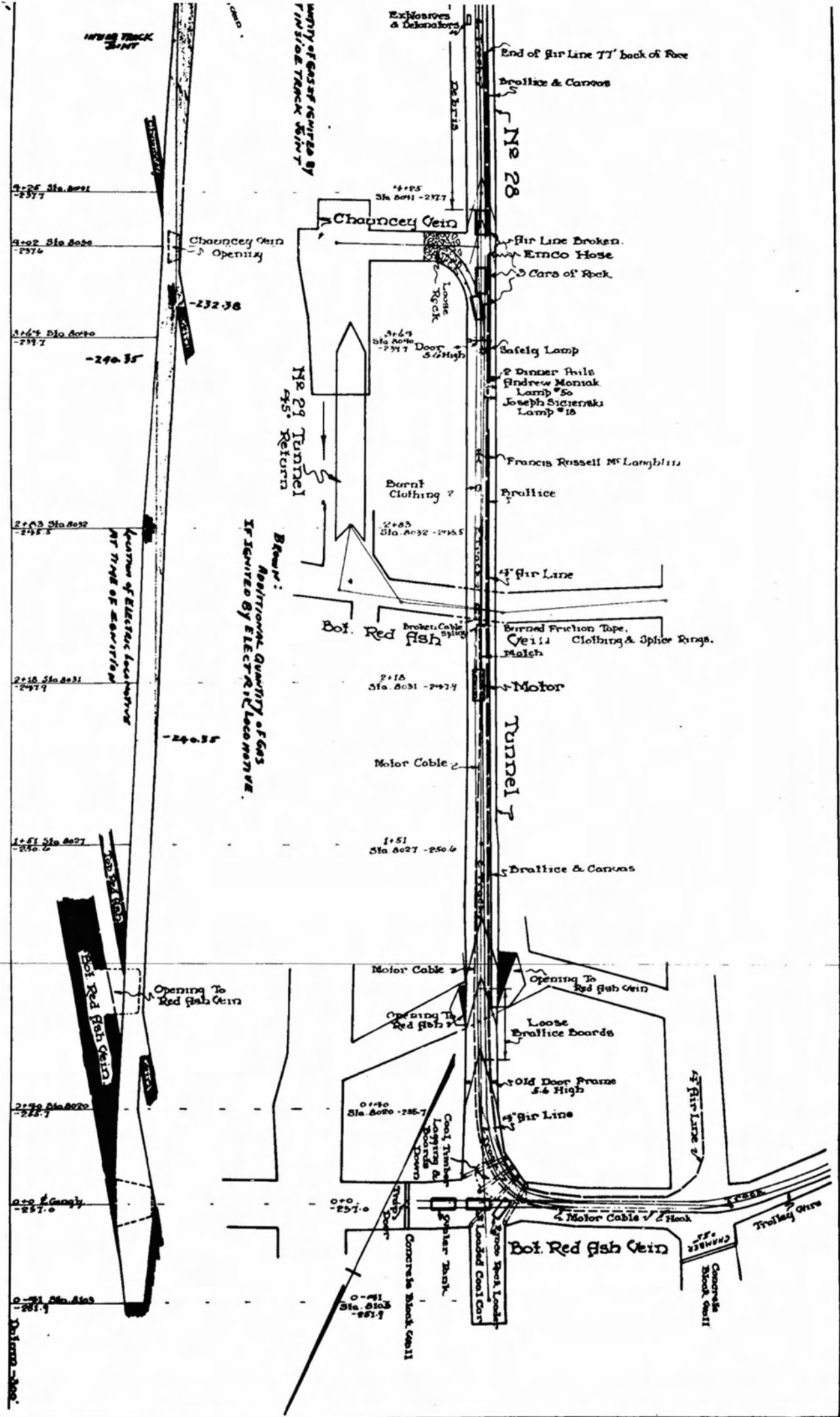
1. Rule 7 of Article 12 of the Anthracite Mining Laws of Pennsylvania was violated by the assistant mine foreman employed on the 11 P. M. shift October 29, when he allowed the four fatally injured workmen, employed in No. 28 Tunnel, to pass beyond the station established in the mine, before the section of the mine had been inspected by an assistant mine foreman and reported to be safe.
2. Rule 5 of Article 12 of the Anthracite Mining Laws was violated by the mine foreman in charge of this mine when he failed to examine or to have examined, by an assistant mine foreman, the workings in No. 28 Tunnel, within three hours prior to the entrance of the four workmen.

RECOMMENDATIONS

To prevent accidents of this nature in the future, the following extracts of the Anthracite Mining Laws should be rigidly enforced:

1. In mines generating explosive gases, an examination should be made by the mine foreman or his assistant with a flame safety lamp, within three (3) hours at most, prior to the entrance of the workmen into the mine.
2. Workmen should not be allowed to pass danger stations, established as required by law, until the mine or portion of the mine beyond the same has been inspected and reported to be safe.
3. The reports of examinations made by the mine foreman and the assistant mine foreman should be promptly recorded

Profile on E. of No 28 Tunnel Scale 1"=40'



Map
Showing Location of Accident
No 28 Tunnel Ross Vein
—Secondary Gallery—
Scale 1"=40'
Oct. 29, 1950.

in the legally established report book.

- h. Crosscuts connecting the main inlet and outlet air passages should be closed with brick or other suitable building material, laid in mortar or cement.

While conducting our investigation and during the interrogation of the local colliery officials and workmen, which required several days, two officials of the coal company and three Federal Coal Mine Inspectors were present.

Attached hereto you will find a print showing detailed plan of tunnel and profile, on a scale of 20 feet to the inch, together with a map of the Red Ash seam, on a scale of 400 feet to the inch.

Yours very truly,

| | |
|----------|--|
| (Signed) | Andrew Wilson Mine Inspector, 7th District |
| (Signed) | Daniel H. Connelly Mine Inspector, 8th District |
| (Signed) | John D. Edwards Mine Inspector, 13th District |

Ber

Production, How Shipped, Average Days Worked, Number of Employees, Explosives, Fatal and 60-day Accidents, Man-days
By Inspection District - 1950

| Dist- rict | 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 60 days or more | Man-days | |
|---------------|----------------------------------|-------------------------------|------------------------------|--|-----------------------------------|----------------------------|--|----------------|---------------|-------------------------|---|----------|---------------------|
| | Shipped to market By railroad | Shipped to market By truck | Sold to local trade | Used at colliery for steam and heat | | | | | | | | | Total production |
| 1 | 1,892,672 | 55,193 | 246,397 | 7,715 | 2,201,977 | 649,450 | 700,715 | 784,229 | 239 | 3307 | 2 | 37 | 792,983 |
| 2 | 1,091,545 | 93,776 | 180,086 | 54,461 | 1,419,868 | 228,650 | 122,549 | 1,026,863 | 240 | 2239 | 1 | 37 | 538,594 |
| 3 | 1,403,876 | 136,906 | 178,309 | 13,274 | 1,732,365 | 5,250 | 114,348 | 1,038,110 | 230 | 3122 | 4 | 59 | 701,276 |
| 5 | 1,222,746 | 37,726 | 166,724 | 36,130 | 1,463,326 | 108,500 | 236,131 | 733,000 | 241 | 2814 | 2 | 35 | 679,832 |
| 6 | 562,506 | 438,952 | 169,164 | 6,331 | 1,176,953 | - | 407,692 | 435,085 | 234 | 1756 | 1 | 24 | 411,158 |
| 7 | 1,062,884 | 84,928 | 49,288 | 42,936 | 1,240,036 | 248,645 | 1,127,625 | 465,275 | 233 | 2514 | 13 | 27 | 586,083 |
| 8 | 1,279,234 | - | 273,834 | 12,049 | 1,565,117 | - | 1,297,292 | 1,228,575 | 229 | 2947 | 4 | 30 | 665,069 |
| 9 | 1,048,873 | 446,707 | 226,820 | 57,485 | 1,479,885 | - | 225,441 | 954,462 | 236 | 3141 | 6 | 53 | 742,972 |
| 10 | 919,833 | 50,034 | 171,388 | 59,156 | 1,200,411 | 222,050 | 454,431 | 468,340 | 240 | 2254 | 5 | 32 | 540,720 |
| 11 | 1,295,979 | 51,221 | 229,992 | 75,076 | 1,652,268 | 12,450 | 1,159,672 | 692,525 | 237 | 3474 | - | 46 | 824,925 |
| 12 | 1,690,950 | 35,450 | 303,623 | 87,965 | 2,117,988 | 52,400 | 75,700 | 1,818,550 | 235 | 4361 | 4 | 44 | 1,064,067 |
| 13 | 1,425,637 | 796 | 220,818 | 47,378 | 1,694,629 | - | 1,238,993 | 973,000 | 227 | 4213 | 8 | 45 | 958,187 |
| 14 | 1,804,043 | 139,382 | 441,506 | 93,690 | 2,178,621 | 880,634 | 208,050 | 1,073,425 | 235 | 3847 | 5 | 57 | 944,696 |
| 15 | 1,731,232 | 502,012 | 184,476 | 43,311 | 2,461,031 | - | 3,583,745 | 482,250 | 227 | 3880 | 5 | 34 | 881,467 |
| 17 | 1,785,601 | 459,755 | 110,930 | 25,735 | 2,382,021 | - | 3,179,180 | 695,250 | 244 | 3795 | 2 | 39 | 924,649 |
| 18 | 1,958,938 | 139,283 | 53,452 | 86,324 | 2,237,997 | - | 1,300,442 | 678,175 | 244 | 4020 | 5 | 63 | 980,229 |
| 19 | 1,945,219 | 993,421 | 249,650 | 17,069 | 3,205,359 | - | 7,789,091 | 332,125 | 217 | 3452 | 1 | 17 | 747,755 |
| 20 | 2,096,909 | 235,717 | 203,177 | 26,518 | 2,562,321 | - | 5,719,004 | 548,395 | 222 | 3485 | 2 | 55 | 774,095 |
| 21 | 678,343 | 316,008 | 38,084 | 1,657 | 1,034,092 | - | 446,762 | 326,075 | 179 | 1484 | - | 9 | 235,728 |
| 22 | 2,500,723 | 196,632 | 66,910 | 72,250 | 2,836,515 | - | 8,467,453 | 885,352 | 238 | 3956 | 3 | 35 | 940,027 |
| 23 | 1,630,460 | 354,313 | 80,084 | 24,537 | 2,089,394 | - | 2,654,982 | 486,978 | 196 | 3495 | 4 | 28 | 650,444 |
| 24 | 2,327,652 | 598,948 | 148,871 | 8,028 | 3,083,499 | - | 1,835,601 | 347,592 | 243 | 2293 | 5 | 39 | 558,792 |
| 25 | 544,119 | 182,656 | 12,462 | 3,666 | 742,903 | - | 551,162 | 290,025 | 193 | 1307 | 1 | 6 | 252,707 |
| 26 | 1,505,741 | 153,763 | 17,892 | 37,976 | 1,715,372 | - | 1,443,868 | 526,060 | 200 | 2533 | 3 | 26 | 480,718 |
| 27 | 539,766 | 240,658 | 74,539 | 10,344 | 865,307 | - | 277,727 | 381,176 | 193 | 1542 | - | 10 | 282,857 |
| | 35,945,481 | 5,644,237 | 3,798,476 | 951,061 | 46,339,255 | 2,408,029 | 44,317,656 | 17,670,892 | 220 | 75,231 | 86 | 887 | 17,600,000 |

Compiled, typed: Ber

Anthracite Production (Deep Mined, Stripping and Bank), Employees and Fatalities

By County

Year 1950

| County | Deep mined | Stripping | Bank | Total production | Employees | Fatal- ities |
|----------------|---------------|------------|-----------|---------------------|-----------|-----------------|
| Carbon | 1,284,227 | 703,192 | 898 | 1,988,317 | 3,739 | 4 |
| Columbia | 599,726 | 679,631 | 2,450 | 1,281,807 | 1,705 | 2 |
| Dauphin | 9,744 | 10,709 | 31,822 | 52,275 | 125 | - |
| Lackawanna | 5,071,194 | 1,039,538 | 415,734 | 6,526,466 | 11,005 | 8 |
| Luzerne | 13,616,688 | 2,871,538 | 624,531 | 17,112,757 | 33,176 | 52 |
| Northumberland | 2,665,867 | 1,398,045 | 1,147,395 | 5,211,307 | 5,852 | 9 |
| Schuylkill | 6,748,422 | 5,545,822 | 1,772,249 | 14,066,493 | 19,458 | 11 |
| Sullivan | 24,813 | - | 1,877 | 26,690 | 101 | - |
| Susquehanna | - | 42,850 | 30,293 | 73,143 | 70 | - |
| Wayne | - | - | - | - | - | - |
| Region | 30,020,681 | 12,291,325 | 4,027,249 | 46,339,255 | 75,231 | 86 |

Compiled, typed: Ber

Total Production of Coal, Production from Strippings & Washeries,
 Employes, Fatalities, Etc.

1870 - 1950

| Year | Total production (net tons) | Washery production (net tons)* | Stripping production (net tons)* | Employes | Fatalities | Production per fatality | Fatalities per million tons | Number of inspectors |
|------|-----------------------------|--------------------------------|----------------------------------|------------|------------|-------------------------|-----------------------------|----------------------|
| 1870 | 14,172,004 | | | 35,600 | 211 | 67,166 | 14.89 | 5 |
| 1871 | 15,532,252 | | | 37,488 | 210 | 73,963 | 13.52 | 5 |
| 1872 | 15,567,973 | | | 44,745 | 223 | 69,811 | 14.32 | 5 |
| 1873 | 21,001,521 | | | 48,199 | 264 | 79,551 | 12.57 | 5 |
| 1874 | 19,930,240 | | | 53,402 | 231 | 86,278 | 11.59 | 5 |
| 1875 | 23,402,646 | | | 69,966 | 238 | 98,330 | 10.17 | 6 |
| 1876 | 23,440,666 | | | 70,474 | 228 | 102,810 | 9.73 | 6 |
| 1877 | 24,727,213 | | | 66,842 | 194 | 127,460 | 7.85 | 6 |
| 1878 | 20,900,966 | | | 63,964 | 187 | 111,770 | 8.95 | 6 |
| 1879 | 31,036,600 | | | 68,847 | 262 | 118,460 | 8.44 | 6 |
| 1880 | 27,974,532 | | | 73,373 | 202 | 138,488 | 7.22 | 6 |
| 1881 | 34,202,558 | | | 76,031 | 273 | 125,284 | 7.98 | 7 |
| 1882 | 35,057,430 | | | 82,200 | 295 | 118,839 | 8.41 | 6 |
| 1883 | 37,747,369 | | | 91,421 | 323 | 116,865 | 8.56 | 6 |
| 1884 | 36,468,738 | | | 101,073 | 332 | 109,846 | 9.10 | 6 |
| 1885 | 38,232,155 | | | 100,320 | 332 | 115,157 | 8.68 | 7 |
| 1886 | 38,950,932 | | | 103,044 | 279 | 139,609 | 7.16 | 7 |
| 1887 | 42,156,300 | | | 106,517 | 316 | 133,406 | 7.50 | 7 |
| 1888 | 46,635,037 | | | 122,218 | 364 | 128,118 | 7.81 | 8 |
| 1889 | 43,650,768 | | | 119,646 | 397 | 109,952 | 9.09 | 8 |
| 1890 | 44,986,286 | | | 119,919 | 378 | 119,011 | 8.40 | 7 |
| 1891 | 49,701,322 | | | 123,308 | 428 | 116,125 | 8.61 | 8 |
| 1892 | 51,226,978 | | | 130,300 | 418 | 122,553 | 8.16 | 8 |
| 1893 | 52,841,110 | | | 138,069 | 456 | 115,880 | 8.63 | 8 |
| 1894 | 50,966,920 | 386,960 | | 139,939 | 446 | 114,276 | 8.75 | 8 |
| 1895 | 56,948,756 | 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 | 411 | 139,570 | 7.16 | 8 |
| 1901 | 67,094,665 | 2,009,864 | | 147,651 | 513 | 130,789 | 7.65 | 8 |
| 1902 | 41,340,935 | 2,965,792 | | 148,139 | 300 | 137,803 | 7.26 | 8 |
| 1903 | 75,232,585 | 4,119,258 | | 151,827 | 518 | 145,237 | 6.89 | 15 |
| 1904 | 73,594,369 | 3,440,420 | | 161,330 | 595 | 123,688 | 8.08 | 15 |
| 1905 | 78,647,020 | 3,897,688 | | 168,254 | 644 | 122,123 | 8.19 | 15 |
| 1906 | 72,139,510 | 4,880,402 | | 166,175 | 557 | 129,514 | 7.72 | 19 |
| 1907 | 86,056,412 | 5,630,169 | | 168,774 | 708 | 121,549 | 8.23 | 20 |
| 1908 | 83,543,243 | 4,635,923 | | 174,503 | 678 | 123,220 | 8.12 | 20 |
| 1909 | 80,223,833 | 5,206,562 | | 171,195 | 567 | 141,488 | 7.07 | 20 |
| 1910 | 83,683,994 | 5,412,167 | | 168,175 | 601 | 139,241 | 7.18 | 20 |
| 1911 | 90,917,176 | 4,555,457 | | 173,338 | 699 | 130,067 | 7.69 | 21 |
| 1912 | 84,426,869 | 4,317,161 | | 175,098 | 601 | 140,477 | 7.12 | 21 |
| 1913 | 91,626,964 | 2,934,157 | | 175,310 | 624 | 146,838 | 6.81 | 21 |
| 1914 | 91,189,641 | 2,702,537 | | 180,899 | 600 | 151,983 | 6.58 | 21 |
| 1915 | 89,377,706 | 3,418,427 | | 177,339 | 588 | 152,003 | 6.58 | 21 |
| 1916 | 87,680,198 | 4,432,606 | | 159,169 | 565 | 155,186 | 6.44 | 25 |
| 1917 | 100,445,299 | 6,408,277 | | 156,148 | 581 | 172,883 | 5.78 | 25 |
| 1918 | 99,445,794 | 7,246,454 | | 148,226 | 556 | 178,859 | 5.59 | 25 |
| 1919 | 87,838,024 | 3,616,675 | | 153,780 | 636 | 138,110 | 7.24 | 25 |
| 1920 | 89,636,036 | 5,435,697 | | 149,117 | 490 | 182,931 | 5.47 | 25 |
| 1921 | 90,358,642 | 1,842,096 | | 161,926 | 546 | 165,492 | 6.04 | 25 |
| 1922 | 53,910,201 | 2,525,402 | | 159,880 | 300 | 179,701 | 5.56 | 25 |
| 1923 | 92,653,641 | 4,212,001 | | 14,212,001 | 515 | 158,764 | 5.56 | 22 |
| 1924 | 87,277,449 | 1,144,796 | | 162,503 | 496 | 175,963 | 5.68 | 22 |

Total Production of Coal, Production from Strippings & Washeries,
 Employes, Fatalities, Etc.

1870 - 1950

| Year | Total production (net tons) | Washery production (net tons)* | Stripping production (net tons)* | Employes | Fatalities | Production per fatality | Fatalities per million tons | Number of inspectors |
|------|-----------------------------|--------------------------------|----------------------------------|----------|------------|-------------------------|-----------------------------|----------------------|
| 1925 | 61,334,145 | 894,187 | | 163,825 | 401 | 152,953 | 6.54 | 18 |
| 1926 | 83,874,500 | 1,365,175 | | 168,734 | 455 | 184,340 | 5.42 | 18 |
| 1927 | 79,367,154 | 1,841,440 | | 167,648 | 492 | 161,315 | 6.20 | 25 |
| 1928 | 74,552,312 | 1,614,863 | | 160,721 | 447 | 166,784 | 6.00 | 25 |
| 1929 | 72,985,844 | 878,599 | | 153,422 | 483 | 151,109 | 6.62 | 25 |
| 1930 | 68,776,559 | 890,389 | | 151,171 | 444 | 154,902 | 6.46 | 25 |
| 1931 | 59,115,387 | 1,468,572 | | 138,400 | 384 | 153,946 | 6.50 | 25 |
| 1932 | 49,501,511 | 1,062,858 | 3,545,948 | 119,480 | 243 | 203,710 | 4.91 | 21 |
| 1933 | 49,507,577 | 2,090,996 | 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 | 214 | 225,162 | 4.44 | 16 |
| 1937 | 51,700,296 | 1,882,026 | 5,014,052 | 99,117 | 212 | 243,869 | 4.10 | 22 |
| 1938 | 46,269,511 | 2,031,432 | 5,080,344 | 96,998 | 223 | 207,487 | 4.82 | 20 |
| 1939 | 51,399,707 | 2,347,269 | 5,308,049 | 93,352 | 210 | 244,761 | 4.09 | 24 |
| 1940 | 51,526,454 | 2,599,280 | 6,010,364 | 90,790 | 182 | 283,112 | 3.53 | 23 |
| 1941 | 53,942,177 | 3,689,538 | 7,855,945 | 88,849 | 189 | 285,408 | 3.50 | 22 |
| 1942 | 57,939,629 | 4,045,970 | 9,657,307 | 83,707 | 225 | 257,509 | 3.88 | 22 |
| 1943 | 60,511,730 | 7,715,860 | 8,688,896 | 79,369 | 218 | 277,577 | 3.60 | 23 |
| 1944 | 64,112,589 | 10,527,481 | 10,925,619 | 78,145 | 171 | 371,927 | 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 |

*Included in total production

#No accurate record previous to 1870

‡No accurate record previous to 1894

§No accurate record previous to 1932

Per

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES

Anthracite Division

Year 1950

Tons of Coal Mined, Days Worked, Persons Employed, Killed & Injured, Explosives, Etc.

FIRST DISTRICT

J. F. Munley, Inspector
166 Spruce Street
Archbald, 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 dis- ability 60 days or more |
|--------------------------------|------------|-----------------------|----------|---------------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market: | | Sold to local trade | Used at colliery for steam and heat | | | | | | | | |
| | | By railroad | By truck | | | | | | | | | | |
| A. & F. Coal Co. Mine | Lackawanna | 1,620 | 6,484 | - | - | 8,104 a | 1,325 | 6,500 | 9,100 | 251 | 11 | - | - |
| Blasi Coal Co. Mine | " | 8,106 | - | - | - | 8,106 b | - | - | 1,175 | 260 | 14 | - | - |
| Eliss Bros. Stripping | " | 4,117 | - | 1,258 | 40 | 5,415 b | - | 11,300 | - | 131 | 7 | - | - |
| Booth, John, Inc. Stripping | " | 142,494 | - | - | - | 142,494 b | - | 266,750 | - | 290 | 65 | - | - |
| Botscheller Coal Co. Stripping | " | 16,913 | - | - | - | 16,913 c | - | - | 250 | 238 | 5 | - | - |
| Burke Coal Co. Stripping | " | 104,249 | - | - | - | 104,249 b | - | 84,000 | - | 315 | 64 | - | - |
| Butler & Kalata Stripping | " | 500 | - | - | - | 500 b | - | - | - | 15 | 5 | - | - |
| DeAngelis Coal Co. Bolands (B) | " | 143,410 | - | 32,320 | 200 | 175,930 e | - | 7,700 | 33,975 | 238 | 241 | - | 5 |
| Dewees Coal Co. Stripping | " | 99,149 | - | - | - | 99,149 b | - | 88,450 | - | 316 | 46 | - | - |
| Dwornczyk Coal Co. Mine | " | 665 | - | - | - | 665 b | - | 300 | 125 | 48 | 8 | - | - |
| Eddie & Joe Mine | " | 21,801 | 3,800 | - | - | 25,601 f | 23,000 | 2,150 | 40,250 | 201 | 46 | - | - |
| F. & W. Coal Co. Mine | " | 2,002 | - | - | - | 2,002 g | - | 200 | 1,975 | 239 | 7 | - | - |
| Gasparini Coal Co. Stripping | " | 2,101 | - | - | - | 2,101 b | - | - | - | 8 | 6 | - | - |

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 dis- ability 60 days or more |
|--|-------------|-----------------------|----------|---------------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market: | | Sold to local trade | Used at colliery for steam and heat | | | | | | | | |
| | | By railroad | By truck | | | | | | | | | | |
| Gateway Coal Co. Forest City | Susquehanna | 58,405 | - | - | - | 58,405 i-y | - | 1,500 | 7,900 | 236 | 45 | - | - |
| Gianforco Coal Co. Mine | Lackawanna | 8,007 | - | - | - | 8,007 b | - | 25 | 1,375 | 226 | 8 | - | - |
| Gildea Coal Co. Mine | " | 2,740 | - | - | - | 2,740 b | - | - | 600 | 69 | 20 | - | - |
| Gillen Coal Co. Mine | " | 52,056 | - | - | - | 52,056 b-k | - | 1,500 | 17,475 | 210 | 70 | - | 1 |
| Hudson Coal Co. Coal Brook | " | 133,939 | - | 21,722 | - | 155,661 b-l | - | 12,809 | 100,575 | 241 | 280 | 1 | 5 |
| Gravity Slope | " | 77,185 | - | 23,579 | - | 100,764 b | - | 8,034 | 66,242 | 242 | 156 | - | 1 |
| Olyphant (B) | " | 638,945 | - | 34,893 | - | 673,838 m | 536,100 | 34,583 | 157,612 | 241 | 1224 | 1 | 10 |
| Powderly (B) | " | 22,164 | - | 24,665 | 5,057 | 51,886 n | - | - | - | 240 | 115 | - | - |
| Total for Co. | | 872,233 | - | 104,859 | 5,057 | 982,149 | 536,100 | 55,426 | 324,429 | 1775 | 2 | 16 | |
| Mazsoni Coal Co. Mine | " | 20,016 | - | - | - | 20,016 b | 5,575 | 375 | 19,625 | 236 | 28 | - | - |
| Motley Coal Co. Erie (B) | " | 24,916 | - | 19,308 | 202 | 44,426 o | 41,000 | 7,425 | 27,400 | 172 | 79 | - | 1 |
| Nayduck Coal Co. Stripping | " | 19,323 | - | - | - | 19,323 b | - | 5,100 | 2,150 | 149 | 29 | - | - |
| Northwest Coal Co. Raymond (B) | " | 111,703 | - | 76,690 | 600 | 188,993 p | - | 30,465 | 176,440 | 202 | 400 | - | 8 |
| Pembrook Coal Co. Pembrook (B) | " | - | - | - | - | - | - | - | - | 251 | 6 | - | - |
| Pioneer City Coal Co. Racket Brook (B) | " | 82,575 | 20,003 | 2,180 | 1,017 | 105,775 q | 16,500 | 38,900 | 21,900 | 169 | 94 | - | 4 |
| Floskonka Coal Co. Mine | " | 31,480 | - | - | - | 31,480 b | 24,200 | 12,150 | 30,250 | 242 | 43 | - | 1 |
| Sacco Coal Co. Mine | " | 5,000 | 822 | - | - | 5,822 r | 1,750 | 650 | 8,800 | 167 | 10 | - | - |
| Salvaggio Coal Co. Mine | " | 4,000 | 736 | - | - | 4,736 s | - | 450 | 5,925 | 201 | 11 | - | - |
| Simpson Coal Co. Northwest (B) | " | 5,080 | 19,027 | 6,720 | 425 | 31,252 t | - | 8,800 | 19,600 | 250 | 55 | - | 1 |
| Surace Coal Co. E. & A. (B) u | " | 2,549 | - | 1,472 | 82 | 4,103 v | - | - | - | 65 | 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 | Non-fatal accidents | |
|----------------------------------|-------------|-----------------------|----------|-------------|-------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-----------------------|-------------------|
| | | Shipped to market | | Sold to | | Used at colliery for steam and heat | | | | | | | Fatal ability 60 days | accidents or more |
| | | By railroad | By truck | local trade | to colliery | | | | | | | | | |
| Tolerico Coal Co. Stripping | Susquehanna | 23,292 | - | - | - | 23,292 w | - | 6,650 | 100 | 275 | 25 | - | - | |
| Waddell Coal Co. Waddell (B) (W) | Lackawanna | 22,170 | 4,321 | 1,590 | 92 | 28,173 x | - | 63,949 | 33,410 | 231 | 73 | - | - | |
| District total | | 1,892,672 | 55,193 | 246,397 | 7,715 | 2,201,977 | 649,450 | 700,715 | 784,229 | 3307 | 2 | 37 | | |

- (B) Breaker
- (W) Washery
- a - Coal prepared at Penbrook breaker
- b - " " Powderly " of Hudson C. Co.
- c - " " Bolands " of DeAngelis C. Co.
- d - Discontinued operation in June
- e - Includes 84,135 tons stripping coal
- f - Coal prepared at Consagra breaker, 2nd district
- g - " " Ace " 2nd "
- h - Discontinued operation in January
- i - Coal prepared at Consagra, Meadowside (3rd district) & Motley
- j - Discontinued operation in May
- k - Includes 10,788 tons stripping coal
- l - Includes 936 tons bank coal
- m - " 10,559 " " "
- n - " 51,886 " " "
- o - " 18,140 " stripping coal
- p - " 27,343 " " "
- q - " 79,332 " " "
- r - Coal prepared at Ace and Pompey breakers, 2nd district
- s - " " Ace and Consagra " 2nd "
- t - Includes 16,540 tons stripping coal
- u - Discontinued operation in April
- v - Stripping coal
- w - Motley C. Co., Erie breaker (1st) and Consagra, 2nd district
- x - Includes 7,710 tons stripping coal
- y - " 19,558 tons stripping and 30,293 tons bank coal

Deep mined coal - 1,427,218 tons
 Stripping - 681,085 "
 Bank - 93,674 "

SECOND DISTRICT

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

| Operators & collieries | County | Production - net tons | | | | | Total production | Pounds black powder used | Pounds dynamite used | Pounds permissible explosives used | Days worked | Empl- oyes | Non-fatal accidents | |
|--------------------------------------|--------|-----------------------|----------|-------------|-------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-----------------------|-------------------|
| | | Shipped to market | | Sold to | | Used at colliery for steam and heat | | | | | | | Fatal ability 60 days | accidents or more |
| | | By railroad | By truck | local trade | to colliery | | | | | | | | | |
| Ace Coal Co. Ace (B) | Lacka. | 5,360 | 6,999 | 1,926 | 86 | 14,371 a | - | 3,800 | 20,750 | 232 | 38 | - | - | |
| A. & R. Coal Co. Mine | " | 7,487 | 564 | - | - | 8,051 b | - | 125 | 9,875 | 205 | 10 | - | 1 | |
| Blue Flame Coal Co. Mine | " | 7,950 | 1,865 | - | - | 9,815 c | - | 1,375 | 10,675 | 253 | 13 | - | - | |
| Burke, Timothy, Inc. Stripping d | " | 3,944 | 2,124 | - | - | 6,068 e | - | 2,500 | - | 205 | 10 | - | - | |
| Consagra Coal Co. Consagra (B) | " | - | - | - | - | - | - | - | - | 74 | 22 | - | 1 | |
| C. & L. Coal Co. Mine | " | 2,577 | 4,331 | - | - | 6,908 f | 525 | 1,225 | 13,620 | 232 | 10 | - | - | |
| C. Y. S. Coal Co. Mine | " | 3,609 | 272 | - | - | 3,881 b | - | - | 2,775 | 236 | 5 | - | - | |
| Fabri Coal Co. Mine | " | 7,242 | 545 | - | - | 7,787 b | 1,675 | 825 | 10,375 | 212 | 12 | - | - | |
| Gravine Coal Co. Mine | " | 10,607 | 2,488 | - | - | 13,095 c | - | 400 | 22,750 | 244 | 17 | - | 2 | |
| Guiducci Coal Co. Mine | " | 1,359 | 2,216 | - | - | 3,575 f | - | 125 | 775 | 238 | 7 | - | - | |
| G. & S. Coal Co. Mine | " | 7,416 | 558 | - | - | 7,974 b | - | 25 | 7,325 | 205 | 14 | - | - | |
| Harris & Walsh Stripping g | " | 562 | 344 | - | - | 906 f | - | - | - | 15 | 4 | - | - | |
| Hudson Coal Co. Eddy Creek | " | 561,671 | - | 96,131 | 51,972 | 709,774 h | 206,900 | 21,904 | 355,013 | 238 | 1076 | 1 | 16 | |
| Keating Coal Co. Mine i | " | 900 | 160 | - | - | 1,060 b | - | - | 500 | 65 | 7 | - | - | |
| Moosic Mountain Coal Co. Breaker (B) | " | - | - | - | - | - | - | - | - | 150 | 21 | - | - | |
| Bank | " | 4,300 | - | - | - | 4,300 | - | - | - | 60 | 3 | - | - | |
| Stripping | " | 4,377 | 329 | - | - | 4,706 | - | 17,200 | 125 | 115 | 4 | - | - | |
| Total for Co. | | 8,677 | 329 | - | - | 9,006 | - | 17,200 | 125 | 28 | - | - | - | |
| Nay Aug Coal Co. Nay Aug (B) | " | 51,849 | - | - | - | 51,849 s | - | - | - | 161 | 8 | - | - | |

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-accidents | Non-fatal accidents dis-ability 60 days or more |
|-----------------------------------|--------|-----------------------|----------|------------------|--------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------|-----------------|---|
| | | Shipped to market | | Used at colliery | | | | | | | | | |
| | | By railroad | By truck | to local trade | for steam and heat | | | | | | | | |
| Keyser Valley Coal Co. Mine | Lacka. | 21,100 | - | - | 15 | 21,115 f | - | 2,625 | 18,500 | 251 | 35 | - | - |
| Mascelli Coal Co. Mine | " | - | 1,924 | - | - | 1,924 h | - | 50 | 1,375 | 79 | 14 | - | - |
| Meadowside Coal Co. (B) Stripping | " | 9,537 | 3,179 | - | - | 12,716 | - | - | 16,725 | 215 | 63 | - | - |
| | | 563 | 282 | - | - | 845 | - | 1,500 | - | 13 | 8 | - | - |
| Total for Co. | | 10,100 | 3,461 | - | - | 13,561 | - | 1,500 | 16,725 | 71 | 71 | - | - |
| Minichello Coal Co. (B) | " | 625 | - | - | - | 625 * | - | - | - | 87 | 20 | - | - |
| Moffat Coal Co. Interests | | | | | | | | | | | | | |
| Cayuga Slope | " | 122,889 | - | 7,245 | 2,230 | 132,364 i | 2,125 | 9,000 | 44,875 | 220 | 197 | 1 | 12 |
| Diamond Slope | " | - | - | - | - | - | - | - | - | 222 | 4 | - | - |
| Rockwell Slope | " | 57,064 | - | 4,291 | 839 | 62,194 l | - | 1,900 | 61,375 | 221 | 120 | - | 4 |
| Stripping | " | 1,006 | - | 129 | 2 | 1,137 l | - | 275 | - | 45 | 3 | - | - |
| Storrs | " | 608,765 | - | 88,058 | 1,520 | 698,343 j | - | 15,450 | 536,200 | 222 | 1081 | 3 | 31 |
| | | 39,941 | - | 5,067 | 112 | 45,120 j | - | 22,532 | - | 230 | 24 | - | - |
| Total for Co. | | 829,665 | - | 104,790 | 4,703 | 939,158 | 2,125 | 49,157 | 642,450 | 1429 | 4 | 4 | 47 |
| May Aug Coal Co. (B) | " | 72,000 | - | - | - | 72,000 * | - | - | - | 252 | 25 | - | - |
| Penn Anthracite Co. Capouse Shaft | " | 37,027 | - | - | - | 37,027 f | - | 1,400 | 28,550 | 195 | 145 | - | - |
| Bank | " | 10,711 | - | - | - | 10,711 f | - | - | - | 191 | 26 | - | - |
| Total for Co. | | 47,738 | - | - | - | 47,738 | - | 1,400 | 28,550 | 171 | - | - | - |
| Rhonda Coal Co. (B) | " | 76,682 | - | - | - | 76,682 * | - | - | - | 189 | 27 | - | - |
| Snyder Coal Co. Mine | " | 15,852 | 8,486 | - | 50 | 24,388 k | - | 800 | 33,000 | 226 | 28 | - | - |
| Stripping | " | 546 | 279 | - | - | 825 k | - | 250 | - | 43 | 16 | - | - |
| Total for Co. | | 16,398 | 8,765 | - | 50 | 25,213 | - | 1,050 | 33,000 | 44 | - | - | - |
| Supreme Anthracite Co. (B) | " | - | - | - | - | - | - | - | - | 94 | 13 | - | - |
| Throop Mining Co. Mine | " | 5,283 | 933 | - | - | 6,216 l | - | 125 | 5,550 | 221 | 23 | - | - |
| Bank | " | - | 36,900 | - | - | 36,900 l | - | - | - | 234 | 12 | - | - |

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-accidents | Non-fatal accidents dis-ability 60 days or more |
|----------------------------|--------|-----------------------|----------|------------------|--------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------|-----------------|---|
| | | Shipped to market | | Used at colliery | | | | | | | | | |
| | | By railroad | By truck | to local trade | for steam and heat | | | | | | | | |
| Total for Throop Co. | | 5,283 | 37,833 | - | - | 43,116 | - | 125 | 5,550 | 35 | - | - | |
| Turnpike Coal Co. Mine | Lacka. | 26,296 | 14,160 | - | - | 40,456 m | - | - | 72,360 | 223 | 60 | - | - |
| Stripping | " | 7,678 | 4,134 | - | - | 11,812 m | - | 1,900 | - | 156 | 24 | - | - |
| Total for Co. | | 33,974 | 18,294 | - | - | 52,268 | - | 1,900 | 72,360 | 84 | - | - | |
| West Slope Coal Corp. Mine | " | 53,684 | - | 5,842 | 400 | 59,926 i | 125 | 1,875 | 68,350 | 221 | 71 | - | 1 |
| District total | | 1,403,876 | 136,906 | 178,309 | 13,274 | 1,732,365 | 5,250 | 114,348 | 1,038,110 | 3122 | 4 | 59 | |

- (B) Breaker
- * Bank coal
- a - Coal prepared at DeAngelis breaker (1st dist.), Ace, Consagra & Pompey breakers (2nd district).
- b - Coal prepared at Meadowside breaker
- c - " " Pompey
- d - Discontinued operation in August
- e - Coal prepared at Consagra breaker
- f - " " Waddell (1st district)

- g - Discontinued operation in May
- h - Coal prepared at Olyphant breaker of Hudson C. Co., (1st dist.)
- i - " " Baker " " Glen Alden C. Co., and Moffat Breaker (5th dist.)
- j - Operated by Minichello to June, then by Supreme Anthracite Co.
- k - " " Underwood " of Pennsylvania C. Co., 2nd dist.
- l - " " Consagra & Pompey (2nd dist.), Meadowside (3rd dist.) and Marvine (5th dist.)
- m - " " Consagra, Moosic Mtn. & Underwood of Pennsylvania C. Co., (2nd dist.) & Meadowside (3rd dist.)

Deep mined coal - 1,360,600 tons
 Stripping - 132,407 "
 Bank - 239,358 "

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 accidents | Non-fatal accidents dis-ability 60 days or more |
|--|---------|-----------------------|----------|------------------|--------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------|-----------------|---|
| | | Shipped to market | | Used at colliery | | | | | | | | | |
| | | By railroad | By truck | local | for steam and heat | | | | | | | | |
| T. D. Rees, Inspector R. D. 1, Box 54 Scranton, 11, Penna. | | | | | | | | | | | | | |
| Dalebrook Coal Co. Dalebrook (B) | Lacka. | - | - | - | - | - | - | - | 15 | 8 | - | - | |
| Florine Coal Co. Mine o | " | 16,429 | - | 5,549 | 221 | 22,199 a | - | 775 | 27,600 | 168 | 47 | 1 | |
| G. & M. Coal Co. Parkside (B) | " | - | - | - | - | - | - | - | - | 61 | 12 | - | |
| Greenwood Mining Co. Mine | " | 22,724 | - | 8,226 | - | 30,952 b | - | - | 47,050 | 240 | 39 | 1 | |
| Stripping | " | 4,089 | - | 2,057 | - | 6,146 b | - | 950 | 2,750 | 261 | 6 | - | |
| Total for Co. | | 26,813 | - | 10,285 | - | 37,098 | - | 950 | 49,800 | 45 | - | 1 | |
| Hudson Coal Co. Marvine (B) | " | 226,117 | - | 77,515 | 15,218 | 318,850 c* | - | 11,011 | 171,825 | 242 | 666 | 5 | |
| Kehoe-Berge Coal Co. William A (B) | Luzerne | 51,428 | 8,035 | 9,154 | 513 | 69,130 * | - | 1,840 | 45,625 | 218 | 227 | 1 | |
| " " Silt Bank | " | 30,669 | - | - | - | 30,669 d-1 | - | - | - | 165 | 5 | - | |
| " " Stripping | " | 1,451 | 227 | 257 | 14 | 1,949 d | - | - | - | 68 | 7 | - | |
| No. 10 Tunnel | " | 53,736 | 8,396 | 9,563 | 536 | 72,231 d | - | 3,740 | 66,875 | 218 | 157 | 1 | |
| Stevens Shaft & #11 Sl. | " | 26,370 | 4,120 | 4,694 | 264 | 35,448 d-e | - | 1,075 | 25,000 | 218 | 119 | - | |
| Fox Hill Stripping | " | 9,905 | 1,547 | 1,763 | 99 | 13,314 d-f | - | - | 4,000 | 72 | 16 | - | |
| Broadwell | Lacka. | 31,107 | 4,860 | 5,537 | 311 | 41,815 d | - | 800 | 50,450 | 225 | 84 | - | |
| Mosca | Luzerne | 23,477 | 3,668 | 4,179 | 234 | 31,558 d-g | - | 41,850 | - | 171 | 45 | - | |
| Hunter Stripping | " | 22,421 | 3,503 | 3,990 | 224 | 30,138 d | - | 6,000 | 8,000 | 221 | 17 | - | |
| Duryea " h | " | 3,279 | 512 | 584 | 31 | 4,406 d | - | - | 1,250 | 117 | 5 | - | |
| Total for Co. | | 253,843 | 34,868 | 39,721 | 2,226 | 330,658 | - | 55,305 | 201,200 | 682 | 2 | 8 | |
| Lackawanna Mining & Construction Co. Coray Stripping | Lacka. | 63,828 | - | 21,563 | 862 | 86,253 a | - | 7,575 | 6,800 | 296 | 27 | - | |
| Sibley " i | " | 1,350 | - | 455 | 18 | 1,823 a | - | - | 500 | 13 | 8 | - | |
| Total for Co. | | 65,178 | - | 22,018 | 880 | 88,076 | - | 7,575 | 7,300 | 35 | - | - | |
| L. C. Coal Co. Mine | " | 10,404 | 1,533 | 235 | - | 12,172 j | - | 2,575 | 25,050 | 153 | 38 | - | |
| Lockett Coal Co. Mine k | " | 500 | - | 169 | 6 | 675 a | - | - | 500 | 23 | 10 | - | |
| Merthyr Coal Co. Mine | " | 4,127 | - | 1,394 | 55 | 5,576 a | - | 500 | 2,500 | 214 | 11 | - | |

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 accidents | Non-fatal accidents dis-ability 60 days or more |
|---|--------|-----------------------|----------|------------------|--------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------|-----------------|---|
| | | Shipped to market | | Used at colliery | | | | | | | | | |
| | | By railroad | By truck | local | for steam and heat | | | | | | | | |
| Moffat Coal Co. Interests Moffat (B) | Lacka. | - | - | - | - | - | - | - | 222 | 248 | - | - | |
| Archbald | " | 72,983 | - | - | 2,318 | 75,301 l | 725 | 2,125 | 18,250 | 212 | 121 | 4 | |
| Continental | " | 149,244 | - | - | 5,027 | 154,271 l | 12,875 | 4,000 | 119,650 | 222 | 235 | 4 | |
| Hyde Park | " | 51,112 | - | - | 1,854 | 52,966 l | 300 | - | 73,050 | 222 | 78 | 1 | |
| " " Stripping | " | 10,652 | - | 159 | 3 | 10,814 m | - | 1,300 | - | 287 | 6 | - | |
| Pyne | " | 116,761 | - | - | 3,714 | 120,475 l | 27,100 | 60,425 | - | 222 | 229 | 4 | |
| " " Stripping | " | 52,240 | - | 6,698 | 130 | 59,068 m | - | 29,865 | - | 228 | 25 | - | |
| Taylor | " | 127,235 | - | - | 4,361 | 131,596 l | 67,500 | 49,250 | - | 222 | 228 | 7 | |
| " " Stripping | " | 17,067 | - | 873 | 17 | 17,957 m | - | 3,675 | 1875 | 260 | 14 | - | |
| Total for Co. | | 597,294 | - | 7,730 | 17,424 | 622,448 | 108,500 | 150,640 | 212,825 | 1184 | - | 20 | |
| Mountain Slope Coal Co. Mine | " | 10,972 | 582 | 583 | 11 | 12,148 n | - | 4,300 | 11,600 | 224 | 16 | - | |
| Old Forge Coal Co. Morgan (B) | " | - | - | - | - | - | - | - | - | 167 | 25 | - | |
| Florine o | " | 2,157 | - | 728 | 29 | 2,914 a | - | - | - | 45 | p | - | |
| Total for Co. | | 2,157 | - | 728 | 29 | 2,914 | - | - | - | 25 | - | - | |
| Schuster Coal Co. Mine | " | 7,194 | - | - | - | 7,194 l | - | - | 13,500 | 222 | 14 | - | |
| V. Coal Co. Mine | " | 757 | 593 | 626 | 50 | 2,026 q | - | 600 | 5,700 | 89 | 15 | - | |
| Warnes Coal Co. Mine | " | 961 | 150 | 171 | 10 | 1,292 d | - | 1,900 | 3,600 | 111 | 6 | - | |
| Total for District | | 1,222,746 | 37,726 | 166,724 | 36,130 | 1,463,326 | 108,500 | 236,131 | 733,000 | 2814 | 2 | 35 | |

(B) Breaker

- a - Coal prepared at Morgan breaker, Old Forge Coal Co.
- b - " " Marvine " Hudson
- c - Includes 26,482 tons bank coal
- d - Coal prepared at William A breaker, Kehoe-Berge Coal Co.
- e - Stevens Shaft ceased operation in July
- f - Discontinued operation in April
- g - " " " September
- h - " " " July
- i - " " " January
- j - Coal prepared at Consagra (2nd), Dial Rock (9th) and Miners Mills of Capone C.Co. (10th)
- k - Discontinued operation in February
- l - Coal prepared at Baker breaker, of Glen Alden Coal Co.
- m - " " Baker & Moffat breakers
- n - " " Waddell (1st), Supreme (3rd), Old Forge (5th) & Capone (10th)
- * - Coal from outside sources not included

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- eyes | Fatal acci- dents | Non-fatal accidents dis- 60 days or more |
|------------------------|--------|-----------------------|----------|----------------|--------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Used at | | | | | | | | | |
| | | By railroad | By truck | to local trade | to colliery for steam and heat | | | | | | | | |

o - Operated by Florine Coal Co. to October, then by Old Forge Coal Co.
 p - Old Forge Coal Co. operated with the same number of employes as Florine Coal Co.
 q - Coal prepared at Parkside breaker, G. & M. Coal Co., and Russell breaker (6th)

| | | |
|-----------------|---|----------------|
| Deep mined coal | - | 1,174,307 tons |
| Stripping | - | 231,868 " |
| Bank | - | 57,151 " |

SIXTH DISTRICT

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

| | | | | | | | | | | | | |
|------------------------------------|---------|--------|--------|---|---|----------|---|--------|-------|-----|----|---|
| Adelphia Coal Co. Silt Washery (W) | Luzerne | - | - | - | - | - | - | - | 241 | 18 | - | - |
| Capone Coal Co. Stripping a | " | - | 3,032 | - | - | 3,032 b | - | 2,000 | - | 56 | 6 | - |
| DeRoma Coal Co. Stripping | " | - | 5,122 | - | - | 5,122 c | - | 1,225 | - | 71 | 7 | - |
| Fritz Bros. Coal Co. Stripping d | " | - | 115 | - | - | 115 e | - | 50 | - | 11 | 4 | - |
| Gillizzi Coal Co. Stripping | " | 5,707 | 80,739 | - | - | 86,446 f | - | 50,750 | - | 218 | 16 | - |
| Gravity Coal Co. Silt Banks | " | 30,600 | - | - | - | 30,600 h | - | - | - | 133 | 5 | - |
| Gregory Coal Co. Mine | " | - | 2,831 | - | - | 2,831 i | - | - | 900 | 215 | 7 | - |
| Osior Coal Co. Mine | " | - | 12,527 | - | - | 12,527 j | - | - | 2,350 | 221 | 10 | - |

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- eyes | Fatal acci- dents | Non-fatal accidents dis- 60 days or more |
|--------------------------------------|---------|-----------------------|----------|----------------|--------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Used at | | | | | | | | | |
| | | By railroad | By truck | to local trade | to colliery for steam and heat | | | | | | | | |
| Harris & Walsh Stripping g | Luzerne | - | 7,366 | - | - | 7,366 j | - | 7,000 | 200 | 166 | 10 | - | |
| Heidelberg Coal Co. Heidelberg (B) | " | 70,690 | 20,275 | 7,736 | 631 | 99,332 | - | 5,350 | 59,400 | 231 | 206 | - | |
| " Stripping | " | - | 9,316 | - | - | 9,316 k | - | 25 | 825 | 229 | 9 | - | |
| Butler | " | - | 57,454 | - | - | 57,454 k | - | 775 | 27,325 | 175 | 110 | - | |
| Total for Co. | | 70,690 | 87,045 | 7,736 | 631 | 166,102 | - | 6,150 | 87,550 | 325 | - | 8 | |
| Hillside Coal Co. Mine | " | - | 5,106 | - | - | 5,106 l | - | - | 3,150 | 219 | 6 | - | |
| Jenkins Coal Co. Mine | " | 19,605 | - | - | - | 19,605 m | - | 3,500 | 18,800 | 225 | 18 | - | |
| L. K. Coal Co. Stripping | " | - | 102,715 | - | - | 102,715 j | - | 20,950 | 900 | 254 | 31 | - | |
| Lynott Coal Co. Stripping n | " | - | 6,126 | - | - | 6,126 k | - | 2,000 | - | 81 | 11 | - | |
| Major Coal Co. Mine | " | - | 3,030 | - | - | 3,030 o | - | - | 900 | 219 | 5 | - | |
| M. B. Coal Co. Mine | " | - | 4,148 | - | - | 4,148 p | - | - | 1,775 | 205 | 7 | - | |
| Pansitta Coal Co. Mine | " | - | 4,000 | - | - | 4,000 q | - | 110 | 500 | 190 | 6 | - | |
| Number Nine Coal Co. Number Nine (B) | " | 258,657 | - | 132,005 | 4,833 | 395,495 | - | 35,895 | 202,140 | 230 | 823 | - | |
| " Stripping | " | 34,386 | - | 17,548 | 643 | 52,577 | - | 262,862 | - | 239 | 54 | - | |
| Total for Co. | | 293,043 | - | 149,553 | 5,476 | 448,072 | - | 298,757 | 202,140 | 877 | - | 13 | |
| Nardone Coal Co. Mine | " | 11,710 | - | - | - | 11,710 m | - | 2,100 | 12,525 | 240 | 12 | - | |
| Popple & Son Stripping | " | - | 3,000 | - | - | 3,000 b | - | 3,500 | - | 115 | 4 | - | |
| Rhonda Coal Co. Silt Banks | " | 40,335 | - | - | - | 40,335 r | - | - | - | 228 | 4 | - | |
| Ritsie Coal Co. Mine | " | - | 5,486 | - | - | 5,486 p | - | - | 3,275 | 190 | 7 | - | |

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 dis- ability 60 days or more |
|------------------------|---------|-----------------------|----------|------------------|----------|----------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold to colliery | | Used at local for steam and heat | | | | | | | | |
| | | By railroad | By truck | By local | By trade | | | | | | | | | |
| Russell Coal Co. | Lacka. | 37,472 | 15,935 | 11,875 | 224 | 65,506 | - | - | 31,720 | 224 | 185 | 1 | - | |
| " Stripping | " | - | 5,410 | - | - | 5,410 e | - | - | 800 | 58 | 6 | - | - | |
| Total for Co. | | 37,472 | 21,345 | 11,875 | 224 | 70,916 | - | - | 32,520 | | 191 | 1 | - | |
| Saratore Coal Co. | Luzerne | - | 1,617 | - | - | 1,617 i | - | 500 | 1,000 | 121 | 6 | - | - | |
| Mine | " | - | - | - | - | - | - | 3,000 | 16,400 | 218 | 21 | - | - | |
| Sarf Coal Co. | " | 17,217 | - | - | - | 17,217 m | - | - | 2,350 | 226 | 9 | - | 1 | |
| Mine | " | - | 7,778 | - | - | 7,778 p | - | - | 46,775 | 225 | 115 | - | - | |
| Stodnick Coal Co. | " | 26,770 | 72,465 | - | - | 99,235 t | - | 6,050 | 100 | 51 | 6 | - | - | |
| Mine | " | - | 4,904 | - | - | 4,904 k | - | 50 | 975 | 183 | 6 | - | - | |
| Sussex Coal Co. | " | - | 3,941 | - | - | 3,941 l | - | - | - | 46 | 6 | - | - | |
| Mine | " | 3,871 | - | - | - | 3,871 v | - | - | - | - | 6 | - | - | |
| Valley View Coal Co. | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Banks | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Total for District | | 562,506 | 438,952 | 169,164 | 6,331 | 1,176,953 | - | 407,692 | 435,085 | 1756 | 1 | 24 | | |

(B) Breaker

(W) Washery

- a - Discontinued operation in April
- b - Coal prepared at Capone Coal Co. breaker, 10th district
- c - " " Heidelberg & Russell
- d - Discontinued operation in July
- e - Coal prepared at Russell breaker
- f - " " Consagra (2nd) Russell (6th) & Capone (10th)
- g - Discontinued operation in October
- h - Coal prepared at G. & M. Coal Co. breaker (5th)
- i - " " Number Nine breaker
- j - " " Morgan " (5th) and Heidelberg (6th)

- k - Coal prepared at Heidelberg breaker
- l - " " " Russell (6th) and Conlon (10th)
- m - " " " Underwood (2nd) and Ewen (8th)
- n - Discontinued operation in October
- o - Coal prepared at Standard breaker (5th)
- p - " " " Morgan breaker, Old Forge Coal Co. (5th)
- q - " " " Ewen " (8th) and Capone (10th)
- r - " " " Rhonda " (3rd)
- s - Discontinued operation in August
- t - Coal prepared at Dial Rock (9th) and Capone (10th)
- u - Discontinued operation in May
- v - Coal prepared at Valley View breaker (8th)

Deep mined coal - 816,018 tons
 Stripping - 286,129 "
 Bank - 74,806 "

SEVENTH 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 dis- ability 60 days or more |
|-------------------------|---------|-----------------------|----------|------------------|----------|----------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold to colliery | | Used at local for steam and heat | | | | | | | | |
| | | By railroad | By truck | By local | By trade | | | | | | | | | |
| Gaylord Coal Co. | Luzerne | 17,390 | - | - | -792 | 18,182 a | - | 1,200 | 2,025 | 247 | 29 | - | - | |
| Mine | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Glen Alden Coal Co. | " | 109,423 | - | - | 4,857 | 114,280 a | - | 14,300 | 89,500 | 223 | 320 | 5 | 5 | |
| Avondale | " | 188,617 | - | - | 5,014 | 193,631 b | - | 800 | 96,000 | 223 | 443 | 4 | 6 | |
| Bliss | " | 331,942 | 5,611 | 49,288 | 11,322 | 398,163 | - | 23,000 | 234,000 | 222 | 1002 | 2 | 12 | |
| Loomis (B) | " | 141,225 | - | - | 6,378 | 147,603 a | - | 4,750 | 35,500 | 220 | 474 | 2 | 4 | |
| Nottingham | " | - | - | - | 7,803 | 7,803 | - | - | - | 365 | 86 | - | - | |
| Nanticoke Power Plant | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Total for Co. | | 771,207 | 5,611 | 49,288 | 35,374 | 861,480 | - | 42,850 | 455,000 | 2325 | 13 | 27 | | |
| Harris & Walsh | " | 14,903 | - | - | 631 | 15,534 a | - | - | 300 | 124 | 19 | - | - | |
| Stripping | " | 7,867 | - | - | 351 | 8,218 a | - | - | 7,950 | 220 | 14 | - | - | |
| Kingston Excavating Co. | " | 251,517 | - | - | 5,788 | 257,305 d | 248,645 | 1,083,575 | - | 236 | 110 | - | - | |
| Mine | " | - | 79,317 | - | - | 79,317 e | - | - | - | 317 | 17 | - | - | |
| Newport Excavating Co. | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Stripping | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Sickler Estate | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Chas. A. Washery | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Total for district | | 1,062,884 | 84,928 | 49,288 | 42,936 | 1,240,036 | 248,645 | 1,127,625 | 465,275 | 2,514 | 13 | 27 | | |

(B) Breaker

- a - Coal prepared at Lance and Woodward breakers, of Glen Alden Coal Co., 12th district
- b - " " " Truesdale " " " " 13th "
- d - " " " Loomis, 7th district, and Huber & Truesdale " " " " 13th "
- e - Bank and river coal

Deep mined coal - 887,880 tons
 Stripping - 272,839 "
 Bank - 79,317 "

EIGHTH DISTRICT

| 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 dis- ability 60 days or more |
|---|---------|-----------|-----------------------|----------|----------------|--------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | | Shipped to market | | Used at | | | | | | | | | |
| | | | By railroad | By truck | to local trade | to colliery for steam and heat | | | | | | | | |
| D. H. Connelly, Inspector 25 E. Bennett Street Kingston, Penna. | | | | | | | | | | | | | | |
| C. & G. Coal Co. | Luzerne | 8,441 | - | 476 | 69 | 8,986 a | - | 2,250 | 375 | 286 | 22 | - | - | |
| C. & G. Mine Stripping | " | 2,232 | - | - | - | 2,232 a | - | 1,000 | - | 75 | 16 | - | - | |
| Total for Co. | | 10,673 | - | 476 | 69 | 11,218 | - | 3,250 | 375 | 38 | - | - | - | |
| Knox Coal Co. | " | 337,543 | - | 16,010 | 2,492 | 356,045 a | - | 3,150 | 363,500 | 231 | 559 | 1 | 2 | |
| Schooley | " | | | | | | | | | | | | | |
| Number Nine Coal Co. | " | 218,693 | - | 111,610 | 2,280 | 332,583 b-g | - | 44,842 | 273,550 | 224 | 773 | 2 | 11 | |
| No. 6 Stripping | " | 103,957 | - | 53,053 | 1,083 | 158,093 b | - | 1,191,025 | - | 215 | 62 | - | - | |
| Total for Co. | | 322,650 | - | 164,663 | 3,363 | 490,676 | - | 1,235,867 | 273,550 | 835 | 2 | 11 | - | |
| Number Fourteen Coal Co. | " | 112,526 | - | 63,404 | 1,962 | 177,892 c-h | - | 200 | 216,000 | 236 | 317 | - | 8 | |
| No. 14 Stripping | " | 8,858 | - | - | - | 8,858 c | - | 4,700 | - | 91 | 28 | - | 1 | |
| Total for Co. | | 121,384 | - | 63,404 | 1,962 | 186,750 | - | 4,900 | 216,000 | 345 | - | - | 9 | |
| P. & J. Coal Co. | " | 27,952 | - | 1,559 | 234 | 29,745 a | - | 675 | 21,875 | 205 | 41 | - | 2 | |
| P. & J. Stripping | " | 3,417 | - | - | - | 3,417 a | - | 8,350 | - | 68 | 18 | - | - | |
| Total for Co. | | 31,369 | - | 1,559 | 234 | 33,162 | - | 9,025 | 21,875 | 59 | - | - | 2 | |
| Pennsylvania Coal Co. Ewen (B) | " | 326,408 | - | 12,342 | 2,712 | 341,462 d-e | - | - | 239,925 | 205 | 865 | - | 4 | |
| Plains-Hilldale Coal Co. No. 14 Drifts | " | 72,844 | - | 5,032 | 761 | 78,634 a | - | 4,600 | 91,850 | 217 | 170 | 1 | - | |
| Stripping | " | 28,182 | - | - | - | 28,182 a | - | 36,500 | - | 313 | 16 | - | - | |
| Total for Co. | | 101,023 | - | 5,032 | 761 | 106,816 | - | 41,100 | 91,850 | 186 | 1 | - | - | |
| Sarf Coal Co. Rex | " | 12,113 | - | 614 | 92 | 12,819 a | - | - | 21,500 | 230 | 20 | - | 2 | |
| Valley View Coal Co. Valley View (B) | " | 16,071 | - | 9,734 | 364 | 26,169 d-f | - | - | - | 104 | 40 | - | - | |
| Total for district | | 1,279,234 | - | 273,834 | 12,049 | 1,565,117 | - | 1,297,292 | 1,228,575 | 2947 | 4 | 30 | - | |

(B) Breaker

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- eyes | Fatal acci- dents | Non-fatal dis- ability 60 days or more |
|---|---|--------|-----------------------|----------|----------------|--------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | | Shipped to market | | Used at | | | | | | | | | |
| | | | By railroad | By truck | to local trade | to colliery for steam and heat | | | | | | | | |
| a - Coal prepared at Ewen breaker, of Pennsylvania Coal Co. | | | | | | | | | | | | | | |
| b - " " No. 9 " " Number Nine " 6th District | | | | | | | | | | | | | | |
| c - " " Underwood " " Pennsylvania " 2nd " | | | | | | | | | | | | | | |
| d - Coal from outside sources not included in totals | | | | | | | | | | | | | | |
| e - Includes 74,360 tons silt, prepared at Erie Concentrated Fuels breaker, 6th District | | | | | | | | | | | | | | |
| f - Bank coal | | | | | | | | | | | | | | |
| g - Includes 1,403 tons bank coal | | | | | | | | | | | | | | |
| h - " 6,103 tons silt, which was prepared at Nay Aug, 3rd District and Valley View, 8th District. | | | | | | | | | | | | | | |
| Deep mined coal | - | | 1,256,300 tons | | | | | | | | | | | |
| Stripping | - | | 200,782 " | | | | | | | | | | | |
| Bank | - | | 108,035 " | | | | | | | | | | | |

NINTH DISTRICT

D. W. Cosslett, Inspector
30 Main Street
Wansau, Penna.

| | | | | | | | | | | | | | |
|--------------------------|---------|---------|--------|---------|-------|------------|---|--------|---------|-----|-----|---|----|
| Butter Tub Coal Co. | Luzerne | 7,850 | 1,730 | 1,840 | 115 | 11,535 a-e | - | - | 10,065 | 227 | 21 | - | - |
| Capone Coal Co. | " | | | | | | | | | | | | |
| Dial Rock Bank | " | - | 9,877 | - | - | 9,877 d | - | - | - | 28 | 3 | - | - |
| Harry E. | " | - | 11,145 | - | - | 11,145 d | - | - | - | 27 | 3 | - | - |
| Total for Co. | | - | 21,022 | - | - | 21,022 | - | - | - | 6 | - | - | - |
| Dial Rock Coal Co. (B) f | " | 10,068 | 2,225 | 2,480 | 149 | 14,922 e | - | 375 | 23,500 | 220 | 91 | - | 1 |
| Genelow Coal Co. Genelow | " | 31,057 | - | - | - | 31,057 b-e | - | 1,000 | 13,000 | 230 | 34 | - | 1 |
| Harry E. Coal Co. (B) | " | 105,464 | - | 135,156 | 4,124 | 244,744 e | - | 39,200 | 200,922 | 228 | 498 | - | 11 |
| Harry E. Stripping | " | 25,982 | - | 33,298 | 1,016 | 60,296 | - | 7,849 | - | 241 | 11 | - | - |
| Total for Co. | | 131,446 | - | 168,454 | 5,140 | 305,040 | - | 47,049 | 200,922 | 509 | - | - | 11 |

NINTH DISTRICT, CONTINUED

| Operators & collieries | County | Production - net tons | | | | | Total production | Pounds black powder used | Pounds dynamite used | Pounds permissible explosives used | Days worked | Fatal accidents | Non-fatal accidents dis-ability 60 days or more |
|---|---------|-----------------------|----------|------------------|-------------------|----------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------------|---|
| | | Shipped to market | | Sold to colliery | | Used at for steam and heat | | | | | | | |
| | | By railroad | By truck | By local trade | By steam and heat | | | | | | | | |
| Kehoe-Berge Coal Co. Exeter | Luzerne | 166,661 | 26,039 | 29,663 | 1,662 | 224,025 c-e | - | 16,575 | 284,675 | 217 | 542 | - | 11 |
| Lehigh Valley Coal Co. Prospect (B) | " | 244,932 | 39,804 | 19,417 | 24,386 | 328,539 e | - | 19,175 | 156,600 | 200 | 865 | 4 | 15 |
| Westmoreland | " | 300,514 | 4,024 | 1,409 | 24,243 | 330,190 b-e | - | 131,667 | 134,850 | 207 | 764 | 1 | 12 |
| " Stripping | " | 18,554 | - | - | 1,533 | 20,087 | - | 6,200 | - | 304 | 8 | - | - |
| Total for Co. | | 564,000 | 43,828 | 20,826 | 50,162 | 678,816 | - | 157,042 | 291,450 | | 1637 | 5 | 27 |
| Luzerne County Gas & Electric Co. Maltby Bank | " | - | 48,776 | - | - | 48,776 d | - | - | - | 160 | 3 | - | - |
| Maffei Coal Co. Maffei | " | 19,759 | 3,087 | 3,517 | 197 | 26,560 c-e | - | - | 33,850 | 220 | 35 | - | 1 |
| Maltby Coal Co. Maltby | " | 57,147 | - | - | 60 | 57,207 b-e | - | - | 55,000 | 228 | 101 | - | 1 |
| R. & W. Coal Co. Kints (B) | " | - | - | 40 | - | 40 e | - | - | - | 27 | 9 | - | - |
| Sullivan Trail Coal Co. Clear Spring Shops | " | - | - | - | - | - | - | - | - | 231 | 93 | 1 | - |
| West Exeter Coal Co. West Exeter | " | 60,885 | - | - | - | 60,885 b-e | - | 3,400 | 42,000 | 222 | 60 | - | - |
| Total for District | | 1,048,873 | 146,707 | 226,820 | 57,485 | 1,479,885 | - | 225,441 | 954,462 | | 3141 | 6 | 53 |

d - Slush
e - Deep mined coal
f - Dial Rock Mine exhausted as of June 4. Breaker is working.

(B) Breaker
a - Coal prepared at Dial Rock breaker
b - " " Prospect breaker, of Lehigh Valley Coal Co.
c - " " William A " " Kehoe-Berge " 5th District

Deep mined coal - 1,329,704 tons
Stripping 80,383 "
Bank 69,798 "

TENTH DISTRICT

| Operators & collieries | County | Production - net tons | | | | | Total production | Pounds black powder used | Pounds dynamite used | Pounds permissible explosives used | Days worked | Fatal accidents | Non-fatal accidents dis-ability 60 days or more |
|--------------------------------------|----------|-----------------------|----------|------------------|-------------------|----------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------------|---|
| | | Shipped to market | | Sold to colliery | | Used at for steam and heat | | | | | | | |
| | | By railroad | By truck | By local trade | By steam and heat | | | | | | | | |
| Bernice White Ash C. Co. Connell (B) | Sullivan | 2,250 | 12,635 | 9,928 | - | 24,813 o | 25,000 | 500 | - | 142 | 94 | - | 3 |
| B. & C. Coal Co. Elus Diamond (B) | " | 1,877 | - | - | - | 1,877 a-n | - | - | - | 35 | 7 | - | - |
| Capone Coal Co. Miners Mills (B) | Luzerne | 17,523 | - | 16,945 | 100 | 34,568 b | - | 8,950 | 22,250 | 215 | 87 | - | - |
| Conlon Coal Co. Madeira (B) | " | 27,580 | - | 14,432 | 264 | 42,276 c | - | 2,000 | 39,000 | 214 | 92 | - | 3 |
| Duryea Anthracite Co. Facker (B) | " | 34,670 | - | 3,986 | 310 | 38,966 o | - | 6,400 | 32,525 | 193 | 159 | - | 1 |
| Greenwood Mining Co. Laflin | " | 30,294 | - | - | - | 30,294 d-e | - | - | 41,575 | 236 | 54 | - | - |
| Harry E. Coal Co. Mineral Spring | " | 31,475 | - | 40,337 | - | 71,812 f-g | - | 116,295 | 38,990 | 244 | 45 | - | 1 |
| Hudson Coal Co. Delaware | " | 156,047 | - | 36,261 | 14,464 | 206,772 h-i | 139,100 | 56,325 | 107,450 | 242 | 342 | 3 | 3 |
| " Pine Ridge (B) | " | 192,291 | - | 43,034 | 17,043 | 252,368 j | 57,950 | 25,986 | 87,025 | 242 | 483 | 1 | 3 |
| " Laflin (B) | " | 52,856 | - | 4,950 | - | 57,806 k | - | 16,800 | 12,500 | 242 | 81 | - | - |
| Total for Co. | | 401,194 | - | 84,245 | 31,507 | 516,946 | 197,050 | 99,111 | 206,975 | | 906 | 4 | 6 |
| Lehigh Valley Coal Co. Henry | " | 313,656 | 14,894 | 1,515 | 26,975 | 357,040 l-o | - | 219,925 | - | 200 | 673 | 1 | 17 |
| Pringle Coal Co. East Boston | " | 43,832 | - | - | - | 43,832 m-o | - | - | 40,275 | 228 | 76 | - | - |
| West Side Coal Co. West Side | " | 15,482 | 22,505 | - | - | 37,987 m-o | - | 1,250 | 46,750 | 222 | 61 | - | 1 |
| Total for district. | | 919,833 | 50,034 | 171,388 | 59,156 | 1,200,411 | 222,050 | 454,431 | 468,340 | | 2254 | 5 | 32 |

(B) Breaker
a - Bank coal
b - Includes 10,339 tons stripping coal
c - " 6,707 " "
d - Coal prepared at Laflin breaker of Hudson C.Co.
e - Includes 287 tons stripping coal
f - Coal prepared at Harry E. breaker, 9th
g - Includes 53,985 tons stripping coal
h - Coal prepared at Laflin & Pine Ridge
i - Includes 28,704 tons stripping
j - Includes 21,881 tons stripping, 2,158 tons bank
k - " 47,332 " " 802 " "
l - Coal prepared at Prospect breaker
m - " " Waddell " 1st dist., & Dial Rock " 9th "
n - Discontinued operation in April
o - Deep mined coal

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- eyes | Fatal acci- dents | Non-fatal ability 60 days or more |
|------------------------|--------|-----------------------|----------|----------------|--------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|-----------------------------------|
| | | Shipped to market | | Used at | | | | | | | | | |
| | | By railroad | By truck | to local trade | to colliery for steam and heat | | | | | | | | |
| Tenth District | - | - | - | - | 1,026,339 tons | - | - | - | - | - | - | - | |
| Deep mined coal | - | - | - | - | 1,026,339 | - | - | - | - | - | - | - | |
| Stripping | - | - | - | - | 169,235 " | - | - | - | - | - | - | - | |
| Bank | - | - | - | - | 4,837 | - | - | - | - | - | - | - | |

ELEVENTH DISTRICT

T. M. Beaney, Inspector
316 Monument Ave.
Wyoming, Penna.

| | | | | | | | | | | | | | |
|------------------------|---------|-----------|--------|---------|--------|-------------|----------|-----------|---------|-----|------|----|----|
| Glen Alden Coal Co. | | | | | | | | | | | | | |
| Empire-Kidder | Luzerne | 315,176 | - | - | 9,489 | 324,665 a | - | - | 259,000 | 223 | 899 | - | 8 |
| " | " | Stripping | " | 116,816 | - | - | 3,542 | 120,358 a | 564,400 | - | 266 | 70 | - |
| South Wilkes-Barre (B) | " | 295,823 | 355 | 79,736 | 9,879 | 385,793 | - | 4,400 | 246,500 | 222 | 1021 | - | 1 |
| Total for Co. | | 727,815 | 355 | 79,736 | 22,910 | 830,816 | - | 568,800 | 505,500 | | 1990 | - | 9 |
| Hudson Coal Co. | | | | | | | | | | | | | |
| Baltimore | " | 170,095 | - | 82,773 | 13,954 | 266,822 b-c | 12,450 | 19,247 | 128,325 | 242 | 444 | - | 13 |
| " | " | Stripping | " | 51,497 | - | - | 51,497 b | - | 303,050 | - | 268 | 30 | - |
| Total for Co. | | 221,592 | - | 82,773 | 13,954 | 318,319 | 12,450 | 322,297 | 128,325 | | 474 | - | 13 |
| Lehigh Valley Coal Co. | | | | | | | | | | | | | |
| Dorrance (B) | " | 239,110 | 50,866 | 67,483 | 28,158 | 385,617 | - | 268,575 | - | 215 | 769 | - | 18 |
| Franklin | " | 105,222 | - | - | 9,836 | 115,058 d | - | - | 58,700 | 212 | 239 | - | 6 |
| " | " | Stripping | " | 2,240 | - | - | - | - | - | 43 | 2 | - | - |
| Total for Co. | | 346,572 | 50,866 | 67,483 | 38,212 | 503,133 | - | 268,575 | 58,700 | | 1010 | - | 24 |
| Total for district | | 1,295,979 | 51,221 | 229,992 | 75,076 | 1,652,268 | 12,450 | 1,159,672 | 692,525 | | 3474 | - | 46 |

(B) Breaker

a - Coal prepared at Huber breaker, 13th district
b - " " Marvine " 5th "
c - Includes 10,268 tons bank coal
d - Coal prepared at Prospect breaker, 9th "

Deep mined coal - 1,467,687 tons
Stripping - 174,313 "
Bank - 10,268 "

TWELFTH DISTRICT

E. C. Curtis, Inspector
52 Poplar Street
Kingston, Penna.

| 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 ability 60 days or more |
|-------------------------|---------|-----------------------|----------|----------------|--------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|-----------------------------------|
| | | Shipped to market | | Used at | | | | | | | | | |
| | | By railroad | By truck | to local trade | to colliery for steam and heat | | | | | | | | |
| Bird Mining Co. | Luzerne | 38,860 | - | - | - | 38,860 a | - | 325 | 19,025 | 224 | 39 | - | 2 |
| Carey, Baxter & Kennedy | " | - | - | - | - | - b | - | 32,000 | 780,225 | 236 | 83 | - | - |
| Loree Stripping | " | - | - | - | - | - | - | - | - | - | - | - | - |
| Courtale Coal Co. | " | 45,553 | - | - | - | 45,553 c | - | 375 | 46,875 | 223 | 65 | - | 1 |
| Deweese Bros. | " | - | - | - | - | - b | - | 17,250 | - | 276 | 13 | - | - |
| Loree Stripping | " | - | - | - | - | - | - | - | - | - | - | - | - |
| Glen Alden Coal Co. | " | 248,123 | 21,564 | 114,081 | 21,823 | 405,591 e | - | 4,500 | 267,750 | 222 | 947 | 2 | 4 |
| Lance (B) | " | 373,347 | 13,886 | 105,717 | 31,573 | 524,523 e | - | 3,500 | 297,500 | 222 | 1586 | 1 | 11 |
| Woodward (B) | " | 621,470 | 35,450 | 219,798 | 53,396 | 930,114 | - | 8,000 | 565,250 | | 2533 | 3 | 15 |
| Total for Co. | | | | | | | | | | | | | |
| Hudson Coal Co. | " | 873,435 | - | 83,825 | 34,569 | 991,829 d | 52,400 | 16,425 | 309,300 | 241 | 1467 | 1 | 26 |
| Loree (B) | " | 96,379 | - | - | - | 96,379 c | - | - | 90,000 | 219 | 140 | - | - |
| Kingston Mining Corp. | " | 15,253 | - | - | - | 15,253 f | - | 1,325 | 7,875 | 228 | 21 | - | - |
| Mine | " | - | - | - | - | - | - | - | - | - | - | - | - |
| Larksville Coal Co. | " | - | - | - | - | - | - | - | - | - | - | - | - |
| Mine | " | - | - | - | - | - | - | - | - | - | - | - | - |
| Total for District | | 1,690,950 | 35,450 | 303,623 | 87,965 | 2,117,988 | 52,400 | 75,700 | 1,818,550 | | 4361 | 4 | 44 |

(B) Breaker

a - Coal prepared at Lance breaker
b - Included in Loree breaker production, coal prepared at Loree
c - Coal prepared at Woodward breaker
d - Includes 140,121 tons stripping coal produced by Carey, Baxter & Kennedy, and 44,597 tons stripping coal produced by Deweese Bros.
e - Deep mined coal
f - Coal prepared at Loree breaker

Deep mined coal - 1,933,270 tons
Stripping - 184,718 "
Bank -

THIRTEENTH DISTRICT

J. D. Edwards, Inspector
55 Butler Street
Wyoming, Penna.

| Operators & collieries | County | Production - net tons | | | | | | Pounds black powder used | Pounds dynamite used | Pounds permiss- ible ex- plosives used | Days worked | Empl- eyes | Fatal acci- dents | Non-fatal accidents dis- ability 60 days or more | |
|------------------------|---------|-----------------------|-------------|----------------------|---|------------|---|-----------------------------------|----------------------------|--|----------------|---------------|-------------------------|---|-------|
| | | Shipped to market | | Sold | | Used at | | | | | | | | | Total |
| | | By railroad | By truck | to local trade | to colliery for steam and heat | production | | | | | | | | | |
| Glen Alden Coal Co. | | | | | | | | | | | | | | | |
| Buttonwood | Luzerne | 333,479 | - | - | 10,025 | 343,504 a | - | 10,650 | 251,000 | 223 | 991 | 1 | 9 | | |
| Huber (B) | " | 345,488 | 796 | 168,451 | 15,495 | 530,230 | - | 30,200 | 332,000 | 223 | 1553 | 2 | 18 | | |
| A.E. Dick Stripping | " | 58,557 | - | - | 1,785 | 60,342 a | - | 854,600 | - | 264 | 69 | - | - | | |
| Sugar Notch | " | 130,320 | - | - | 3,483 | 133,803 b | - | 3,375 | 65,000 | 223 | 203 | - | - | | |
| Kingston Excav. Strip. | " | 96,210 | - | - | 2,906 | 99,116 b | - | 303,168 | - | 276 | 37 | - | - | | |
| Truesdale (B) | " | 461,583 | - | 52,367 | 13,684 | 527,634 | - | 37,000 | 325,000 | 224 | 1360 | 5 | 18 | | |
| Total for District | | 1,425,637 | 796 | 220,818 | 47,378 | 1,694,629 | - | 1,238,993 | 973,000 | | 4213 | 8 | 45 | | |

(B) Breaker
a - Coal prepared at Huber breaker
b - " " " Truesdale "

Deep mined coal - 1,535,171 tons
Stripping - 159,458 "

K. C. Lee, Inspector
88 Old River Road
Wilkes-Barre, Pa.

FOURTEENTH DISTRICT

| | | | | | | | | | | | | | |
|------------------------|---------|---------|--------|--------|--------|-----------|---------|--------|---------|-----|------|---|----|
| Duryea Anthracite Co. | | | | | | | | | | | | | |
| West End | Luzerne | 7,428 | - | - | - | 7,428 a | - | 400 | 5,350 | 213 | 13 | - | - |
| " Stripping | " | 47,156 | - | - | - | 47,156 a | 70,573 | 30,750 | - | 237 | 28 | - | - |
| Total for Co. | | 54,584 | - | - | - | 54,584 | 70,573 | 31,150 | 5,350 | | 41 | - | - |
| Glen Alden Coal Co. | | | | | | | | | | | | | |
| Wanamie (B) | " | 641,124 | 14,777 | 37,501 | 24,111 | 717,513 | - | 54,750 | 486,775 | 224 | 1420 | - | 22 |
| Kingston Excav. Strip. | " | 207,782 | - | - | 7,852 | 215,634 | 468,025 | - | - | 65 | 13 | - | - |
| Biscontini Stripping | " | 16,621 | - | - | - | 16,621 | 34,850 | - | - | 269 | 51 | - | - |
| Total for Co. | | 865,527 | 14,777 | 37,501 | 31,963 | 949,768 b | 502,875 | 54,750 | 486,775 | | 1484 | - | 22 |
| Mt. Alden Coal Co. | | | | | | | | | | | | | |
| Mt. Alden Stripping | " | - | 6,630 | - | - | 6,630 c | 3,075 | 2,750 | 225 | 60 | 10 | - | - |

FOURTEENTH DISTRICT, CONTINUED

| Operators & collieries | County | Production - net tons | | | | | | Pounds black powder used | Pounds dynamite used | Pounds permiss- ible ex- plosives used | Days worked | Empl- eyes | Fatal acci- dents | Non-fatal accidents dis- ability 60 days or more | |
|-----------------------------|---------|-----------------------|-------------|----------------------|---|------------|---------|-----------------------------------|----------------------------|--|----------------|---------------|-------------------------|---|-------|
| | | Shipped to market | | Sold | | Used at | | | | | | | | | Total |
| | | By railroad | By truck | to local trade | to colliery for steam and heat | production | | | | | | | | | |
| Stackhouse Coal Co. | | | | | | | | | | | | | | | |
| Stackhouse | Luzerne | - | - | 244 | - | 244 a | - | - | 100 | 112 | 6 | - | - | | |
| " Stripping | " | 1,797 | - | 1,178 | - | 2,975 a | - | 2,000 | 750 | 200 | 7 | - | - | | |
| Total for Co. | | 1,797 | - | 1,422 | - | 3,219 | - | 2,000 | 850 | | 13 | - | - | | |
| Susquehanna Collieries Div. | | | | | | | | | | | | | | | |
| M. A. Hanna Co. | | | | | | | | | | | | | | | |
| No. 7 (B) | " | 423,344 | 57,906 | 91,071 | 30,304 | 602,625 d | - | 8,950 | 316,500 | 217 | 1219 | 2 | 19 | | |
| " Stripping | " | 15,110 | - | - | - | 15,110 d | 1,584 | 12,000 | - | 103 | 15 | - | - | | |
| Glen Lyon (B) | " | 298,798 | 60,069 | 11,512 | 31,423 | 401,802 | - | 23,050 | 208,600 | 218 | 850 | 3 | 13 | | |
| " Stripping | " | 60,486 | - | - | - | 60,486 | 174,232 | 12,650 | - | 242 | 37 | - | - | | |
| Alden | " | 55,271 | - | - | - | 55,271 e | - | 8,150 | 55,125 | 219 | 160 | - | 3 | | |
| " Stripping | " | 29,126 | - | - | - | 29,126 e | 128,295 | 52,600 | - | 65 | 18 | - | - | | |
| Total for Co. | | 882,135 | 117,975 | 102,583 | 61,727 | 1,164,420 | 304,111 | 117,400 | 580,225 | | 2299 | 5 | 35 | | |
| Total for District | | 1,804,043 | 139,382 | 141,506 | 93,690 | 2,178,621 | 880,634 | 208,050 | 1,073,425 | | 3847 | 5 | 57 | | |

(B) Breaker
a - Coal prepared at Packer breaker, of Duryea Anthracite Co., 10th District
b - 28,378 tons prepared at Loomis (7th), 28,008 tons at Huber (13th), 18,381 tons at Truesdale (13th), balance at Wanamie breaker
c - 2,485 " " " Capone Coal Co. breaker (10th) and 4,145 tons at Mt. Alden breaker (1st)
d - 305,416 " " " Glen Lyon " balance at No. 7 breaker
e - 27,925 " " " " " 56,472 tons at No. 7 breaker

Deep mined coal - 1,784,883 tons
Stripping - 393,738 "

* FIFTEENTH 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 accidents dis- ability 60 days or more | |
|--|---------|-----------------------|---------------|------------------|------------------|--|-----------------------------------|----------------------------|--|----------------|---------------|-------------------------|---|-------------------------|
| | | : Shipped to market : | | : Sold : | | : Used at colliery for steam and heat | | | | | | | | : Total production : |
| | | : By railroad | : By truck | : local trade | : to colliery | | | | | | | | | |
| Ralph Ditzler, Inspector 593 N. Vine Street Hazleton, Penna. | | | | | | | | | | | | | | |
| Beaver Brook Coal Co. | | | | | | | | | | | | | | |
| Beaver Brook (B) Luzerne | - | - | - | - | - | - | - | - | 119 | 10 | - | - | | |
| Stripping " | 5,849 | 1,530 | 1,402 | - | 8,781 | - | 8,374 | - | 187 | 14 | - | - | | |
| Bank " | 937 | - | - | - | 937 | - | - | - | 29 | 5 | - | - | | |
| Total for Co. | 6,786 | 1,530 | 1,402 | - | 9,718 | - | 8,374 | - | 29 | 29 | - | - | | |
| Bellevue Coal Co. | | | | | | | | | | | | | | |
| Hill Top (B) " | 51,866 | - | - | - | 51,866 a | - | - | - | 281 | 9 | - | - | | |
| Carbonizing Coal Co. | | | | | | | | | | | | | | |
| Carbonizing (B) " | 88,132 | 55,389 | - | - | 143,521 a | - | - | - | 219 | 26 | - | - | | |
| Columbia Colliery Co. | | | | | | | | | | | | | | |
| Scotch Valley (B) Columbia | - | - | - | - | - | - | - | - | 78 | 8 | - | - | | |
| Western Lehigh Stripping " | 2,177 | - | 215 | 10 | 2,402 | - | 1,325 | - | 177 | 10 | - | - | | |
| Total for Co. | 2,177 | - | 215 | 10 | 2,402 | - | 1,325 | - | 18 | 18 | - | - | | |
| Cranberry Mining Co. | | | | | | | | | | | | | | |
| Cranberry Luzerne | 52,571 | 9,857 | 4,455 | 1,671 | 68,554 b-c | - | - | 21,600 | 216 | 161 | - | 1 | | |
| Glen Alden Coal Co. | | | | | | | | | | | | | | |
| Audenried (Luzerne) | 2,648 | 309 | 147 | 171 | 3,275 c | - | 2,225 | - | 213 | 29 | - | - | | |
| " (Carbon) | 55,272 | 6,440 | 3,058 | 3,571 | 68,341 c | - | 58,000 | - | 213 | 394 | 1 | - | | |
| " (Schuyl.) | 70,009 | 8,157 | 3,874 | 4,523 | 86,563 c | - | 65,000 | - | 213 | 296 | 1 | 1 | | |
| " Stripping (Schuyl.) | 114,314 | 13,319 | 6,326 | 7,386 | 141,345 | - | 337,250 | - | 256 | 49 | - | 1 | | |
| " " (Luzerne) | 36,145 | 4,211 | 2,000 | 2,335 | 44,691 | - | 104,100 | - | 259 | 20 | - | - | | |
| " " (Carbon) | 8,705 | 1,014 | 482 | 562 | 10,763 | - | 33,000 | - | 113 | 15 | - | - | | |
| Total for Co. | 287,093 | 33,450 | 15,887 | 18,548 | 354,978 | - | 599,575 | - | 803 | 2 | 2 | 2 | | |
| Gowen Coal Co. | | | | | | | | | | | | | | |
| Gowen (B) Luzerne | 2,630 | - | - | - | 2,630 c | - | 750 | - | 150 | 32 | - | - | | |
| " Stripping " | 29,651 | - | 11,842 | 500 | 41,993 d | - | 14,000 | - | 259 | 16 | - | - | | |
| " Bank " | 1,638 | - | - | - | 1,638 d | - | - | - | 42 | 5 | - | - | | |
| Western Lehigh Stripping/Columbia | 436 | - | - | - | 436 d | - | 100 | 100 | 6 | 7 | - | - | | |
| Total for Co. | 34,355 | - | 11,842 | 500 | 46,697 | - | 14,850 | 100 | 60 | 60 | - | - | | |
| Greenwood Mining Co. | | | | | | | | | | | | | | |
| Drifton No. 9 Luzerne | 4,322 | 2,792 | 1,026 | 64 | 8,204 c-e | - | - | 8,825 | 205 | 16 | - | - | | |
| Eckley No. 2 f " | 917 | 592 | 218 | 13 | 1,740 c-e | - | - | 800 | 97 | 8 | - | - | | |
| Total for Co. | 5,239 | 3,384 | 1,244 | 77 | 9,944 | - | - | 9,625 | 24 | 24 | - | - | | |

FIFTEENTH 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 accidents dis- ability 60 days or more | |
|------------------------------------|---------|-----------------------|---------------|------------------|------------------|--|-----------------------------------|----------------------------|--|----------------|---------------|-------------------------|---|-------------------------|
| | | : Shipped to market : | | : Sold : | | : Used at colliery for steam and heat | | | | | | | | : Total production : |
| | | : By railroad | : By truck | : local trade | : to colliery | | | | | | | | | |
| Harban Coal & Contract- ing Co. | | | | | | | | | | | | | | |
| Sheppton Stripping Schuyl. | 10,325 | - | - | - | 10,325 g | - | 13,850 | - | 119 | 12 | - | - | | |
| Hydrotated Anthracite Fuel Co. | | | | | | | | | | | | | | |
| Cold Spring No. 6 (B) Luzerne | 12,174 | 2,101 | 6,200 | 300 | 20,775 c | - | - | 11,900 | 147 | 103 | - | 1 | | |
| " Stripping " | 38,685 | 4,600 | 2,000 | 300 | 45,585 | - | 76,425 | - | 182 | 48 | - | - | | |
| " Bank " | 7,541 | 13,000 | 624 | 246 | 21,411 | - | - | - | 147 | 12 | - | - | | |
| Total for Co. | 58,400 | 19,701 | 8,824 | 846 | 87,771 | - | 76,425 | 11,900 | 163 | 163 | - | 1 | | |
| Jeddo-Highland Coal Co. (B) | | | | | | | | | | | | | | |
| Deringer Luzerne | 22,147 | 14,310 | 5,261 | 330 | 42,048 c-e | - | 6,375 | 44,350 | 148 | 164 | - | - | | |
| " Stripping " | 10,954 | 7,077 | 2,602 | 163 | 20,796 e | - | 200 | - | 75 | 14 | - | - | | |
| Drifton " | 66,688 | 43,090 | 15,840 | 980 | 126,598 c-e | - | - | 75,025 | 216 | 243 | 1 | 1 | | |
| " Stripping " | 34,351 | 22,195 | 8,159 | 505 | 65,210 e | - | - | - | 227 | 20 | - | - | | |
| Eckley " | 46,721 | 30,189 | 11,097 | 688 | 88,695 c-e | - | 14,875 | 48,500 | 220 | 162 | - | 2 | | |
| " Stripping " | 6,420 | 4,148 | 1,525 | 95 | 12,188 e | - | 814,250 | - | 213 | 120 | - | - | | |
| Highland No. 5 | 26,667 | 17,231 | 6,334 | 391 | 50,623 c-e | - | 1,300 | 16,850 | 219 | 105 | 1 | 3 | | |
| Highland 1-2 Stripping | 175 | 113 | 41 | 3 | 332 e | - | - | - | 32 | 5 | - | - | | |
| Jeddo No. 7 | 11,362 | 7,341 | 2,699 | 166 | 21,568 c-e | - | - | 9,150 | 223 | 247 | - | 2 | | |
| " " Stripping | 89,569 | 57,874 | 21,275 | 1,313 | 170,031 e | - | 1,078,100 | - | 270 | 62 | - | - | | |
| Monitor Breaker (B) | - | - | - | - | - h | - | - | - | 120 | 9 | - | - | | |
| Stockton | 68,963 | 44,559 | 16,380 | 1,028 | 130,930 c-e | - | 18,400 | 90,375 | 224 | 208 | - | 7 | | |
| " Stripping | 29,286 | 18,923 | 6,956 | 416 | 55,581 e | - | 101,950 | - | 221 | 30 | - | - | | |
| Tomhicken | 13,884 | 8,972 | 3,298 | 207 | 26,361 c-e | - | 4,600 | 22,825 | 152 | 81 | - | 1 | | |
| " Stripping | 351 | 227 | 83 | 5 | 666 e | - | 21,671 | - | 116 | 16 | - | - | | |
| Total for Co. | 427,538 | 276,249 | 101,550 | 6,290 | 811,627 | - | 2,061,721 | 307,075 | 1486 | 2 | 2 | 16 | | |
| Kurchock Stripping Co. | | | | | | | | | | | | | | |
| Silver Brook Stripping Carbon | 29,388 | - | - | - | 29,388 i | - | 14,550 | - | 222 | 30 | - | - | | |
| Lattimer Coal Corp. | | | | | | | | | | | | | | |
| Humboldt Luzerne | 83,465 | 8,626 | 3,941 | 1,880 | 97,912 c-j | - | 28,650 | 94,000 | 219 | 206 | - | 2 | | |
| " Stripping " | 97,238 | 14,478 | 6,567 | 2,334 | 120,617 k | - | 112,400 | - | 219 | 64 | - | 1 | | |
| Total for Co. | 180,703 | 23,104 | 10,508 | 4,214 | 218,529 | - | 141,050 | 94,000 | 270 | 64 | - | 3 | | |

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 accidents dis- ability 60 days or more |
|----------------------------------|---------|-----------------------|----------|-------------|-----------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold to | Used at | | | | | | | | |
| | | By railroad | By truck | local trade | colliery for steam and heat | | | | | | | | |
| Broad Mtn. Fuel Corp. (B) a | Carbon | - | - | - | - | - | - | - | 116 | 22 | - | - | |
| Stripping | " | 16,991 | 22,297 | 649 | 151 | 40,088 | - | 56,500 | 87 | 21 | - | - | |
| Total for Co. | | 16,991 | 22,297 | 649 | 151 | 40,088 | - | 56,500 | - | 43 | - | - | |
| Lehigh Navigation Coal Co., Inc. | | | | | | | | | | | | | |
| Lansford (B) | " | 818,640 | - | - | 35,769 | 854,409 | - | 339,250 | 209 | 1908 | 3 | 38 | |
| Stripping | " | 500,832 | - | - | - | 500,832 | - | 600,042 | 209 | 279 | - | - | |
| Bank | " | 898 | - | - | - | 898 | - | - | - | - | - | - | |
| Total for Co. | | 1,320,370 | - | - | 35,769 | 1,356,139 | - | 939,292 | 418 | 2187 | 3 | 38 | |
| Lehigh Valley Coal Co. | | | | | | | | | | | | | |
| Hazleton Shaft (B) | Luzerne | 559,650 | 105,196 | 47,543 | 48,314 | 760,703 | - | - | 208 | 1720 | 2 | 25 | |
| Stripping | " | 61,927 | 11,640 | 5,260 | 2,090 | 80,917 | - | 304,000 | 256 | 67 | - | - | |
| Total for Co. | | 621,577 | 116,836 | 52,803 | 50,404 | 841,620 | - | 304,000 | 464 | 1787 | 2 | 25 | |
| Luzerne-Carbon Coal Co. | | | | | | | | | | | | | |
| Lykens Slope | Carbon | - | 150 | - | - | 150 b | - | 650 | 172 | 3 | - | - | |
| Total for District | | 1,958,938 | 139,283 | 53,452 | 86,324 | 2,237,997 | - | 1,300,442 | 678 | 4020 | 5 | 63 | |

(B) Breaker

a - Discontinued operation in September

b - Coal prepared at Coleraine breaker, Middle Eastern Coal Co., 15th District

| | | |
|-----------------|---|----------------|
| Deep mined coal | - | 1,615,262 tons |
| Stripping | - | 621,837 |
| Bank | - | 898 |

NINETEENTH DISTRICT

T. A. Ryan, Inspector
1243 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 accidents dis- ability 60 days or more |
|---|---------|-----------------------|----------|-------------|-----------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold to | Used at | | | | | | | | |
| | | By railroad | By truck | local trade | colliery for steam and heat | | | | | | | | |
| Beckville Coal Co. (B) * | Schuyl. | 4,793 | 9,645 | 2,540 | - | 16,978 a | - | - | 148 | 14 | - | - | |
| Capparell Contr'g. Co. Stripping | " | 52,747 | - | - | - | 52,747 b | - | 283,600 | 178 | 74 | - | - | |
| Coal Rain Coal Co. Mine | " | 8,843 | 20,633 | - | - | 29,476 c-d | - | 12,500 | 164 | 48 | - | - | |
| Colitz Coal Co. (B) | " | - | - | - | - | 14,400 c | - | - | 221 | 44 | - | - | |
| Stripping | " | - | - | - | - | 93,394 | - | (293,150) | (7,800) | 221 | 57 | - | |
| Total for Co. | | 20,047 | 73,146 | 14,292 | 309 | 107,794 | - | 293,150 | 412 | 101 | - | - | |
| Eagle Hill Coal Co. (B) | " | 82,700 | 17,594 | 1,012 | 200 | 101,506 e | - | 16,850 | 194 | 58 | - | 2 | |
| Haven Coal & Supply Co. (B) | " | - | 38,563 | - | - | 38,563 f | - | - | 236 | 6 | - | - | |
| Hillside Coal Co. (B) * | " | - | 7,293 | - | - | 7,293 a | - | - | 305 | 19 | - | - | |
| Huss Contracting Co. Middleport Stripping | " | - | - | - | - | 108,904 g | - | 52,100 | 160 | 38 | - | - | |
| Tamaqua | " | - | - | - | - | 89,546 b | - | 54,950 | 132 | 41 | - | - | |
| Total for Co. | | 116,225 | 64,375 | 17,850 | - | 198,450 | - | 107,050 | 497 | 79 | - | - | |
| Indian Run Coal Co. (B) * | " | - | 80,130 | 1,500 | - | 81,630 a | - | - | 268 | 16 | - | - | |
| Jac Coal Co. (B) | " | 12,120 | 10,694 | - | - | 22,814 h | - | - | 228 | 14 | - | - | |
| K. M. F. Coal Service (B) * | " | - | 34,298 | - | - | 34,298 a | - | - | 233 | 7 | - | - | |
| Kurchock Contracting Co. Stripping | " | 23,100 | 1,950 | - | - | 25,050 j | - | 1,455 | 122 | 21 | - | - | |
| Linde & Son Stripping | " | 14,592 | 10,593 | - | - | 25,185 k | - | 3,000 | 118 | 5 | - | - | |
| Lohb Coal Co. (B) | " | 28,523 | - | - | - | 28,523 c | - | 4,195 | 253 | 71 | - | 1 | |
| Millard Coal Co. Mine | " | - | 7,286 | - | - | 7,286 | - | 5,000 | 275 | 11 | - | - | |

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-eyes | Fatal accidents | Non-fatal accidents dis-ability 60 days or more |
|---|---------|-----------------------|----------------|---------------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-------------|-----------------|---|
| | | Shipped to market | | Sold to local trade | Used at colliery for steam and heat | | | | | | | | |
| | | By railroad | By truck | | | | | | | | | | |
| Mountain Top Coal Co. Carbon (B) | Schuyl. | 87,630 | 119,258 | 7,120 | 150 | 214,158 l | - | 355,250 | - | 225 | 188 | - | - |
| Penna Coal Co. Penna (B) * | " | 64,367 | - | 24,504 | 200 | 89,071 a-c | - | - | - | 264 | 12 | - | - |
| Philadelphia & Reading Coal & Iron Co. Oak Hill (B) | " | | | | | 149,300 c | - | 47,500 | 86,292 | 181 | 436 | - | 2 |
| " Stripping | " | | | | | 47,099 | - | 429,758 | - | 235 | 95 | 1 | 3 |
| Heckscherville Stripping | " | | | | | 130,123 | - | 807,358 | - | 247 | 192 | - | - |
| Beechwood | " | | | | | 210,811 | - | 585,701 | - | 230 | 112 | - | - |
| Penbrook | " | | | | | 77,704 g | - | 192,475 | - | 229 | 51 | - | - |
| Wadesville | " | | | | | 236,007 b | - | 2,585,650 | - | 226 | 265 | - | - |
| Newkirk | " | | | | | 131,993 o-b | - | 66,000 | 100,225 | 201 | 226 | - | - |
| Total for Co. | | 638,974 | 235,100 | 98,870 | 10,093 | 983,037 | - | 4,714,442 | 186,517 | | 1377 | 1 | 5 |
| Red Oak Coal Co. Marlin (B) * | " | 3,105 | - | - | - | 3,105 a | - | - | - | 20 | 5 | - | - |
| Repplier Coal Co. New Castle (B) | " | | | | | 128,434 c | - | 49,825 | 40,650 | 179 | 300 | - | 4 |
| Stripping | " | | | | | 197,457 | - | 1,020,031 | - | 184 | 67 | - | - |
| Bank | " | | | | | 535 | - | - | - | - | - | - | - |
| Total for Co. | | 238,369 | 73,472 | 13,433 | 1,152 | 326,426 | - | 1,069,856 | 40,650 | | 367 | - | 4 |
| Silver Brook Coal Co. Silver Brook (B) * | " | 24,979 | - | 7,780 | 42 | 32,801 c | - | - | 23,673 | 153 | 94 | - | - |
| Stripping | " | 36,845 | - | 11,476 | 58 | 48,379 | - | 376,900 | - | 115 | 48 | - | - |
| Bank | " | 1,119 | - | 347 | - | 1,466 | - | - | - | - | - | - | - |
| Total for Co. | | 62,943 | - | 19,603 | 100 | 82,646 | - | 376,900 | 23,673 | | 142 | - | - |
| St. Clair Coal Co. St. Clair (B) | " | | | | | 134,130 c | - | 2,250 | 55,700 | 224 | 610 | - | 4 |
| Stripping | " | | | | | 203,998 | - | 547,943 | - | 224 | 45 | - | 1 |
| Bank | " | | | | | 303,479 | - | - | - | 224 | 96 | - | - |
| Total for Co. | | 449,153 | 145,249 | 42,470 | 4,735 | 641,607 | - | 550,193 | 55,700 | | 751 | - | 5 |
| Susan Coal Co. Mine | " | - | 5,990 | - | - | 5,990 n | - | - | 2,310 | 178 | 7 | - | - |
| Tamaqua Coal Pockets Tamaqua (B) | " | 4,521 | 12,931 | - | 43 | 17,495 f | - | - | - | 202 | 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-eyes | Fatal accidents | Non-fatal accidents dis-ability 60 days or more |
|----------------------------|---------|-----------------------|----------------|---------------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-------------|-----------------|---|
| | | Shipped to market | | Sold to local trade | Used at colliery for steam and heat | | | | | | | | |
| | | By railroad | By truck | | | | | | | | | | |
| Tropp, Lawrence Stripping | Schuyl. | 19,120 | 20,960 | 2,410 | - | 42,490 o | - | - | - | 258 | 19 | - | - |
| Winton Coal Co. Myrtle (B) | " | 13,347 | 4,261 | 4,046 | 87 | 21,741 e | - | 650 | - | 180 | 33 | - | - |
| Total for District | | 1,945,219 | 993,421 | 249,650 | 17,069 | 3,205,359 | - | 7,789,091 | 332,125 | | 3452 | 1 | 17 |

- (B) Breaker
 * Preparation only. No production
 a - Coal purchased from small mines within the 19th district
 b - Coal prepared at St. Nicholas breaker of P. & R. C. & I. Co., 20th district
 c - Deep mined coal
 d - Coal prepared at Mountain Top Coal Co. breaker
 e - Stripping coal
 f - Bank coal
 g - Coal prepared at Westwood breaker of Stevens Coal Co., 25th district
 h - Includes 15,814 tons purchased from small mines in 19th district and 7,000 tons stripping coal purchased in 19th district
 i - Discontinued operation in August
 j - Coal prepared at Silver Brook breaker
 k - Coal prepared at Branchdale Coal Co. breaker, 27th district
 l - Includes 208,038 tons stripping and 6,120 tons bank coal
 m - Formerly known as Salem Hill Coal Co., Salem Hill breaker. Changed name in May. Under same management.
 n - Coal prepared at Locust Coal Co. breaker, 20th district
 o - Coal prepared at Penna breaker

| | | |
|-----------------|---|--------------|
| Deep mined coal | - | 910,522 tons |
| Stripping | - | 1,927,179 " |
| Bank | - | 367,658 " |

TWENTIETH DISTRICT

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

| | | | | | | | | | | | | | |
|----------------------------------|---------|--------|--------|-------|----|-----------|---|-----|-------|-----|----|---|---|
| Altamont Coal Co. Altamont (B) * | Schuyl. | - | 14,029 | 210 | 75 | 14,314 a | - | - | - | 302 | 5 | - | - |
| Atkins Coal Co. Atkins (B) * | " | 43,541 | 18,144 | 4,082 | - | 65,767 a | - | - | - | 246 | 12 | - | - |
| Bernotsky Coal Co. Mine | " | 3,162 | - | 321 | 17 | 3,500 a-b | - | 100 | 1,450 | 235 | 5 | - | - |
| Engle Coal Co. Mine h | " | 1,000 | - | 102 | 5 | 1,107 b | - | 100 | 850 | 139 | 6 | - | - |

TWENTIETH DISTRICT, CONTINUED

| Operators & collieries | County | Production - net tons | | | | Total production | Pounds black powder used | Pounds dynamite used | Pounds permissible explosives used | Days worked | Fatal accidents - eyes | Non-fatal accidents dis-ability 60 days or more |
|------------------------------------|---------|-----------------------|----------|---------------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------------------|---|
| | | Shipped to market | | Sold to local trade | Used at colliery for steam and heat | | | | | | | |
| | | By railroad | By truck | | | | | | | | | |
| Englewood Coal Co. Englewood (B) * | Schuyl. | 5,740 | 1,165 | - | - | 6,905 a | - | - | 237 | 5 | - | |
| Gilberton Coal Co. (B) | " | 7,950 | 3,390 | 115 | - | 11,455 a-e | - | - | 205 | 84 | 1 | |
| Lawrence Strippings i | " | 139,392 | 59,538 | 2,011 | 200 | 201,141 | - | 698,081 | 205 | 159 | 2 | |
| " Banks j | " | 19,089 | 8,142 | 275 | - | 27,506 | - | - | - | - | - | |
| Total for Co. | | 166,431 | 71,070 | 2,401 | 200 | 210,102 | - | 698,081 | - | 243 | 3 | |
| Grochowski Coal Co. Mine | " | 3,403 | 1,451 | 49 | - | 4,903 c | - | 500 | 3,600 | 253 | 8 | |
| Gulbinsky Coal Co. Mine | " | 4,628 | 1,974 | 66 | - | 6,668 c | - | 800 | 1,800 | 285 | 8 | |
| Harras Coal Co. Mine | " | 101 | - | 11 | - | 112 b | - | 25 | 100 | 13 | 5 | |
| Harris Coal Co. Mine | " | 4,229 | - | 430 | 23 | 4,682 b | - | 700 | 1,200 | 211 | 7 | |
| Ivanowski Coal Co. Mine | " | 1,272 | - | 129 | 7 | 1,408 b | - | 400 | 800 | 204 | 5 | |
| Klinas Bros. Coal Co. Mine | " | 5,071 | - | 515 | 28 | 5,614 b | - | 1,450 | 9,050 | 213 | 19 | |
| Kohinoor Coal Co. Kohinoor (B) | " | - | - | - | - | - | - | - | 176 | 62 | 2 | |
| " Stripping | " | - | - | - | - | 38,686 | - | 11,025 | 176 | 63 | - | |
| " Bank | " | - | - | - | - | 81,775 | - | - | - | - | - | |
| Total for Co. | | 119,211 | - | 763 | 487 | 120,461 | - | 11,025 | - | 125 | 2 | |
| Kolis Coal Co. Mine | " | 2,507 | - | 255 | 14 | 2,776 b | - | 50 | 1,100 | 203 | 5 | |
| Locust Coal Co. Weston (B) | " | 383,572 | - | 44,209 | 2,361 | 430,142 a | - | - | 347,450 | 225 | 882 | |
| Purchased mine coal | " | 44,877 | - | 4,561 | 243 | 49,681 a | - | - | - | - | 1 | |
| Basley Stripping | " | 130,757 | - | 15,082 | 806 | 146,645 | - | 202,804 | - | 225 | 79 | |
| Lubrecht " | " | 30,111 | - | 3,470 | 185 | 33,766 | - | 51,075 | - | 225 | 19 | |
| Yaccino " | " | 56,513 | - | 6,502 | 347 | 63,362 | - | 57,000 | - | 225 | 26 | |
| Kurchock Bank | " | 87,429 | - | 10,076 | 538 | 98,043 | - | - | - | 225 | 73 | |
| Total for Co. | | 733,259 | - | 83,900 | 4,480 | 821,639 | - | 310,879 | 347,450 | 1079 | 1 | |
| Mallio Coal Co. Mine | " | 7,882 | 3,362 | 113 | - | 11,357 c | - | 575 | 6,050 | 225 | 10 | |

TWENTIETH DISTRICT, CONTINUED

| Operators & collieries | County | Production - net tons | | | | Total production | Pounds black powder used | Pounds dynamite used | Pounds permissible explosives used | Days worked | Fatal accidents - eyes | Non-fatal accidents dis-ability 60 days or more |
|---|--------|-----------------------|----------|---------------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------------------|---|
| | | Shipped to market | | Sold to local trade | Used at colliery for steam and heat | | | | | | | |
| | | By railroad | By truck | | | | | | | | | |
| Philadelphia & Reading Coal & Iron Co. St. Nicholas (B) Schuyl. | | - | - | - | - | - | - | - | 192 | 217 | 2 | |
| Maple Hill | " | 323,496 | 46,214 | 42,013 | 8,402 | 420,125 a | - | 86,750 | 160,125 | 192 | 1103 | |
| Shenandoah Stripping | " | 368,370 | 52,624 | 47,840 | 9,569 | 478,403 | - | 4602,364 | - | 208 | 454 | |
| St. Nicholas Bank | " | 109,031 | 15,576 | 14,160 | 2,832 | 141,599 | - | - | - | 191 | 31 | |
| Total for Co. | | 800,897 | 114,414 | 104,013 | 20,803 | 1,040,127 | - | 4,689,114 | 160,125 | 1805 | 1 | |
| Prysbilick Coal Co. Mine h | " | 936 | - | 95 | 5 | 1,036 b | - | 75 | 600 | 127 | 5 | |
| Reading Eriguet Co. St. Nicholas Plant (B) | " | 138,410 | - | 1,300 | - | 139,710 a | - | - | - | 104 | 65 | |
| Resig Coal Co. Mine | " | 3,410 | 1,455 | 49 | - | 4,914 c | - | 300 | 1,200 | 300 | 8 | |
| Seltzer Coal Co. Seltzer (B) * | " | 29,148 | 8,300 | 2,000 | 200 | 39,648 f | - | - | - | 242 | 15 | |
| Seroka Coal Co. Mine | " | 3,069 | - | 312 | 17 | 3,398 b | - | 50 | 1,000 | 233 | 5 | |
| Slominsky Coal Co. Mine | " | 3,999 | - | 406 | 22 | 4,427 b | - | 300 | 1,500 | 223 | 7 | |
| Snowshoe Coal Co. Mine | " | 2,467 | 353 | 320 | 64 | 3,204 d | - | 3,080 | 5,120 | 241 | 6 | |
| Staufer & Klimas Mine | " | 8,753 | - | 890 | 47 | 9,690 b | - | 1,150 | 4,000 | 219 | 11 | |
| William Penn Coal Co. Mine | " | 4,383 | - | 445 | 24 | 4,852 b | - | 250 | 1,400 | 214 | 11 | |
| Total for District | | 2,096,909 | 235,717 | 203,177 | 26,518 | 2,562,321 | - | 5,719,004 | 548,395 | 3485 | 2 | |

(B) Breaker

* Preparation only

a - Deep mined coal

b - Coal prepared at Weston breaker of Locust Coal Co.

c - " " Gilberton breaker

d - " " St. Nicholas Central breaker of P. & R. C. & I.

e - Purchased mine coal

f - Bank coal

h - Discontinued operation in October

i - Gilberton and William Penn Strippings

j - Gilberton, Indian Ridge and Keyley Run banks

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 accidents dis- ability 60 days or more |
|------------------------|--------|-----------------------|----------|-------------|-----------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold to | Used at | | | | | | | | |
| | | By railroad | By truck | local trade | colliery for steam and heat | | | | | | | | |
| Deep mined coal | - | 1,211,747 tons | | | | | | | | | | | |
| Stripping | - | 962,003 " | | | | | | | | | | | |
| Bank | - | 388,571 " | | | | | | | | | | | |

TWENTY-FIRST DISTRICT

Harvey Hilbert, Inspector
1919 W. Market Street
Pottsville, Penna.

| | | | | | | | | | | | | | |
|--------------------------------|---------|--------|--------|----|---|-----------|---|-------|--------|-----|----|---|---|
| Bosack Coal Co. Mine | Schuyl. | - | 9,850 | - | - | 9,850 a | - | 2,400 | 6,000 | 233 | 13 | - | - |
| Branch Coal Corp. Branch (B) | " | 2,081 | 900 | 87 | 8 | 3,076 b | - | 700 | 2,800 | 79 | 44 | - | - |
| Brilla, John, & Co. Mine | " | - | 8,297 | - | - | 8,297 a | - | - | 10,500 | 247 | 6 | - | - |
| B. & W. Coal Co. B. & W. (B) * | " | - | 10,122 | - | - | 10,122 b | - | - | - | 281 | 5 | - | - |
| Chornack Bros. Mine | " | - | 5,854 | - | - | 5,854 a | - | - | 2,150 | 281 | 5 | - | - |
| Dantas, Alfred Mine | " | 7,000 | 2,788 | - | - | 9,788 g | - | 2,600 | 3,250 | 288 | 9 | - | - |
| DiRenzo Coal Co. DiRenzo (B) * | " | - | 14,458 | - | - | 14,458 b | - | - | - | 265 | 7 | - | - |
| Falls Coal Co. Mine | " | - | 6,425 | - | - | 6,425 a | - | 500 | 4,500 | 263 | 9 | - | - |
| Fegley & Tretter Mine | " | 8,300 | 3,250 | - | - | 11,550 i- | - | - | 10,000 | 250 | 10 | - | - |
| Gontarchick Coal Co. Mine | " | 15,220 | 7,530 | - | - | 22,750 k | - | 3,600 | 10,800 | 210 | 21 | - | - |
| G. W. B. Coal Co. Mine | " | - | 8,550 | - | - | 8,550 a | - | - | 6,650 | 284 | 13 | - | - |
| Herb, Austin, & Co. Mine | " | - | 4,856 | - | - | 4,856 m | - | - | 2,700 | 293 | 6 | - | - |
| Herb & Reed Coal Co. Mine | " | 7,720 | 3,586 | - | - | 11,306 i | - | - | 8,800 | 284 | 7 | - | - |

TWENTY-FIRST DISTRICT, CONTINUED

| | | | | | | | | | | | | | |
|--|---------|---------|--------|-------|-------|-----------|---|-------|--------|-----|-----|---|---|
| Indian Head Coal Co. Indian Head (B) | Schuyl. | 116,856 | 20,000 | 7,983 | 1,088 | 145,927 b | - | 1,100 | 72,425 | 201 | 228 | - | 4 |
| Keifer, Lawrence, & Co. Mine | " | - | 6,680 | - | - | 6,680 a | - | - | 11,000 | 259 | 8 | - | - |
| K. & H. Coal Co. Mine q | " | - | 2,460 | - | - | 2,460 a | - | - | 1,500 | 120 | 6 | - | - |
| Kozura, Mike Mine d | " | - | 2,049 | - | - | 2,049 a | - | - | 1,250 | 89 | 6 | - | - |
| Laychock, Peter Mine | " | - | 20,200 | 5,272 | - | 25,472 h | - | - | 14,150 | 290 | 21 | - | - |
| Lehman, Marlin Mine | " | 7,120 | 3,235 | - | - | 10,355 i | - | 850 | 3,350 | 273 | 6 | - | 1 |
| Lengle, Luther Mine | " | 10,200 | 5,044 | - | - | 15,244 i | - | - | 10,850 | 260 | 9 | - | - |
| Live Oak Coal Co. Live Oak (B) * | " | - | 48,125 | 6,113 | - | 54,238 b | - | - | - | 290 | 10 | - | - |
| Lytile Concentrated Coal Co. Washery (B) | " | 74,918 | - | - | - | 74,918 r | - | - | - | 142 | 30 | - | - |
| Michaels Coal Co. Mine | " | 40,075 | - | - | - | 40,075 m | - | 50 | 27,000 | 243 | 75 | - | - |
| Minnichbach, W., & Co. Mine | " | - | 5,323 | - | - | 5,323 a | - | 500 | 1,500 | 261 | 5 | - | - |
| Morgan, Irvin Stripping | " | 21,100 | 7,112 | - | - | 28,212 o | - | 1,500 | - | 207 | 16 | - | - |
| M. & S. Coal Co. Mine c | " | 7,700 | 43 | - | - | 7,743 i | - | 200 | 9,500 | 11 | 227 | - | - |
| Phoenix Coal Co. Phoenix (B) d | " | 92,849 | 26,830 | 3,428 | 443 | 123,550 b | - | 6,500 | 52,500 | 110 | 459 | - | 4 |
| Red Oak Coal Co. Stripping s | " | 19,084 | - | - | - | 19,084 p | - | - | - | 106 | 19 | - | - |
| Reiner & Schellhammer Mine t | " | - | 3,470 | - | - | 3,470 a | - | - | 4,800 | 90 | 7 | - | - |
| Renninger Coal Co. Mine | " | 16,676 | - | 3,033 | 118 | 19,827 g | - | - | 23,250 | 233 | 23 | - | - |
| Rowbottom, James Mine u | " | 3,000 | 1,320 | - | - | 4,320 a | - | - | 9,500 | 79 | 7 | - | - |

TWENTY-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 accidents dis- ability 60 days or more |
|------------------------------------|---------|-----------------------|----------------|---------------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-------------|-------------------|--|
| | | Shipped to market | | Sold to local trade | Used at colliery for steam and heat | | | | | | | | |
| | | By railroad | By truck | | | | | | | | | | |
| Sabitsky, Anthony, & Co. Mine | Schuyl. | 5,400 | 1,580 | - | - | 6,980 i | - | 25 | 4,500 | 290 | 5 | - | - |
| Salen, James, & Co. Mine | " | - | 4,550 | - | - | 4,550 a | - | 1,600 | 1,800 | 249 | 5 | - | - |
| Schell, Nathan, & Co. Mine | " | 2,190 | 1,203 | - | - | 3,393 i | - | - | 3,500 | 221 | 5 | - | - |
| Schrader Coal Co. Schrader (B) * c | " | - | - | - | - | - | - | - | - | 7 | 35 | - | - |
| Sherman Mtn. Coal Co. Mine | " | 7,000 | 3,153 | - | - | 10,153 n | - | 1,900 | 1,700 | 216 | 8 | - | - |
| Swatara Coal Co. Swatara (B) * | " | 76,624 | 53,571 | 10,000 | - | 140,195 b | - | - | - | 295 | 18 | - | - |
| S. & Y. Stripping Co. Stripping | " | 15,500 | 3,057 | - | - | 18,557 k | - | 8,750 | - | 167 | 14 | - | - |
| T. & T. Construction Co. Banks | " | 66,925 | 8,461 | 1,538 | - | 76,924 i | - | - | - | 186 | 9 | - | - |
| Williams Stripping Co. Stripping | " | 48,545 | - | - | - | 48,545 m | - | 113,567 | 1,100 | 234 | 59 | - | - |
| Zerbe & Griffith Mine | " | 6,260 | 2,076 | 630 | - | 8,966 a | - | 420 | 2,750 | 216 | 9 | - | - |
| Total for District | | 678,343 | 316,008 | 38,084 | 1,657 | 1,034,092 | - | 146,762 | 326,075 | | 1484 | - | 9 |

- (B) Breaker
 * Preparation only. Prepare coal from small mines
 a - Coal prepared at various breakers
 b - Deep mined coal
 c - Discontinued operation in January
 d - " " " August
 g - Coal prepared at Indian Head breaker
 h - " " Live Oak breaker
 i - " " Westwood breaker, Stevens Coal Co., 25th Dist.
- k - Coal prepared at Silver Brook breaker, 19th district
 m - " " Lohb Coal Co. " 19th " "
 n - " " Lamar " " 27th " "
 o - " " Eight different breakers
 p - " " Marlin breaker of Red Oak Coal Co., 19th Dist.
 q - Discontinued operation in July
 r - Bank coal
 s - Discontinued operation in September
 t - " " " April
 u - " " " May

Deep mined coal - 767,852 tons
 Stripping - 114,398 "
 Bank - 151,842 "

TWENTY-SECOND 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 accidents dis- ability 60 days or more |
|--------------------------------------|------------|-----------------------|---------------|---------------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold to local trade | Used at colliery for steam and heat | | | | | | | | |
| | | By railroad | By truck | | | | | | | | | | |
| Barsak Coal Co. Mine | Schuyl. | 2,393 | 1,021 | 34 | - | 3,448 a | - | - | 4,500 | 232 | 5 | - | - |
| Bender Coal Co. Mine | " | 385 | - | - | - | 385 b | - | - | 500 | 13 | 5 | - | - |
| Centralia Mining Co. Centralia n (B) | Columbia | 46,356 | 16,316 | 1,410 | - | 64,082 o | - | 36,600 | 25,700 | 89 | 152 | - | - |
| " Stripping o | " | 27,398 | - | - | - | 27,398 | - | - | - | 82 | 17 | - | - |
| " Bank o | " | 2,450 | - | - | - | 2,450 | - | - | - | 82 | 7 | - | - |
| Total for Co. | | 76,204 | 16,316 | 1,410 | - | 93,930 | - | 36,600 | 25,700 | | 176 | - | - |
| Dyzel Coal Co. Mine | Schuyl. | 6,190 | 2,640 | 89 | - | 8,919 a | - | - | 11,550 | 286 | 11 | - | - |
| Fisher Coal Co. Washery (W) | " | 41,737 | - | - | - | 41,737 * | - | - | - | 298 | 8 | - | - |
| Gilberton Coal Co. Packer #5 | " | 46,632 | 20,316 | 686 | 1,000 | 68,634 a | - | 43,250 | 38,025 | 204 | 199 | - | 6 |
| " Stripping | " | 1,547 | 660 | 22 | - | 2,229 a | - | - | - | 11 | 9 | - | - |
| Total for Co. | | 48,179 | 20,976 | 708 | 1,000 | 70,863 | - | 43,250 | 38,025 | | 208 | - | 6 |
| Gordon Coal Sales Co. Gordon p (B) | " | 7,802 | - | - | - | 7,802 d | - | - | - | 87 | 5 | - | - |
| Hammond Coal Co. Hammond (B) | " | 120,782 | 52,123 | 15,627 | 33,371 | 221,903 | - | - | 318,709 | 225 | 646 | - | 10 |
| " Stripping | " | 233,225 | - | - | - | 233,225 | - | 1,920,138 | 6,116 | 225 | 134 | - | - |
| " Bank | " | 14,208 | - | - | - | 14,208 | - | - | - | 167 | 10 | - | - |
| Total for Co. | | 368,215 | 52,123 | 15,627 | 33,371 | 469,336 | - | 1,920,138 | 324,825 | | 790 | - | 10 |
| Hazle Brook Coal Co. (Continental) | Columbia | 55,691 | 22,532 | 9,449 | 584 | 88,256 #e | - | 102,950 | 164,825) | 202 | 217 | 1 | 2 |
| " (" Schuyl. | Schuyl. | 55,691 | 22,532 | 9,448 | 584 | 88,256 e-# | - | - | -) | 202 | 204 | - | 2 |
| " (" Stripping Columbia | Columbia | 28,408 | 11,497 | 4,819 | 288 | 45,012 e | - | 784,055) | -) | 242 | 42 | - | 1 |
| " (" " Schuyl. | Schuyl. | 42,614 | 17,241 | 7,229 | 457 | 67,541 e | - | -) | -) | 261 | 49 | - | - |
| Midvalley (B) | Columbia | - | - | - | - | - | - | - | - | 218 | 111 | - | - |
| " (" " Columbia | Columbia | 42,362 | 17,180 | 7,204 | 432 | 67,178 | - | 120,000) | -) | 238 | 32 | - | - |
| " (" " Northumbd. | Northumbd. | 101 | - | - | - | 101 | - | -) | -) | 2 | 4 | - | - |
| Total for Co. | | 224,867 | 90,983 | 38,149 | 2,345 | 356,344 | - | 1,007,005 | 164,825 | | 659 | 1 | 5 |
| Hill Vue Coal Co. Hill Vue (B) | Schuyl. | - | 8,100 | 550 | 12 | 8,662 d | - | - | - | 256 | 5 | - | - |

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 ability 60 days or more |
|--|------------|-----------------------|----------|----------|--------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|-----------------------------------|
| | | Shipped to market | | Sold to | | Used at colliery for steam and heat | | | | | | | | |
| | | By railroad | By truck | By trade | local | | | | | | | | | |
| Jonathan Coal Co. | Schuyl. | 9,191 | - | - | - | 9,191 * | - | - | - | 127 | 5 | - | - | |
| Barry Washery o (W) | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Mammoth Coal Co. | " | 207,918 | - | 797 | 2,550 | 211,265 % | - | 2,662,050 | 800 | 176 | 267 | 1 | 1 | |
| Mammoth (B) | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Morris Ridge Coal Co. | Columbia | 89,760 | - | - | - | 89,760 f | - | 300,000 | - | 244 | 70 | - | - | |
| Stripping | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Otto Collieries Co. | Schuyl. | - | - | - | - | - | - | - | - | 184 | 135 | - | 3 | |
| Oakland (B) | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Philadelphia & Reading Coal & Iron Co. | " | 120,191 | - | 3,294 | 1,800 | 125,285 g | - | 590,971 | - | 184 | 71 | - | 2 | |
| East Stripping | " | 20,258 | - | - | - | 20,258 g | - | - | - | 73 | 12 | - | - | |
| East Bank q | " | 50,022 | - | - | - | 50,022 g | - | 7,600 | 36,450 | 202 | 88 | - | 2 | |
| Hunter Tunnel | " | 82,716 | - | - | 11,429 | 94,145 h | - | 50,045 | 68,586 | 193 | 199 | - | 1 | |
| Potte (Schuyl. | " | 111,971 | - | - | 15,472 | 127,443 h | - | 67,746 | 92,845 | 193 | 269 | - | - | |
| " (Columbia | " | 8,196 | - | - | 1,133 | 9,329 h | - | 4,959 | 6,796 | 193 | 20 | - | - | |
| " Stripping (Northumbd. | " | 188,158 | - | - | - | 188,158 h | - | 494,595 | - | 193 | 66 | - | - | |
| " (Columbia | " | 13,071 | - | - | - | 13,071 h | - | 34,358 | - | 193 | 5 | - | - | |
| " (Northumbd. | " | 89,228 | - | - | - | 89,228 h | - | 234,547 | - | 193 | 31 | - | - | |
| " (Schuyl. | " | 69,516 | - | - | - | 69,516 g | - | - | - | 73 | 14 | - | - | |
| " Bank q | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Total for Co. | | 753,327 | - | 3,294 | 29,834 | 786,455 | - | 1,484,821 | 204,677 | 775 | 775 | 1 | 5 | |
| Pine Ridge Mining Co. | Schuyl. | 27,492 | 3,564 | 6,222 | 200 | 37,478 i | - | - | - | 176 | 22 | - | - | |
| Millersville (B) | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Raven Run Coal Co. | Columbia | 308,448 | - | - | 2,488 | 310,936 e | - | 259,240 | 63,000 | 210 | 510 | - | 2 | |
| Germanstown | (Northumbd | 68,477 | - | - | - | 68,477 e | - | 58,600 | 11,800 | 210 | 110 | - | 2 | |
| " (Schuyl. | " | 5,504 | - | - | - | 5,504 e | - | 16,210 | 3,950 | 210 | 31 | - | 1 | |
| " Stripping | Columbia | 69,182 | - | - | 450 | 69,632 e | - | 320,177 | - | 237 | 34 | - | - | |
| Total for Co. | | 451,611 | - | - | 2,938 | 454,549 | - | 654,227 | 78,750 | 685 | 685 | - | 5 | |
| Susquehanna Collieries Div. | | | | | | | | | | | | | | |
| M. A. Hanna Co. | | | | | | | | | | | | | | |
| Logan Basin Stripping | Columbia | 137,091 | - | - | - | 137,091 j | - | 359,362 | - | 208 | 65 | - | - | |
| Swilp Coal Co. | | | | | | | | | | | | | | |
| Mine r | Schuyl. | 2,131 | 909 | 30 | - | 3,070 a | - | - | 4,100 | 85 | 7 | - | - | |
| Tarrone Coal Co. | | | | | | | | | | | | | | |
| Stripping | " | 21,264 | - | - | - | 21,264 k | - | - | 4,000 | 254 | 10 | - | - | |

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 ability 60 days or more |
|------------------------|----------|-----------------------|----------|----------|--------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|-----------------------------------|
| | | Shipped to market | | Sold to | | Used at colliery for steam and heat | | | | | | | | |
| | | By railroad | By truck | By trade | local | | | | | | | | | |
| Tunnel Coal Co. | Schuyl. | 15,645 | - | - | - | 15,645 g | - | - | 15,500 | 263 | 18 | - | - | |
| Mine | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| V. & W. Coal Co. | Columbia | 9,009 | - | - | - | 9,009 l | - | - | 7,600 | 168 | 13 | - | - | |
| Mine s | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Zimmerman Coal Co. | Schuyl. | 312 | - | - | - | 312 k | - | - | - | 8 | 12 | - | - | |
| Stripping m | " | - | - | - | - | - | - | - | - | - | - | - | - | |
| Total for District | | 2,500,723 | 196,632 | 66,910 | 72,250 | 2,836,515 | - | 8,467,453 | 885,352 | 3956 | 3956 | 3 | 35 | |

- (B) Breaker
- (W) Washery
- * Bank coal
- # Deep mined coal
- % Stripping coal
- a - Coal prepared at Gilberton breaker, 20th District
- b - " " Hammond breaker
- c - Includes 29,711 tons purchased from small mines within 22nd District
- d - Coal " " " " " "
- e - Coal prepared at Midvalley breaker of Hazle Brook Coal Co.
- f - " " Natalie breaker, 23rd District
- g - " " Oakland breaker of Otto Collieries Co.
- h - " " Locust Summit breaker of P. & R. C. & I. Co., 23rd Dist.
- i - Includes 22,486 tons deep mined and 14,992 tons bank coal, purchased within 22nd District
- j - Coal prepared at Glen Burn breaker, M. A. Hanna Co., 24th D.
- k - Coal prepared at Weston breaker, Locust Coal Co., 20th Dist.
- l - Coal prepared at Centralia breaker
- m - Discontinued operation in January
- n - " " " " August
- o - " " " " June
- p - " " " " October
- q - " " " " May
- r - " " " " April
- s - Formerly operated by C. Q. & W. Coal Co.

Deep mined coal - 1,276,413 tons
 Stripping - 1,387,750 "
 Bank - 172,352 "

TWENTY-THIRD DISTRICT

J. P. Brophy, Inspector
422 W. Third Street
Mt. Carmel, 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 accidents dis- ability 60 days or more |
|------------------------------------|------------|-----------------------|----------|----------------|--------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Used at | | | | | | | | | |
| | | By railroad | By truck | to local trade | to colliery for steam and heat | | | | | | | | |
| Bazley, J. Robert Stripping | Northumbd. | 3,270 | 2,910 | 1,087 | - | 7,267 a | - | 291,380 | - | 214 | 67 | - | - |
| Brass Coal Co. Mine p | " | - | 3,622 | - | - | 3,622 b | - | - | 1,800 | 223 | 7 | - | - |
| Brennan Coal Co. Mine q | " | 2,100 | 1,865 | 682 | - | 4,647 a | - | - | 6,500 | 122 | 19 | - | - |
| Bridy, Incorporated Stripping | " | 7,864 | 515 | 244 | - | 8,623 c | - | 1,000 | - | 64 | 20 | - | - |
| Broschous & Rumberger Mine | " | - | 6,500 | - | - | 6,500 d | - | - | 5,000 | 224 | 9 | - | - |
| Burke-McGrath Co. Stripping r | " | 624 | 555 | 208 | - | 1,387 a | - | 100 | - | 27 | 15 | - | - |
| Capitol Coal Co. Stripping | " | 39,602 | 35,202 | 13,200 | - | 88,004 a | - | 272,000 | - | 267 | 40 | - | - |
| Cullen Coal Co. Banks | " | - | 123,304 | - | - | 123,304 e | - | - | - | 365 | 8 | - | - |
| Dallibrida, Fred Mine p | " | - | 3,995 | - | - | 3,995 f | - | 200 | 900 | 239 | 9 | - | - |
| Diamond Coal Co. Diamond (B) | " | 98,738 | 3,009 | 1,719 | 360 | 103,826 g | - | - | - | 149 | 20 | - | - |
| Elgin & Moleski Mine t | " | - | 1,092 | - | - | 1,092 h | - | - | 300 | 110 | 6 | - | - |
| Exchange Coal Co. Exchange (B) | " | 8,850 | - | 975 | - | 9,825 g | - | - | - | 251 | 5 | - | - |
| Hickory Swamp Coal Co. Mine u | " | 1,237 | 1,100 | 413 | 31 | 2,781 a | - | - | 1,265 | 35 | 41 | - | - |
| Keiser, J. B. & Son Bank | " | - | 48,522 | - | - | 48,522 i | - | - | - | 365 | 5 | - | - |
| Logan Creek Constr'n.Co. Stripping | " | 32,061 | - | 3,365 | - | 35,426 j | - | 500 | - | 228 | 23 | - | - |
| Martinez & Broderick Stripping | " | 18,143 | 16,127 | 6,047 | - | 40,317 k | - | 1,000 | - | 205 | 15 | - | - |
| Natalie Coal Corp. Natalie (B) | " | 24,500 | - | 3,088 | 315 | 27,903 g | - | 3,000 | - | 144 | 116 | - | - |
| Morris Ridge Stripping (Columbia) | " | 23,125 | - | 2,478 | 293 | 25,896 l-v | - | 62,760 | - | 153 | 40 | - | - |
| " " (Columbia) | " | 23,125 | - | 2,477 | 292 | 25,894 l-v | - | - | - | 40 | - | - | - |

Continued next page

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 accidents dis- ability 60 days or more |
|--|------------|-----------------------|----------|----------------|--------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Used at | | | | | | | | | |
| | | By railroad | By truck | to local trade | to colliery for steam and heat | | | | | | | | |
| Natalie Coal Corp., Contd. Kenro Stripping (Northumbd.) | Northumbd. | 23,850 | - | 2,519 | 300 | 26,669 l | - | 300,000) | - | 118 | 35 | - | - |
| " " (Columbia) | Columbia | 23,850 | - | 2,520 | 300 | 26,670 l | - | -) | - | - | 35 | - | - |
| Total for Co. | | 118,450 | - | 13,082 | 1,500 | 133,032 | - | 365,760 | - | - | 266 | - | - |
| Philadelphia & Reading Coal & Iron Co. Locust Summit (B)Northumbd. | Northumbd. | - | - | - | - | - | - | - | - | 194 | 280 | - | 1 |
| Alaska | " | 201,312 | 13,700 | 5,840 | 3,515 | 224,367 o-g | - | - | 86,300 | 184 | 494 | 2 | 7 |
| Independents | " | 18,334 | 1,240 | 533 | - | 20,107 o-g | - | 22,474 | - | 189 | 36 | - | - |
| Locust Gap | " | 218,102 | 35,050 | 14,710 | 13,593 | 581,455 o-g | - | 131,600 | 324,138 | 192 | 1284 | - | 16 |
| " Stripping s | " | 37,371 | 2,540 | 1,065 | - | 40,976 c | - | 27,183 | - | 150 | 33 | - | - |
| " Banks | " | 80,775 | 5,500 | 2,320 | - | 88,595 c | - | - | - | 191 | 11 | - | - |
| Monitor Stripping | " | 237,564 | 16,100 | 6,760 | - | 260,424 c | - | 1,443,600 | - | 218 | 198 | - | - |
| North Slush Bank | " | 11,547 | 773 | 325 | - | 12,645 c | - | - | - | 37 | 5 | - | - |
| Reliance | " | 163,177 | 11,090 | 4,652 | 5,538 | 184,457 o-g | - | 19,785 | 51,175 | 190 | 444 | 2 | 4 |
| " Bank | " | 1,624 | 92 | 45 | - | 1,761 c | - | - | - | 13 | 9 | - | - |
| Total for Co. | | 1,269,806 | 86,085 | 36,250 | 22,646 | 1,414,787 | - | 1,644,642 | 461,613 | 2794 | 4 | - | 28 |
| Reading Briquet Co. Breaker (B) | " | - | - | - | - | - | - | - | - | 102 | 64 | - | - |
| Rick Brothers Bank q | " | - | 2,610 | - | - | 2,610 m | - | - | - | 35 | 8 | - | - |
| Rock Ridge Coal Co. Mine | " | - | 10,037 | - | - | 10,037 n | - | - | 9,600 | 272 | 13 | - | - |
| Sanchez Construc. Co. Stripping p | " | 23,300 | 1,560 | 673 | - | 25,533 o | - | 69,000 | - | 189 | 22 | - | - |
| United Stripping Co. Stripping | " | 6,415 | 5,703 | 2,139 | - | 14,257 a | - | 9,400 | - | 220 | 19 | - | - |
| Total for District | | 1,630,460 | 354,313 | 80,084 | 24,537 | 2,089,394 | - | 2,654,982 | 486,976 | 3495 | 4 | - | 28 |

(B) Breaker

a - Coal prepared at Glen Burn breaker, 24th District

b - 1,887 tons prepared at Neumeister & Dolan breaker, 22nd District, 1,120 " " Swift breaker, 24th, & 615 tons at Diamond(23rd)

c - Coal prepared at Locust Summit Breaker, P. & R. C. & I. Co.

d - Coal prepared at Maurer & Dietrick breakers, 24th District

e - Coal sold unprepared to Penna. Power & Light Co., Penna. Plant

f - Coal prepared at D. & Z. breaker, 24th District

g - Deep mined coal

h - Coal prepared at Savitski Bros. breaker

i - Coal sold unprepared to Penna. Power & Light Co., Locust Gap Plant

TWENTY-THIRD DISTRICT, CONTINUED

| Operators & collieries | County | Production - net tons | | | | Total production | Pounds black powder used | Pounds dynamite used | Pounds permiss- ible ex- plosives used | Days worked | Empl- oyes | Fatal acci- dents | Non-fatal accidents dis- ability 60 days or more |
|--|--------|-----------------------|-----------|---------|-----------|------------------|-----------------------------------|----------------------------|--|----------------|---------------|-------------------------|---|
| | | Shipped to market | | Used at | | | | | | | | | |
| | | By | By | to | colliery | | | | | | | | |
| | | By | By | local | for steam | | | | | | | | |
| | | railroad | truck | trade | and heat | | | | | | | | |
| j - 30,145 tons prepared at Natalie breaker, 5,281 tons at Diamond breaker | | | | | | | | | | | | | |
| k - 8,720 | " | " | " | " | " | 31,597 | " | " | " | " | " | " | (24th) |
| l - Coal | " | " | " | " | " | " | " | " | " | " | " | " | " |
| m - " | " | " | " | " | " | " | " | " | " | " | " | " | " |
| n - " | " | " | " | " | " | " | " | " | " | " | " | " | " |
| o - 2,153 tons prepared at Natalie, 23,380 tons at Locust Summit | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Deep mined coal | - | | 1,184,614 | tons | | | | | | | | | |
| Stripping | - | | 627,343 | " | | | | | | | | | |
| Bank | - | | 277,437 | " | | | | | | | | | |

p - Discontinued operation in November
q - " " " August
r - " " " April
s - " " " September
t - Operated as a h-man mine after July
u - Exhausted and abandoned in March
v - Discontinued operation in October

TWENTY-FOURTH DISTRICT

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

| | | | | | | | | | | | | | |
|-------------------------|------------|--------|--------|-------|-----|--------|-----|---|-------|--------|-----|----|---|
| Boslego Coal Co. | | | | | | | | | | | | | |
| Boslego | Northumbd. | - | 19,920 | - | - | 19,920 | a-1 | - | - | 12,000 | 330 | 18 | - |
| Bridy, Inc. | " | | | | | | | | | | | | |
| Stripping | " | 40,000 | - | - | - | 40,000 | b | - | 2,000 | - | 227 | 21 | - |
| Dancott Coal Co. | " | | | | 300 | 300 | 1 | - | - | - | 289 | 9 | - |
| Dancott (B) | " | - | - | - | - | - | - | - | - | - | - | - | - |
| Dark Corners Coal Co. | " | 565 | 4,900 | 120 | 15 | 5,600 | 1 | - | - | - | 293 | 5 | - |
| Dark Corners (B) k | " | | | | | | | | | | | | |
| Diminick Coal Sales Co. | " | 13,100 | 36,134 | - | - | 49,234 | 1 | - | - | - | 303 | 7 | - |
| Diminick (B) k | " | | | | | | | | | | | | |
| Duke Mining Co. | " | - | 7,500 | - | - | 7,500 | c | - | - | 6,000 | 270 | 13 | - |
| Duke Mining Co. Mine | " | | | | | | | | | | | | |
| D. & Z. Coal Co. | " | 18,599 | 42,110 | 2,800 | 50 | 63,559 | 1 | - | - | - | 298 | 9 | - |
| D. & Z. (B) k | " | | | | | | | | | | | | |
| Foleri & Louis Coal Co. | " | 27,154 | 3,832 | 4,340 | 30 | 35,356 | 1 | - | - | - | 281 | 6 | - |
| F. & L. (B) k | " | | | | | | | | | | | | |

TWENTY-FOURTH DISTRICT, CONTINUED

| Operators & collieries | County | Production - net tons | | | | Total production | Pounds black powder used | Pounds dynamite used | Pounds permiss- ible ex- plosives used | Days worked | Empl- oyes | Fatal acci- dents | Non-fatal accidents dis- ability 60 days or more |
|---|------------|-----------------------|--------|---------|-----------|------------------|-----------------------------------|----------------------------|--|----------------|---------------|-------------------------|---|
| | | Shipped to market | | Used at | | | | | | | | | |
| | | By | By | to | colliery | | | | | | | | |
| | | By | By | local | for steam | | | | | | | | |
| | | railroad | truck | trade | and heat | | | | | | | | |
| Hoover Coal Mining Co. | | | | | | | | | | | | | |
| Hoover (B) k | Northumbd. | 12,193 | - | 532 | - | 12,725 | 1 | - | - | - | 181 | 5 | - |
| Johnson Coal Sales Co. | | | | | | | | | | | | | |
| Johnson (B) k | " | 8,948 | 2,500 | 1,974 | - | 13,422 | 1 | - | - | - | 282 | 7 | - |
| Jonathan Coal Mining Co. | | | | | | | | | | | | | |
| Washery (W) (B) k | " | 76,944 | - | 150 | 1,680 | 78,774 | 1 | - | - | - | 281 | 25 | - |
| K. & D. Coal Co. | | | | | | | | | | | | | |
| K. & D. (B) k | " | 2,123 | 30,299 | - | - | 32,422 | 1 | - | - | - | 300 | 5 | - |
| Latsha Coal Co. | | | | | | | | | | | | | |
| Mine | " | - | 10,653 | - | - | 10,653 | c | - | - | 10,400 | 302 | 10 | - |
| Level Coal Co. | | | | | | | | | | | | | |
| Mine | " | 10,621 | - | - | - | 10,621 | d | - | 2,800 | 1,900 | 175 | 24 | - |
| Little Chief Coal Co. | | | | | | | | | | | | | |
| Mine | " | - | 6,717 | - | - | 6,717 | e | - | 150 | 3,200 | 254 | 6 | - |
| Lower Region Coal Co. | | | | | | | | | | | | | |
| Lower Region (B) k | " | 6,856 | 33,585 | 3,000 | 200 | 43,641 | m | - | - | 1,100 | 294 | 17 | - |
| Maurer Coal Sales Co. | | | | | | | | | | | | | |
| Maurer (B) k | " | 4,125 | 9,212 | 2,153 | 20 | 15,510 | 1 | - | - | - | 261 | 6 | - |
| Mutual Coal Co. | | | | | | | | | | | | | |
| Mutual (B) | " | - | - | 6,988 | - | 6,988 | 1 | - | 3,200 | 4,800 | 273 | 12 | - |
| Oak Coal Yard | | | | | | | | | | | | | |
| Oak (B) k | " | - | 17,418 | - | - | 17,418 | 1 | - | - | - | 305 | 6 | - |
| Philadelphia & Reading Coal & Iron Co. | | | | | | | | | | | | | |
| Hepburn Stripping | " | 37,115 | - | - | - | 37,115 | d | - | 196,100 | - | 145 | 33 | - |
| Bear Valley S-3 Strip. | " | 58,079 | - | - | - | 58,079 | d | - | - | - | 101 | 31 | - |
| Bear Valley S-3A | " | 131,183 | - | - | - | 131,183 | d | - | 154,100 | - | 228 | 38 | - |
| Pumping Station | " | - | - | - | - | - | - | - | - | - | 270 | 3 | - |
| Total for Co. | | 226,377 | - | - | - | 226,377 | - | 350,200 | - | - | 105 | - | - |
| Quality Coal Sales Co. | | | | | | | | | | | | | |
| Quality (B) k-n | " | 1,200 | 100 | - | - | 1,300 | 1 | - | - | - | 132 | 5 | - |
| Reidinger Coal Service | | | | | | | | | | | | | |
| Reidinger (B) k | " | 2,057 | 19,739 | 3,440 | 50 | 25,286 | 1 | - | - | - | 296 | 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- eyes | Fatal acci- dents | Non-fatal ability dis- 60 days or more |
|--------------------------|------------|-----------------------|----------|----------------|--------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold | Used at | | | | | | | | |
| | | By railroad | By truck | to local trade | to colliery for steam and heat | | | | | | | | |
| Rosini Coal Co. | | | | | | | | | | | | | |
| Rosini (B) k | Northumbd. | | | | 29,000 l | - | - | - | 237 | 16 | - | - | |
| Stripping | " | | | | 55,359 a | - | 30,300 | 2,575 | 262 | 36 | - | - | |
| Total for Co. | | 50,234 | 34,075 | - | 84,359 | - | 30,300 | 2,575 | | 52 | - | - | |
| Sharp Coal Sales Co. | | | | | | | | | | | | | |
| Sharp (B) k | " | | 3,900 | - | 3,900 l | - | - | - | 259 | 5 | - | - | |
| Stanley Coal Co., Inc. | | | | | | | | | | | | | |
| Stanley (B) k | " | 24,535 | 8,041 | - | 32,626 l | - | - | - | 288 | 11 | - | - | |
| Steam Coals, Inc. | | | | | | | | | | | | | |
| Breaker (B) | " | | | | | | | | 202 | 49 | - | - | |
| North Line Drift | " | | | | 51,823 l-f | - | 9,121 | 13,681 | 155 | 31 | - | 2 | |
| Hickory Stripping | " | | | | 60,661 f | - | 16,015 | 10,676 | 200 | 25 | - | 1 | |
| Level Mine | " | | | | 5,029 l-f | - | - | - | o | o | - | - | |
| Stevens Stripping | " | | | | 31,727 f | - | - | - | o | o | - | - | |
| Burnside Bank | " | | | | 19,526 g | - | - | - | 31 | 12 | - | - | |
| Total for Co. | | 156,346 | 10,315 | 2,105 | 168,766 | - | 25,136 | 24,357 | | 117 | - | 3 | |
| Stevens Coal Co. | | | | | | | | | | | | | |
| Trevorton (B) | " | | | | | | | | 194 | 184 | - | 2 | |
| A.E. Dick Stripping | " | | | | 288,513 h | - | 1,124,250 | - | 145 | 125 | - | 1 | |
| Capparell | " | | | | 74,521 h | - | 139,450 | - | 145 | 30 | - | - | |
| Kessler Bank | " | | | | 283,227 h | - | - | - | 224 | 55 | - | - | |
| Bridy-Excelsior Bank | " | | | | 5,616 h | - | - | - | 41 | 9 | 2 | - | |
| Kettle Mine | " | | | | 18,247 h | - | - | 11-500 | 170 | 22 | - | 1 | |
| North Buck Mine | " | | | | 5,415 h | - | - | 4,650 | 161 | 8 | - | - | |
| Springfield Mine | " | | | | 18,547 h | - | - | 7,325 | 170 | 25 | - | - | |
| West End Mine | " | | | | 9,001 h | - | - | 4,325 | 170 | 12 | - | - | |
| Konyar Mine | " | | | | 6,337 h | - | - | 2,000 | 170 | 6 | - | - | |
| Brennan-Taby Mine | " | | | | 4,964 h | - | - | 2,500 | 170 | 9 | - | - | |
| Independent Mines | " | | | | 24,212 h | - | - | 16,000 | 170 | 40 | - | - | |
| Total for Colliery | | 627,589 | 73,860 | 36,886 | 738,600 | - | 1,263,700 | 48,300 | | 525 | 2 | 4 | |
| Stevens Coal Co., Contd. | | | | | | | | | | | | | |
| Zerbe (B) | Northumbd. | | | | | | | | 224 | 66 | - | - | |
| T. & T., Burnside Bank | " | | | | 235,388 i | - | - | - | 224 | 14 | - | - | |
| Dornsife-Trevorton Bank | " | | | | 108,207 i | - | - | - | 224 | 15 | - | - | |
| Kessler-Henry Clay Bank | " | | | | 217,994 i | - | - | - | 224 | 11 | - | - | |
| Total for Colliery | | 561,423 | - | - | 561,589 | - | - | - | | 106 | - | - | |

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- eyes | Fatal acci- dents | Non-fatal ability dis- 60 days or more |
|-----------------------------|------------|-----------------------|----------|----------------|--------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold | Used at | | | | | | | | |
| | | By railroad | By truck | to local trade | to colliery for steam and heat | | | | | | | | |
| Total for Stevens Coal Co. | | 1,189,012 | 73,860 | 36,886 | 431 | 1,300,189 | - | 1,263,700 | 48,300 | 631 | 2 | 4 | |
| Sunshine Coal Co. | | | | | | | | | | | | | |
| Katherine (B) | Northumbd. | 1,438 | 8,000 | 11,868 | 350 | 21,656 l | - | 200 | 8,800 | 248 | 10 | - | |
| Susquehanna Collieries Div. | | | | | | | | | | | | | |
| M. A. Hanna Co. | | | | | | | | | | | | | |
| Glen Burn (B) | " | 199,347 | 184,758 | 71,515 | 4,333 | 459,953 | - | 114,574 | 98,625 | 216 | 729 | 3 | |
| Mayville #1 | " | 141,052 | - | - | 293 | 141,345 j-1 | - | 20,591 | 84,525 | 201 | 245 | 6 | |
| Mayville #2 | " | 91,442 | - | - | 176 | 91,618 j-1 | - | 14,350 | 41,010 | 216 | 135 | 3 | |
| S. & J. | " | 1,358 | - | - | - | 1,358 j-1 | - | 1,000 | - | 89 | 6 | - | |
| Capitol Stripping | " | 22,026 | - | - | - | 22,026 j | - | 7,400 | - | 95 | 17 | - | |
| Total for Co. | | 455,225 | 184,758 | 71,515 | 4,802 | 716,300 | - | 157,915 | 224,160 | 1132 | 3 | 29 | |
| Swift Coal Co. | | | | | | | | | | | | | |
| Swift (B) k | " | | 31,380 | 1,000 | - | 32,380 l | - | - | - | 309 | 7 | - | |
| Total for District | | 2,327,652 | 598,948 | 148,871 | 8,028 | 3,083,499 | - | 1,835,601 | 347,592 | 2293 | 5 | 39 | |

(B) Breaker
a - Coal prepared at Rosini breaker
b - " " Natalie " 23rd District
c - " " Reidinger "
d - " " Locust Summit breaker, P. & R. C. & I., 23rd Dist.
e - " " Johnson "
f - " " Steam Coals "
g - Coal shipped unprepared to Penna. Power & Light Co., Shamokin Dam
h - Coal prepared at Trevorton breaker, Stevens Coal Co.
i - " " Zerbe " "
j - " " Glen Burn " M. A. Hanna Co.
k - Preparation only - purchased coal
l - Deep mined coal
m - Includes 32,731 tons deep mined and 10,910 tons stripping coal
n - Discontinued operation in September
o - Credited to the companies producing the coal

Deep mined coal - 1,403,447 tons
Stripping - 810,094 "
Bank - 869,958 "

TWENTY-FIFTH DISTRICT

G. E. Smith, Inspector
760 Main Street
Lykens, 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 accidents 60 days or more |
|-------------------------------------|---------|-----------------------|----------|---------------------|-------------------------------------|----------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------|------------------|-------------------------------------|
| | | Shipped to market | | Sold to local trade | Used at colliery for steam and heat | | | | | | | | | |
| | | By railroad | By truck | | | | | | | | | | | |
| Banks, Jos., Constr. Co. Stripping | Schuyl. | 47,335 | 6,054 | 1,101 | 550 | 55,040 a | - | 23,250 | - | 194 | 32 | - | - | |
| Bixler, Oscar Mine b | " | 1,568 | 1,597 | 83 | - | 3,248 c | - | - | 1,900 | 181 | 5 | - | - | |
| Elyler, Roy Superior (B) | " | - | - | - | - | - | - | - | - | 289 | 10 | - | - | |
| Brown, Robert Mine d | " | 4,304 | 550 | 100 | 58 | 5,012 a | - | - | 4,000 | 137 | 6 | - | - | |
| Craig & Lyons Stripping | Dauphin | 273 | 343 | 19 | - | 635 e | - | - | 500 | 30 | 9 | - | - | |
| Christ, Walter Mine d | Schuyl. | 705 | 408 | 124 | - | 1,237 f | - | - | 8,600 | 143 | 5 | - | - | |
| Cutler, Steven Mine | " | 13,389 | 1,781 | 308 | 154 | 15,632 g | - | - | 12,000 | 291 | 14 | - | - | |
| Deaven, David Oakwood (B) | " | - | - | - | - | - | - | - | - | 261 | 10 | - | - | |
| Deaven, Francis Mine | " | 13,329 | 1,707 | 310 | 155 | 15,499 a | - | - | 11,000 | 176 | 29 | - | - | |
| Erdman Bros. Mine | " | 3,781 | 1,067 | - | - | 4,848 m | - | - | 2,650 | 200 | 7 | - | - | |
| Fronk, George Stripping | " | - | 158 | - | - | 158 a | - | - | - | 8 | 5 | - | - | |
| Good Peoples Coal Co. Breaker b (B) | Dauphin | - | - | - | - | - | - | - | - | 231 | 6 | - | - | |
| Hents, Reuben, & Co. Mine | Schuyl. | 14,401 | 4,062 | - | - | 18,463 m | - | 4,200 | 18,000 | 284 | 14 | - | - | |
| Herb, Allen Mine | " | 871 | 4,131 | 187 | 10 | 5,199 i | - | - | 7,000 | 277 | 6 | - | - | |
| High Test Coal Co. Mine | " | 4,253 | 6,379 | - | - | 10,632 j | - | - | 7,800 | 292 | 13 | - | - | |
| Hinchey & McGinley Stripping | " | 31,373 | 26,050 | 1,300 | - | 58,723 k | - | 83,800 | - | 229 | 30 | - | - | |
| Huss, George Stripping | " | 83,978 | 10,741 | 1,953 | 977 | 97,649 a | - | 101,464 | - | 163 | 44 | - | - | |
| Jonathan Coal Co. Jonathan (B) | Lebanon | 22,978 | - | - | - | 22,978 l | - | - | - | 267 | 5 | - | - | |

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 accidents 60 days or more |
|--|---------|-----------------------|----------|---------------------|-------------------------------------|-------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------|------------------|-------------------------------------|
| | | Shipped to market | | Sold to local trade | Used at colliery for steam and heat | | | | | | | | | |
| | | By railroad | By truck | | | | | | | | | | | |
| Kocher, Leon Valley View (B) | Schuyl. | - | - | - | - | - | - | - | - | 293 | 8 | - | - | |
| Koppenhaver, Howard Mine | Dauphin | 7,600 | 2,144 | - | - | 9,744 m | - | 500 | 17,500 | 276 | 12 | - | - | |
| Legal Coal Co. Legal (B) | Schuyl. | - | - | - | - | - | - | - | - | 301 | 17 | - | - | |
| Markson Coal Co. Markson (B) | " | 60,875 | 76,447 | 4,247 | 350 | 141,919 w | - | - | 91,525 | 186 | 308 | - | 4 | |
| Martin & Keating M. & K. (B) | " | - | - | - | - | - | - | - | - | 275 | 5 | - | - | |
| McHale & Santor Stripping b | Dauphin | 8,664 | 1,108 | 201 | 101 | 10,074 a | - | - | 300 | 122 | 8 | - | - | |
| Miller, Daniel Mine n | Schuyl. | 2,333 | 658 | - | - | 2,991 m | - | - | 4,200 | 252 | 6 | - | - | |
| Miller, Robert Mine | " | 3,640 | 466 | 85 | 43 | 4,234 a | - | - | 7,350 | 233 | 7 | - | - | |
| Miller, Franklin Breaker (B) | " | - | - | - | - | - | - | - | - | 228 | 15 | - | - | |
| Morgan, Roy Mine | " | 666 | 85 | 15 | 8 | 774 a | - | 400 | 650 | 55 | 7 | - | - | |
| Moyer, Lloyd Mine | " | 773 | 5,667 | - | 27 | 6,467 o | - | 2,500 | 14,750 | 230 | 13 | - | 1 | |
| Nause, Victor Bank | Dauphin | 1,400 | 1,483 | 87 | 3 | 2,973 ee | - | - | - | 28 | 10 | - | - | |
| Otto Miners Mine | Schuyl. | 1,094 | 3,767 | 119 | - | 4,980 p | - | - | 4,600 | 193 | 9 | - | - | |
| Philadelphia & Reading Coal & Iron Co. Porter Tunnel | " | 10,046 | 1,285 | 234 | 117 | 11,682 a | - | 117,250 | 28,050 | 256 | 93 | - | 1 | |
| Sheridan (B) | " | 102,985 | 382 | 86 | 205 | 103,658 b-q | - | - | - | 83 | 85 | - | - | |
| Total for Co., | | 113,031 | 1,667 | 320 | 322 | 115,340 | - | 117,250 | 28,050 | | 178 | - | 1 | |
| Pine Creek Coal Co. Breaker (B) | " | - | - | - | - | - | - | - | - | 272 | 16 | - | - | |
| Raudenbush, Joseph Mine | " | 4,701 | 601 | 109 | 55 | 5,466 a | - | 750 | 4,200 | 238 | 6 | - | - | |

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- eyes | Fatal acci- dents | Non-fatal dis- ability 60 days or more |
|--|---------|-----------------------|----------------|---------------|-----------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold to | Used at | | | | | | | | |
| | | By railroad | By truck | local trade | colliery for steam and heat | | | | | | | | |
| Rhoads Contracting Co. Franklin-Lykens (B) | Dauphin | 5,652 | - | 184 | 35 | 5,871 l | - | - | - | 13 | 80 | - | - |
| Rigdosh, George Mine | Schuyl. | 5,733 | 1,617 | - | 5 | 7,355 m | - | - | 6,500 | 237 | 10 | - | - |
| Scheib & Leitzel Stripping | " | 3,981 | 509 | 93 | 46 | 4,629 a | - | - | 200 | 177 | 5 | - | - |
| Schneck, Thomas Breaker (B) | " | - | - | - | - | - | - | - | - | 262 | 10 | - | - |
| Schumacher, J. E., & Son Stripping | " | 44,143 | 5,646 | 1,027 | 513 | 51,329 a | - | 158,298 | - | 166 | 48 | 1 | - |
| Schuylkill Contracting Co. Stripping | " | 7,090 | 1,856 | 63 | - | 9,009 r | - | 41,300 | - | 101 | 24 | - | - |
| Schwalm, William, & Co. Mine b | " | 3,226 | 910 | - | - | 4,136 m | - | - | 6,000 | 168 | 8 | - | - |
| Shade, Lawrence Mine | " | 6,068 | 776 | 141 | 71 | 7,056 a | - | - | 8,200 | 286 | 7 | - | - |
| Shiley, Harrison Mine s | " | - | 1,817 | - | - | 1,817 t | - | - | 1,050 | 127 | 6 | - | - |
| Stevens Coal Co. Westwood (B) | " | - | - | - | - | - x | - | 550 | - | 170 | 177 | - | - |
| Stiely, Wellington Stripping u | " | 602 | 77 | 14 | 7 | 700 a | - | 200 | - | 38 | 5 | - | - |
| Stump, Franklin Mine | " | 7,667 | 2,162 | - | 25 | 9,854 m | - | 3,500 | 5,000 | 276 | 13 | - | - |
| Zimmerman, Ray Mine | " | 6,258 | 7,350 | 124 | 62 | 13,794 v | - | 5,400 | 14,000 | 199 | 26 | - | - |
| Zimmerman & Wenrich Mine | " | 6,384 | 817 | 148 | 89 | 7,438 a | - | 7,800 | 2,500 | 208 | 13 | - | - |
| Total for District | | 544,119 | 182,656 | 12,462 | 3,666 | 742,903 | - | 551,162 | 290,025 | 1307 | 1 | 6 | |

(B) Breaker
a - Coal prepared at Westwood breaker of Stevens Coal Co.
b - Discontinued operation in September
c - 2,756 tons prepared at Markson breaker, & 492 tons at Lamar (27th)
d - Discontinued operation in June
e - Coal prepared at Markson breaker
f - " " Martin & Keating breaker
g - 107 tons " Markson, 110 tons at Lamar, 15,415 tons at Westwood
h - Discontinued operation in January
i - 4,187 tons prepared at Kocher breaker, 1,012 tons at Westwood

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- eyes | Fatal acci- dents | Non-fatal dis- ability 60 days or more |
|---|--------|-----------------------|--------------|-------------|-----------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold to | Used at | | | | | | | | |
| | | By railroad | By truck | local trade | colliery for steam and heat | | | | | | | | |
| j - Coal prepared at Legal breaker | | | | | | | | | | | | | |
| k - Includes 196 tons prepared at Westwood breaker, 43,349 tons at Markson, 3,222 tons at Legal, 3,224 tons at Lamar (27th) and 8,732 tons at Silver Brook (19th) | | | | | | | | | | | | | |
| l - Bank coal | | | | | | | | | | | | | |
| m - Coal prepared at Lamar breaker (27th) | | | | | | | | | | | | | |
| n - Discontinued operation in October | | | | | | | | | | | | | |
| o - Coal prepared at Franklin Miller breaker | | | | | | | | | | | | | |
| p - 774 tons prepared at Lamar breaker, 1,225 tons at Legal, and 2,981 tons at Leon Kocher breaker | | | | | | | | | | | | | |
| q - 100,182 tons prepared at Sheridan breaker, 3,476 tons at Westwood | | | | | | | | | | | | | |
| r - 6,909 " " " Lamar breaker, 2,100 tons at Otto breaker of Branchdale Coal Co., 27th District | | | | | | | | | | | | | |
| s - Discontinued operation in May | | | | | | | | | | | | | |
| t - Coal prepared at Pine Creek breaker | | | | | | | | | | | | | |
| u - Discontinued operation in April | | | | | | | | | | | | | |
| v - 6,219 tons prepared at Westwood breaker, 7,575 tons at Franklin Miller breaker | | | | | | | | | | | | | |
| w - Deep mined coal | | | | | | | | | | | | | |
| x - Preparation only. Prepared coal from other districts - a total of 766,607 tons - see footnotes under Districts 19, 21, 25 & 27. | | | | | | | | | | | | | |
| Deep mined coal | | - | 319,477 tons | | | | | | | | | | |
| Stripping | | - | 287,946 " | | | | | | | | | | |
| Bank | | - | 135,480 " | | | | | | | | | | |

TWENTY-SIXTH DISTRICT

J. B. Reinoehl, Inspector
31 E. Mahanoy Avenue
Mahanoy City, Penna.

| | | | | | | | | | | | | | |
|-----------------------------|---------|---------------|---------------|--------------|--------------|---------------|----------|---------------|---------------|------------|----------|----------|---|
| Alpec Coal Co. Park #1 Mine | Schuyl. | 57,828 | 7,612 | 3,456 | 1,499 | 70,395 a | - | 27,325 | 16,875 | 190 | 135 | - | 1 |
| Springdale Stripping | " | 20,493 | 2,803 | 1,272 | 470 | 25,038 b | - | 9,050 | 20,000 | 121 | 16 | - | - |
| Total for Co. | | 78,321 | 10,415 | 4,728 | 1,969 | 95,433 | - | 36,375 | 36,875 | 151 | - | 1 | |
| Becker & Co. Mine | " | 3,995 | - | - | - | 3,995 c | - | - | 4,250 | 286 | 6 | - | - |
| Biros & Co. Mine | " | 3,565 | - | - | - | 3,565 d | - | - | 2,850 | 210 | 13 | - | - |
| Blaschak & Co. Mine | " | 7,178 | 3,061 | 104 | - | 10,343 e | - | 9,350 | 14,050 | 276 | 11 | - | - |
| Boner & Co. Mine | " | 4,712 | - | - | - | 4,712 c | - | 850 | 425 | 269 | 10 | - | - |
| Brehony & Co. Mine | " | 7,757 | 3,308 | 112 | - | 11,177 e | - | 1,000 | 4,000 | 254 | 11 | - | - |

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 accidents | Non-fatal accidents 60 days or more |
|--|---------|-----------------------|----------|---------------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------|-----------------|-------------------------------------|
| | | Shipped to market | | Sold to local trade | Used at colliery for steam and heat | | | | | | | | |
| | | By railroad | By truck | | | | | | | | | | |
| Brokenshire & Co. Mine | Schuyl. | 2,865 | - | - | - | 2,865 c | - | 25 | 575 | 288 | 6 | - | |
| Dasey & Co. Mine | " | 2,600 | - | - | - | 2,600 f | - | 150 | 1,100 | 210 | 6 | - | |
| Dern Coal Co. Mine | " | 2,441 | - | - | - | 2,441 g | - | - | 1,200 | 184 | 10 | - | |
| Draper Contracting Co. Tunnel Ridge Banks | " | 4,308 | 1,838 | 62 | - | 6,208 e | - | 2,000 | - | 44 | 28 | - | |
| Forgotich & Co. Mine | " | 2,109 | - | - | - | 2,109 c | - | 725 | 175 | 297 | 6 | - | |
| Gasparini Coal Mng. Co. Tunnel Ridge Stripping | " | 61,727 | 10,010 | 338 | - | 72,075 h | - | 138,368 | - | 259 | 65 | - | |
| German Hauling Co. Banks | " | 18,193 | 9,171 | 274 | - | 27,638 e | - | - | - | 195 | 24 | - | |
| Halaburda & Co. Mine | " | 2,666 | - | - | - | 2,666 g | - | - | 1,675 | 254 | 6 | - | |
| Jones, John, Coal Co. Mine | " | 4,853 | - | - | - | 4,853 d | - | - | 1,250 | 272 | 8 | - | |
| Jones Coal Corp. Cleaner Plant (B) | " | - | - | - | - | - i | - | - | - | 36 | 7 | - | |
| Buck Mountain Stripping | " | 1,200 | 206 | 29 | - | 1,435 j-1 | - | - | - | 41 | 30 | - | |
| Total for Co. | | 1,200 | 206 | 29 | - | 1,435 | - | - | - | | 37 | - | |
| Kadelock & Co. Mine | " | 3,815 | - | - | - | 3,815 f | - | 150 | 800 | 276 | 7 | - | |
| Keller & Co. Mine | " | 4,200 | - | - | - | 4,200 d | - | 300 | 7,500 | 249 | 6 | - | |
| Kufro & Co. Mine | " | 4,429 | - | - | - | 4,429 f | - | 475 | 2,250 | 258 | 6 | - | |
| Leitsel & Co. Mine | " | 1,960 | - | - | - | 1,960 f | - | - | 875 | 264 | 6 | - | |
| Locust Valley Coal Co. Mt. Hazel (B) ‡ | " | 74,204 | 24,734 | - | 200 | 99,138 ‡ | - | - | - | 209 | 31 | - | |
| Maksymik & Co. Banks i | " | 16,204 | 5,500 | 220 | - | 21,924 e | - | - | - | 34 | 15 | - | |
| Matriashin & Co. Mine | " | 1,196 | 1,108 | 17 | - | 2,321 k | - | 2,375 | 5,250 | 312 | 6 | - | |
| Masaika Bros. Breaker (B) | " | - | 6,705 | - | - | 6,705 * | - | - | - | 136 | 5 | - | |

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 accidents | Non-fatal accidents 60 days or more |
|--|---------|-----------------------|----------|---------------------|-------------------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------|-----------------|-------------------------------------|
| | | Shipped to market | | Sold to local trade | Used at colliery for steam and heat | | | | | | | | |
| | | By railroad | By truck | | | | | | | | | | |
| M. & K. Coal Co. Mine u | Schuyl. | 2,100 | - | - | - | 2,100 d | - | - | 1,000 | 181 | 7 | - | |
| Morea Mining Co. Morea (B) | " | 6,880 | - | - | - | 6,880 * | - | 6,000 | - | 163 | 49 | - | |
| New Boston Stripping | " | 105,641 | 14,270 | 3,204 | 500 | 123,615 | - | 85,000 | - | 187 | 82 | - | |
| Total for Co. | | 112,521 | 14,270 | 3,204 | 500 | 130,495 | - | 91,000 | - | | 131 | - | |
| Noakes & Co. Morea Stripping w | " | 7,738 | 1,238 | 254 | - | 9,230 l | - | 1,500 | - | 117 | 12 | - | |
| " Bank w | " | 3,204 | - | - | - | 3,204 m | - | - | - | 42 | 6 | - | |
| Total for Co. | | 10,942 | 1,238 | 254 | - | 12,434 | - | 1,500 | - | | 18 | - | |
| North Mahanoy Coal Co. N. Mahanoy Mine x | " | 27,143 | - | - | - | 27,143 n | - | - | 19,075 | 170 | 31 | - | |
| Peca Coal Co. Primrose | " | 41,243 | 5,319 | 2,415 | 665 | 49,642 o* | - | 4,375 | 42,300 | 179 | 119 | - | |
| " Stripping | " | 84,126 | 10,337 | 4,693 | 1,097 | 100,253 p | - | 400,000 | 51,035 | 260 | 101 | - | |
| Total for Co. | | 125,369 | 15,656 | 7,108 | 1,762 | 149,895 | - | 404,375 | 93,335 | | 220 | - | |
| Philadelphia & Reading Coal & Iron Co. Knickerbocker | " | 247,063 | - | - | 20,007 | 267,070 n* | - | 112,050 | 200,450 | 188 | 722 | 2 | |
| " Stripping | " | 174,814 | - | - | - | 174,814 y | - | 597,000 | - | 248 | 152 | - | |
| Mahanoy City | " | 180,733 | - | - | 13,508 | 194,241 n* | - | 45,400 | 108,475 | 188 | 512 | 1 | |
| Independent Mine Contrs. | " | 500 | - | - | - | 500 n* | - | - | - | 229 | 4 | - | |
| Total for Co. | | 603,110 | - | - | 33,515 | 636,625 | - | 754,450 | 308,925 | | 1390 | 3 | |
| Phoenix Contracting Co. P. & R. Banks | " | 282,140 | - | - | - | 282,140 q | - | - | - | 157 | 45 | - | |
| Rhoads Contracting Co. Park #1 Breaker (B) | " | - | - | - | - | - | - | - | - | 236 | 39 | - | |
| Park #3 (B) | " | 6,153 | - | - | - | 6,153 ‡ | - | - | - | 85 | 24 | - | |
| Total for Co. | | 6,153 | - | - | - | 6,153 | - | - | - | | 63 | - | |
| Royal Anthracite Co. Breaker (B) | " | - | 5,252 | - | - | 5,252 * | - | - | - | 106 | 7 | - | |
| Rymar & Co. Mine | " | - | 5,158 | - | - | 5,158 d | - | - | 4,000 | 245 | 16 | - | |
| Simoes & Co. Mine | " | 1,919 | 1,008 | 9 | - | 2,936 * | - | 400 | 725 | 206 | 9 | - | |

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- eyes | Fatal acci- dents | Non-fatal accidents dis- ability 60 days or more |
|---|---------|-----------------------|----------|-------------|---------------------------------|-----------|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold to | Used at | | | | | | | | | |
| | | By railroad | By truck | local trade | for colliery and steam and heat | | | | | | | | | |
| Sincavage & Co. Mine | Schuyl. | - | 2,305 | - | - | 2,305 | d | - | - | 1,400 | 189 | 6 | - | - |
| Skytop Coal Co. Skytop (B) | " | 1,852 | 12,224 | 1,335 | 30 | 15,441 | * | - | - | 6,000 | 100 | 46 | - | - |
| Stefaro & Co. P. & R. Banks | " | 6,233 | 5,236 | - | - | 11,469 | t | - | - | - | 174 | 6 | - | - |
| Sullivan Trail Coal Co. Buck Mtn. Stripping | " | 3,230 | - | - | - | 3,230 | v | - | - | - | 42 | 25 | - | - |
| " " Bank | " | 1,740 | - | - | - | 1,740 | v | - | - | - | 10 | 8 | - | - |
| Total for Co. | | 4,970 | - | - | - | 4,970 | | - | - | - | | 33 | - | - |
| Swilp & Co. Mine | " | - | 3,842 | - | - | 3,842 | d | - | - | 2,500 | 232 | 8 | - | - |
| Vlasuk & Co. Mine | " | 6,791 | 2,896 | 98 | - | 9,785 | e | - | - | 4,000 | 241 | 12 | - | 1 |
| Wessner Coal Co. Breaker (B) | " | - | 8,622 | - | - | 8,622 | * | - | - | - | 302 | 5 | - | - |
| Total for District | | 1,505,741 | 153,763 | 17,892 | 37,976 | 1,715,372 | | - | 1,443,868 | 526,060 | | 2531 | 3 | 26 |

(B) Breaker
 * Deep mined coal
 % Bank coal
 a - 35,103 tons prepared at Spring Mtn. breaker, 15th Dist., 31,363 tons at Hazleton Shaft, 18th Dist., 3,929 tons at Park #3 breaker of Rhoads Contracting Co.
 b - 13,744 tons prepared at Spring Mtn., 11,094 tons at Hazleton Shaft, 200 tons at Park #3 breaker
 c - Coal prepared at Skytop breaker
 d - " " Hillside " 19th District
 e - " " Gilberton " 20th "
 f - " " Atkins " 20th "
 g - " " Morea " "
 h - 33,817 tons prepared at Gilberton, 38,258 tons at St. Nicholas, 20th
 i - Discontinued operation in March
 j - Coal prepared at Otto breaker, Branchdale Coal Co., 27th District
 k - 1,715 tons prepared at Gilberton, 606 tons at Atkins breaker
 l - 4,322 " " " Morea, 2,095 tons at Skytop, 665 tons at Gilberton, 2,148 tons at Otto breaker, Branchdale C.Co., 27th
 m - Coal prepared at Jonathan & Fisher breakers, 22nd District
 n - " " St. Nicholas breaker, 20th "
 o - 24,106 tons prepared at Spring Mtn., 22,107 tons at Hazleton Shaft, 3,429 tons at Park #3 breaker
 p - 48,230 tons prepared at Spring Mtn, 42,103 tons at Hazleton Shaft, 9,920 tons at Park #3 breaker
 q - Coal prepared at Oakland breaker of Otto Collieries Co., 22nd
 r - 872 tons prepared at Gilberton, 2,064 tons at Atkins, Altamont & Englewood Breakers, 20th District
 t - Coal prepared at Seltzer breaker, 20th District
 u - Discontinued operation in August
 v - Coal prepared at Mammoth breaker, 22nd "
 w - Discontinued operation in August
 x - " " " " October
 y - 96,709 tons prepared at St. Nicholas, 78,105 tons at Oakland

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- eyes | Fatal acci- dents | Non-fatal accidents dis- ability 60 days or more |
|------------------------|--------|-----------------------|----------|-------------|---------------------------------|--|------------------|--------------------------|----------------------|------------------------------------|-------------|------------|-------------------|--|
| | | Shipped to market | | Sold to | Used at | | | | | | | | | |
| | | By railroad | By truck | local trade | for colliery and steam and heat | | | | | | | | | |
| Deep mined coal | | - | 746,068 | tons | | | | | | | | | | |
| Stripping | | - | 509,690 | " | | | | | | | | | | |
| Bank | | - | 459,614 | " | | | | | | | | | | |

TWENTY-SEVENTH DISTRICT

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

| | | | | | | | | | | | | | | |
|--------------------------------------|---------|---------|--------|-------|-------|---------|-----|---|--------|--------|-----|-----|---|---|
| Alarcon, Frank Mine * | Schuyl. | 1,330 | - | 320 | 5 | 1,655 | a | - | 500 | 2,000 | 43 | 11 | - | - |
| Barba Coal Co. Mine | " | - | 2,090 | - | - | 2,090 | b | - | 500 | 1,800 | 261 | 6 | - | 1 |
| Bowman-Diebert Coal Co. Mine | " | - | - | 6,125 | - | 6,125 | c | - | 3,600 | 1,500 | 250 | 7 | - | - |
| Branchdale Coal Co. Otto (B) | " | 33,820 | 5,437 | 817 | - | 40,074 | d-# | - | 52,000 | 30 | 104 | 133 | - | - |
| " " Bank | " | 24,097 | 4,126 | 591 | - | 28,814 | | - | - | - | 113 | 17 | - | - |
| Total for Co. | | 57,917 | 9,563 | 1,408 | - | 68,888 | | - | 52,000 | 30 | | 150 | - | - |
| Buck Run Colliery Co. Buck Run (B) % | " | 88,500 | 3,120 | 371 | 3,204 | 95,195 | # | - | 25,000 | 87,200 | 181 | 347 | - | 5 |
| " " Stripping | " | 110,905 | 3,900 | 300 | 4,004 | 119,109 | | - | 29,000 | - | 181 | 70 | - | 1 |
| Ryan | " | 18,500 | 652 | 69 | 670 | 19,891 | | - | - | - | 119 | 17 | - | - |
| Total for Co. | | 217,905 | 7,672 | 740 | 7,878 | 234,195 | | - | 54,000 | 87,200 | | 434 | - | 6 |
| C. M. & Z. Coal Co. Mine | " | 535 | - | 1,443 | - | 1,978 | e | - | - | 2,000 | 168 | 7 | - | - |
| Cano Coal Co. Mine % | " | 860 | - | 2,310 | - | 3,170 | e | - | - | 2,250 | 194 | 7 | - | - |
| Chyke Bros. Coal Co. Mine | " | 664 | 85 | 15 | - | 764 | f | - | - | 1,000 | 47 | 5 | - | - |
| Dancott Coal Co. Mine | " | 5,103 | 3,014 | 7,039 | - | 15,156 | g | - | 1,300 | 6,075 | 289 | 28 | - | - |
| Dando, Jos. P. D. & B. (B) | " | 8,920 | 20,040 | 1,567 | 100 | 30,627 | #-h | - | - | 16,200 | 299 | 58 | - | - |
| Stripping & | " | 3,909 | 5,020 | 1,311 | 27 | 10,267 | i | - | 3,700 | - | 162 | 7 | - | - |
| Total for Co. | | 12,829 | 25,060 | 2,878 | 127 | 40,894 | | - | 3,700 | 16,200 | | 65 | - | - |

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 dis-ability 60 days or more |
|---------------------------------|---------|-----------------------|----------|-------------|-----------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------|------------------|---------------------------------------|
| | | Shipped to market | | Sold to | Used at | | | | | | | | |
| | | By railroad | By truck | local trade | colliery for steam and heat | | | | | | | | |
| D. & D. Coal Co. Mine | Schuyl. | - | 11,046 | - | - | 11,046 j | - | - | 16,000 | 242 | 10 | - | - |
| Deitrick Coal Co. Mine | " | - | - | - | - | - k | - | - | 3,000 | 67 | 6 | - | - |
| Ebert Coal Co. Mine | " | 1,520 | - | 4,094 | - | 5,614 e | - | 2,000 | 4,400 | 271 | 7 | - | - |
| Hatter Coal Co. Mine | " | - | 7,873 | - | - | 7,873 c | - | - | 10,000 | 268 | 12 | - | - |
| Hill, Thomas Stripping | " | 1,803 | 214 | 77 | 12 | 2,106 l | - | 300 | - | 71 | 7 | - | - |
| Holohan Coal Co. Mine | " | 6,855 | 242 | 50 | 246 | 7,393 m | - | - | 4,950 | 198 | 15 | - | 1 |
| Indian Head Coal Co. Colket | " | 45,451 | - | 10,885 | 423 | 56,759 #a | - | 27,775 | 7,475 | 196 | 50 | - | 1 |
| Indian Head Coal Co. Coal Creek | " | 16,095 | - | 3,855 | 150 | 20,100 #a | - | 400 | 20,225 | 181 | 70 | - | 1 |
| Total for Co. | | 61,546 | - | 14,740 | 573 | 76,859 | - | 28,175 | 27,700 | | 120 | - | 2 |
| Joliett Coal Co. Mine | " | 74,675 | 6,965 | 5,958 | 182 | 87,780 v-# | - | 26,725 | 46,525 | 192 | 145 | - | - |
| Joliett (B) Mine | " | 2,230 | 285 | 77 | - | 2,592 f | - | - | 2,000 | 52 | 8 | - | - |
| Knorr Bros. Coal Co. Mine | " | - | 20,082 | 1,956 | 23 | 22,061 n | - | - | 10,000 | 287 | 25 | - | - |
| Lamar Coal Co. Mine | " | - | - | - | - | - o | - | - | - | 170 | 32 | - | - |
| Lucas Coal Co. Mine | " | - | 10,113 | - | 20 | 10,133 p-# | - | 300 | 3,600 | 169 | 22 | - | - |
| Lucas, John Mine | " | - | 2,978 | - | - | 2,978 b | - | - | 3,000 | 261 | 6 | - | - |
| Macario Coal Co. Mine | " | - | 1,363 | - | - | 1,363 q | - | - | 475 | 61 | 5 | - | - |
| Malho Coal Co. Mine | " | 2,396 | 21,517 | 5,836 | - | 29,749 r-# | - | 625 | 8,375 | 27 | 22 | - | - |
| McCarrick Bros. Stripping | " | 4,698 | 594 | 108 | - | 5,400 f | - | 91,200 | - | 60 | 32 | - | - |
| Mine Hill Coal Co. Mine | " | 4,520 | - | 12,110 | - | 16,630 e | - | - | 20,000 | 215 | 18 | - | - |

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 dis-ability 60 days or more |
|---|---------|-----------------------|----------|-------------|-----------------------------|------------------|--------------------------|----------------------|------------------------------------|-------------|-----------|------------------|---------------------------------------|
| | | Shipped to market | | Sold to | Used at | | | | | | | | |
| | | By railroad | By truck | local trade | colliery for steam and heat | | | | | | | | |
| Neumeister, Irvin Mine | Schuyl. | - | 1,395 | - | - | 1,395 s | - | - | 1,600 | 38 | 5 | - | - |
| Olenick & Sons Mine | " | 665 | 1,037 | 948 | - | 2,650 t | - | 1,800 | 2,800 | 193 | 10 | - | - |
| Orchard Coal Co. Mine | " | 7,250 | 4,009 | 480 | - | 11,739 u | - | - | 15,000 | 296 | 18 | - | - |
| Otto, C. M., & Sons Mine | " | - | 23,934 | 2,585 | 885 | 27,404 # | - | 3,600 | 20,800 | 184 | 56 | - | - |
| Penag Coal Co. Mine | " | 10,907 | 16,587 | 706 | - | 28,200 # | - | 652 | 6,089 | 304 | 40 | - | - |
| Pernick, Frank Mine | " | 182 | 282 | 256 | - | 720 b | - | - | 500 | 46 | 7 | - | - |
| Philadelphia & Reading Coal & Iron Co. Mine | " | 4,390 | 1,550 | 227 | 215 | 6,382 #-aa | - | 650 | 5,357 | 24 | gg | - | - |
| Pioneer Construction Co. Stripping | " | 36,804 | 4,653 | 846 | - | 42,303 f | - | - | 1,500 | 117 | 27 | - | - |
| Reichner, George Stripping | " | 4,800 | 475 | 236 | - | 5,511 w | - | 1,500 | - | 103 | 10 | - | - |
| Rickert Bros. Coal Co. Mine | " | - | 1,700 | 180 | 40 | 1,920 x | - | - | 1,675 | 153 | 5 | - | - |
| Rizzardi Coal Co., Inc. Mine | " | - | 26,075 | - | 50 | 26,125 y | - | - | 20,625 | 275 | 24 | - | - |
| Romwall Engineering Co. Stripping | " | 1,760 | 180 | 72 | - | 2,012 # | - | - | - | 63 | 7 | - | - |
| S. A. & J. Coal Co. Mine | " | - | 1,350 | - | - | 1,350 q | - | - | 1,500 | 93 | 6 | - | - |
| Saunders Coal Co. Mine | " | - | 9,012 | - | - | 9,012 c | - | - | 9,000 | 229 | 16 | - | - |
| Sausnock & Mady Mine | " | - | 4,528 | - | - | 4,528 bb | - | - | 2,100 | 291 | 8 | - | - |
| Scheib & Leitzel Stripping | " | 2,088 | 264 | 48 | - | 2,400 f | - | - | 50 | 79 | 4 | - | - |
| Schneck Coal Co. Mine | " | - | 6,731 | - | - | 6,731 p | - | 100 | 4,150 | 50 | 37 | - | - |

TWENTY-SEVENTH DISTRICT, CONTINUED

| Operators & collieries | County | Production - net tons | | | | Total production | Pounds | | | Days worked | Empl- eyes | Fatal acci- dents | Non-fatal accidents dis- ability 60 days or more |
|--------------------------------------|---------|-----------------------|----------------|----------------|----------------------------|------------------|---------------------|----------------------|--|-------------|-------------|-------------------|--|
| | | : Shipped to market | | : Sold Used at | | | : black powder used | Pounds dynamite used | Pounds permiss- ible ex- plosives used | | | | |
| | | : By railroad | : By truck | : to colliery | : local for steam and heat | | | | | | | | |
| Schuylkill Contr'g. Co. Stripping | Schuyl. | 2,565 | 950 | 133 | 88 | 3,736 aa | - | 600 | - | 71 | 18 | - | - |
| Stiely, Wellington Stripping | " | 6,330 | 801 | 146 | - | 7,277 f | - | - | - | 199 | 7 | - | - |
| Valley Construction Co. Stripping | " | 2,364 | 1,269 | 54 | - | 3,687 cc | - | 350 | - | 181 | 6 | - | - |
| Walaitis Coal Co. Mine | " | 1,200 | 664 | 76 | - | 1,940 dd | - | 1,550 | 3,800 | 300 | 7 | - | - |
| Wentz Partnership Mine | " | 1,075 | 1,191 | 262 | - | 2,528 ee | - | 2,000 | 2,800 | 166 | 6 | - | - |
| Whiteash & Dalsas Mine JJ | " | - | 1,265 | - | - | 1,265 ff | - | - | 1,750 | 92 | 6 | - | - |
| Total for District | | 539,766 | 240,658 | 74,539 | 10,344 | 865,307 | - | 277,727 | 381,176 | | 1542 | - | 10 |

(B) Breaker

- * - Discontinued operation in March
- # - Deep mined coal
- % - Buck Run mine operated by Buck Run Colliery Co., to November, then taken over by Philadelphia & Reading C. & I. Co.
- \$ - Discontinued operation in October
- & - " " " August
- @ - " " " September
- ¢ - " " " April
- a - Coal prepared at Indian Head breaker, 21st District
- b - " " " Various breakers
- c - " " " Pine Creek breaker, 25th
- d - 9,111 tons prepared at Westwood breaker, Stevens C.Co., 25th Dist.
- e - Coal prepared at Indian Run breaker, 19th District
- f - Stevens Coal Co., Westwood " 25th
- g - Coal prepared at Dancoot breaker 24th
- h - 6,767 tons prepared at Millersville breaker of Pine Ridge Mining Co., 22nd Dist., 1,090 tons at Indian Run, 19th Dist., 3,420 tons at B. & N. breaker, 1,950 tons at Jac breaker, 19th Dist., 1,060 tons at various other breakers
- i - 3,620 tons prepared at Indian Run (19th), 3,620 tons at Red Oak Coal Co., Marlin breaker (19th), 3,027 tons at Millersville breaker of Pine Ridge Mining Co., (22nd)
- j - Coal prepared at Franklin Miller breaker (25th)
- k - Included with C. M. Otto & Son production
- l - 1,800 tons prepared at Millersville breaker (22nd), 306 tons at Lamar breaker (27th)
- m - 7,046 tons prepared at Buck Run breaker, 347 tons at Oak Hill breaker of P. & R. C. & I. Co. (19th)
- n - Coal prepared at Leon Kocher breaker, (25th)
- o - Preparation only
- p - Coal prepared at Thomas Schneck breaker (25th)
- q - " " " Phoenix " (21st)
- r - Includes 18,624 tons of purchased coal
- s - Coal prepared at Maple Springs
- t - " " " Live Oak breaker (21st)
- u - 5,900 tons prepared at Franklin Miller (25th), 5,839 tons at Swatara (21st)
- v - 63,316 tons prepared at Stevens (Westwood 25th), 24,464 tons at Indian Head (21st)

TWENTY-SEVENTH DISTRICT, CONTINUED

| Operators & collieries | County | Production - net tons | | | | Total production | Pounds | | | Days worked | Empl- eyes | Fatal acci- dents | Non-fatal accidents dis- ability 60 days or more |
|---|--------|-----------------------|------------|----------------|----------------------------|---|---------------------|----------------------|--|-------------|------------|-------------------|--|
| | | : Shipped to market | | : Sold Used at | | | : black powder used | Pounds dynamite used | Pounds permiss- ible ex- plosives used | | | | |
| | | : By railroad | : By truck | : to colliery | : local for steam and heat | | | | | | | | |
| w - 2,682 tons prepared at Millersville breaker, 2,829 tons at Jac breaker (19th) | | | | | | ee - 1,900 tons prepared at DiRenzo breaker (21st), 628 at Penna (19th) | | | | | | | |
| x - Coal prepared at C. M. & Otto & Son breaker | | | | | | ff - Coal prepared at Jac breaker (19th) | | | | | | | |
| y - " " Oakwood breaker, David Deaven Co., (25th) | | | | | | gg - Operated with same number of employees as P. & R. Co. | | | | | | | |
| x - " " Millersville (22nd) and Phoenix (21st) | | | | | | hh - Discontinued operation in July | | | | | | | |
| aa - " " Oak Hill breaker of Phila. & Reading (19th) | | | | | | ii - " " " " May | | | | | | | |
| bb - " " Glenworth breaker | | | | | | jj - " " " " June | | | | | | | |
| cc - " " Legal (25th), Lamar & Westwood | | | | | | | | | | | | | |
| dd - " " Swatara (21st) | | | | | | | | | | | | | |

| | | |
|-----------------|---|--------------|
| Deep mined coal | - | 612,794 tons |
| Stripping | - | 223,699 " |
| Bank | - | 28,814 " |

| | | | | | | | | | |
|---------------------|-------------------|------------------|-------------------|------------------|-------------------|-------------------|------------|---------------|-----------|
| REGION TOTAL | 35,945,481 | 3,798,476 | 46,339,255 | 2,408,029 | 44,317,656 | 17,670,892 | 220 | 75,231 | 86 |
|---------------------|-------------------|------------------|-------------------|------------------|-------------------|-------------------|------------|---------------|-----------|

Man-days for region 17,600,000
 Production per fatal for region 538,829 tons
 Fatalities per million man-hours for region .67 (Irreducible minimum .16)

| | | |
|----------------------------|---|-----------------|
| Deep mined coal for region | - | 30,020,681 tons |
| Stripping " " " | - | 12,291,325 " |
| Bank " " " | - | 4,027,249 " |

Operators Producing 10,000 or More Tons,
In Order of Their Production

| Operator | Production | Operator | Production |
|--|-------------|--------------------------------|------------|
| Allen Alden Coal Co. | 5,885,036 | Locust Valley Coal Co. | 99,138 |
| Philadelphia & Reading Coal & Iron Co. | 5,209,130 | Kingston Mining Corp. | 96,379 |
| Hudson Coal Co. | 3,837,867 | Alpec Coal Co. | 95,433 |
| Lehigh Navigation Coal Co. | 3,696,618 | Bellevue Coal Co. | 94,306 |
| Lehigh Valley Coal Co. | 2,470,208 | Centralia Mining Co. | 93,930 |
| Stevens Coal Co. | 2,066,796 * | Duryea Anthracite Co. | 93,550 |
| Susquehanna Collieries Div. | | Village Slope Coal Co. | 89,991 |
| M. A. Hanna Co. | 2,017,811 | Morris Ridge Coal Co. | 89,760 |
| Moffat Coal Co. Interests | 1,561,606 | Penna Coal Co. | 89,071 |
| Number Nine Coal Co. | 938,748 | Lackawanna Mng. & Constr. Co. | 88,076 |
| Locust Coal Co. | 821,639 | Capitol Coal Co. | 87,780 |
| Jeddo-Highland Coal Co. | 811,627 | Joliett Coal Co. | 87,771 |
| St. Clair Coal Co. | 641,607 | Hydrotated Anth. Fuel Co. | 87,771 |
| Pennsylvania Coal Co. | 565,629 | Gillizzi Coal Co. | 86,446 |
| Kahoe-Berge Coal Co. | 554,683 | Rosini Coal Co. | 84,359 |
| Hammond Coal Co. | 469,336 | Silver Brook Coal Co. | 82,646 |
| Raven Run Coal Co. | 454,549 | Indian Run Coal Co. | 81,630 |
| Harry E. Coal Co. | 376,852 | Sickler Estate | 79,317 |
| Hazle Brook Coal Co. | 356,344 | Greenwood Mining Co. | 77,336 |
| Knox Coal Co. | 356,045 | T. & T. Construction Co. | 76,924 |
| Repplier Coal Co. | 326,426 | Lytile Concentrated Coal Co. | 74,918 |
| Gilberton Coal Co. | 310,965 | Trader Horn Coal Co. | 70,940 |
| Huss Contracting Co. | 296,099 | Russell Coal Co. | 70,916 |
| Phoenix Contracting Co. | 282,140 | Branchdale Coal Co. | 68,888 |
| Newport Excavating Co. | 257,305 | Cranberry Mining Co. | 68,554 |
| Buck Run Colliery Co. | 234,195 | Atkins Coal Co. | 65,767 |
| Indian Head Coal Co. | 222,786 | Sandy Run Miners & Producers | 65,148 |
| Lattimer Coal Corp. | 218,529 | D. & Z. Coal Co. | 63,559 |
| Mountain Top Coal Co. | 214,158 | Perry Construction Co. | 61,992 |
| Mammoth Coal Co. | 211,265 | West Exeter Coal Co. | 60,885 |
| Payne Coal Co. | 208,086 | West Slope Coal Corp. | 59,926 |
| Northwest Coal Co. | 188,993 | Hinchey & McGinley | 58,723 |
| Number Fourteen Coal Co. | 186,750 | Capone Coal Co. | 58,622 |
| DeAngelis Coal Co. | 175,930 | Gateway Coal Co. | 58,405 |
| Steam Coals, Inc. | 168,766 | Malty Coal Co. | 57,207 |
| Heidelberg Coal Co. | 166,102 | Jos. Banks Construction Co. | 55,040 |
| Middle Eastern Coal Co. | 152,433 | Kurchock Stripping Co. | 54,438 |
| Peca Coal Co. | 149,895 | Live Oak Coal Co. | 54,238 |
| Carbonizing Coal Co. | 143,521 | Capparell Contracting Co. | 52,747 |
| John Booth, Inc. | 142,494 | Turnpike Coal Co. | 52,268 |
| Markson Coal Co. | 141,919 | Gillen Coal Co. | 52,056 |
| Swatara Coal Co. | 140,195 | J. E. Schumacher & Son | 51,329 |
| Reading Briquet Co. | 139,710 | Diminick Coal Sales Co. | 49,234 |
| Gasparini Coal Mining Co. | 133,878 | Luzerne County Gas & Elec. Co. | 48,776 |
| Natalie Coal Corp. | 133,032 | Bridy, Inc. | 48,623 |
| Pompey Coal Co. | 130,532 | Williams Stripping Co. | 48,545 |
| Morea Mining Co. | 130,495 | J. E. Keiser & Son | 48,522 |
| Nay Aug Coal Co. | 123,849 | Penn Anthracite Co. | 47,738 |
| Phoenix Coal Co. | 123,550 | Gowen Coal Co. | 46,697 |
| Cullen Coal Co. | 123,304 | Courtdale Coal Co. | 45,553 |
| Kohinoor Coal Co. | 120,461 | Motley Coal Co. | 44,426 |
| Rhonda Coal Co. | 117,017 | Pringle Coal Co. | 43,832 |
| Burke Coal Co. | 110,317 | Lower Region Coal Co. | 43,641 |
| Colitz Coal Co. | 107,794 | Throop Mining Co. | 43,116 |
| Plains-Hilldale Coal Co. | 106,816 | Lawrence Tropp | 42,490 |
| Pioneer City Coal Co. | 105,775 | Pioneer Construction Co. | 42,303 |
| Diamond Coal Co. | 103,826 | Conlon Coal Co. | 42,276 |
| L. K. Coal Co. | 102,715 | Fisher Coal Co. | 41,737 |
| Jonathan Coal Mining Co. | 101,752 | Jackson Coal Co. | 41,542 |
| Eagle Hill Coal Co. | 101,506 | Jos. P. Dando | 40,894 |
| Sussex Coal Co. | 99,235 | Martinez & Broderick | 40,317 |
| Deweese Coal Co. | 99,149 | Broad Mountain Fuel Corp. | 40,088 |
| | | Michaels Coal Co. | 40,075 |

Operators Producing 10,000 or More Tons,
In Order of Their Production

| Operator | Production | Operator | Production |
|------------------------------|------------|-------------------------------|------------|
| Seltzer Coal Co. | 39,648 | Steven Cutler | 15,632 |
| Bird Mining Co. | 38,860 | Maurer Coal Sales Co. | 15,510 |
| Haven Coal & Supply Co. | 38,563 | Francis Deaven | 15,499 |
| West Side Coal Co. | 37,987 | Dancott Coal Co. | 15,456 |
| Pine Ridge Mining Co. | 37,478 | Skytop Coal Co. | 15,441 |
| Logan Creek Construction Co. | 35,426 | Larksville Coal Co. | 15,253 |
| Foieri & Louis Coal Co. | 35,356 | Luther Lengle | 15,244 |
| K. M. F. Coal Service | 34,298 | Dial Rock Coal Co. | 14,922 |
| P. & J. Coal Co. | 33,162 | DiRenzo Coal Co. | 14,458 |
| Stanley Coal Co., Inc. | 32,626 | Ace Coal Co. | 14,371 |
| K. & D. Coal Co. | 32,422 | Altamont Coal Co. | 14,314 |
| Swift Coal Co. | 32,380 | United Stripping Co. | 14,257 |
| Floskonka Coal Co. | 31,480 | Ray Zimmerman | 13,794 |
| Simpson Coal Co. | 31,252 | Meadowside Coal Co. | 13,561 |
| Genelow Coal Co. | 31,057 | Johnson Coal Sales Co. | 13,422 |
| Gravity Coal Co. | 30,600 | Gravine Coal Co. | 13,095 |
| Valley View Coal Co. | 30,040 | Schuylkill Contracting Co. | 12,745 |
| Sarf Coal Co. | 30,036 | Hoover Coal Mining Co. | 12,725 |
| Malho Coal Co. | 29,749 | Guzior Coal Co. | 12,527 |
| Coal Rain Coal Co. | 29,476 | Noakes & Co. | 12,434 |
| Norvidas & Palko | 29,305 | L. C. Coal Co. | 12,172 |
| Lohb Coal Co. | 28,523 | Mountain Slope Coal Co. | 12,148 |
| Irvin Morgan | 28,212 | Rhoads Contracting Co. | 12,024 |
| Penag Coal Co. | 28,200 | Orchard Coal Co. | 11,739 |
| Waddell Coal Co. | 28,173 | Mardone Coal Co. | 11,710 |
| German Hauling Co. | 27,638 | Fegley & Tretter | 11,550 |
| C. M. Otto & Sons | 27,404 | Rutter Tub Coal Co. | 11,535 |
| North Mahanoy Coal Co. | 27,343 | Stefaro & Co. | 11,469 |
| Maffei Coal Co. | 26,560 | Mallio Coal Co. | 11,357 |
| Rizzardi Coal Co. | 26,125 | Hert & Reed | 11,306 |
| Eddie & Joe Coal Co. | 25,601 | C. & G. Coal Co. | 11,218 |
| Sanchez Construction Co. | 25,533 | Brehony & Co. | 11,177 |
| Peter Laychock | 25,472 | D. & D. Coal Co. | 11,046 |
| Reidinger Coal Service | 25,286 | Venture Coal Co. | 10,755 |
| Snyder Coal Co. | 25,213 | Latsha Coal Co. | 10,653 |
| Linde & Son | 25,185 | High Test Coal Co. | 10,632 |
| Bernice White Ash Coal Co. | 24,813 | Level Coal Co. | 10,621 |
| Harris & Walsh | 23,806 | Marlin Lehman | 10,355 |
| Tolerico Coal Co. | 23,292 | Blaschak & Co. | 10,343 |
| Jac Coal Co. | 22,814 | Harban Coal & Contracting Co. | 10,325 |
| Gontarchick Coal Co. | 22,750 | Sherman Mountain Coal Co. | 10,153 |
| Florine Coal Co. | 22,199 | Lucas Coal Co. | 10,133 |
| Leon Kocher | 22,061 | B. & W. Coal Co. | 10,122 |
| Maksymik & Co. | 21,924 | McHale & Santor | 10,074 |
| Winton Coal Co. | 21,741 | Rock Ridge Coal Co. | 10,037 |
| Sunshine Coal Co. | 21,656 | | |
| Tarrone Coal Co. | 21,264 | | |
| Keyser Valley Coal Co. | 21,115 | | |
| Mazzoni Coal Co. | 20,016 | | |
| Boslego Coal Co. | 19,920 | | |
| Renninger Coal Co. | 19,877 | | |
| Jenkins Coal Co. | 19,605 | | |
| Nayduck Coal Co. | 19,323 | | |
| Red Oak Coal Co. | 19,084 | | |
| S. & Y. Stripping Co. | 18,557 | | |
| Reuben Hentz & Co. | 18,463 | | |
| Sobleskie Coal Co. | 18,360 | | |
| Gaylord Coal Co. | 18,182 | | |
| Tamaqua Coal Pockets | 17,495 | | |
| Oak Coal Yard | 17,418 | | |
| Beckville Coal Co. | 16,978 | | |
| Botscheller Coal Co. | 16,913 | | |
| Mine Hill Coal Co. | 16,630 | | |
| Tunnel Coal Co. | 15,645 | | |

* Preparation only.

Compiled, typed: Ber

INSIDE EMPLOYEES - BY CLASSIFICATION

| 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 | 29 | 46 | 537 | 1021 | 29 | 82 | 75 | 7 | 35 | 7 | 41 | 5 | 10 | 6 | 192 | 2122 |
| 2 | 30 | 45 | 455 | 781 | 11 | 90 | 61 | 25 | 32 | 13 | 46 | 15 | 17 | 4 | 167 | 1792 |
| 3 | 28 | 61 | 537 | 904 | 26 | 97 | 88 | 2 | 51 | 24 | 99 | 20 | 40 | 1 | 315 | 2293 |
| 5 | 28 | 55 | 547 | 802 | 10 | 96 | 83 | 9 | 47 | 20 | 75 | 16 | 36 | 12 | 138 | 1974 |
| 6 | 14 | 39 | 376 | 545 | 2 | 58 | 56 | 6 | 21 | 14 | 54 | 12 | 18 | - | 79 | 1294 |
| 7 | 13 | 59 | 407 | 635 | 12 | 90 | 83 | - | 36 | 29 | 120 | 9 | 19 | 2 | 266 | 1780 |
| 8 | 20 | 80 | 607 | 1059 | 2 | 115 | 101 | 2 | 34 | 29 | 66 | 28 | 45 | 14 | 157 | 2359 |
| 9 | 16 | 76 | 667 | 1077 | 2 | 132 | 109 | 2 | 48 | 36 | 89 | 22 | 42 | 29 | 232 | 2579 |
| 10 | 16 | 53 | 452 | 705 | - | 80 | 71 | 35 | 36 | 22 | 49 | 21 | 17 | 26 | 193 | 1776 |
| 11 | 11 | 82 | 593 | 1193 | 12 | 119 | 120 | 19 | 51 | 35 | 33 | 15 | 16 | 19 | 461 | 2779 |
| 12 | 13 | 79 | 810 | 1187 | 14 | 156 | 132 | 50 | 73 | 52 | 103 | 8 | 27 | 20 | 673 | 3397 |
| 13 | 12 | 92 | 762 | 1094 | 23 | 163 | 156 | 2 | 62 | 52 | 110 | 13 | 21 | - | 563 | 3125 |
| 14 | 16 | 87 | 774 | 1142 | - | 122 | 96 | - | 32 | 24 | 33 | 7 | 12 | - | 390 | 2735 |
| 15 | 28 | 68 | 1012 | 397 | 16 | 80 | 75 | 10 | 36 | 15 | 137 | 10 | 25 | 1 | 126 | 2036 |
| 17 | 13 | 84 | 1197 | 13 | - | 93 | 85 | 1 | 59 | 40 | 454 | 1 | 51 | 16 | 444 | 2551 |
| 18 | 13 | 80 | 1643 | 3 | - | 114 | 88 | 2 | 74 | 34 | 248 | 4 | 51 | 7 | 625 | 2986 |
| 19 | 14 | 26 | 606 | 72 | 2 | 49 | 34 | 23 | 14 | 13 | 55 | 18 | 2 | 3 | 168 | 1099 |
| 20 | 22 | 59 | 859 | 51 | - | 64 | 59 | 19 | 24 | 14 | 208 | 7 | - | 19 | 246 | 1651 |
| 21 | 31 | 25 | 577 | 57 | 10 | 23 | 23 | 20 | 8 | 26 | 37 | 1 | 8 | 1 | 93 | 940 |
| 22 | 12 | 79 | 1114 | 21 | 11 | 72 | 64 | 22 | 26 | 25 | 279 | 25 | 12 | 17 | 349 | 2128 |
| 23 | 24 | 72 | 1159 | 162 | - | 61 | 58 | 28 | 30 | 39 | 182 | 21 | 1 | 6 | 282 | 2125 |
| 24 | 30 | 28 | 592 | 143 | 4 | 16 | 12 | 78 | 8 | 15 | 79 | 3 | 10 | - | 91 | 1109 |
| 25 | 26 | 12 | 256 | 75 | 1 | 12 | 12 | 12 | 4 | 9 | 18 | - | 1 | - | 58 | 496 |
| 26 | 28 | 52 | 813 | 97 | 6 | 53 | 58 | 10 | 15 | 20 | 120 | 9 | 13 | 9 | 168 | 1471 |
| 27 | 40 | 27 | 477 | 184 | - | 30 | 29 | 14 | 14 | 13 | 46 | 4 | 5 | 3 | 29 | 915 |
| 527 | 1466 | 17,829 | 1,3420 | 193 | 2,067 | 1,828 | 398 | 870 | 620 | 2,781 | 294 | 499 | 215 | 6,505 | 49,512 | |

Compiled, typed: Ber

OUTSIDE EMPLOYEES - BY CLASSIFICATION

| District | Superintendents | Foremen | Blacksmiths & carpenters | Engineers & firemen | Trackmen | Slatermakers | Office employees | All others | Total outside | Grand total inside & outside |
|----------|-----------------|---------|--------------------------|---------------------|----------|--------------|------------------|------------|---------------|------------------------------|
| 1 | 28 | 31 | 68 | 141 | 2 | 7 | 42 | 866 | 1185 | 3307 |
| 2 | 9 | 12 | 55 | 82 | 1 | 9 | 38 | 241 | 447 | 2239 |
| 3 | 20 | 22 | 55 | 58 | 1 | 3 | 34 | 636 | 829 | 3122 |
| 5 | 22 | 26 | 39 | 52 | 3 | 8 | 83 | 607 | 840 | 2814 |
| 6 | 7 | 17 | 22 | 41 | 2 | - | 26 | 347 | 462 | 1756 |
| 7 | 10 | 18 | 51 | 75 | 3 | - | 16 | 556 | 734 | 2514 |
| 8 | 8 | 14 | 41 | 55 | 7 | 5 | 36 | 422 | 588 | 2947 |
| 9 | 14 | 22 | 80 | 97 | 10 | 7 | 25 | 307 | 562 | 3141 |
| 10 | 11 | 10 | 40 | 51 | 8 | 3 | 33 | 322 | 478 | 2254 |
| 11 | 7 | 10 | 31 | 53 | 2 | 36 | 21 | 535 | 695 | 3474 |
| 12 | 10 | 13 | 92 | 91 | 2 | 10 | 33 | 713 | 964 | 4361 |
| 13 | 6 | 23 | 79 | 74 | 8 | 21 | 15 | 862 | 1088 | 4213 |
| 14 | 9 | 7 | 53 | 112 | 8 | 27 | 34 | 862 | 1112 | 3847 |
| 15 | 17 | 88 | 130 | 274 | 13 | 17 | 73 | 1232 | 1844 | 3880 |
| 17 | 8 | 41 | 69 | 102 | 12 | 9 | 47 | 956 | 1244 | 3795 |
| 18 | 6 | 27 | 66 | 143 | 22 | 2 | 33 | 735 | 1034 | 4020 |
| 19 | 26 | 53 | 61 | 130 | 7 | 32 | 76 | 1968 | 2353 | 3452 |
| 20 | 13 | 50 | 93 | 59 | 4 | 69 | 77 | 1469 | 1834 | 3485 |
| 21 | 20 | 18 | 19 | 83 | 6 | 31 | 37 | 330 | 544 | 1484 |
| 22 | 19 | 60 | 91 | 87 | 4 | 37 | 88 | 1442 | 1828 | 3956 |
| 23 | 18 | 33 | 60 | 75 | 11 | 42 | 60 | 1071 | 1370 | 3495 |
| 24 | 35 | 39 | 48 | 39 | 13 | 26 | 72 | 912 | 1184 | 2293 |
| 25 | 24 | 22 | 34 | 76 | 1 | 16 | 31 | 607 | 811 | 1307 |
| 26 | 16 | 31 | 45 | 67 | 6 | 20 | 22 | 855 | 1062 | 2533 |
| 27 | 16 | 23 | 17 | 133 | 2 | 16 | 30 | 390 | 627 | 1542 |
| 379 | 710 | 1,439 | 2,250 | 158 | 458 | 1,082 | 19,243 | 25,719 | 75,231 | |

Compiled, typed: Ber

Fatal Accident Victims - 1950

| Name of victim | Address | Company | Colliery, mine, etc. | Date | Cause of injury |
|-----------------------|----------------------------------|--|----------------------|----------|---|
| Altieri, James | 42½ Reynolds St., Hughesstown | Number Nine Coal Co. | No. 6 | July 12 | Fall of roof |
| Aversa, Ross | 311 Drake St., Old Forge | Sullivan Trail Coal Co. | Shops | Oct. 24 | Electrocuted, boom section he was unloading contacted power line |
| Baranowski, August | 225 Pine St., Nanticoke | (Susquehanna Colls. Div. M. A. Hanna Co. | No. 7 | July 17 | Fall of top coal |
| Bednarsky, Anthony | Edwardsville, Pa. | Glen Alden Coal Co. | Woodward | Aug. 11 | Fall of roof |
| Belko, John | 278 Columbia St., Duryea | Kehoe-Berge Coal Co. | William A | Oct. 6 | Fall of roof |
| Bombay, William | 489 Wyoming Ave., Wyoming | Lehigh Valley Coal Co. | Westmoreland | Mar. 11 | Fall of roof |
| Boraski, Stanley | 125½ Rundle St., Scranton | Moffat Coal Co. Interests | Storrs | Dec. 12 | Fall of roof |
| Budzinsky, Clement J. | 1012 Mott St., Peckville | Hudson Coal Co. | Eddy Creek | Dec. 15 | Fall of roof |
| Celli, Joseph | 207 Charles St., Old Forge | Moffat Coal Co. Interests | Storrs | Nov. 21 | Fall of roof |
| Gmielewski, Joseph | 14½ Hemlock St., Shamokin | Phila. & Reading C. & I. Co. | Alaska | Feb. 27 | Fall of roof |
| Condon, Joseph | 121 Wagner St., Moosic | Russell Mining Co. | Russell | June 30 | Fall of roof |
| Cooper, Archie | 109 Roberts St., Sheatown | Glen Alden Coal Co. | Bliss | Aug. 22 | Fell from platform to floor of breaker, outside |
| Cunningham, John | 527 Rutter Ave., Kingston | Kehoe-Berge Coal Co. | #10 Tunnel | Sept. 19 | Fell 23' from power line pole, outs. |
| Delessandro, Peter | 3 Emily St., Plains Twp. | Plains-Hilldale Coal Co. | #14 Drifte | Sept. 22 | Held onto lagging to pull himself from gangway to platform at bottom of chamber, lagging pulled out, rock fell on him |
| Dembral, Stephen | 3367 Birney Ave., Moosic | Number Nine Coal Co. | No. 6 | Sept. 1 | Fall of roof |
| Dixon, Joseph C. | 218 E. Main St., Wilkes-Barre | Hudson Coal Co. | Pine Ridge | Feb. 21 | Fall of roof |
| Dunay, Andrew | 32 S. Franklin St., Shamokin | (Susquehanna Colls. Div. M. A. Hanna Co. | Glen Burn | Aug. 11 | Fall of roof |
| Faust, Russell E. | 219 S. Diamond St., Shamokin | (Susquehanna Colls. Div. M. A. Hanna Co. | Glen Burn | Aug. 11 | Fall of roof |
| Festa, James | Church St., Audenried | Glen Alden Coal Co. | Audenried | Mar. 7 | Mine car, fell in front of, run over |
| Frankewics, John | 80 Brookside St., Wilkes-Barre | Lehigh Valley Coal Co. | Prospect | Feb. 15 | Fall of roof |
| Gera, John | 7 S. Broad Mtn. Ave., Frackville | Mammoth Coal Co. | Mammoth | Sept. 30 | Pinned between truck on which he was standing (running board) & another truck being backed |
| Gofsick, Joseph | 361 S. West St., Shenandoah | Phila. & Reading C. & I. Co. | Maple Hill | Oct. 2 | Fall of roof |
| Gorney, Peter | 24 W. Laurel St., Shenandoah | Phila. & Reading C. & I. Co. | Knickerbocker | Mar. 6 | Fall of coal |
| Gray, Michael G. | 49 Warner St., Plains | Lehigh Valley Coal Co. | Prospect | July 24 | Cars, topping on car dislodged timber, which struck him, then motor drifted, caught him against trip |
| Hall, Stuart A. | 261 E. Market St., Wilkes-Barre | Glen Alden Coal Co. | Buttonwood | Dec. 22 | Fall of roof |
| Herring, Elmer | R. D. Wapwallopen | (Susquehanna Colls. Div. M. A. Hanna Co. | Glen Lyon | May 26 | Fall of roof |

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Fatal Accident Victims - 1950

| Name of victim | Address | Company | Colliery, mine, etc. | Date | Cause of injury |
|------------------------|------------------------------------|--|----------------------|---------|---|
| John, Joseph A. | Middleport, Pa. | Lehigh Navigation Coal Co. | Tamaqua | Mar. 8 | Rush of rock in battery |
| Jones, George | 64 W. Mill St., Nesquehoning | Lehigh Navigation Coal Co. | Lansford | Oct. 31 | Blast |
| Kaminski, Frank | W. Nanticoke Heights, Pa. | Glen Alden Coal Co. | Truesdale | Jan. 16 | Cars, haulage motor derailed, dislodged timber, which struck him |
| Kearney, Clarence J. | 130 Fourth St., Blakely | Hudson Coal Co. | Olyphant | Mar. 23 | Mine cars became uncoupled, ran back, struck motor, coal flew from car and struck him |
| Kimock, George | 549 Carson St., Hazleton | Lehigh Valley Coal Co. | Hazleton Shaft | June 9 | Fall of roof |
| Lamereaux, Andrew | 218 Mountain Road, Plymouth | Glen Alden Coal Co. | Nottingham | Jan. 18 | Fall of roof |
| Lebengood, Clyde J. | Pottsville, Pa. | J. E. Schumacher & Son | Goodspring Strip. | Feb. 14 | Flagpole broke off, fell, struck him on head |
| Loboda, Victor S. | 42 W. Market St., Wilkes-Barre | Glen Alden Coal Co. | Loomis | Aug. 7 | Fall of roof |
| Longo, Peter | 31 W. 14th St., Hazleton | Jeddo-Highland Coal Co. | Drifton | Feb. 15 | Fall of roof |
| Marhalcko, John | 49 Chulwick St., Parsons | Lehigh Valley Coal Co. | Prospect | Sept. 8 | Electrocuted, contact with motor which became grounded |
| Maurer, William | 202½ W. Center St., Ashland | Phila. & Reading C. & I. Co. | Potts | Nov. 29 | Fall of coal from face |
| Matsick, Michael B. | 411 W. Catawissa St., Nesquehoning | Lehigh Navigation C.Co. | Lansford | Dec. 19 | Rush of coal in slant chute |
| McCornick, Michael | 75 Wood St., Wilkes-Barre | Glen Alden Coal Co. | Truesdale | Jan. 16 | Cars, haulage motor derailed, dislodged timber, which struck him |
| McGraw, William | 88 N. Fulton St., Wilkes-Barre | Hudson Coal Co. | Delaware | Jan. 25 | Blast, while tamping shot |
| McLaughlin, Francis R. | 90½ W. Main St., Plymouth | Glen Alden Coal Co. | Avondale | Oct. 30 | Explosion of gas |
| Michak, George | Avondale Hill, R.D.1, Plymouth | Glen Alden Coal Co. | Avondale | Oct. 30 | Explosion of gas |
| Moniak, Andrew | 89 Church St., Hanover Twp. | Glen Alden Coal Co. | Avondale | Oct. 30 | Explosion of gas |
| Murphy, James | 54 Newport St., Glen Lyon | (Susquehanna Colls. Div. M. A. Hanna Co. | Glen Lyon | Oct. 11 | R.R. cars, run over, lost footing, fell, while boarding car |
| Nestorick, Michael | 68 N. Sherman St., Glen Lyon | Hudson Coal Co. | Delaware | Jan. 25 | Blast, while tamping shot |
| Nitkowski, Peter P. | 137 Pine St., Nanticoke | Glen Alden Coal Co. | Truesdale | Oct. 19 | Fall of roof |
| Noviskey, Stanley | #1 Hudson St., Childs | Moffat Coal Co. Interests | Storrs | July 14 | Fall of roof |
| Pavlick, Andrew | Jeanesville, Pa. | Payne Coal Co. | Spring Mtn. | Dec. 5 | R.R. cars, fell between, run over |
| Petroski, John A. | 361 Riley St., Sugar Notch | Glen Alden Coal Co. | Huber | May 5 | Fall of roof |
| Petusky, Michael | Shenandoah, Pa. | Phila. & Reading C. & I. Co. | Oak Hill Strip. | July 29 | Fell into an opening leading from surface, covered by material being moved by bulldozer |
| Piech, Antoni | 301 Main St., Vandling | Hudson Coal Co. | Coal Brook | Mar. 20 | Fall of roof |
| Pisano, Charles | 179 Market St., Pittston | Knox Coal Co. | Schoolley | Nov. 4 | Fall of roof |
| Prawdzik, Walter | 32 W. Grand St., Nanticoke | (Susquehanna Colls. Co. M. A. Hanna Co. | No. 7 | June 19 | Fall of roof |

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Fatal Accident Victims - 1950

| Name of victim | Address | Company | Colliery, mine, etc. | Date | Cause of injury |
|-----------------------|---|---|----------------------|---------|---|
| Puhalla, John J. | 153 Regal St., Korn Krest, Hanover Twp. | Glen Alden Coal Co. | Loomis | June 15 | Fall of top coal from rib |
| Regalis, Joseph | Plymouth, Pa. | Glen Alden Coal Co. | Lance | Aug. 16 | Fall of roof |
| Rubic, Stephen, Jr. | Plymouth, Pa. | Glen Alden Coal Co. | Lance | Aug. 16 | Fall of roof |
| Sansel, Henry F. | R. D. #1, Berwick | Glen Alden Coal Co. | Bliss | Jan. 31 | Fall of roof |
| Santarelli, Joseph | 196 Chamberlain St., Plains | Lehigh Valley Coal Co. | Henry | Dec. 5 | Fall of coal from rib |
| Sargent, Warren | 269 E. Spring St., Nanticoke | Glen Alden Coal Co. | Bliss | Nov. 20 | Rock fell down shaft, then sides of shaft collapsed, he fell from platform to bottom of shaft |
| Serock, John | 32 W. Oakdale, R. D. Freeland | Jeddo-Highland Coal Co. | Highland #5 | Oct. 11 | Mine cars, run over |
| Servydas, Algis | 25 Harkins Lane, Wilkes-Barre | Glen Alden Coal Co. | Truesdale | Oct. 19 | Fall of roof |
| Sgro, Henry | Box 196, Berrys, Shamokin | Stevens Coal Co. | Trevorton | Dec. 4 | Rush of material from bank, outside |
| Sicienski, Joseph | 12 E. Market St., Wilkes-Barre | Glen Alden Coal Co. | Avondale | Oct. 30 | Explosion of gas |
| Sivierski, Adam | W. Hazleton, Pa. | Lehigh Valley Coal Co. | Hazleton Shaft | Dec. 12 | Fall of coal from rib |
| Sosnoski, Thomas | 1227 Walnut St., Shamokin | Stevens Coal Co. | Trevorton | Dec. 4 | Rush of material from bank, outside |
| Sugent, Frank, Jr. | 440 W. Second St., Mt. Carmel | Phila. & Reading C. & I. Co. | Alaska | Apr. 26 | Mine cars, run over |
| Sussick, Patrick, Jr. | Oak St., Tresckow | Glen Alden Coal Co. | Audenried | May 5 | Fall of coal from rib |
| Swartz, Michael | 273 Railroad Ave., Scranton | Moffat Coal Co. Interests | Cayuga | Dec. 4 | Fall of roof |
| Tonkin, Robert W. | 25 Market St., Tamaqua | Lehigh Navigation Coal Co. | Tamaqua | Mar. 17 | Rush of material in battery |
| Topleski, Joseph | 145 Hartford St., Ashley | Glen Alden Coal Co. | Huber | Jan. 9 | Fall of roof |
| Treon, Irvin | 322 S. Vine St., Shamokin | (Susquehanna Colls. Div. M. A. Hanna Co.) | Glen Burn | June 19 | Fell into mine car, covered by coal from loading chute |
| Turofski, Walter | R. D. #1, Elysburg | Phila. & Reading C. & I. Co. | Reliance | Mar. 10 | Rush of material, caused by pentup gases under great pressure |
| Udzela, John | 105 Fifth St., Larksville | Hudson Coal Co. | Loree | Oct. 16 | Fall of top coal |
| Ulanoski, Adam | 42 Garfield St., Nanticoke | Glen Alden Coal Co. | Bliss | Nov. 20 | Rock fell down shaft, then sides of shaft collapsed, he fell from platform to bottom of shaft |
| Vatalare, Frank S. | 940 W. Coal St., Shenandoah | Locust Coal Co. | Weston | Nov. 2 | Fall of roof |
| Venarchick, Stephen | 26 S. Rock St., Shamokin | Phila. & Reading C. & I. Co. | Reliance | Feb. 1 | Fall of coal from face liberated methane, asphyxiated him |
| Wasilefski, Alexander | 29 Adams St., Miners Mills | Lehigh Valley Coal Co. | Prospect | Aug. 29 | Fall of roof |
| Weitz, John | 120 E. Pine St., Mahanoy City | Phila. & Reading C. & I. Co. | Mahanoy City | Dec. 21 | Cars, motor ran off end of road, tilted, batteries fell from motor on him |
| Wentko, Leonard J. | 118 Flat Road, Plymouth | Glen Alden Coal Co. | Avondale | Dec. 11 | Fall of roof |
| Williams, Clarence | 362 W. Shawnee Ave., Plymouth | Glen Alden Coal Co. | Nottingham | July 18 | Cars, run over, operating motor |
| Wood, James | Lost Creek, Pa. | Hazle Brook Coal Co. | Continental | Aug. 9 | Explosion of gas |

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Fatal Accident Victims - 1950

| Name of victim | Address | Company | Colliery, mine, etc. | Date | Cause of injury |
|------------------|----------------------------|---|----------------------|----------|--|
| Yale, Alfred | 50 Yale St., Wilkes-Barre | Hudson Coal Co. | Delaware | Mar. 6 | Fall of roof |
| Ziolko, Joseph | Zions Grove, Pa. | Phila. & Reading C. & I. Co. | Knickerbocker | Mar. 6 | Fall of coal |
| Zubris, Carl | 141 E. Main St., Glen Lyon | (Susquehanna Colls. Div. M. A. Hanna Co.) | Glen Lyon | Sept. 12 | Fall of coal from rib |
| Zulick, Nicholas | 22 Rhume St., Mesquehoning | Lehigh Navigation Coal Co. | Lansford | Jan. 24 | Mine cars, outside, caught between motor & ground, when motor derailed, fell on its side |
| Zupko, John P. | 54 W. Field St., Nanticoke | Glen Alden Coal Co. | Truesdale | Mar. 20 | Fall of roof |

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CAUSES OF FATAL ACCIDENTS, BY COUNTIES, 1950

| Inside | Carbon | Columbia | Dauphin | Lackawanna | Luzerne | Northumberland | Schuylkill | Susquehanna | Wayne | Total |
|--|--------------|----------|----------|------------|-----------|----------------|------------|-------------|----------|-----------|
| | Direct falls | - | - | - | 5 | 25 | 2 | 1 | - | - |
| Indirect falls | 1 | 1 | - | 2 | 7 | 2 | 3 | - | - | 16 |
| Cars, transportation | - | - | - | 1 | 5 | - | - | - | - | 6 |
| Falling material | - | - | - | - | 3 | - | - | - | - | 3 |
| Explosions of gas | - | 1 | - | - | 4 | - | - | - | - | 5 |
| Blasts | 1 | - | - | - | 2 | - | - | - | - | 3 |
| Electricity | - | - | - | - | 1 | - | - | - | - | 1 |
| Rush of material in battery or chute | 1 | - | - | - | - | 2 | 2 | - | - | 5 |
| Miscellaneous | - | - | - | - | - | - | - | - | - | - |
| Total inside | 3 | 2 | - | 8 | 47 | 7 | 6 | - | - | 73 |
| Outside | | | | | | | | | | |
| Mine cars | 1 | - | - | - | - | - | 2 | - | - | 3 |
| Railroad cars | - | - | - | - | 2 | - | - | - | - | 2 |
| Electricity | - | - | - | - | 1 | - | - | - | - | 1 |
| Fall of person | - | - | - | - | 2 | - | 1 | - | - | 3 |
| Flagpole broke off, fell, struck him | - | - | - | - | - | - | 1 | - | - | 1 |
| Rush of material from bank | - | - | - | - | - | 2 | - | - | - | 2 |
| Truck - pinned between truck on which he was standing (on running board) and truck being backed | - | - | - | - | - | - | 1 | - | - | 1 |
| Total outside | 1 | - | - | - | 5 | 2 | 5 | - | - | 13 |
| Grand total | 4 | 2 | - | 8 | 52 | 9 | 11 | - | - | 86 |

Compiled, typed: Ber

Production per Fatal Inside, and Production per Fatal Inside and Outside, By District

1950

| 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 | 1,427,218 | 681,085 | 93,674 | 2,201,977 | 2 | - | 2 | 713,609 | 1,100,989 |
| 2 | T. L. Wackley | 1,251,930 | 81,425 | 86,513 | 1,419,868 | 1 | - | 1 | 1,251,930 | 1,419,868 |
| 3 | W. G. Ward | 1,360,600 | 132,407 | 239,358 | 1,732,365 | 4 | - | 4 | 340,150 | 433,091 |
| 5 | T. D. Rees | 1,174,307 | 231,868 | 57,151 | 1,463,326 | 1 | 1 | 2 | 1,174,307 | 731,663 |
| 6 | J. J. Eonner | 816,018 | 286,129 | 74,806 | 1,176,953 | 1 | - | 1 | 816,018 | 1,176,953 |
| 7 | A. Wilson | 887,880 | 272,839 | 79,317 | 1,240,036 | 12 | 1 | 13 | 73,990 | 95,387 |
| 8 | D. H. Connelly | 1,256,300 | 200,782 | 108,035 | 1,565,117 | 4 | - | 4 | 314,075 | 391,279 |
| 9 | D. W. Cosslett | 1,329,704 | 80,383 | 69,798 | 1,479,885 | 5 | 1 | 6 | 265,941 | 246,648 |
| 10 | J. C. Hines | 1,026,339 | 169,235 | 4,837 | 1,200,411 | 5 | - | 5 | 205,268 | 240,082 |
| 11 | T. M. Beaney | 1,467,687 | 174,313 | 10,268 | 1,652,268 | - | - | - | - | - |
| 12 | E. C. Curtis | 1,933,270 | 184,718 | - | 2,117,988 | 4 | - | 4 | 483,318 | 529,497 |
| 13 | J. D. Edwards | 1,535,171 | 159,458 | - | 1,694,629 | 8 | - | 8 | 191,896 | 211,829 |
| 14 | K. C. Lee | 1,784,883 | 393,738 | - | 2,178,621 | 4 | 1 | 5 | 446,221 | 435,724 |
| 15 | R. Ditzler | 982,497 | 1,229,856 | 248,678 | 2,461,031 | 3 | 2 | 5 | 327,499 | 492,206 |
| 17 | W. J. Clements | 1,738,681 | 541,150 | 102,190 | 2,382,021 | 2 | - | 2 | 869,341 | 1,191,011 |
| 18 | J. J. Shober | 1,615,262 | 621,837 | 898 | 2,237,997 | 4 | 1 | 5 | 403,816 | 447,600 |
| 19 | T. A. Ryan | 910,522 | 1,927,179 | 367,658 | 3,205,359 | - | 1 | 1 | - | 3,205,359 |
| 20 | J. H. Morgan | 1,211,747 | 962,003 | 388,571 | 2,562,321 | 2 | - | 2 | 605,874 | 1,281,160 |
| 21 | H. Hilbert | 767,852 | 114,398 | 151,842 | 1,034,092 | - | - | - | - | - |
| 22 | R. O. Schneider | 1,276,413 | 1,387,750 | 172,352 | 2,836,515 | 2 | 1 | 3 | 638,207 | 945,505 |
| 23 | J. P. Erophy | 1,184,614 | 627,343 | 277,437 | 2,089,394 | 4 | - | 4 | 296,154 | 522,349 |
| 24 | J. R. Ruane | 1,403,447 | 810,094 | 869,958 | 3,083,499 | 3 | 2 | 5 | 467,816 | 616,700 |
| 25 | G. E. Smith | 319,477 | 287,946 | 135,400 | 742,903 | - | 1 | 1 | - | 742,903 |
| 26 | J. B. Reinoehl | 746,068 | 509,690 | 459,614 | 1,715,372 | 2 | 1 | 3 | 373,034 | 572,791 |
| 27 | H. E. Shomper | 612,794 | 223,699 | 28,814 | 865,307 | - | - | - | - | - |
| Region | | 30,020,681 | 12,291,325 | 4,027,249 | 46,339,255 | 73 | 13 | 86 | 411,242 | 538,829 |

Compiled, typed: Ber

Fatalities Inside, Outside, and Total, Production per Fatal Inside, and Production per Fatal Inside and Outside, By Operator

1950

| 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 | Employee |
|--|-----------------------|----------------------|-----------------|------------------|-------------------|--------------------|------------------|---------------------------------|---|----------|
| Locust Coal Co. | 479,823 | 243,773 | 98,043 | 821,639 | 1 | - | 1 | 479,823 | 821,639 | 1079 |
| Lehigh Navigation Coal Co. | 2,593,090 | 1,041,982 | 61,546 | 3,696,618 | 4 | 1 | 5 | 648,273 | 739,324 | 5904 |
| Stevens Coal Co. | 86,723 | 363,034 | 850,432 | 1,300,189 | - | 2 | 2 | - | 650,095 | 808 |
| Philadelphia & Reading Coal & Iron Co. | 2,472,618 | 2,298,480 | 438,032 | 5,209,130 | 8 | 2 | 10 | 309,077 | 520,913 | 8424 |
| Hudson Coal Co. | 3,400,644 | 334,132 | 103,091 | 3,837,867 | 8 | - | 8 | 425,081 | 479,733 | 6364 |
| Number Nine Coal Co. | 728,078 | 210,670 | - | 938,748 | 2 | - | 2 | 364,039 | 469,374 | 1712 |
| Jeddo-Highland Coal Co. | 486,823 | 324,804 | - | 811,627 | 2 | - | 2 | 243,412 | 405,814 | 1486 |
| Moffat Coal Co. Interests | 1,427,510 | 134,096 | - | 1,561,606 | 4 | - | 4 | 356,878 | 390,402 | 2613 |
| Hazle Brook Coal Co. | 176,512 | 179,832 | - | 356,344 | 1 | - | 1 | 176,512 | 356,344 | 659 |
| Knox Coal Co. | 356,045 | - | - | 356,045 | 1 | - | 1 | 356,045 | 356,045 | 559 |
| Lehigh Valley Coal Co. | 2,277,147 | 193,061 | - | 2,470,208 | 8 | - | 8 | 284,643 | 308,776 | 5157 |
| Kehoe-Berge Coal Co. | 474,207 | 49,807 | 30,669 | 554,683 | 1 | 1 | 2 | 474,207 | 277,342 | 1224 |
| Susquehanna Collieries Div. | - | - | - | - | - | - | - | - | - | - |
| M. A. Hanna Co. | 1,753,972 | 263,839 | - | 2,017,811 | 7 | 1 | 8 | 250,567 | 252,226 | 3496 |
| Glen Alden Coal Co. | 5,176,166 | 708,870 | - | 5,885,036 | 24 | 2 | 26 | 215,674 | 226,348 | 14350 |
| Mammoth Coal Co. | - | 211,265 | - | 211,265 | - | 1 | 1 | - | 211,265 | 267 |
| Payne Coal Co. | 73,694 | 134,392 | - | 208,086 | - | 1 | 1 | - | 208,086 | 365 |
| Plains-Hilldale Coal Co. | 78,634 | 28,182 | - | 106,816 | 1 | - | 1 | 78,634 | 106,816 | 186 |
| Russell Mining Co. | 65,506 | 5,410 | - | 70,916 | 1 | - | 1 | 65,506 | 70,916 | 191 |
| J. E. Schumacher & Son | - | 51,329 | - | 51,329 | - | 1 | 1 | - | 51,329 | 48 |
| Sullivan Trail Coal Co. | - | - | - | - | - | 1 | 1 | - | - | 93 |
| | | | | | 73 | 13 | 86 | | | |

Compiled, typed: Per

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Per

| Year | Actual 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 | 313 | 70 |
| 1933 | 232 | 155.9 | 1.49 | 313 | 81 |
| 1934 | 260 | 178.8 | 1.45 | 360 | 100 |
| 1935 | 267 | 161.5 | 1.65 | 325 | 58 |
| 1936 | 241 | 172.7 | 1.39 | 348 | 107 |
| 1937 | 212 | 153.1 | 1.38 | 308 | 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 | 119.8 | 1.56 | 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 | 124.2 | 0.79 | 331 | 200 |
| 1949 | 92 | 124.2 | 0.74 | 303 | 211 |
| 1950 | 86 | 130.3 | 0.67 | 262 | 176 |
| | 3653 | 2955.6 | 1.23 | 5991 | 2338 |

FATALITIES, MAN-HOURS OF EXPOSURE AND NUMBER OF LIVES SAVED DURING THE YEARS 1932-1950, AS COMPARED WITH THE FIVE-YEAR PERIOD 1927-1931.

ANTHRACITE REGION OF PENNSYLVANIA

81

ANTHRACITE REGION
Line Companies and Independents
Fatality Rate Per Million Man-Hours

| | Period 1931 to 1940, Inclusive | | | Period 1941 to 1950, Inclusive | | |
|--|--------------------------------|-------------------------------|----------------------------|--------------------------------|-------------------------------|----------------------------|
| | Number of fatalities | Million man-hours of exposure | Rate per million man-hours | Number of fatalities | Million man-hours of exposure | Rate per million man-hours |
| Seven Line Companies | 1405 | 1016.5 | 1.38 | 893 | 846.35 | 1.05 |
| Independent Companies | 1049 | 672.9 | 1.56 | 690 | 717.15 | 0.96 |
| Anthracite Region | 2454 | 1689.4 | 1.45 | 1583 | 1563.50 | 1.01 |
| <u>LINE COMPANIES</u> | | | | | | |
| Lehigh Navigation Coal Co. | 83 | 95.3 | 0.87 | 83 | 117.0 | 0.71 |
| Philadelphia & Reading Coal & Iron Co. | 251 | 213.9 | 1.17 | 137 | 175.5 | 0.78 |
| Lehigh Valley Coal Co. | 160 | 125.7 | 1.27 | 97 | 89.46 | 1.08 |
| Hudson Coal Co. | 199 | 152.5 | 1.30 | 124 | 133.01 | 0.93 |
| Pennsylvania Coal Co. | 124 | 80.5 | 1.54 | 32 | 26.97 | 1.18 |
| Glen Alden Coal Co. | 412 | 249.2 | 1.65 | 333 | 227.05 | 1.46 |
| (Susquehanna Collieries Division M. A. Hanna Co.) | 176 | 99.4 | 1.77 | 87 | 77.36 | 1.13 |
| Total | 1405 | 1016.5 | 1.38 | 893 | 846.35 | 1.05 |

The companies designated as "Line" Companies are those which were formerly owned by the railroad companies

Per

| Year | Fatality Rate Per Million Man-Hours, By Month, Years 1948, 1949 and 1950 | | |
|-------------|--|-------------|-------------|
| | 1950 | 1949 | 1948 |
| January | 0.89 | 0.80 | 1.39 |
| February | 0.75 | 0.99 | 0.80 |
| March | 0.83 | 0.84 | 0.91 |
| April | 0.11 | 0.90 | 0.68 |
| May | 0.29 | 1.00 | 0.61 |
| June | 0.52 | 0.54 | 0.58 |
| July | 0.55 | 0.22 | 1.10 |
| August | 0.62 | 0.66 | 1.07 |
| September | 0.48 | 0.51 | 0.78 |
| October | 0.88 | 0.83 | 0.58 |
| November | 0.68 | 1.00 | 0.91 |
| December | 0.98 | 1.02 | 0.56 |
| Year | 0.67 | 0.80 | 0.85 |

Per

FATALITIES, BY MONTHS - 1940 to 1950, Inc.

| 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 |
| Totals | 178 | 156 | 163 | 143 | 140 | 125 | 128 | 153 | 160 | 146 | 137 | 136 | 1765 |

* - Explosion (14 victims)
* - Idle 17 days (strike)

Compiled, typed: Ber

Accidents in Which Five or More Persons Were Killed, 1847 - 1950

| 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 | Buck Ridge | Shamokin | Mine fire | 7 |
| 1885 | Apr. 6 | Cuyler | Raven Run | Fall of roof | 10 |
| | Aug. 11 | West End | Mocanaqua | Suffocated by gas from boiler fire | 10 |
| | Oct. 21 | Plymouth #2 | Plymouth | Explosion of gas | 6 |
| | Dec. 18 | Nanticoke #1 | Nanticoke | Inrush of quicksand | 26 |
| 1886 | Aug. 30 | Fair Lawn | Scranton | Explosion of gas | 6 |
| | Sept. 13 | Marvine | Scranton | Suffocated by gas | 8 |
| | Nov. 26 | Conyngham | Wilkes-Barre | Explosion of gas | 12 |
| 1887 | Apr. 27 | Tunnel | Ashland | Suffocated by gas | 5 |
| | Oct. 1 | Bast | Big Mine Run | Explosion of gas | 5 |
| 1889 | May 9 | Kaska, William | Middleport | Car fell on cage in shaft | 10 |
| 1890 | Feb. 1 | Nottingham | Plymouth | Explosion of gas | 8 |
| | Mar. 3 | S. Wilkes-Barre #3 | Wilkes-Barre | " " " | 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 Loaf | Stockton | Explosion of powder and dynamite | 8 |
| | Oct. 8 | Luke Fidler | Shamokin | Mine fire | 5 |
| | Oct. 11 | Henry Clay | Shamokin | Boiler explosion | 5 |
| 1895 | Feb. 18 | West Bear Ridge | Mahanoy Plane | Explosion of gas | 6 |
| | 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 | 9 |
| 1900 | Nov. 9 | Buck Mountain | Mahanoy City | Explosion of gas | 7 |
| 1901 | Oct. 25 | Buttonwood | Plymouth | " " " | 6 |
| 1902 | Nov. 29 | Luke Fidler | Shamokin | " " " | 7 |
| | Dec. 9 | S. Wilkes-Barre | Wilkes-Barre | Explosion, powder & dynamite | 5 |
| 1904 | Jan. 30 | Maple Hill | Mahanoy City | " " " " | 5 |
| | May 5 | Lance | Plymouth | " " " " | 5 |
| | May 5 | Locust Gap | Locust Gap | Mine fire | 5 |

Accidents in Which Five or More Persons Were Killed, 1847 - 1950

| Year | Date | Colliery | Location of colliery | Cause of accident | Number killed |
|------|----------|---------------------------------|----------------------|---|---------------|
| 1904 | May 25 | Williamstown | Williamstown | Suffocated by gas from mine locomotive | 10 |
| | Nov. 2 | Auchincloss | Nanticoke | Falling down shaft | 10 |
| 1905 | Feb. 18 | Lytle | Minersville | Fall of roof | 5 |
| | Mar. 9 | Clear Spring | West Pittston | Falling down shaft | 7 |
| | Apr. 26 | Conyngham | Wilkes-Barre | " " " | 10 |
| 1906 | May 15 | Shenandoah City | Shenandoah | Explosion of powder & dynamite | 7 |
| | Aug. 6 | Susquehanna #7 | Nanticoke | Explosion of gas | 6 |
| 1907 | Mar. 2 | Holden | Taylor | " " " | 7 |
| 1908 | June 18 | Johnson #1 | Priceburg | " " " | 7 |
| | May 12 | Mount Lookout | Wyoming | " " " | 12 |
| | May 13 | Prospect | Midvale | Fall of roof | 5 |
| | July 15 | Williamstown | Williamstown | Explosion of powder & dynamite | 6 |
| | Aug. 28 | Warrior Run | Wilkes-Barre | Mine cars | 6 |
| 1909 | Mar. 2 | Pennsylvania #14 | Pittston | Explosion of gas | 8 |
| | Nov. 9 | Auchincloss | Nanticoke | Mine fire | 9 |
| 1910 | Jan. 11 | Nottingham | Plymouth | Explosion of gas | 7 |
| | Mar. 12 | S. Wilkes-Barre #5 | Wilkes-Barre | " " " | 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 | " " " | 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 | " " " | 7 |
| | Mar. 9 | Hollenback #2 | Wilkes-Barre | " " " | 6 |
| | Aug. 8 | Woodward | Edwardsville | " " " | 6 |
| 1919 | June 5 | Baltimore #5 (Baltimore Tunnel) | Wilkes-Barre | Explosion, powder & dynamite | 92 |
| | July 8 | Lansford | Lansford | Explosion of gas | 8 |
| 1921 | Mar. 9 | Rahn | Seek | " " " | 5 |
| 1922 | Nov. 3 | Eddy Creek | Scranton | Premature Blast | 6 |
| 1923 | Feb. 21 | Alliance | Middleport | Explosion of gas | 5 |
| | June 26 | Richards | Mount Carmel | " " " | 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 | " " " | 7 |
| | Aug. 3 | Dorrance | Wilkes-Barre | " " " | 10 |
| 1926 | May 6 | Randolph | Port Carbon | " " " | 5 |
| | July 3 | Pettebone | Kingston | " " " | 7 |
| | Oct. 30 | Susquehanna #7 | Nanticoke | " " " | 9 |
| 1927 | May 26 | Woodward | Edwardsville | Fall of roof, followed by a. explosion of gas | 7 |
| 1928 | May 25 | Baltimore #5 | Wilkes-Barre | Explosion of gas | 10 |
| 1930 | Aug. 8 | Gilberton | Gilberton | Fall of roof | 8 |
| 1931 | May 29 | Richards | Mount Carmel | Explosion of gas | 5 |
| 1935 | Jan. 21 | Gilberton | Gilberton | " " " | 13 |
| | May 7 | S. Wilkes-Barre | Wilkes-Barre | Piece of rock fell down shaft, struck cage | 7 |
| 1936 | Aug. 24 | Clear Spring | West Pittston | Explosion of gas | 5 |
| 1938 | Apr. 27 | St. Clair | St. Clair | " " " | 8 |
| | June 2 | Volpe | Pittston Twp. | " " " | 10 |
| 1943 | Sept. 24 | Primrose | Minersville | " " " | 14 |
| 1947 | Jan. 15 | Nottingham | Wilkes-Barre | " " " | 15 |
| | Apr. 10 | Schoolley | Exeter Boro. | " " " | 10 |
| | Dec. 11 | Franklin | Wilkes-Barre Twp. | " " " | 8 |

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Stripping Report, By Operators, 1950

| District | Operator & Stripping | Stripping production | Days worked | Empl-oyes |
|----------|-------------------------------|----------------------|-------------|-----------|
| 2 | Ace Coal Co. | 4,142 | * | * |
| 26 | Alpec Coal Co. | 25,038 | 121 | 16 |
| 25 | Banks, Jos., Construction Co. | 55,040 | 194 | 32 |
| 23 | Basley, J. Robert | 7,267 | 214 | 67 |
| 15 | Beaver Brook Coal Co. | 8,781 | 187 | 14 |
| 1 | Bliss Coal Co. | 5,415 | 131 | 7 |
| 1 | Booth, John, Inc. | 14,494 | 290 | 65 |
| 1 | Botscheller Coal Co. | 16,913 | 238 | 5 |
| 23-24 | Bridy, Inc. | 8,623 | 64 | 20 |
| | " " | 40,000 | 227 | 21 |
| 18 | Broad Mountain Fuel Corp. | 40,088 | 87 | 21 |
| 27 | Buck Run Colliery Co. | | | |
| | Buck Run | 119,109 | 181 | 70 |
| | Ryan | 19,891 | 119 | 17 |
| | Total for Co. | 139,000 | | 87 |
| 1 | Burke, Timothy, Inc. | | | |
| 2 | Stripping | 104,249 | 315 | 64 |
| | " " | 6,068 | 205 | 10 |
| | Total for Co. | 110,317 | | 74 |
| 23 | Burke-McGrath | 1,387 | 27 | 15 |
| 1 | Butler & Kalata | | | |
| 3 | Stripping | 500 | 15 | 5 |
| | " " | 7,532 | 123 | 13 |
| | Total for Co. | 8,032 | | 18 |
| 23 | Capitol Coal Co. | 88,004 | 267 | 40 |
| | Capone Coal Co. | | | |
| 6 | Stripping | 3,032 | 56 | 6 |
| 10 | Miners Mills | 10,339 | * | * |
| | Total for Co. | 13,371 | | 6 |
| 19 | Capparell Contracting Co. | 52,747 | 178 | 74 |
| 22 | Centralia Mining Co. | 27,398 | 82 | 17 |
| 8 | C. & G. Coal Co. | 2,232 | 75 | 16 |
| 19 | Colits Coal Co. | 93,394 | 221 | 57 |
| 15 | Columbia Colliery Co. | 2,102 | 177 | 10 |
| 10 | Conlon Coal Co. | 6,707 | * | * |
| 25 | Craig & Lyons | 635 | 30 | 9 |
| 27 | Dando, Jos. P. | 10,267 | 162 | 7 |
| 1 | DeAngelis Coal Co. | 84,135 | * | * |
| 6 | DeRoma Coal Co. | 5,122 | 71 | 7 |
| 1 | Deweese Coal Co. | 99,149 | 316 | 46 |
| 14 | Duryea Anthracite Co. | 47,156 | 237 | 28 |
| 19 | Eagle Hill Coal Co. | 101,506 | 194 | 58 |
| 3 | E. & E. Excavating Co. | 5,434 | 116 | 11 |
| 6 | Frits Bros. Coal Co. | 115 | 11 | 4 |
| 25 | Fronk, George | 158 | 8 | 5 |
| 1 | Gasparini Coal Mining Co. | | | |
| 3 | Stripping | 2,101 | 8 | 6 |
| 26 | Tunnel Ridge | 59,702 | 320 | 27 |
| | " " | 72,075 | 259 | 65 |
| | Total for Co. | 133,878 | | 98 |
| 1 | Gateway Coal Co. | 19,558 | * | * |
| | Gilberton Coal Co. | | | |
| 20 | Lawrence | 201,141 | 205 | 159 |
| 22 | Packer #5 | 2,229 | 11 | 9 |
| | Total for Co. | 203,370 | | 168 |
| 1 | Gillen Coal Co. | 10,788 | * | * |
| 6 | Gillizzi Coal Co. | 86,446 | 218 | 16 |
| | Glen Alden Coal Co. | | | |
| 11 | Empire-Kidder | 120,358 | 266 | 70 |
| 13 | Huber | 60,342 | 264 | 69 |
| 13 | Sugar Notch | 99,116 | 276 | 37 |

Stripping Report, By Operators, 1950

| Dist- rict | Operator & Stripping | Stripping production | Days worked | Empl- oyes |
|---------------|-----------------------------|-------------------------|----------------|---------------|
| | Glen Alden Coal Co., Contd. | | | |
| 14 | Wanamie (Kingston) | 215,634 | 65 | 13 |
| 14 | " (Biscontini) | 16,621 | 269 | 51 |
| 15 | Audenried | 196,799 | 259 | 84 |
| | Total for Co. | 708,870 | | 324 |
| | Gowen Coal Co. | | | |
| 15 | Gowen | 41,993 | 259 | 16 |
| 15 | Western Lehigh | 436 | 6 | 7 |
| | Total for Co. | 42,429 | | 23 |
| | Greenwood Mining Co. | | | |
| 5 | Greenwood | 6,146 | 261 | 6 |
| 10 | Lafkin | 287 | * | * |
| | Total for Co. | 6,433 | | 6 |
| 22 | Hammond Coal Co. | 233,225 | 225 | 134 |
| 15 | Harban Coal & Contrg. Co. | 10,325 | 119 | 12 |
| | Harris & Walsh | | | |
| 2 | Stripping | 906 | 15 | 4 |
| 6 | " | 7,366 | 166 | 10 |
| 7 | " | 15,534 | 124 | 19 |
| | Total for Co. | 23,806 | | 33 |
| | Harry E. Coal Co. | | | |
| 9 | Harry E. | 60,296 | 241 | 11 |
| 10 | Mineral Spring | 53,985 | * | * |
| | Total for Co. | 114,281 | | 11 |
| | Hasle Brook Coal Co. | | | |
| 22 | Continental | 112,553 | 261 | 91 |
| 22 | Midvalley | 67,279 | 238 | 36 |
| | Total for Co. | 179,832 | | 127 |
| 6 | Heidelberg Coal Co. | 9,316 | 229 | 9 |
| 27 | Hill, Thomas | 2,106 | 71 | 7 |
| 25 | Hinchey & McGinley | 58,723 | 229 | 30 |
| | Hudson Coal Co. | | | |
| 10 | Delaware | 28,704 | * | * |
| 10 | Pine Ridge | 21,881 | * | * |
| 10 | Lafkin | 47,332 | * | * |
| 11 | Baltimore | 51,497 | 268 | 30 |
| 12 | Loree | 184,718 | 276 | 96 |
| | Total for Co. | 334,132 | | 126 |
| | Huss Contracting Co. | | | |
| 19 | Middleport | 108,904 | 160 | 38 |
| 19 | Tamaqua | 89,546 | 132 | 41 |
| 25 | Stripping | 97,649 | 163 | 44 |
| | Total for Co. | 296,099 | | 123 |
| 15 | Hydrotated Anth. Fuel Co. | 45,585 | 182 | 48 |
| 19 | Jac Coal Co. | 7,000 | * | * |
| | Jeddo-Highland Coal Co. | | | |
| 15 | Deringer | 20,796 | 75 | 14 |
| 15 | Drifton | 65,210 | 227 | 20 |
| 15 | Eckley | 12,188 | 213 | 120 |
| 15 | Highland #1-2 | 332 | 32 | 5 |
| 15 | Jeddo #7 | 170,031 | 270 | 62 |
| 15 | Stockton | 55,581 | 221 | 30 |
| 15 | Tomhicken | 666 | 116 | 16 |
| | Total for Co. | 324,804 | | 267 |
| 26 | Jones Coal Corp. | 1,435 | 41 | 30 |
| | Kehoe-Berge Coal Co. | | | |
| 5 | William A | 1,949 | 68 | 7 |
| 5 | Fox Hill | 13,314 | 72 | 16 |
| 5 | Hunter | 30,138 | 221 | 17 |
| 5 | Duryea | 4,406 | 117 | 5 |
| | Total for Co. | 49,807 | | 45 |

Stripping Report, By Operators, 1950

| Dist- rict | Operator & Stripping | Stripping production | Days worked | Empl- oyes |
|---------------|--------------------------------------|-------------------------|----------------|---------------|
| 20 | Kohinoor Coal Co. | 38,686 | 176 | 63 |
| 15 | Kurchock Stripping Co. | | | |
| 19 | Stripping | 29,388 | 222 | 30 |
| | " | 25,050 | 122 | 21 |
| | Total for Co. | 54,438 | | 51 |
| 5 | Lackawanna Mining & Construction Co. | | | |
| 5 | Coray | 86,253 | 296 | 27 |
| 5 | Sibley | 1,823 | 13 | 8 |
| | Total for Co. | 88,076 | | 35 |
| 15 | Lattimer Coal Corp. | 120,617 | 219 | 64 |
| | Lehigh Navigation Coal Co. | | | |
| 17 | Coaldale | 280,727 | 211 | 142 |
| 17 | Tamaqua | 260,423 | 205 | 373 |
| 18 | Lansford | 500,832 | 209 | 279 |
| | Total for Co. | 1,041,982 | | 794 |
| | Lehigh Valley Coal Co. | | | |
| 9 | Westmoreland | 20,087 | 304 | 8 |
| 11 | Franklin | 2,458 | 43 | 2 |
| 15 | Black Ridge | 25,754 | 257 | 20 |
| 15 | Cranberry | 63,845 | 249 | 30 |
| 18 | Hasleton Shaft | 80,917 | 256 | 67 |
| | Total for Co. | 193,061 | | 127 |
| 19 | Linde & Son | 25,185 | 118 | 5 |
| 6 | L. K. Coal Co. | 102,715 | 254 | 31 |
| | Locust Coal Co. | | | |
| 20 | Bazley | 146,645 | 225 | 79 |
| 20 | Lubrecht | 33,766 | 225 | 19 |
| 20 | Yaccino | 63,362 | 225 | 26 |
| | Total for Co. | 243,773 | | 124 |
| 23 | Logan Construction Co. | 35,426 | 228 | 23 |
| 15 | Lombardo & Puglia | 200 | 20 | 7 |
| 24 | Lower Region Coal Co. | 10,910 | * | * |
| 6 | Lynott Coal Co. | 6,126 | 81 | 11 |
| 22 | Mammoth Coal Co. | 211,265 | 176 | 267 |
| 23 | Martinez & Broderick | 40,317 | 205 | 15 |
| 27 | McCarrick Bros. | 5,400 | 60 | 32 |
| 25 | McHale & Santor | 10,074 | 122 | 8 |
| 3 | Meadowside Coal Co. | 845 | 13 | 8 |
| 15 | Middle Eastern Coal Co. | 88,447 | 186 | 39 |
| | Moffat Coal Co. | | | |
| 3 | Rockwell | 1,137 | 45 | 3 |
| 3 | Storrs | 45,120 | 230 | 24 |
| 5 | Hyde Park | 10,814 | 287 | 6 |
| 5 | Fyne | 59,068 | 228 | 25 |
| 5 | Taylor | 17,957 | 260 | 14 |
| | Total for Co. | 134,096 | | 72 |
| 2 | Moosic Mountain Coal Co. | 4,706 | 115 | 4 |
| 26 | Morea Mining Co. | 123,615 | 187 | 82 |
| 21 | Morgan, Irvin | 28,212 | 207 | 16 |
| 22 | Morris Ridge Coal Co. | 89,760 | 244 | 70 |
| 1 | Motley Coal Co. | 18,140 | * | * |
| 14 | Mt. Alden Coal Co. | 6,630 | 60 | 10 |
| 19 | Mountain Top Coal Co. | 208,038 | * | * |
| 23 | Natalie Coal Corp. | | | |
| 23 | Natalie | 51,790 | 153 | 80 |
| 23 | Kenro | 53,339 | 118 | 70 |
| | Total for Co. | 105,129 | | 150 |
| 1 | Nayduck Coal Co. | 19,323 | 149 | 29 |
| 7 | Newport Excavating Co. | 257,305 | 236 | 110 |
| 26 | Noakes & Co. | 9,230 | 117 | 12 |
| 1 | Northwest Coal Co. | 27,343 | * | * |

Stripping Report, By Operators, 1950

| Dist- rict | Operator & Stripping | Stripping production | Days worked | Empl- oyes |
|---------------|---|-------------------------|----------------|---------------|
| 8 | Number Fourteen Coal Co. | 8,858 | 91 | 28 |
| 6 | Number Nine Coal Co. | | | |
| 8 | No. 9 | 52,577 | 239 | 54 |
| 8 | No. 6 | 158,093 | 215 | 62 |
| | Total for Co. | 210,670 | | 116 |
| | Payne Coal Co. | | | |
| 15 | Spring Mountain | 79,114 | 239 | 85 |
| 15 | Spring Brook | 55,278 | 228 | 20 |
| | Total for Co. | 134,392 | | 105 |
| 26 | Paca Coal Co. | 100,253 | 260 | 101 |
| 2 | Perry Construction Co. Philadelphia & Reading Coal & Iron Co. | 61,992 | 268 | 18 |
| 19 | Oak Hill | 47,099 | 235 | 95 |
| 19 | Heckscherville | 130,123 | 247 | 192 |
| 19 | Beechwood | 210,811 | 230 | 112 |
| 19 | Penbrook | 77,704 | 229 | 51 |
| 19 | Wadesville | 236,007 | 226 | 265 |
| 20 | Shenandoah | 478,403 | 208 | 454 |
| 22 | Bast | 125,285 | 184 | 71 |
| 22 | Potts | 290,457 | 193 | 102 |
| 23 | Locust Gap | 40,976 | 150 | 33 |
| 23 | Monitor | 260,424 | 218 | 198 |
| 24 | Bear Valley | 189,262 | 228 | 69 |
| 24 | Hepburn | 37,115 | 145 | 33 |
| 26 | Knickerbocker | 174,814 | 248 | 152 |
| | Total for Co. | 2,298,480 | | 1827 |
| 27 | Pioneer Construction Co. | 42,303 | 117 | 27 |
| 1 | Pioneer City Coal Co. | 79,332 | * | * |
| 8 | P. & J. Coal Co. | 3,417 | 68 | 18 |
| 8 | Plains-Hilldale Coal Co. | 28,182 | 313 | 16 |
| 6 | Popple & Son | 3,000 | 115 | 4 |
| 22 | Raven Run Coal Co. | 69,632 | 237 | 34 |
| 21 | Red Oak Coal Co. | 19,084 | 106 | 19 |
| 27 | Reichneider, George | 5,511 | 103 | 10 |
| 19 | Repplier Coal Co. | 197,457 | 184 | 67 |
| 24 | Rosini Coal Co. | 55,359 | 262 | 36 |
| 27 | Ronwall Engineering Co. | 2,012 | 63 | 7 |
| 6 | Russell Coal Co. | 5,410 | 58 | 6 |
| 23 | Sanchez Construction Co. | 25,533 | 189 | 22 |
| 15 | Sandy Run Miners & Producers Scheib & Leitsel Stripping | 65,148 | 254 | 42 |
| 25 | " | 4,629 | 177 | 5 |
| 27 | " | 2,400 | 79 | 4 |
| | Total for Co. | 7,029 | | 9 |
| 25 | Schumacher, J. E., & Son Schuylkill Contracting Co. Stripping | 51,329 | 166 | 48 |
| 25 | " | 9,009 | 101 | 24 |
| 27 | " | 3,736 | 71 | 18 |
| | Total for Co. | 12,745 | | 42 |
| 19 | Silver Brook Coal Co. | 48,379 | 115 | 48 |
| 1 | Simpson Coal Co. | 16,540 | * | * |
| 3 | Snyder Coal Co. | 825 | 43 | 16 |
| 14 | Stackhouse Coal Co. | 2,975 | 200 | 7 |
| 19 | St. Clair Steam Coals, Inc. | 203,998 | 224 | 45 |
| 24 | Hickory | 60,661 | 200 | 25 |
| 24 | Stevens | 31,727 | * | * |
| | Total for Co. | 92,388 | | 25 |

Stripping Report, By Operators, 1950

| Dist- rict | Operator & Stripping | Stripping production | Days worked | Empl- oyes |
|---------------|--|-------------------------|----------------|---------------|
| 24 | Stevens Coal Co. | | | |
| 24 | Dick | 288,513 | 145 | 125 |
| 24 | Capparell | 74,521 | 145 | 30 |
| | Total for Co. | 363,034 | | 155 |
| 25 | Stiely, Wellington Stripping | 700 | 38 | 5 |
| 27 | " | 7,277 | 199 | 7 |
| | Total for Co. | 7,977 | | 12 |
| 26 | Sullivan Trail Coal Co. | 3,230 | 42 | 25 |
| 1 | Surace Coal Co. | 4,103 | 65 | 11 |
| | Susquehanna Collieries Div. M. A. Hanna Co. | | | |
| 14 | No. 7 | 15,110 | 103 | 15 |
| 14 | Glen Lyon | 60,486 | 242 | 37 |
| 14 | Alden | 29,126 | 65 | 18 |
| 22 | Logan Basin | 137,091 | 208 | 65 |
| 24 | Capitol | 22,026 | 95 | 17 |
| | Total for Co. | 263,839 | | 152 |
| 21 | S. & Y. Stripping Co. | 18,557 | 167 | 14 |
| 6 | Tamanelli Coal Co. | 4,904 | 51 | 6 |
| 22 | Tarrone Coal Co. | 21,264 | 254 | 10 |
| 1 | Tolerico Coal Co. | 23,292 | 275 | 25 |
| 15 | Trader Horn Coal Co. | 70,940 | 206 | 25 |
| 19 | Tropp, Lawrence | 42,490 | 258 | 19 |
| 3 | Turnpike Coal Co. | 11,812 | 156 | 24 |
| 23 | United Stripping Co. | 14,257 | 220 | 19 |
| 27 | Valley Construction Co. | 3,687 | 181 | 6 |
| 2 | Village Slope Coal Co. | 3,611 | * | * |
| 1 | Waddell Coal Co. | 7,710 | * | * |
| 21 | Williams Stripping Co. | 48,545 | 234 | 59 |
| 19 | Winton Coal Co. | 21,741 | 180 | 33 |
| 22 | Zimmerman Coal Co. | 312 | 8 | 12 |
| | REGION | 12,291,325 | | 8,103 |

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

For names and addresses of stripping operators, see list of all operators, general managers and their mailing addresses, elsewhere in the report.

Compiled, typed: Ber

Twenty-two Year Study of Anthracite, By Counties, 1950

| | YEAR | CARBON | COLUMBIA | DAUPHIN | LACKAWANNA | LUZERNE | NORTHUMB. | SCHUYLKILL | SULLIVAN | SUSQUE. | WAYNE | REGION |
|-----------------------------|-----------|-----------|-----------|-----------|------------|------------|-------------|-------------|----------|---------|------------|------------|
| Total production (net tons) | 1924 | 2,654,820 | 1,044,724 | 1,113,048 | 20,392,400 | 34,711,150 | 7,207,553 | 19,238,222 | 214,773 | 655,000 | 45,759 | 87,277,449 |
| | 1930 | 1,754,134 | 685,253 | 867,363 | 15,312,853 | 27,456,102 | 6,749,282 | 15,673,224 | 64,071 | 91,296 | 122,981 | 68,776,559 |
| | 1931 | 1,886,084 | 865,424 | 756,274 | 12,768,631 | 23,766,625 | 5,728,763 | 12,925,765 | 75,542 | 184,773 | 157,506 | 59,115,387 |
| | 1932 | 1,821,911 | 497,966 | 673,078 | 11,729,255 | 19,327,982 | 4,679,188 | 10,479,627 | 70,794 | 97,514 | 124,196 | 49,501,511 |
| | 1933 | 1,610,409 | 556,539 | 652,057 | 11,090,350 | 19,861,441 | 5,102,704 | 10,252,019 | 126,101 | 130,715 | 125,242 | 49,507,577 |
| | 1934 | 2,057,670 | 917,520 | 631,835 | 12,440,808 | 21,438,372 | 5,767,112 | 12,911,938 | 189,070 | 179,236 | 265,390 | 56,798,951 |
| | 1935 | 1,703,018 | 824,803 | 549,467 | 10,437,254 | 21,059,166 | 5,469,278 | 10,761,971 | 179,134 | 216,010 | 159,010 | 51,359,111 |
| | 1936 | 1,873,797 | 1,546,144 | 400,758 | 11,154,691 | 21,315,049 | 5,208,201 | 12,333,446 | 213,847 | 19,169 | 198,914 | 54,264,016 |
| | 1937 | 2,076,398 | 1,251,044 | 484,403 | 9,117,509 | 22,487,109 | 4,604,212 | 11,461,545 | 99,879 | 15,339 | 102,858 | 51,700,296 |
| | 1938 | 1,947,771 | 1,157,913 | 425,871 | 8,439,828 | 20,365,737 | 4,090,787 | 9,774,216a | 49,383 | 7,030 | 10,975 | 46,269,511 |
| | 1939 | 2,544,152 | 964,346 | 476,960 | 9,198,552 | 23,377,666 | 4,815,235 | 9,885,719b | 36,684 | 124,791 | 5,602 | 51,399,707 |
| | 1940 | 2,175,348 | 1,026,366 | 505,558 | 9,259,463 | 22,672,016 | 4,499,464 | 11,242,175c | 50,844 | 86,449 | 9,071 | 51,526,454 |
| | 1941 | 2,401,741 | 1,067,473 | 345,545 | 8,973,827 | 24,316,481 | 4,934,077 | 11,822,153d | 49,179 | 21,686 | 10,015 | 53,942,177 |
| | 1942 | 2,796,798 | 998,124 | 57,479 | 9,344,388 | 25,767,343 | 5,295,913 | 13,520,462e | 49,113 | 62,761 | 47,248 | 57,939,629 |
| | 1943 | 3,150,839 | 861,015 | 229,826 | 9,149,647 | 24,082,663 | 5,463,150 | 17,396,092f | 101,977 | 73,037 | 3,484 | 60,511,730 |
| | 1944 | 3,644,877 | 1,147,941 | 299,349 | 9,427,467 | 24,810,042 | 5,743,144 | 18,834,594g | 147,756 | 46,216 | 10,903 | 64,112,589 |
| | 1945 | 3,345,258 | 1,121,228 | 292,662 | 8,083,021 | 21,073,255 | 5,001,063 | 16,731,289h | 187,007 | 66,452 | * | 55,901,235 |
| | 1946 | 3,166,205 | 1,457,754 | 144,800 | 9,058,331 | 22,770,658 | 6,342,793 | 18,811,399 | 105,862 | 123,908 | * | 61,978,710 |
| | 1947 | 2,933,809 | 1,507,884 | 28,731 | 8,538,164 | 21,990,960 | 6,779,549 | 16,259,688 | 46,785 | 142,145 | * | 58,227,985 |
| 1948 | 2,801,893 | 1,679,495 | 10,254 | 8,610,881 | 21,591,846 | 6,937,340 | 17,275,544i | 63,230 | 138,327 | * | 59,108,810 | |
| 1949 | 2,126,682 | 1,380,732 | 61,389 | 6,221,743 | 15,989,846 | 5,200,490 | 13,538,194j | 23,585 | 167,457 | * | 44,710,118 | |
| 1950 | 1,988,317 | 1,281,807 | 52,275 | 6,526,466 | 17,112,757 | 5,211,307 | 14,066,493k | 26,690 | 73,443 | * | 46,339,255 | |
| Empl-oyes | 1924 | 4,776 | 2,213 | 2,043 | 35,846 | 63,308 | 14,660 | 37,672 | 708 | 1,178 | 99 | 162,503 |
| | 1930 | 4,216 | 1,757 | 2,016 | 36,317 | 61,114 | 11,354 | 33,082 | 584 | 457 | 274 | 151,171 |
| | 1931 | 4,160 | 1,290 | 1,766 | 33,797 | 59,225 | 11,326 | 25,654 | 586 | 254 | 342 | 138,400 |
| | 1932 | 3,870 | 997 | 1,657 | 29,700 | 50,231 | 10,084 | 21,507 | 703 | 454 | 297 | 119,480 |
| | 1933 | 3,392 | 1,009 | 1,285 | 21,375 | 44,450 | 7,980 | 21,547 | 718 | 203 | 510 | 102,469 |
| | 1934 | 4,344 | 948 | 1,126 | 22,954 | 46,737 | 8,161 | 21,062 | 510 | 200 | 209 | 106,251 |
| | 1935 | 4,935 | 1,324 | 1,012 | 20,889 | 43,701 | 7,757 | 19,697 | 596 | 403 | 225 | 100,539 |
| | 1936 | 5,517 | 1,697 | 888 | 19,607 | 44,454 | 7,525 | 19,159 | 611 | 27 | 219 | 99,704 |
| | 1937 | 4,282 | 1,871 | 877 | 19,188 | 45,755 | 7,489 | 19,002 | 426 | 158 | 69 | 99,117 |
| | 1938 | 4,713 | 1,951 | 918 | 17,818 | 45,731 | 7,473 | 18,065a | 290 | 42 | 20 | 97,021 |
| | 1939 | 4,686 | 1,943 | 904 | 17,875 | 43,344 | 7,637 | 16,494b | 215 | 235 | 19 | 93,352 |
| | 1940 | 4,376 | 1,664 | 867 | 16,860 | 43,238 | 7,397 | 16,039c | 187 | 145 | 17 | 90,790 |
| | 1941 | 4,446 | 1,489 | 587 | 14,974 | 43,726 | 6,815 | 16,615d | 144 | 37 | 16 | 88,849 |
| | 1942 | 4,433 | 1,486 | 553 | 14,388 | 39,219 | 6,498 | 16,945e | 104 | 38 | 43 | 83,707 |
| | 1943 | 4,337 | 1,316 | 130 | 13,064 | 35,807 | 6,485 | 18,052f | 164 | 14 | * | 79,369 |
| | 1944 | 4,940 | 1,711 | 149 | 12,344 | 33,660 | 6,409 | 18,721g | 211 | * | * | 78,145 |
| | 1945 | 4,588 | 1,954 | 195 | 11,400 | 32,888 | 5,877 | 19,127h | 207 | 29 | * | 76,265 |
| | 1946 | 4,599 | 2,162 | 300 | 12,010 | 34,526 | 6,124 | 20,613 | 181 | 41 | * | 80,556 |
| | 1947 | 4,891 | 2,319 | 152 | 12,381 | 33,869 | 6,636 | 20,302 | 127 | 53 | * | 80,730 |
| 1948 | 4,637 | 1,963 | 61 | 12,222 | 34,282 | 6,521 | 20,523 | 140 | 41 | * | 80,390 | |

Twenty-two Year Study of Anthracite, By Counties, 1950

| | Year | CARBON | COLUMBIA | DAUPHIN | LACKAWANNA | LUZERNE | NORTHUMB. | SCHUYLKILL | SULLIVAN | SUSQUE. | WAYNE | REGION |
|---------------------|------|--------|----------|---------|------------|---------|-----------|------------|----------|---------|-------|--------|
| Empl-oyes | 1949 | 4,420 | 1,760 | 83 | 11,702 | 35,040 | 6,009 | 20,047 j | 104 | 44 | * | 79,209 |
| | 1950 | 3,739 | 1,705 | 125 | 11,005 | 33,176 | 5,852 | 19,458 k | 101 | 70 | - | 75,231 |
| Average days worked | 1924 | 278 | 225 | 277 | 276 | 276 | 273 | 271 | 121 | 298 | 295 | 271 |
| | 1930 | 175 | 147 | 184 | 212 | 213 | 265 | 196 | 66 | 115 | 159 | 210 |
| | 1931 | 176 | 178 | 198 | 185 | 175 | 185 | 185 | 66 | 183 | 198 | 180 |
| | 1932 | 139 | 161 | 167 | 169 | 154 | 181 | 164 | 96 | 57 | 106 | 160 |
| | 1933 | 134 | 156 | 191 | 209 | 170 | 211 | 167 | 75 | 192 | 127 | 179 |
| | 1934 | 174 | 218 | 221 | 235 | 192 | 240 | 195 | 174 | 269 | 270 | 206 |
| | 1935 | 147 | 135 | 193 | 206 | 181 | 222 | 181 | 143 | 217 | 198 | 187 |
| | 1936 | 142 | 215 | 159 | 224 | 181 | 213 | 188 | 208 | 171 | 181 | 193 |
| | 1937 | 169 | 202 | 201 | 186 | 190 | 186 | 180 | 123 | 86 | 141 | 186 |
| | 1938 | 166 | 191 | 192 | 178 | 168 | 176 | 168 a | 103 | 85 | 163 | 171 |
| | 1939 | 175 | 164 | 205 | 180 | 190 | 194 | 175 b | 100 | 186 | 144 | 185 |
| | 1940 | 180 | 194 | 204 | 195 | 183 | 180 | 191 c | 132 | 142 | 142 | 187 |
| | 1941 | 190 | 184 | 221 | 205 | 196 | 217 | 196 d | 188 | 154 | 159 | 199 |
| | 1942 | 230 | 235 | 241 | 241 | 259 | 236 | 234 e | 210 | 212 | 219 | 246 |
| | 1943 | 267 | 267 | 287 | 273 | 277 | 259 | 258 f | 239 | 234 | * | 269 |
| | 1944 | 293 | 292 | 312 | 300 | 304 | 262 | 274 g | 282 | * | * | 292 |
| | 1945 | 265 | 267 | 261 | 270 | 274 | 258 | 250 h | 260 | 174 | * | 265 |
| | 1946 | 262 | 234 | 74 | 275 | 278 | 257 | 251 | 217 | 272 | * | 266 |
| | 1947 | 269 | 270 | 139 | 272 | 283 | 269 | 277 | 183 | 255 | * | 277 |
| | 1948 | 272 | 163 | 199 | 279 | 281 | 265 | 250 i | 202 | 188 | * | 268 |
| 1949 | 197 | 291 | 115 | 224 | 188 | 234 | 216 j | 123 | 260 | * | 207 | |
| 1950 | 220 | 280 | 195 | 235 | 205 | 280 | 250 | 140 | 280 | * | 220 | |
| Fatal-ities | 1924 | 11 | 11 | 7 | 125 | 193 | 38 | 110 | - | 1 | - | 496 |
| | 1930 | 11 | - | 5 | 108 | 164 | 29 | 123 | - | 1 | 3 | 444 |
| | 1931 | 6 | 4 | 4 | 116 | 151 | 32 | 67 | 1 | - | 3 | 384 |
| | 1932 | 3 | 1 | 8 | 59 | 116 | 13 | 42 | - | - | 1 | 243 |
| | 1933 | 3 | - | 1 | 59 | 110 | 14 | 43 | 2 | - | - | 232 |
| | 1934 | 7 | 4 | 2 | 59 | 114 | 24 | 47 | 1 | 2 | - | 260 |
| | 1935 | 4 | 3 | 7 | 50 | 123 | 16 | 61 | 3 | - | - | 267 |
| | 1936 | 4 | - | 2 | 50 | 137 | 14 | 34 | - | - | - | 244 |
| | 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 | |

Twenty-two Year Study of Anthracite, By Counties, 1950

| | YEAR | CARBON | COLUMBIA | DAUPHIN | LACKAWANNA | LUZERNE | NORTHUMB. | SCHUYLKILL | SULLIVAN | SUSQUE. | WAYNE | REGION |
|----------------------|---------|-----------|----------|-----------|------------|------------|-----------|------------|----------|---------|------------|------------|
| Fatalities, contd. | 1915 | 6 | 6 | - | 27 | 53 | 13 | 32 | 1 | - | - | 138 |
| | 1916 | 6 | 6 | - | 27 | 79 | 12 | 38 | 1 | - | - | 169 |
| | 1917 | 4 | 5 | - | 25 | 104 | 13 | 15 | - | - | - | 166 |
| | 1918 | 5 | 3 | - | 19 | 65 | 5 | 34 | - | - | - | 131 |
| | 1919 | 3 | 1 | - | 8 | 60 | 2 | 18 | - | - | - | 92 |
| | 1950 | 4 | 2 | - | 8 | 52 | 9 | 11 | - | - | - | 86 |
| Man-days | 1921 | 1,325,996 | 498,917 | 566,352 | 9,879,932 | 17,094,203 | 4,008,190 | 10,214,942 | 85,557 | 350,847 | 29,205 | 44,054,141 |
| | 1930 | 738,578 | 257,535 | 371,794 | 7,689,354 | 12,990,705 | 3,010,032 | 6,482,976 | 38,484 | 52,749 | 43,458 | 31,675,665 |
| | 1931 | 730,607 | 230,208 | 349,013 | 6,288,064 | 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 | 443,959 | 4,439,859 | 8,048,873 | 1,606,329 | 3,598,172 | 127,098 | 4,275 | 39,496 | 19,154,957 |
| | 1937 | 725,560 | 378,726 | 176,737 | 3,564,769 | 8,680,115 | 1,395,236 | 3,406,363 | 52,506 | 13,648 | 9,714 | 18,403,374 |
| | 1938 | 783,486 | 372,549 | 175,948 | 3,162,859 | 7,699,347 | 1,316,707 | 3,039,160 | 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 | 21,382 | 43,656 | 2,735 | 17,225,261 |
| | 1940 | 789,147 | 322,265 | 176,868 | 3,288,238 | 7,959,512 | 1,328,685 | 3,067,419 | 21,683 | 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 | 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 | 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 | 39,286 | 3,276 | * | 21,400,826 |
| | 1944 | 1,446,126 | 500,067 | 46,488 | 3,703,717 | 10,246,301 | 1,681,792 | 5,125,620 | 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 | 53,892 | 5,054 | * | 20,229,484 |
| | 1946 | 1,203,296 | 506,786 | 22,220 | 3,308,524 | 9,599,152 | 1,572,477 | 5,179,903 | 39,356 | 16,225 | * | 21,447,939 |
| | 1947 | 1,320,100 | 626,568 | 2,873 | 3,382,378 | 9,602,447 | 1,790,633 | 5,639,097 | 23,233 | 5,202 | * | 22,392,531 |
| | 1948 | 1,259,080 | 319,830 | 12,152 | 3,409,360 | 9,641,708 | 1,725,123 | 5,130,772 | 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 | 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 | 14,265 | 30,131 | * | 17,600,000 | |
| Production per fatal | 1921 | 241,347 | 94,975 | 159,007 | 163,139 | 179,851 | 189,672 | 174,893 | - | 655,000 | - | 175,963 |
| | 1930 | 159,467 | - | 173,473 | 141,786 | 167,415 | 232,734 | 127,425 | - | 91,296 | 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 | 369,938 | 249,515 | - | - | 124,196 | 203,710 |
| | 1933 | 536,803 | - | 652,057 | 187,972 | 180,559 | 364,479 | 238,419 | 63,051 | - | - | 213,395 |
| | 1934 | 293,953 | 229,380 | 315,918 | 210,861 | 188,056 | 240,296 | 271,722 | 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 | 362,713 | - | - | - | 225,162 |
| | 1937 | 415,280 | 208,507 | 53,823 | 260,500 | 220,462 | 306,917 | 301,620 | 99,879 | - | 102,858 | 243,869 |
| | 1938 | 324,629 | 289,478 | 85,174 | 172,241 | 199,664 | 314,676 | 222,001 | - | - | - | 207,487 |
| | 1939 | 359,165 | 192,869 | 158,987 | 199,969 | 216,460 | 370,403 | 366,138 | - | 124,791 | - | 244,761 |
| | 1940 | 362,558 | 513,183 | 168,519 | 264,556 | 243,785 | 449,946 | 340,672 | - | - | - | 283,112 |
| | 1941 | 300,218 | 533,736 | 172,773 | 242,536 | 248,127 | 704,868 | 337,776 | - | - | - | 289,408 |
| | 1942 | 699,200 | 166,354 | - | 266,983 | 201,307 | 330,995 | 375,568 | - | - | - | 257,509 |
| | 1943 | 450,120 | 172,203 | - | 254,157 | 233,812 | 420,242 | 322,150 | - | - | - | 277,577 |

Twenty-two Year Study of Anthracite, By Counties, 1950

| | YEAR | CARBON | COLUMBIA | DAUPHIN | LACKAWANNA | LUZERNE | NORTHUMB. | SCHUYLKILL | SULLIVAN | SUSQUE. | WAYNE | REGION | |
|----------------------|------|---------|-----------|---------|------------|---------|-----------|------------|----------|---------|--------|---------|-------|
| Production per fatal | 1944 | 303,740 | 286,985 | 299,349 | 254,796 | 354,429 | 382,896 | 588,581 | - | - | - | 374,927 | |
| | 1945 | 557,543 | 186,871 | - | 299,371 | 397,609 | 384,697 | 522,853 | 187,007 | - | - | 405,081 | |
| | 1946 | 527,701 | 242,959 | - | 335,494 | 288,236 | 528,566 | 495,037 | 105,862 | - | - | 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 | 1,380,732 | - | 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 | - | - | - | 538,829 | |
| | 1921 | 8.30 | 22.05 | 12.36 | 12.65 | 11.29 | 9.48 | 10.77 | - | 2.85 | - | - | 11.26 |
| | 1930 | 14.89 | - | 13.45 | 14.05 | 12.62 | 9.63 | 18.97 | - | 18.96 | 69.03 | - | 14.02 |
| | 1931 | 8.21 | 17.38 | 11.46 | 18.45 | 14.58 | 15.23 | 14.11 | 26.04 | - | - | 44.35 | 15.39 |
| 1932 | 5.58 | 6.25 | 28.96 | 11.77 | 15.02 | 7.13 | 11.94 | - | - | - | 32.02 | 12.67 | |
| 1933 | 6.58 | - | 4.10 | 13.22 | 14.59 | 8.32 | 11.94 | 36.95 | - | - | - | 12.68 | |
| 1934 | 9.25 | 19.34 | 8.05 | 10.96 | 12.68 | 12.25 | 11.47 | 11.25 | 37.17 | - | - | 11.90 | |
| 1935 | 5.50 | 16.84 | 35.77 | 11.62 | 15.57 | 9.28 | 17.08 | 35.21 | - | - | - | 14.19 | |
| 1936 | 5.12 | - | 14.13 | 11.26 | 17.02 | 8.71 | 9.45 | - | - | - | - | 12.52 | |
| 1937 | 6.89 | 15.84 | 50.92 | 9.82 | 11.75 | 10.75 | 11.16 | 19.04 | - | - | 102.94 | 11.52 | |
| 1938 | 7.66 | 10.74 | 28.42 | 15.49 | 13.25 | 9.87 | 14.49 | - | - | - | - | 13.45 | |
| 1939 | 8.52 | 15.68 | 16.19 | 14.26 | 13.11 | 8.76 | 9.35 | - | 22.91 | - | - | 12.19 | |
| 1940 | 7.60 | 6.21 | 16.96 | 10.64 | 11.68 | 7.53 | 10.76 | - | - | - | - | 10.72 | |
| 1941 | 9.45 | 7.29 | 15.41 | 12.08 | 11.41 | 4.73 | 10.73 | - | - | - | - | 10.69 | |
| 1942 | 3.92 | 17.18 | - | 10.11 | 12.59 | 10.42 | 9.06 | - | - | - | - | 10.94 | |
| 1943 | 6.05 | 14.24 | - | 10.08 | 10.40 | 7.74 | 11.59 | - | - | - | - | 10.19 | |
| 1944 | 8.30 | 8.00 | 21.51 | 9.99 | 6.83 | 8.92 | 6.24 | - | - | - | - | 7.50 | |
| 1945 | 4.94 | 11.49 | - | 8.78 | 5.88 | 8.57 | 6.69 | - | 18.56 | - | - | 6.82 | |
| 1946 | 4.99 | 11.84 | - | 8.16 | 8.23 | 7.63 | 7.34 | 25.41 | - | - | - | 7.88 | |
| 1947 | 3.03 | 7.98 | - | 7.39 | 10.83 | 7.26 | 2.66 | - | - | - | - | 7.41 | |
| 1948 | 3.97 | 9.38 | - | 5.57 | 6.74 | 2.90 | 6.63 | - | - | - | - | 6.08 | |
| 1949 | 3.45 | 1.96 | - | 3.06 | 9.12 | 1.42 | 4.15 | - | - | - | - | 5.62 | |
| 1950 | 4.86 | 3.80 | - | 3.15 | 7.83 | 4.59 | 2.18 | - | - | - | - | 4.89 | |

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

| | |
|--------------|--|
| a - Includes | 6,184 tons, 13 employees, 124 days and 1,612 man-days for Lebanon County |
| b - | 13,927 " |
| c - | 17,330 " |
| d - | 30,716 " |
| e - | 35,641 " |
| f - | 21,981 " |
| g - | 21,550 " |
| h - | 37,690 " |
| i - | 21,982 " |
| j - | 21,763 " |
| k - | 22,978 " |

Compiled, typed: Ber

Year 1950

Anthracite Operators, General Managers, Mailing Addresses

| Dist- rict | Operator | General Manager | Address |
|---------------|----------------------------|----------------------------------|-----------------------|
| 2 | Ace Coal Co. | Enrico Bevilacqua | Blakely, Pa. |
| 6 | Adelphia Coal Co. | Hopkins Morgan, 115 Church St., | Hasleton, Pa. |
| 1 | A. & F. Coal Co. | Richard Fabri | Jessup, Pa. |
| 27 | #Alarcon, Frank | Frank Alarcon | Keiser, Pa. |
| 26 | Alpec Coal Co. | Albert Peca | Mahanoy City, Pa. |
| 20 | Altamont Coal Co. | Ralph Tenaglia | Frackville, Pa. |
| 2 | A. & R. Coal Co. | Ralph Riccini | Jessup, Pa. |
| 20 | Atkins Coal Co. | Henry Atkins | Frackville, Pa. |
| 25 | Banks, Jos., Constr'n. Co. | B. C. Banks | Wilkes-Barre, Pa. |
| 27 | Barba Coal Co. | Joseph Barba | Pottsville, Pa. |
| 22 | Barsak Coal Co. | Anthony Barsak | Frackville, Pa. |
| 23 | Basley, J. Robert | J. Robert Basley | Pottsville, Pa. |
| 10 | #B. & C. Coal Co. | Joseph Monahan | Mildred, Pa. |
| 15 | Beaver Brook Coal Co. | George Huss | Ringtown, Pa. |
| 26 | Becker & Co. | John Becker | Mahanoy City, Pa. |
| 19 | Beckville Coal Co. | E. I. Leeninger | Cressona, Pa. |
| 3-15 | Bellevue Coal Co. | R. E. Nolan, N. Washington Ave., | Scranton, Pa. |
| 22 | #Bender Coal Co. | John Bender | Connetton, Pa. |
| 10 | Bernice White Ash Coal Co. | William A. Monahan | Mildred, Pa. |
| 20 | Bernotsky Coal Co. | Joseph Bernotsky | Shaft, Pa. |
| 12 | Bird Mining Co. | Morgan Bird, Jr. | Plymouth, Pa. |
| 26 | Biros & Co. | John Biros | Delano, Pa. |
| 25 | Bixler, Oscar | Oscar Bixler | Valley View, Pa. |
| 26 | Blaschak & Co. | John Blaschak | Ringtown, Pa. |
| 1 | Blasi Coal Co. | Dominic Blasi | Archbald, Pa. |
| 1 | Bliss Coal Co. | George Bliss | Peckville, Pa. |
| 2 | Blue Flame Coal Co. | John Famucci | Jessup, Pa. |
| 25 | Blyler, Roy | Roy E. Blyler | Valley View, Pa. |
| 26 | Boner & Co. | Ray Webb | Mahanoy City, Pa. |
| 1 | Booth, John, Inc. | Charles A. Booth | Carbondale, Pa. |
| 21 | Bosack Coal Co. | Frank Bosack | Llewellyn, Pa. |
| 24 | Boslego Coal Co. | Andrew Boslego | Kulpsmont, Pa. |
| 1 | Botscheller Coal Co. | Leo Botscheller | Dalton, Pa. |
| 27 | Bowman-Diebert Coal Co. | Henry Bowman | Valley View, Pa. |
| 21 | Branch Coal Corp. | P. J. Goodman | Llewellyn, Pa. |
| 27 | Branchdale Coal Co. | Milet J. Butts | Pottsville, Pa. |
| 23 | #Brass Coal Co. | Leon Brass | Mt. Carmel, Pa. |
| 26 | Brehony & Co. | George Brehony | Frackville, Pa. |
| 23 | #Brennan Coal Co. | Thomas Brennan | Kulpsmont, Pa. |
| 23-24 | Bridy, Inc. | Edward Bridy | Atlas, Pa. |
| 21 | Brilla, John, & Co. | John Brilla | Pottsville, Pa. |
| 18 | #Broad Mountain Fuel Corp. | Major Lee White | Junedale, Pa. |
| 26 | Brokenshire & Co. | George Brokenshire | Mahanoy City, Pa. |
| 23 | Broscious & Rumberger | Reuben Broscious | Shamokin, Pa. |
| 25 | #Brown, Robert | Robert Brown | Mahanoy City, Pa. |
| 27 | Buck Run Colliery Co. | Allen J. Ryan | Buck Run, Pa. |
| 1-2 | Burke Stripping Co. | Timothy Burke | Dunmore, Pa. |
| 23 | #Burke-McGrath | John J. McGrath | Scranton, Pa. |
| 1-3 | Butler & Kalata | Edward Butler | Peckville, Pa. |
| 9 | Butter Tub Coal Co. | Martin Sedlock | W. Wyoming, Pa. |
| 21 | B. & W. Coal Co. | Walter Wallacavage | Minersville, Pa. |
| 27 | #Cano Coal Co. | Aurelio Cano | Minersville, Pa. |
| 23 | Capitol Coal Co. | C. J. Chervanik | Shamokin, Pa. |
| 6-9-10 | Capone Coal Co. | Samuel J. Capone | Luzerne, Pa. |
| 19 | Capparell Contracting Co. | Thomas Capparell | Hasleton, Pa. |
| 15 | Carbonising Coal Co. | Ray E. Davis | Scranton, Pa. |
| 12 | Carey, Baxter & Kennedy | W. E. Conroy | Plymouth, Pa. |
| 22 | #Centralia Mining Co. | Elmer Christ | Centralia, Pa. |
| 8 | C. & G. Coal Co. | Daniel Constantino | Yatesville, Pa. |
| 21 | Chornack Bros. | Steve Chornack | Gordon, Pa. |
| 25 | Christ, Walter | Walter Christ | R. D. Pine Grove, Pa. |
| 27 | Chyke Bros. | Charles Chyke | Tremont, Pa. |
| 2 | C. & L. Coal Co. | A. C. Galpin | Blakely, Pa. |
| 27 | C. M. & Z. Coal Co. | Steve Carrol | Minersville, Pa. |
| 19 | Coal Rain Coal Co. | Silvio Ursintin | Cumbola, Pa. |

Anthracite Operators, General Managers, Mailing Addresses

| Dist- rict | Operator | General Manager | Address |
|---------------|-------------------------|---------------------------------------|----------------------------|
| 19 | Colitz Coal Co. | Frank Colitz | Pottsville, Pa. |
| 15 | Columbia Colliery Co. | Frank Neiman | Bloomsburg, Pa. |
| 10 | Conlon Coal Co. | John Conlon | Hudson, Pa. |
| 2 | Consagra Coal Co. | Louis Consagra | Blakely, Pa. |
| 12 | Courtdale Coal Co. | Alex Seleski | Luzerne, Pa. |
| 25 | Craig & Lyons | George Craig | Hazleton, Pa. |
| 15 | Cranberry Mining Co. | Albert Peca | Mahanoy City, Pa. |
| 23 | Cullen Coal Co. | John J. Cullen | Mt. Carmel, Pa. |
| 25 | Cutler, Steven | Steven Cutler | Goodspring, Pa. |
| 2 | C. Y. S. Coal Co. | Anthony Sardo | Throop, Pa. |
| 5 | Dalebrook Coal Co. | Henry Sindaco | Moosic, Pa. |
| 23 | #Dallibrida, Frederick | Frederick Dallibrida | Keiser, Pa. |
| 24-27 | Dancott Coal Co. | David Evans, 231 Rock St. | Shamokin, Pa. |
| 27 | Dando, Jos. P. | Joseph P. Dando | Llewellyn, Pa. |
| 21 | Dantas, Alfred | Alfred Dantas | Cressona, Pa. |
| 24 | Dark Corners Coal Co. | Peter Fedorshak, 445 S. Shamokin St., | Shamokin, Pa. |
| 26 | Dasey & Co. | Michael Dasey | Tamaqua, Pa. |
| 27 | D. & D. Coal Co. | Angelo Declerico | Minersville, Pa. |
| 1 | DeAngelis Coal Co. | Joseph A. DeAngelis | Carbondale, Pa. |
| 25 | Deaven, David | David Deaven | R. D. Pine Grove, Pa. |
| 25 | Deaven, Francis | Francis Deaven | R. D. Myerstown, Pa. |
| 27 | #Deitrick Coal Co. | Lewis Deitrick | Gordon, Pa. |
| 26 | Dern Coal Co. | Joseph Kluchinsky | Mahanoy City, Pa. |
| 6 | DeRoma Coal Co. | John DeRoma, 22 S. Main St., | Wilkes-Barre, Pa. |
| 1-12 | Deweese Bros. | C. K. Deweese | Box 1293, Kingston, Pa. |
| 9 | Dial Rock Coal Co. | Thomas R. Lewis | Wyoming, Pa. |
| 23 | Diamond Coal Co. | Saverio Greco | Atlas, Pa. |
| 24 | Diminick Coal Sales Co. | Ferdinand Diminick | R. D. 5, Danville, Pa. |
| 21 | DiRenzo Coal Co. | Alfred DiRenzo | Minersville, Pa. |
| 26 | Draper Contracting Co. | Elmer Christ | Pottsville, Pa. |
| 24 | Duke Mining Co. | Joseph Duke, 1023 W. Willow St., | Shamokin, Pa. |
| 10-14 | Duryea Anthracite Co. | Charles Adonizio | R. D. 2, Wilkes-Barre, Pa. |
| 1 | Dwoczyk Coal Co. | Joseph Dwoczyk | Peckville, Pa. |
| 22 | Dyssel Coal Co. | George Dyssel | Lost Creek, Pa. |
| 24 | D. & Z. Coal Co. | Stanley Diminick | Box 118, Shamokin, Pa. |
| 19 | Eagle Hill Coal Co. | E. P. Whitby | Pottsville, Pa. |
| 27 | Ebert Coal Co. | George Ebert | Hegins, Pa. |
| 1 | Eddie & Joe Coal Co. | Romaro Molinaro | Peckville, Pa. |
| 3 | E. & E. Excavating Co. | James Bell | Scranton, Pa. |
| 23 | Elgin & Moleski | Bolick Moleski | Kulpsmont, Pa. |
| 20 | #Engle Coal Co. | Joseph Engle | Shenandoah, Pa. |
| 20 | Englewood Coal Co. | Russell Tatusko | Frackville, Pa. |
| 25 | Erdman Bros. | Leo Erdman | Valley View, Pa. |
| 23 | Exchange Coal Co. | Joseph Corbaccio | Atlas, Pa. |
| 2 | Fabri Coal Co. | Richard Fabri | Jessup, Pa. |
| 21 | Falls Coal Co. | John Zernheldt | Zerbe, Pa. |
| 21 | Fegley & Tretter | Vincent Fegley | Minersville, Pa. |
| 22 | Fisher Coal Co. | B. Frank Fisher | Gordon, Pa. |
| 5 | Florine Coal Co. | Albert Minichello | Old Forge, Pa. |
| 24 | Foieri & Louis | Louis Foieri | Box 223, Shamokin, Pa. |
| 26 | Forgotsch & Co. | Joseph Forgotsch | Mahanoy City, Pa. |
| 6 | #Fritz Bros. | Frank Fritz | Dupont, Pa. |
| 25 | Frank, George | George Fronk | Valley View, Pa. |
| 1 | F. & W. Coal Co. | Harry Farnetti | Jessup, Pa. |
| 1-3-26 | Gasparini Coal Mng. Co. | Gene Gasparini | Peckville, Pa. |
| 1 | Gateway Coal Co. | Charles Volpe | Dunmore, Pa. |
| 7 | Gaylord Coal Co. | Samuel Bird | Plymouth, Pa. |
| 9 | Genlow Coal Co. | Joseph Troyan | W. Wyoming, Pa. |
| 26 | German Hauling Co. | Williard German | Mahanoy City, Pa. |
| 1 | Gianforcoro Coal Co. | George Gianforcoro | Archbald, Pa. |
| 20-22 | Gilberton Coal Co. | Elmer Christ | Gilberton, Pa. |
| 1 | #Gildea Coal Co. | John A. Gildea, 641 River St., | Scranton, Pa. |
| 1 | Gillen Coal Co. | Thomas Gillen | Carbondale, Pa. |
| 6 | Gillizzi Coal Co. | Anthony Gillizzi | Pittston, Pa. |

Anthracite Operators, General Managers, Mailing Addresses

| Dist- rict | Operator | General Manager | Address |
|---------------|--|---|---------------------|
| 3-7-11-12-13- | | | |
| 14-26 | Glen Alden Coal Co. | Henry A. Dierks, 16 S. River St., | Scranton, Pa. |
| 3 | # G. L. & S. Coal Co. | Louis Giordano | Throop, Pa. |
| 5 | G. & M. Coal Co. | George Maffei | Exeter, Pa. |
| 21 | Gontarchick Coal Co. | Mike Gontarchick | Minersville, Pa. |
| 25 | # Good Peoples Coal Co. | Harry Witmer | Lykens, Pa. |
| 22 | Gordon Coal Sales Co. | Victor Prep | Frackville, Pa. |
| 15 | Gowen Coal Co. | Elmer C. Roth | Fern Glen, Pa. |
| 2 | Gravine Coal Co. | Frank Gravine | Archbald, Pa. |
| 6 | Gravity Coal Co. | Don Davies | Avoca, Pa. |
| 5-10-15 | Greenwood Mining Co. | John S. Marshall, R. D. 2, | Wilkes-Barre, Pa. |
| 6 | Gregory Coal Co. | William Gregory | Forty-Fort, Pa. |
| 20 | Grochowski Coal Co. | Alex Grochowski | Shenandoah, Pa. |
| 2 | G. & S. Coal Co. | Leno Giombetti | Jessup, Pa. |
| 2 | Guiducci Coal Co. | Andrew Guiducci | Peckville, Pa. |
| 20 | Gulbinsky Coal Co. | Julian Gulbinsky | Frackville, Pa. |
| 6 | Guzior Coal Co. | Barney Guzior | Dupont, Pa. |
| 21 | G. W. B. Coal Co. | Joseph Gavaletz | Pottsville, Pa. |
| 26 | Halaburda & Co. | Edward Halaburda | New Boston, Pa. |
| 22 | Hammond Coal Co. | R. L. Birtley | Girardville, Pa. |
| | Hanna, M. A., Co. (See Susquehanna Collieries Division under S.) | | |
| 15 | Harban Coal & Contrg. Co. | Joseph Harlan | Tamaqua, Pa. |
| 20 | Harras Coal Co. | Richard Karas | Shenandoah, Pa. |
| 20 | Harris Coal Co. | Alex Harris | Shenandoah, Pa. |
| 2-6-7 | Harris & Walsh | Irving Harris, 37 Lackawanna Ave., | Scranton, Pa. |
| 9-10 | Harry E. Coal Co. | Joseph Mayers | W. Pittston, Pa. |
| 27 | Hatter Coal Co. | Ernest Hatter | Hegins, Pa. |
| 19 | Haven Coal & Supply Co. | Charles D. Manbeck | Tuscarora, Pa. |
| 22 | Hazle Brook Coal Co. | C. A. Garner | Jeddo, Pa. |
| 6 | Heidelberg Coal Co. | John B. McDade | Avoca, Pa. |
| 25 | Hentz, Reuben, & Co. | Barney C. Marshall | Hegins, Pa. |
| 25 | Herb, Allen | Allen Herb | Valley View, Pa. |
| 21 | Herb, Austin, & Co. | Dan Herb | Hegins, Pa. |
| 21 | Herb & Reed | Harry Reed | Tower City, Pa. |
| 23 | Hickory Swamp Coal Co. | C. A. Gibbons | Nanticoke, Pa. |
| 25 | High Test Coal Co. | Kenneth Curran | Goodspring, Pa. |
| 27 | Hill, Thomas | Thomas Hill | Orwigsburg, Pa. |
| 19 | Hillside Coal Co. | Priscilla Norvidas | Tamaqua, Pa. |
| 6 | Hillside Coal Co. | Peter Scatina | Dupont, Pa. |
| 22 | Hill Vue Coal Co. | Lloyd Neumeister, R. D. 1, | Ashland, Pa. |
| 25 | Hinchey & McGinley | Jos. Hinchey, Jr. | Centralia, Pa. |
| 27 | Holohan Coal Co. | Thomas F. Holohan, R. D. 2, | Pottsville, Pa. |
| 24 | Hoover Coal Mining Co. | George Hoover, 118 N. 6th St., | Sunbury, Pa. |
| 1-2-5-10- | | | |
| 11-12 | Hudson Coal Co. | John M. Reid, 434 Wyoming Ave., | Scranton, Pa. |
| 19-25 | Huss Contracting Co. | George Huss | Ringtown, Pa. |
| 15 | Hydrotated Anth. Fuel Co. | H. W. Hastie | Lattimer Mines, Pa. |
| 21-27 | Indian Head Coal Co. | Louis Pagnotti | W. Pittston, Pa. |
| 19 | Indian Run Coal Co. | Edward Garote | Cressona, Pa. |
| 20 | Ivanowski Coal Co. | Walter Ivanowski | Shenandoah, Pa. |
| 19 | Jac Coal Co. | George Reichneder | Pottsville, Pa. |
| 17 | Jackson Coal Co. | John Jones | Nesquehoning, Pa. |
| 15 | Jeddo-Highland Coal Co. | C. A. Garner | Jeddo, Pa. |
| 6 | Jenkins Coal Co. | Joseph Capone | Pittston, Pa. |
| 24 | Johnson Coal Sales Co. | Franklin O. Johnson, 523 N. Market St., | Shamokin, Pa. |
| 27 | Joliett Coal Co. | Louis J. Pagnotti | W. Pittston, Pa. |
| 22 | # Jonathan Coal Co. | George Fleming, R. D. 1, | Ashland, Pa. |
| 24-25 | Jonathan Coal Mining Co. | Arthur P. Baugh, 115 E. Montgomery St., | Ardenmore, Pa. |
| 26 | Jones Coal Corp. | John E. Jones | Pottsville, Pa. |
| 26 | Jones, John, Coal Co. | John Jones | Mahanoy City, Pa. |
| 26 | Kadelock Coal Co. | John Kadelock | Delano, Pa. |
| 24 | K. & D. Coal Co. | John Dietrich, Box 415, | Shamokin, Pa. |
| 2 | #Keating Coal Co. | John Keating | Throop, Pa. |

Anthracite Operators, General Managers, Mailing Addresses

| Dist- rict | Operator | General Manager | Address |
|---------------|--------------------------------------|-------------------------------------|----------------------------|
| 5-9 | Kehoe-Berge Coal Co. | John C. Kehoe, Jr., Kehoe Building, | Pittston, Pa. |
| 21 | Keifer, Lawrence & Co. | Lawrence Keifer | Branchdale, Pa. |
| 23 | Keiser, J. B., & Sons | J. B. Keiser | Mt. Carmel, Pa. |
| 26 | Keller & Co. | Charles Mogish | Delano, Pa. |
| 3 | Keyser Valley Coal Co. | Peter Brojack | Scranton, Pa. |
| 21 | # K. & H. Coal Co. | Carl Heman | Minersville, Pa. |
| 7 | Kingston Excavating Co. | John B. Corgan | Kingston, Pa. |
| 12 | Kingston Mining Corp. | Morgan Bird, Jr. | Edwardsville, Pa. |
| 20 | Klimas Bros. | George Klimas | Shaft, Pa. |
| 19 | K. M. F. Coal Service | Howard Ortnus | Middleport, Pa. |
| 27 | Knorr Bros. | Leroy Knorr | Hegins, Pa. |
| 8 | Knox Coal Co. | Robert L. Dougherty | Wyoming, Pa. |
| 25-27 | Kocher, Leon | Leon Kocher | Valley View, Pa. |
| 20 | Kohinoor Coal Co. | Robert Birtley | Shenandoah, Pa. |
| 20 | Kolis Coal Co. | Anthony Kolis | Shenandoah, Pa. |
| 25 | Koppenhaver, Howard | Howard Koppenhaver | Tremont, Pa. |
| 21 | # Kozura, Mike | Mike Kozura | Minersville, Pa. |
| 26 | Kufro & Co. | John Kufro | R. D., Barnesville, Pa. |
| 19 | Kurchock, Joseph | Mike Yaccino | Hazleton, Pa. |
| 15 | Kurchock Stripping Co. | Joseph Kurchock | W. Hazleton, Pa. |
| 5 | Lackawanna Mining & Construction Co. | Joseph Grill | Old Forge, Pa. |
| 27 | Lamar Coal Co. | Sol Fox | Donaldson, Pa. |
| 12 | Larksville Coal Co. | Alex Seleski | Luzerne, Pa. |
| 24 | Latscha Coal Co. | Daniel R. Latscha, R. D. 1, | Elysburg, Pa. |
| 15 | Lattimer Coal Corp. | George Chisnell | Hazleton, Pa. |
| 21 | Laychock, Peter | Peter Laychock, R. D. 1, | Pottsville, Pa. |
| 5 | L. C. Coal Co. | Louis Consagra | Blakely, Pa. |
| 25 | Legal Coal Co. | Kenneth Curran | Goodspring, Pa. |
| 17-18 | Lehigh Navigation Coal Co. | D. C. Helms | Lansford, Pa. |
| 9-10-11- | | | |
| 15-18 | Lehigh Valley Coal Co. | K. F. Arbogast, 133 N. River St., | Wilkes-Barre, Pa. |
| 21 | Lehman, Marlin | Marlin Lehman | Tremont, Pa. |
| 26 | Leitzel & Co. | L. Leitzel | Barnesville, Pa. |
| 21 | Lengle, Luther | Luther Lengle, R. D. 3, | Pine Grove, Pa. |
| 24 | Level Coal Co. | Frank V. Appel, Box 45, | Shamokin, Pa. |
| 19 | Linde & Son | C. Linde | Pottsville, Pa. |
| 24 | Little Chief Coal Co. | Ed. J. Nalewak, 807 Walnut St., | Shamokin, Pa. |
| 21 | Live Oak Coal Co. | Peter Laychock, R. D. 1, | Pottsville, Pa. |
| 6 | L. K. Coal Co. | John Kaminski | Dupont, Pa. |
| 5 | # Lockett Coal Co. | Walter Hughes | Old Forge, Pa. |
| 20 | Locust Coal Co. | J. J. Crane | Shenandoah, Pa. |
| 26 | Locust Valley Coal Co. | Herman Tudacofsky | Mahanoy City, Pa. |
| 23 | Logan Creek Construc. Co. | David J. Pizzoli | Atlas, Pa. |
| 15 | # Lombardo & Puglia | Anthony Lombardo | Hazleton, Pa. |
| 24 | Lower Region Coal Co. | Modes Foteri, Box 240, | Shamokin, Pa. |
| 27 | Lucas Coal Co. | Joseph Lucas | Lykens, Pa. |
| 27 | Lucas, John | John Lucas | Branchdale, Pa. |
| 18 | Luzerne-Carbon Coal Co. | Herbert Ryan | Hazleton, Pa. |
| 9 | Luzerne County Gas & Elec. Co. | Charles E. Warsaw | Kingston, Pa. |
| 6 | # Lynott Coal Co. | Joseph Lynott | Pittston, Pa. |
| 21 | Lytle Concentrated Coal Co. | Hopkins Morgan | Hazleton, Pa. |
| 19 | Lohb Coal Co. | Alfred Clarkson | Pottsville, Pa. |
| 27 | Macario Coal Co. | John Macario | Minersville, Pa. |
| 9 | Maffei Coal Co. | George Maffei | Exeter, Pa. |
| 6 | Major Coal Co. | Adam Major | Avoca, Pa. |
| 26 | # Maksymik & Co. | Stanley Maksymik | Shenandoah, Pa. |
| 27 | Malho Coal Co. | Anthony Malho | Lavelle, Pa. |
| 20 | Mallio Coal Co. | Nick Mallio, 16 N. Lehigh Ave., | Frackville, Pa. |
| 9 | Malty Coal Co. | Joseph Troyan | W. Wyoming, Pa. |
| 22 | Mammoth Coal Co. | Joseph Mayers | W. Pittston, Pa. |
| 25 | Markson Coal Co. | Edwin A. Weyman | Goodspring, Pa. |
| 25 | Martin & Keating | Ralph Keating, R. D. | Pine Grove, Pa. |

Anthracite Operators, General Managers, Mailing Addresses

| Dist- rict | Operator | General Manager | Address |
|---------------|---------------------------|--------------------------------|--------------------|
| 23 | Martines & Broderick | John Broderick | Wilburton, Pa. |
| 3 | # Mascelli Coal Co. | Enrico Bevilacqua | Olyphant, Pa. |
| 26 | Matrishin & Co. | Andrew Matrishin | Barnesville, Pa. |
| 24 | Maurer Coal Sales Co. | Charles Maurer | Shamokin, Pa. |
| 26 | Masaika Bros. | Edward Masaika | Tamaqua, Pa. |
| 1 | Massoni Coal Co. | Delmo Massoni | Jessup, Pa. |
| 6 | M. B. Coal Co. | Stanley Barovitz | W. Avoca, Pa. |
| 27 | # McCarrick Bros. | John McCarrick | Tremont, Pa. |
| 25 | # McHale & Santor | James McHale | Pottsville, Pa. |
| 3 | Meadowside Coal Co. | Joseph Rosetti | Dunmore, Pa. |
| 5 | Merthyr Coal Co. | William Fletcher | Carbondale, Pa. |
| 21 | Michaels Coal Co. | Harold Fisher | Pottsville, Pa. |
| 15 | Middle Eastern Coal Co. | E. J. Gibbons | Junedale, Pa. |
| 19 | Millard Coal Co. | Joseph Millard | Minersville, Pa. |
| 25 | # Miller, Daniel | Daniel Miller | Valley View, Pa. |
| 25 | Miller, Franklin | Franklin J. Miller | Ravine, Pa. |
| 25 | Miller, Robert | Robert Miller | Pine Grove, Pa. |
| 27 | # Mine Hill Coal Co. | Charles Martin | Minersville, Pa. |
| 3 | Minichello Coal Co. | John Hutchins | Peckville, Pa. |
| 21 | Minnichbach, W., & Co. | Walter Minnichbach | Zerbe, Pa. |
| 26 | M. & K. Coal Co. | Michael Kotis | Mahanoy City, Pa. |
| 3-5 | Moffat Coal Co. Interests | Earl Lamb | Scranton, Pa. |
| 2 | Moosic Mountain Coal Co. | Leo Giombetti | Jessup, Pa. |
| 26 | Morea Mining Co. | J. D. Connors | Morea, Pa. |
| 21 | Morgan, Irvin | Irvin Morgan | Ashland, Pa. |
| 25 | Morgan, Roy | Roy Morgan | Valley View, Pa. |
| 22 | Morris Ridge Coal Co. | Peter Mucha | Mt. Carmel, Pa. |
| 1 | Motley Coal Co. | Sandy Consagra | Carbondale, Pa. |
| 5 | Mountain Slope Coal Co. | Luke Keating | Old Forge, Pa. |
| 19 | Mountain Top Coal Co. | Ralph Peters | Tuscarora, Pa. |
| 25 | Moyer, Lloyd | Lloyd Moyer | Pine Grove, Pa. |
| 21 | # M. & S. Coal Co. | A. J. Schrader | Minersville, Pa. |
| 14 | Mt. Alden Coal Co. | J. G. O'Hara | Scranton, Pa. |
| 24 | Mutual Coal Co. | Walter Krusick | Excelsior, Pa. |
| 6 | Nardone Coal Co. | Matthew Macarelli | Pittston, Pa. |
| 23 | Natalie Coal Corp. | Peter Mucha | Mt. Carmel, Pa. |
| 25 | Nause, Victor | Victor Nause | Shamokin, Pa. |
| 2-3 | Nay Aug Coal Co. | Patrick Walsh | Dunmore, Pa. |
| 1 | Nayduck Coal Co. | Basil Nayduck | Mayfield, Pa. |
| 27 | Neumeister, Irvin | Irvin Neumeister | Ashland, Pa. |
| 7 | Newport Excavating Co. | L. F. Biscontini | Nanticoke, Pa. |
| 26 | # Noakes & Co. | Jeff Noakes | Mahanoy City, Pa. |
| 26 | North Mahanoy Coal Co. | Charles Wozniak | Moscow, Pa. |
| 1 | Northwest Coal Co. | Albert Mascelli | Carbondale, Pa. |
| 15 | Norvidas & Palko | Theodore Norvidas | Tamaqua, Pa. |
| 8 | Number Fourteen Coal Co. | Charles Gelso | Pittston, Pa. |
| 6-8 | Number Nine Coal Co. | Joseph Mayers, Exeter Ave., | W. Pittston, Pa. |
| 24 | Oak Coal Yard | Ernest Landis, 943 Center St., | Shamokin, Pa. |
| 5 | Old Forge Coal Co. | Albert Minichello | Old Forge, Pa. |
| 27 | Olenick & Sons | Harry Olenick | Pottsville, Pa. |
| 2 | Ondrick Coal Co. | John Ondrick | Clarke Summit, Pa. |
| 27 | Orchard Coal Co. | Ross Withelder | Zerbe, Pa. |
| 27 | Otto, C. M., & Son | Herman C. Otto | Hegins, Pa. |
| 22 | Otto Collieries Co. | Paul Williamson | Ashland, Pa. |
| 25 | Otto Miners | Norman Otto | Hegins, Pa. |
| 6 | Panzitta Coal Co. | Dominick Panzitta | Old Boston, Pa. |
| 15 | Payne Coal Co. | Bruce Payne | Wilkes-Barre, Pa. |
| 26 | Peca Coal Co. | Albert Peca | Mahanoy City, Pa. |
| 27 | Penag Coal Co. | Edward Twigg | Shamokin, Pa. |
| 1 | Penbrook Coal Co. | Richard Fabri | Jessup, Pa. |
| 3 | Penn Anthracite Co. | F. D. Shoemaker | Scranton, Pa. |
| 19 | Penna Coal Co. | Joseph Penna | Minersville, Pa. |
| 2-8 | Pennsylvania Coal Co. | R. A. Lambert | Scranton, Pa. |
| 27 | Pernick, Frank | Frank Pernick | Minersville, Pa. |

Anthracite Operators, General Managers, Mailing Addresses

| Dist- rict | Operator | General Manager | Address |
|---------------|------------------------------|---------------------------------------|-------------------|
| 2 | Perry Construction Co. | Alex Fink | Scranton, Pa. |
| 19-20-22-23 | Philadelphia & Reading | Edward Fox | Pottsville, Pa. |
| 24-25-26-27 | Coal & Iron Co. | R. E. Watkins | Pottsville, Pa. |
| 21 | Phoenix Coal Co. | Bart Herrity | Ashland, Pa. |
| 26 | Phoenix Contracting Co. | Harrison Klingler | Spring Glen, Pa. |
| 25 | Pine Creek Coal Co. | Stephen Kotch | Ashland, Pa. |
| 22 | Pine Ridge Mining Co. | Angelo Giombetti | Jessup, Pa. |
| 1 | Pioneer City Coal Co. | C. D. Stiner | Shamokin, Pa. |
| 27 | Pioneer Construction Co. | Joseph Sindaco | Pittston, Pa. |
| 8 | P. & J. Coal Co. | Carlo Saporito | Wilkes-Barre, Pa. |
| 8 | Plains-Hilldale Coal Co. | Louis Ploskonka | Peckville, Pa. |
| 1 | Ploskonka Coal Co. | Charles Pompey | Jessup, Pa. |
| 2 | Pompey Coal Co. | Raymond Popple | Old Boston, Pa. |
| 6 | Popple & Son | M. J. Luksic | Luzerne, Pa. |
| 10 | Pringle Coal Co. | Andrew Fryzbilick | Shenandoah, Pa. |
| 20 | Pryzbilick Coal Co. | Clarence Weimer | Shamokin, Pa. |
| 24 | # Quality Coal Co. | Joseph Raudenbush | Williamstown, Pa. |
| 25 | Raudenbush, Jos. | C. A. Garner | Jeddo, Pa. |
| 22 | Raven Run Coal Co. | T. H. Butcher | Lykens, Pa. |
| 20-23 | Reading Briquet Co. | Henry Altmiller | Hazleton, Pa. |
| 19 | Red Oak Coal Co. | Harold Kalodney | Pottsville, Pa. |
| 21 | # Red Oak Coal Co. | George Reichneder | Pottsville, Pa. |
| 27 | Reichneder, George | Victor Reidinger | Paxinos, Pa. |
| 24 | Reidinger Coal Service | Raymond Reiner | Muir, Pa. |
| 21 | # Reiner & Schellhammer | Ted Renninger | Zerbe, Pa. |
| 21 | Renninger Coal Co. | Ben H. Hay | Buck Run, Pa. |
| 19 | Replier Coal Co. | Luther Resig | Lakeside, Pa. |
| 20 | Resig Coal Co. | Primo Fidatti | Jessup, Pa. |
| 2 | # R. & F. Coal Co. | C. E. Machamer | Ashland, Pa. |
| 25-26 | Rhoads Contracting Co. | Ray E. Davis, Bowman Bldg., | Scranton, Pa. |
| 3-6 | Rhonda Coal Co. | Michael Rick | Keiser, Pa. |
| 23 | # Rick Bros. | Miles Rickert | Valley View, Pa. |
| 27 | Rickert Bros. | Earl Bush | Tower City, Pa. |
| 25 | Rigdosh, George | Anthony Ritzie | Dupont, Pa. |
| 6 | Ritzie Coal Co. | A. H. Rizzardi | Minersville, Pa. |
| 27 | Rizzardi Coal Co. | Samuel Rumberger | Shamokin, Pa. |
| 23 | Rock Ridge Coal Co. | J. W. Walesky | Frackville, Pa. |
| 27 | Romwall Engineering Co. | Ubaldo Rosetti | Jessup, Pa. |
| 2 | Rosetti Coal Co. | Reno Rosini | Shamokin, Pa. |
| 24 | Rosini Coal Co. | James Rowbottom | Pottsville, Pa. |
| 21 | # Rowbottom, James | Roy Allen | Tamaqua, Pa. |
| 26 | Royal Anthracite Co. | Stephen DuBernas | Old Forge, Pa. |
| 6 | Russell Mining Co. | Samuel Wane | W. Exeter, Pa. |
| 9 | R. & W. Coal Co. | John Rymar | McAdoo, Pa. |
| 26 | Rymar & Co. | Anthony Sabitsky | Minersville, Pa. |
| 21 | Sabitsky & Co. | Frank Sacco | Jessup, Pa. |
| 1 | Sacco Coal Co. | John Trasatt | Minersville, Pa. |
| 27 | S. A. & J. Coal Co. | James Salen | Tremont, Pa. |
| 21 | Salen & Co., James | Sam Salvaggio | Mayfield, Pa. |
| 1 | Salvaggio Coal Co. | Alonzo Sanchez | Minersville, Pa. |
| 23 | # Sanchez Construction Co. | Thomas George, Jr. | Freeland, Pa. |
| 15 | Sandy Run Miners & Producers | Peter Saratore | Dupont, Pa. |
| 6 | # Saratore Coal Co. | Eugene Sarf | Pittston, Pa. |
| 6-8 | Sarf Coal Co. | Salvy Saunders | Pottsville, Pa. |
| 27 | Saunders Coal Co. | Edward Mady | Pottsville, Pa. |
| 27 | Sausnock & Mady | Floyd Scheib | Hegins, Pa. |
| 25-27 | Scheib & Leitzel | Nathan Schell | Tremont, Pa. |
| 21 | Schell & Co., Nathan | Clinton Schneck | Pine Grove, Pa. |
| 27 | Schneck Coal Co. | Thomas Schneck | Pine Grove, Pa. |
| 25 | Schneck, Thomas | A. J. Schrader | Minersville, Pa. |
| 21 | Schrader Coal Co. | John E. Schumacher | Pottsville, Pa. |
| 25 | Schumacher & Son, J. E. | Henry Schuster, 1021 S. Wyoming Ave., | Scranton, Pa. |
| 5 | Schuster Coal Co. | James V. Ryan | Pottsville, Pa. |
| 25-27 | Schuykill Contracting Co. | William Schwalm | Valley View, Pa. |
| 25 | # Schwalm & Co., William | | |

Anthracite Operators, General Managers, Mailing Addresses

| Dist- rict | Operator | General Manager | Address |
|---------------|-----------------------------|------------------------------------|-------------------|
| 20 | Seltzer Coal Co. | Frank Seltzer | Frackville, Pa. |
| 20 | Seroka Coal Co. | Leo Seroka | Shaft, Pa. |
| 25 | Shade, Lawrence | Clair Harman | Valley View, Pa. |
| 24 | Sharp Coal Sales Co. | Robert Sharp, 13 E. Commerce St., | Shamokin, Pa. |
| 21 | Sherman Mountain Coal Co. | Peter Fultz | Tremont, Pa. |
| 25 | # Shiley, Harrison | Harrison Shiley | Lykens, Pa. |
| 7 | Sickler Estate | James A. Bell | Wilkes-Barre, Pa. |
| 19 | Silver Brook Coal Co. | Joseph J. Crane | Pottsville, Pa. |
| 26 | Simoes & Co. | Manuel Simoes | Mahanoy City, Pa. |
| 1 | Simpson Coal Co. | Steve Yanchik | Carbondale, Pa. |
| 26 | Sincavage & Co. | Charles Sincavage | Mahanoy City, Pa. |
| 26 | Skytop Coal Co. | Daniel Pereira | Mahanoy City, Pa. |
| 20 | Slominsky Coal Co. | Leo Slominsky | Shenandoah, Pa. |
| 2 | # Smargiassi Coal Co. | E. Smargiassi | Olyphant, Pa. |
| 2 | Smith Coal Co. | John Smith | Scranton, Pa. |
| 3 | Snyder Coal Co. | Nelson Snyder | Scranton, Pa. |
| 20 | Snowshoe Coal Co. | Manuel Delpozo | Frackville, Pa. |
| 2 | Sobleskie Coal Co. | John Sobleskie | Jessup, Pa. |
| 14 | Stackhouse Coal Co. | Richard Bullock | Shickshinny, Pa. |
| 24 | Stanley Coal Co., Inc. | Kenneth Sperring, Box 282, | Shamokin, Pa. |
| 20 | Stauffer & Klimas | Nelson Stauffer | Shaft, Pa. |
| 19 | St. Clair Coal Co. | H. M. Smyth | St. Clair, Pa. |
| 24 | Steam Coals, Inc. | H. W. Lark, Box 12, | Shamokin, Pa. |
| 26 | Stefaro & Co. | Michael Stefaro | Gilberton, Pa. |
| 24-25 | Stevens Coal Co. | George H. Jones | Wilkes-Barre, Pa. |
| 25-27 | Stiely, Wellington | Wellington Stiely | Valley View, Pa. |
| 6 | Stodnick Coal Co. | George Stodnick | Dupont, Pa. |
| 25 | Stump, Franklin | Franklin B. Stump R. D. | Pine Grove, Pa. |
| 9-26 | Sullivan Trail Coal Co. | Joseph Mayers | W. Pittston, Pa. |
| 24 | Sunshine Coal Co. | Ralph Steinhart Box 206, | Trevorton, Pa. |
| 3 | Supreme Anthracite Co. | Charles Pompey | Jessup, Pa. |
| 1 | # Surace Coal Co. | Frank L. Surace | Childs, Pa. |
| 19 | Susan Coal Co. | John Wachter | Frackville, Pa. |
| 14-22- | Susquehanna Collieries Div. | | |
| 23-24 | M. A. Hanna Co. | C. A. Gibbons | Nanticoke, Pa. |
| 6 | Sussex Coal Co. | C. E. Banker Box 310, | Pittston, Pa. |
| 21 | Swatara Coal Co. | John Butcavage | Minersville, Pa. |
| 22-26 | Swilp Coal Co. | Joseph Swilp | Connerton, Pa. |
| 2 | Swoyer Coal Co. | Harry Swoyer | Jessup, Pa. |
| 21 | S. & Y. Stripping Co. | John Shultz | Hazleton, Pa. |
| 19 | Tamaqua Coal Pockets | Donald Warne | Tamaqua, Pa. |
| 6 | # Tamanelli Coal Co. | Velio Tamanelli | W. Wyoming, Pa. |
| 22 | Tarrone Coal Co. | Anthony Tarrone | Raven Run, Pa. |
| 3 | Throop Mining Co. | Louis Falsone | Throop, Pa. |
| 1 | Tolerico Coal Co. | Nicholas Dragotta | Archbald, Pa. |
| 15 | Trader Horn Coal Co. | D. J. Roderick | McAdoo, Pa. |
| 6 | Traglia Coal Co. | Nick Traglia | Pittston, Pa. |
| 19 | Tropp, Lawrence | Ed. Helfrick | Minersville, Pa. |
| 21 | T. & T. Construction Co. | E. J. Taylor | Tremont, Pa. |
| 22 | Tunnel Coal Co. | Frank Mucha | Frackville, Pa. |
| 3 | Turnpike Coal Co. | John Vitali | Dunmore, Pa. |
| 23 | United Stripping Co. | Edward Wascavage | Natalie, Pa. |
| 6-8 | Valley View Coal Co. | John A. Hart, National Bank Bldg., | Scranton, Pa. |
| 27 | Valley Construction Co. | George Fronk | Valley View, Pa. |
| 5 | V. Coal Co. | Thomas Galbraith | Moosic, Pa. |
| 2 | Venture Coal Co. | John Federowich | Jessup, Pa. |
| 2 | Village Slope Coal Co. | Louis Coccodrilli | Jessup, Pa. |
| 2 | Vispi Coal Co. | Raymond Vispi | Olyphant, Pa. |
| 2 | # V. & L. Coal Co. | John Vitrioli | Jessup, Pa. |
| 26 | Vlasuk & Co. | Leonard Tokarczyk | Frackville, Pa. |
| 22 | V. & W. Coal Co. | Michael Warcola, R. D. 2, | Hegins, Pa. |
| 1 | Waddell Coal Co. | Peter Brojack | Winton, Pa. |
| 27 | Walaitis Coal Co. | John A. Walaitis | Frackville, Pa. |
| 5 | Warnes Coal Co. | Joseph Warnes | Old Forge, Pa. |

Anthracite Operators, General Managers, Mailing Addresses

| Dist- rict | Operator | General Manager | Address |
|---------------|------------------------|--------------------|-------------------------|
| 27 | Wents Partnership | Stanley Wents | Marlin, Pa. |
| 26 | Wessner Coal Co. | Lester Wessner | Tamaqua, Pa. |
| 9 | West Exeter Coal Co. | Thomas Lewis R. D. | Wyoming, Pa. |
| 3 | West Slope Coal Corp. | Harry Cimini | Scranton, Pa. |
| 10 | West Side Coal Co. | Walter Songalia | Box 26, Luzerne, Pa. |
| 27 | Whiteash & Dalsas | Paul Whiteash | Minersville, Pa. |
| 20 | William Penn Coal Co. | George W. Ryon | Pottsville, Pa. |
| 21 | Williams Stripping Co. | Harold Fisher | Pottsville, Pa. |
| 19 | Winton Coal Co. | Joseph Harlam | Tamaqua, Pa. |
| 21 | Zerbe & Griffith | Elmer Zerbe | Zerbe, Pa. |
| 22 | # Zimmerman Coal Co. | J. Zimmerman | Ringtown, Pa. |
| 25 | Zimmerman, Ray | Ray Zimmerman | Pine Grove, Pa. |
| 25 | Zimmerman & Wenrich | Marlin Zimmerman | Ravine, Pa. |

Discontinued operation during the year

455 Anthracite Operators

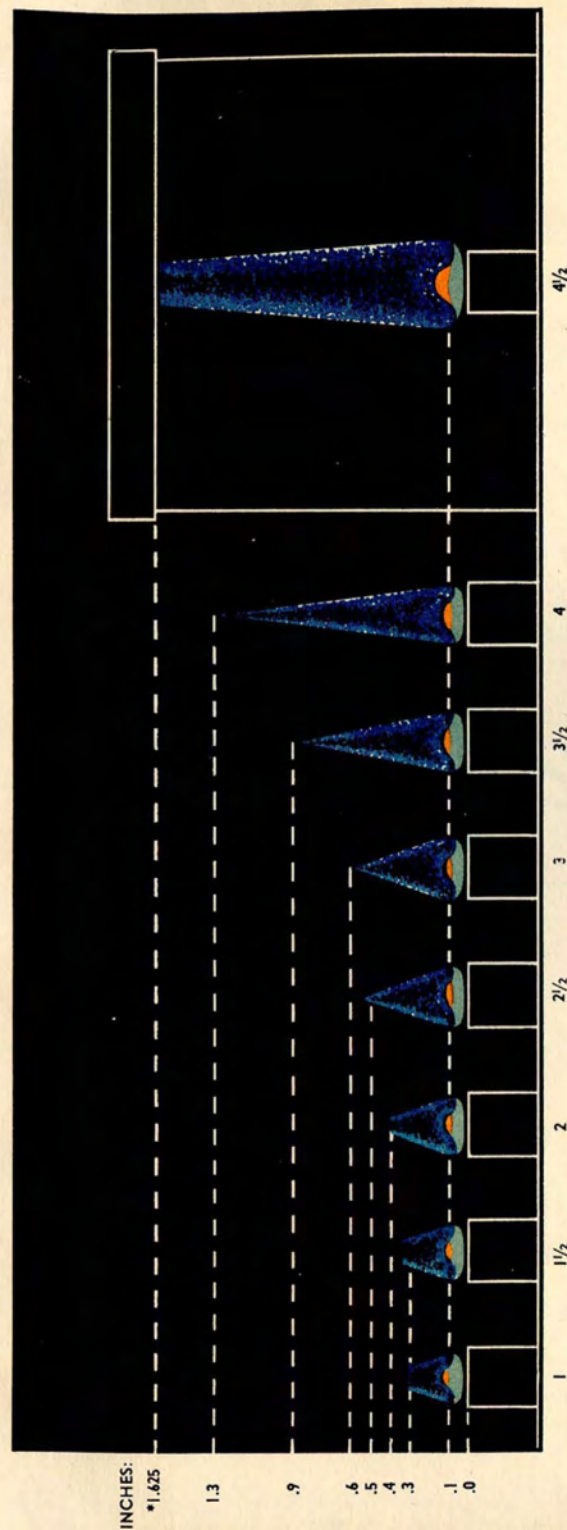
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Report Covering Mines Employing Fewer Than
Five Persons, But Not Fewer Than Two

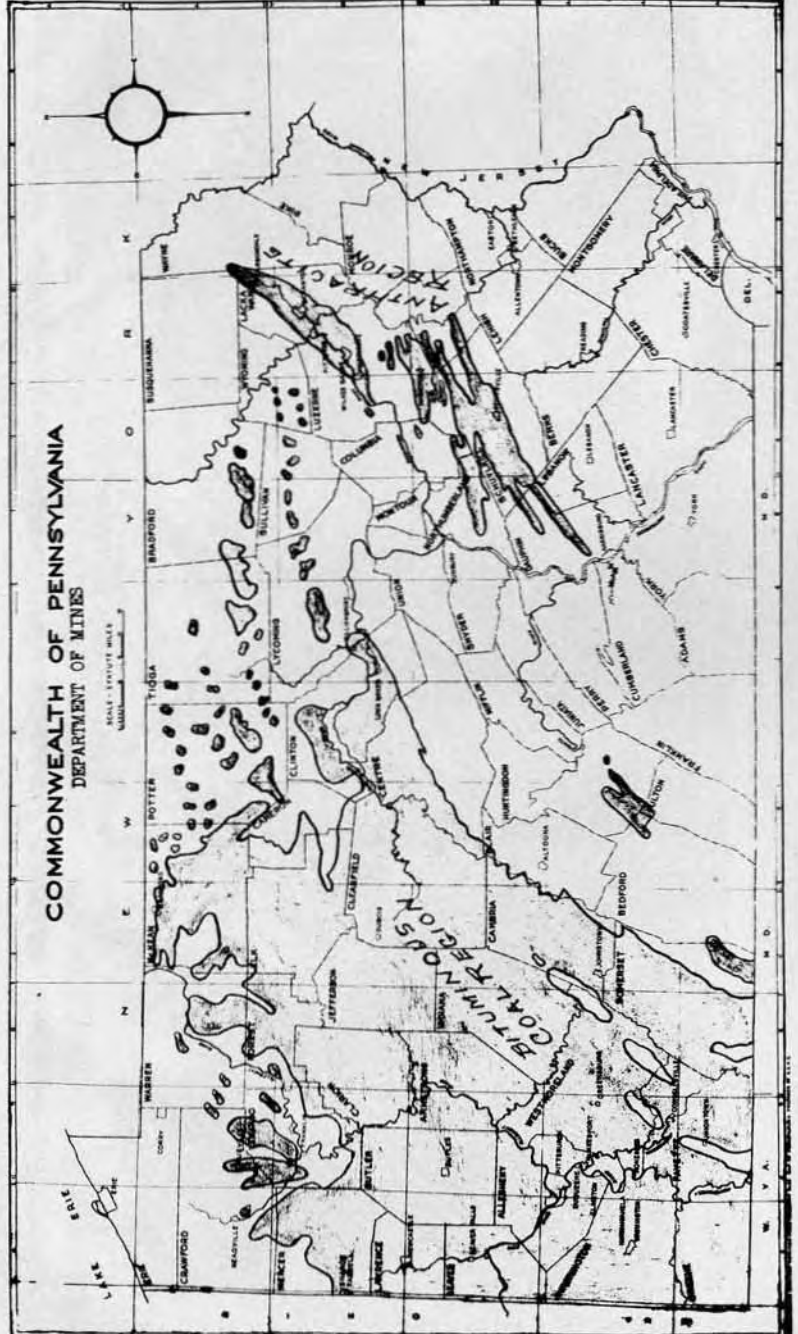
| Dist- rict | Number of mines | Number of employes all mines | Aggregate number of man-days worked | Total production all mines | Fatal acci- dents | Non- fatal acci- dents | Production per fatal accident |
|---------------|-----------------------|---------------------------------------|--|----------------------------------|-------------------------|---------------------------------|-------------------------------------|
| 1 | 18 | 40 | 1,456 | 5,901 | - | - | - |
| 2 | 11 | 34 | 1,660 | 16,232 | - | 1 | - |
| 3 | 5 | 18 | 391 | 2,441 | - | - | - |
| 5 | 8 | 23 | 745 | 10,047 | 1 | - | 10,047 |
| 6 | 5 | 16 | 245 | 1,493 | - | - | - |
| 7 | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - |
| 15 | 4 | 12 | 325 | 2,395 | - | - | - |
| 17 | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - |
| 19 | 68 | 226 | 48,000 | 248,100 | - | 12 | - |
| 20 | 38 | 131 | 5,691 | 52,625 | - | 12 | - |
| 21 | 69 | 234 | 48,672 | 146,016 | 1 | 15 | 146,016 |
| 22 | 69 | 261 | 58,962 | 118,086 | 3 | 16 | 39,362 |
| 23 | 79 | 280 | 46,320 | 108,689 | - | 3 | - |
| 24 | 100 | 340 | 63,100 | 200,824 | 2 | 25 | 100,412 |
| 25 | 207 | 725 | 146,349 | 468,683 | 3 | 19 | 156,228 |
| 26 | 86 | 228 | 54,872 | 84,546 | 4 | 3 | 21,137 |
| 27 | 152 | 483 | 81,546 | 240,161 | 1 | 9 | 240,161 |
| | 919 | 3,051 | 558,334 | 1,706,239 | 15 | 115 | 113,750 |

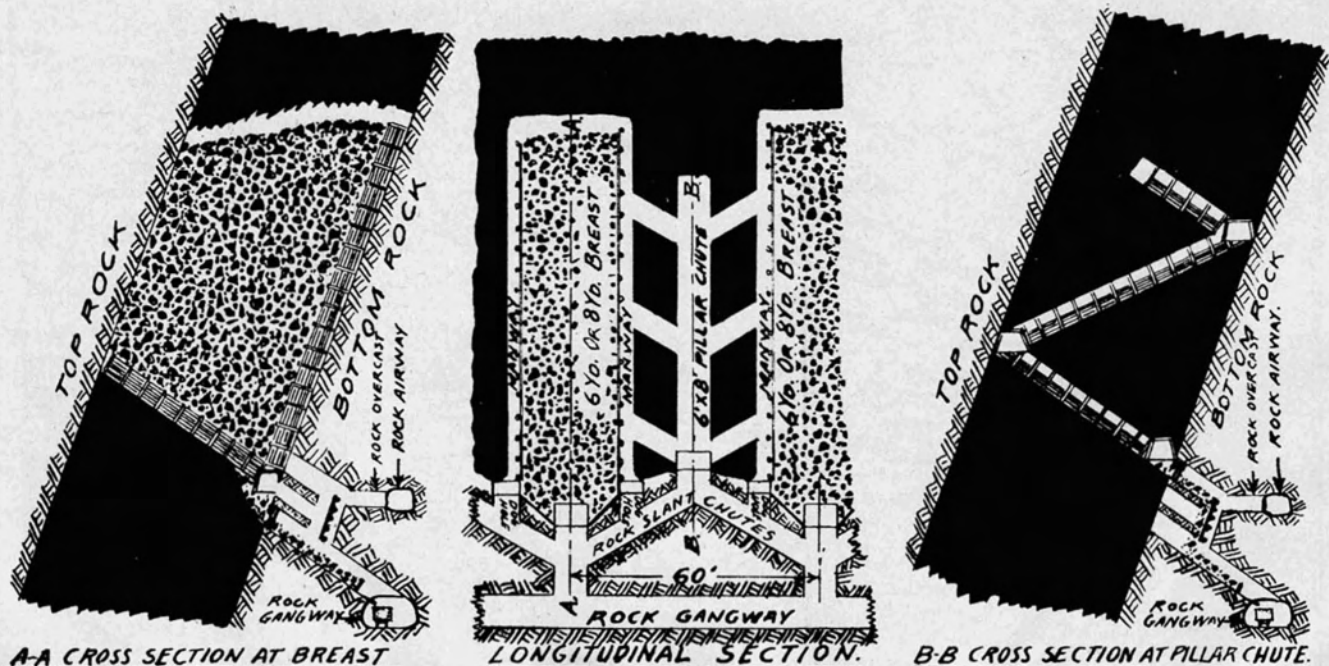
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES
HARRISBURG



Percentage of Gas.
Testing Flame 1/10 Inch High.
Reproduced With Permission of The
U. S. Bureau of Mines.





A-A CROSS SECTION AT BREAST

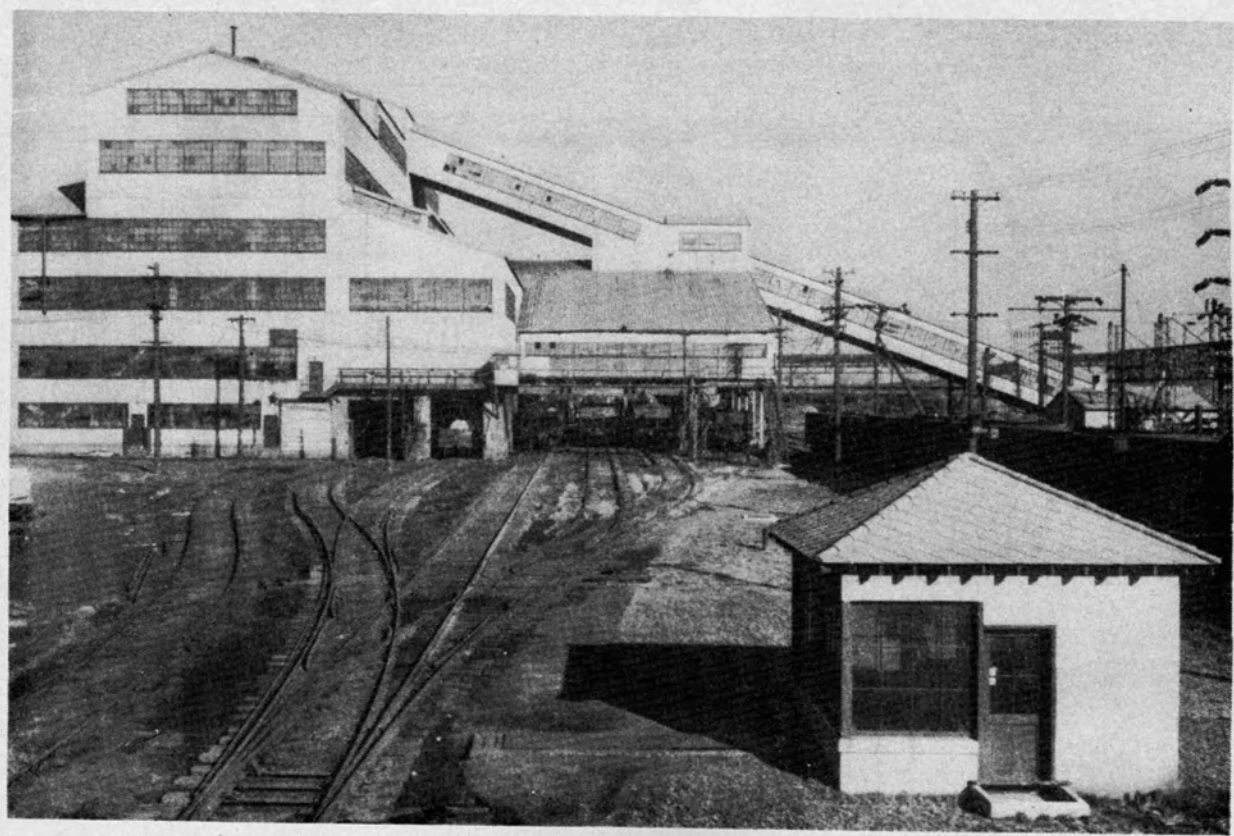
LONGITUDINAL SECTION.

B-B CROSS SECTION AT PILLAR CHUTE.

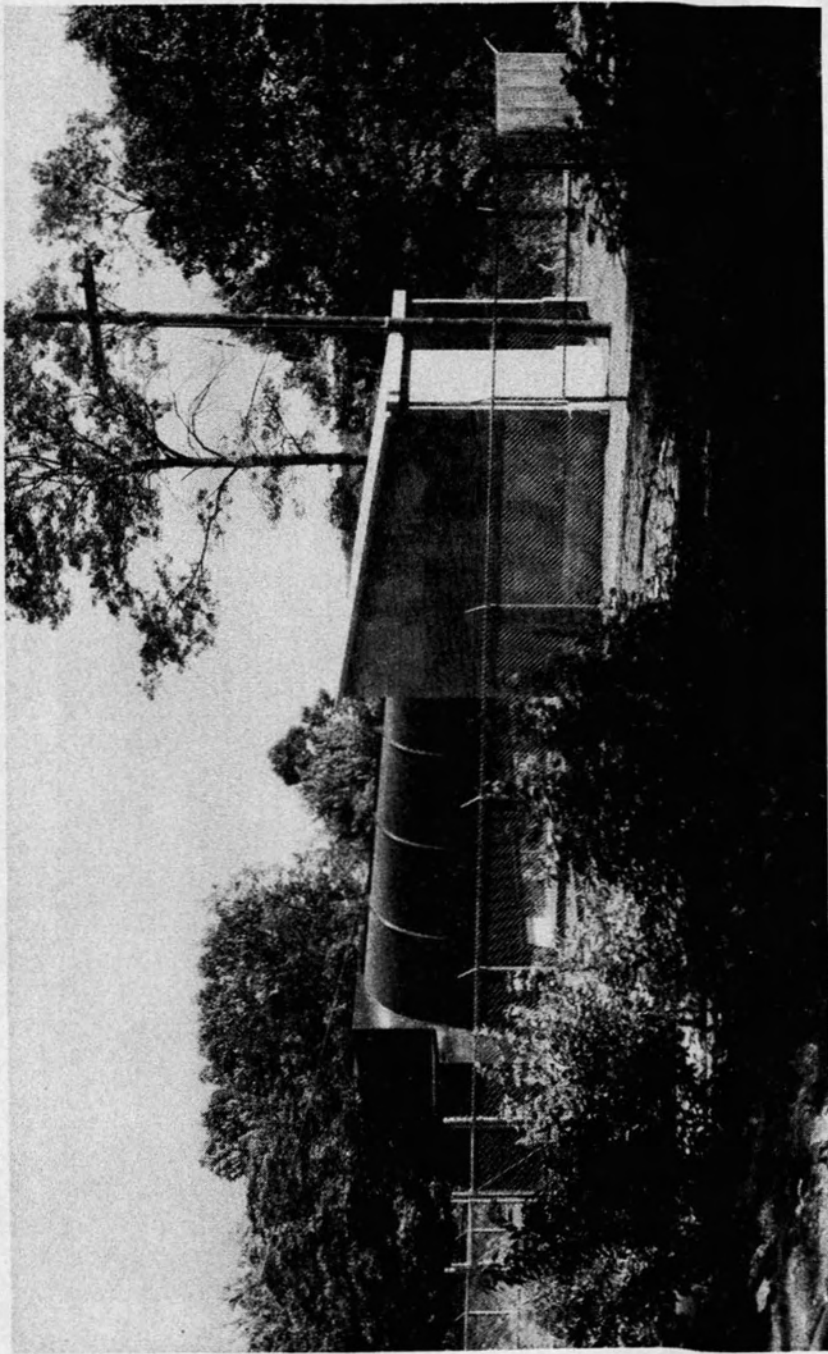
BREAST AND PILLAR CHUTE METHOD FOR MINING THICK STEEPLY PITCHING MAMMOTH VEIN, FROM ROCK GANGWAY AND ROCK CHUTES.

August 26-1949.

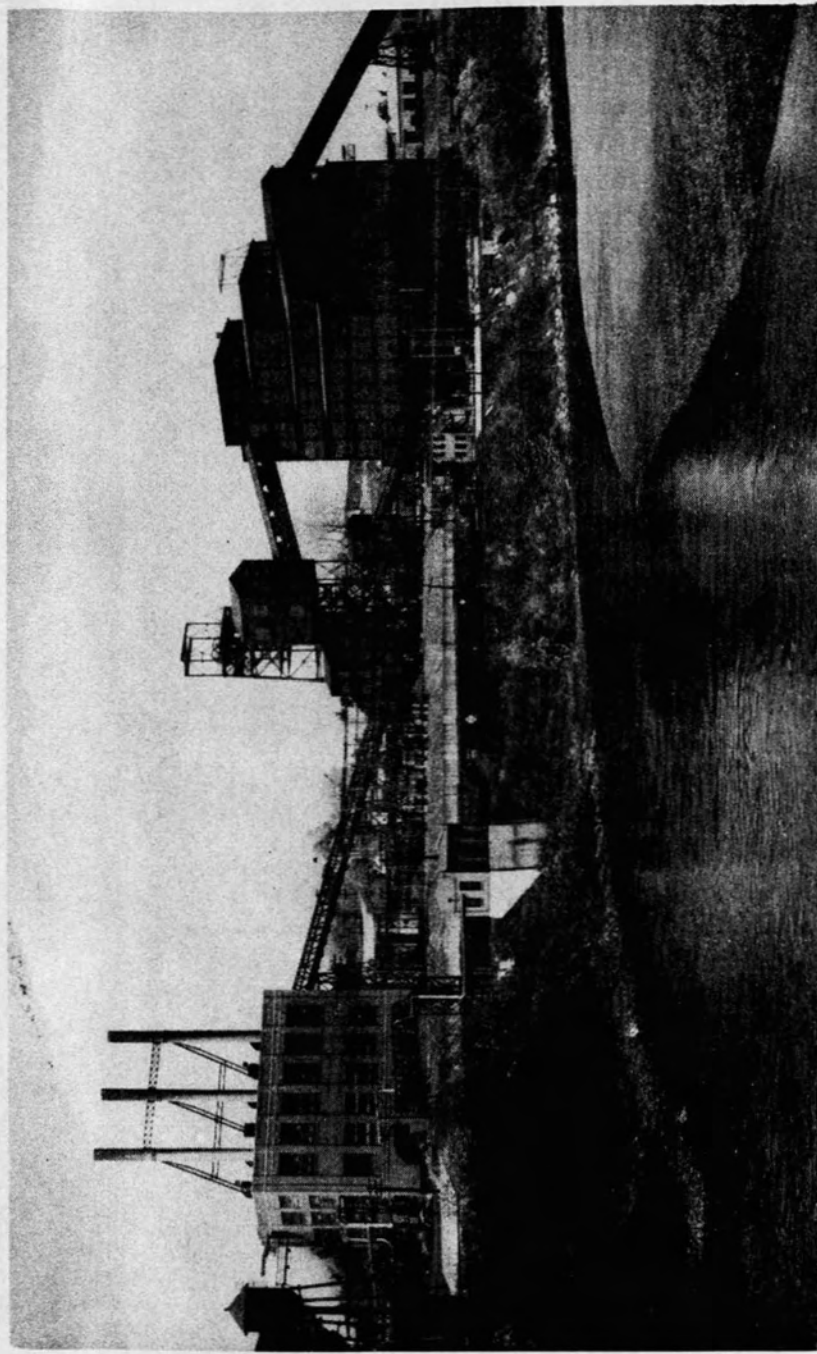
M-302



ANTHRACITE BREAKER



MINE VENTILATING FAN



Anthracite Breaker

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