

## State inspector of coal mines reports

### Section 146, Pages 4351 - 4380

These reports of the Kansas State Mine Inspector mostly concern coal mining, though by 1929 the scope of the reports broadens to include metal mines. The content of individual reports will vary. The reports address mining laws and mining districts; industry production and earnings; fatal and non-fatal accidents; accident investigations and transcripts of oral interviews; labor strikes; mine locations; mining companies and operators; and proceedings of mining conventions. The reports document the political, economic, social, and environmental impacts of more than seventy years of mining in southeastern Kansas.

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KANSAS  
HISTORICAL  
SOCIETY



COAL PRODUCTION FROM 1869 TO 1931, AVERAGE NUMBER OF EMPLOYEES, AVERAGE NUMBER OF DAYS WORKED, NUMBER OF TONS PRODUCED FOR EACH FATAL ACCIDENT, AND NUMBER OF FATAL ACCIDENTS.

Year.	Number of fatal accidents.	NAME OF MINE INSPECTOR.	Tonnage.	Average number of men employed.	Average number of days worked.	Number of tons produced for each fatal accident.
1869			36,891			
1870			32,938			
1871			41,000			
1872			44,800			
1873			56,000			
1874			85,000			
1875			150,000			
1876			225,000			
1877			300,000			
1878			375,000			
1879			460,000			
1880			771,000			
1881			840,000			
1882			750,000			
1883			900,000			
1884	3	E. A. Seammon	1,100,000			336,666
1885	9	J. R. Braidwood	1,440,000	4,175		160,006
1886			1,350,000			
1887	7	G. W. Findlay	1,570,000			224,297
1888		J. T. Stewart	1,700,000			
1889	12	J. T. Stewart	2,112,166	5,956	210	176,013
1890	8		2,516,054	4,523	222	314,506
1891	13		2,753,722	6,201	224	211,824
1892			3,007,276	6,559	208	
1893	15	A. C. Gallagher	2,881,931	9,851	147	192,128
1894	26	A. C. Gallagher	3,611,214	10,088	164	138,893
1895	10	Bennet Brown	3,190,843	9,021	161	319,084
1896	12	Bennet Brown	3,191,748	8,807	170	265,979
1897	6	George McGrath	3,291,806	8,699	152	549,467
1898	17	George McGrath	3,881,931	8,122	170	227,094
1899	16	Edward Keegan	4,096,895	10,198	186	256,056
1900	20	Edward Keegan	4,269,716	10,673	193	213,845
1901	10	Edward Keegan	4,896,121	9,506	180	479,612
1902	30	D. R. Casselman	5,230,433	9,315	170	174,347
1903	36	D. R. Casselman	5,540,647	9,972	186	153,907
1904	16	James A. Orr	2,732,499	10,347	92	170,781
1905	36	James A. Orr	6,374,671	12,109	183	176,322
1906	30	Frank Gilday	5,754,616	10,175	166	191,820
1907	52	Frank Gilday	6,591,013	11,957	204	126,750
1908	31	Frank Gilday	5,588,016	11,334	179	180,258
1909	38	Frank Gilday	5,727,653	10,542	190	150,728
1910	25	Frank Gilday	5,135,391	10,619	165	205,415
1911		Leon Besson	6,254,228	10,918		
1912	37	Leon Besson	6,350,396	11,264	197	171,578
1913	28	Francis Keegan	7,090,579	12,506	196	253,235
1914	34	Francis Keegan	7,186,918	12,498	200	211,380
1915	28	John Pellegrino	6,687,521	11,451	176	238,840
1916	54	John Pellegrino	6,775,076	11,775	192	125,468
1917	30	John Pellegrino	7,250,000	11,421	194	241,066
1918	30	Fred Green	7,250,000	11,600	198	241,066
1919	26	James Sherwood	5,400,312	10,500	182	207,704
1920	26	James Sherwood	6,130,341	10,509	202	235,782
1921	14	James Sherwood	4,028,624	10,416	151	287,758
1922	9	James Sherwood	3,518,243	9,626	139	390,915
1923	19	James Sherwood	4,650,479	10,459	118	244,762
1924	7	Leon Besson	4,491,069	9,743	120	641,581
1925	11	James Sherwood	4,813,088	9,471	122	437,553
1926	16	James Sherwood	5,562,955	8,130	144	285,185
1927	10	James Sherwood	3,585,764	7,073	139	358,576
1928	8	James Sherwood	3,355,408	6,048	150	419,426
1929	14	James Sherwood	3,546,144	5,577	138	253,296
1930	10	James Sherwood	2,603,156	5,514	108	260,315
1931	6	William P. Keegan	2,947,636	4,316	100	374,606



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### FATAL ACCIDENTS.

FOR THE YEAR ENDING DECEMBER 31, 1931.

1. (Investigated by Sherwood.) THOMAS CRYSTAL was killed at the Double Eagle Coal Company (shovel), located northeast of Fort Scott, by premature blast, on February 11, 1931, at about 1 p.m. The hole had been drilled under the lime rock on the high wall to a depth of 16 feet, and was charged with 20 sticks of pellet powder; a dynamite shot had been sprung about 20 minutes previously. When the men were ready to shoot they holloed "Fire," but the action of the powder was almost immediate, which rolled a bowlder weighing about 6 tons onto Mr. Crystal, killing him instantly. Bill Strader, who was working with Mr. Crystal, was blown a great distance by the concussion of the blast and his face and hands were badly lacerated by flying debris. In my judgment, this premature blast was caused by putting pellet powder in a "hot hole." I recommended these shots remain standing one hour after being sprung before powder is placed in the hole, and that a battery be used for firing the shots.

2. (Investigated by Sherwood.) JOHN TELBAN, miner, was fatally injured at the Kruger Coal Company by fall of rock on March 11, 1931, at about 1:30 p.m. He was loading coal in room No. 8 in the first off the main north room, which was up about 140 feet when the rock fell on him. The rock measured 20 feet long, 7 feet wide and about 4 inches thick at inner edge and tapered to a feather edge on the outside. There were two rows of props on the west side of the room 13 feet from the face, and 4 rows of props on the east side of the road 13 feet from the face. The roof was solid and smooth on the outside and above the slab. There were wedge marks on the rock, which disclosed his efforts to bring it down, but he failed to do so, and he proceeded to work under it without propping it. There was sufficient timber at the face for disposal to miners. Mr. Telban was 48 years of age and is survived by a widow and four children. He died in an ambulance while being transported to a hospital.

3. (Investigated by Glennon.) CHARLES RUNGE, timberman, was instantly killed by fall of rock at mine No. 20 of the Western Coal and Mining Company on April 28, 1931, at about 9 a.m. He was cleaning away a fallen rock at the fifth room from the face off the eleventh north back entry in the north-west angle entry on the west side of the mine. The rock that fell on Mr. Runge measured 6 feet 4 inches long, 16 inches wide and 17 inches thick. There were two other pieces of rock; one 9 feet 6 inches long, 3 feet 4 inches wide and 14 inches thick; the other about 2 feet 6 inches long, 2 feet 6 inches wide and 16 inches thick. This accident occurred about 150 feet from the face of the entry. Mr. Runge was 55 years of age and leaves a widow and three children. This would be classified as an unforeseen accident.

4. (Investigated by Curley.) MIKE HAMISHAK, miner, was injured at the Fulton Coal Company mine, No. 51, on December 2, 1931, at about 9:30 a.m., by fall of rock. The accident occurred in the second room off the fifteenth west straight entry, which was in about 40 feet off the entry. The rock which fell on Mr. Hamishak was 5 feet long, 6½ feet wide and 4 inches thick, the top being uneven and near a fault. When the rock fell on him he was in the act of mining off a shot which had been fired the day before. Mr. Hamishak's back was broken by the fall of rock and he was immediately transported to the Community Hospital, where he died on December 16, 1931, about 10 p.m. Mr. Hamishak was about 60 years of age.

5. (Investigated by Keegan.) RICHARD WHITE (colored), employed as a miner at the Eleventh Street Coal Company, was fatally injured on December 10, 1931, at about 3 p.m., by falling to the bottom of shaft in a cage which was being hoisted to the surface. The shaft was 26 feet deep and the cage was 6 feet from the top when the engineer heard Mr. White call to stop, and then immediately holloed to go ahead. When the engineer started the engine to hoist he felt something give way on top, which allowed the cage to fall to



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the bottom. Upon investigation it was found that the cross-timber on which the two sheave timbers rested had broken, letting one sheave timber fall to the bottom of the shaft, and the other sheave timber, with wheel, fell on the top landing. The cage guides were splintered about 6 feet from the top landing, which evidently was caused by the cage shoes being caught and binding the cage, causing the cross-timber to break and letting the cage fall to the bottom. Mr. White received fractured ribs on his right side and his chest was crushed, puncturing both lungs. Mr. White was 62 years of age and died on December 11, 1931, at about 6 a. m., at the Community Hospital.

6. (Investigated by Miller.) JOHN DERROWZINSKI, miner, was found dead at the Home Riverside Coal Company at Leavenworth on December 14, 1931, at about 4:05 p. m. Mr. Derrowzinski was found under his brushing shot in his entry, the seventeenth north off the straight east, by fellow workers who removed him from under the slate. He was lying on his stomach full length in the center of the entry with his head toward the face of coal with his arms crossed above his head. The full weight of the slate from the brushing shot, approximately three tons, was on his body. Upon investigation it was found that Mr. Haddock, Mr. Derrowzinski's buddy, was to fire a shot in the room next to the entry, which was the second room off the seventeenth north. Mr. Derrowzinski was to fire the shot in the seventeenth north entry. They both had 6-foot holes and three feet of double tape fuse. The entry shot required 2 sticks of dynamite and No. 2 required 6 sticks, the difference being due to the entry having less thickness of sulphur rock to pull. Mr. Derrowzinski informed Mr. Haddock that after they had lit their shots he was going down the face to the first working room in the sixteenth north on the straight east, and that both could go out together. Mr. Derrowzinski called to Mr. Haddock that he was ready to light and Haddock answered that he was ready. Haddock stated that he lit his shot and started for the sixteenth north about 450 feet from the shots, and just reached the sixteenth north when the first shot went off, which was about three minutes after he lit his shot; then about a half minute later the second shot went off; the entry shot reporting first, due to its being a lighter shot. Mr. Haddock said he did not know why Mr. Derrowzinski stated that he wished to go down the face to the sixteenth north, as he had always come out of the seventeenth north after lighting a shot in this entry. There were five loaded cars standing in the seventeenth entry at the time the shots were fired, but Mr. Haddock stated there was plenty of room to get around the cars, as he went around them himself.



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### NONFATAL ACCIDENTS.

REPORTED TO THIS OFFICE FOR THE YEAR ENDING  
DECEMBER 31, 1931.

#### JANUARY.

##### *South Radley Coal Co.*

1. Adolph Midoux, miner; partial loss of sight by foreign object in eye, January 5, 1931.

##### *Western Coal and Mining Company, Mine No. 20.*

2. Louis Lepo, miner; back bruised above right hip; January 26, 1931.
3. Hugh Morgan, miner; right side sprained; January 26, 1931.
4. Henry Merciez, miner; right foot bruised; January 27, 1931.

##### *Western Coal and Mining Company, Mine No. 22.*

5. Chas. Lagneau, miner; right ankle sprained; January 6, 1931.
6. Sylvester Patter, miner; right knee bruised; January 13, 1931.
7. H. P. Burke, shot firer; right side of face and body battered; January 26, 1931.
8. Sam Kynion, miner; right wrist sprained; January 26, 1931.
9. Thos. Kelly, track-layer; pains in chest; inhalation of smoke fumes; January 28, 1931.

##### *Western Coal and Mining Company, Mine No. 24.*

10. Frank Cicero, miner; right hand bruised; January 20, 1931.
11. Alex Zucco, miner; right hand bruised; January 21, 1931.

#### FEBRUARY.

##### *North Weir Coal Company.*

12. (Investigated by White.) Jess Ferigate, miner, was injured at the North Weir Coal Company mine by fall of rock on February 24, 1931, at about 3:20 p.m. Mr. Ferigate worked in the first room in the third south entry, and had just pushed an empty car into his working place and was about to start loading it when a rock about 6 feet wide 5 inches thick and 9 feet long fell on him, injuring his shoulder and abdomen. The empty car in his room undoubtedly saved his life, as it prevented the rock from pinning him to the bottom.

##### *Western Coal and Mining Company, Mine No. 20.*

13. Harold Anderson, miner; right side strained; February 2, 1931.
14. Joe Logodice, miner; back sprained; February 3, 1931.
15. O. W. Todd, miner; second finger of right hand injured; February 10, 1931.
16. Wm. Knowles, miner; back of neck bruised; February 12, 1931.
17. Ernest Rendaci, miner; big toe of right foot bruised; February 23, 1931.
18. Roger Dubray, miner; cut over right eye; February 24, 1931.

##### *Western Coal and Mining Company, Mine No. 22.*

19. Rinardo Piccini, miner; pains in chest; February 4, 1931.
20. Chas. Brookshank, miner; hernia on left side; February 6, 1931.
21. Thomas Lasota, miner; left wrist sprained; February 9, 1931.
22. Frank Aspasito, miner; left eye injured; February 16, 1931.



### Labor and Industry.

23. Wm. Copeland, miner; strained by lifting car; February 16, 1931.
24. John Logodice, miner; right eye injured; February 2, 1931.
25. Frank Pouche, miner; pains in chest; February 24, 1931.

*Western Coal and Mining Company, Mine No. 24.*

26. Frank Yaler, miner; left foot bruised; February 25, 1931.

### MARCH.

*Western Coal and Mining Company, Mine No. 20.*

27. Andrew Kobank, miner; back sprained; March 2, 1931.
28. Mike Raspotnik, miner; right cheek cut; March 10, 1931.
29. Frank Banks; day man; back bruised; March 19, 1931.
30. John Blessant, miner; right shoulder and left side bruised; March 20, 1931.
31. James Morando, miner; middle toe on right foot broken; March 25, 1931.
32. George Fauversogne, miner; left eye bruised; March 3, 1931.
33. Evan Morgan, miner; calf of right leg bruised; March 9, 1931.
34. Thomas Cussimani, miner; middle finger of right hand bruised; March 25, 1931.

*Western Coal and Mining Company, Mine No. 22.*

35. Weldon Ruggles, timberman; big toe on right foot bruised; March 25, 1931.
36. Valentini Russian, miner; upper part of left arm bruised; March 26, 1931.

*Western Coal and Mining Company, Mine No. 24.*

37. Louis Christman, miner; right knee injured; March 5, 1931.
38. Victor Procko, miner; little finger of right hand mashed; March 13, 1931.
39. Dave Haddow, miner; right eye injured; March 17, 1931.
40. Archimed Morelli, blacksmith; left eye injured; March 20, 1931.
41. Pat McManana, miner; left side paralyzed; March 31, 1931.

### APRIL.

*Mary Ann Coal Company.*

42. Gus Borden, entryman; head bruised by fall of rocks; April 29, 1931.

*William Mertz Coal Company.*

43. (Investigated by Sherwood.) George Mertz was injured at the Mertz Coal Company mine on April 9, at about 2:30 p.m., by fall of rock in the east entry off the south. He had pushed out a car of coal, and a small piece of rock fell on the track, and as he went around to clean the track a larger piece fell on him. It was impossible to get the dimensions of the rock, as other rock had fallen and broken the rock which fell on Mr. Mertz. The steam pipes were leaking, which caused the roof to "sweat" and release this large mass of rock.

*Western Coal and Mining Company, Mine No. 20.*

44. John Tira, driver, thumb on left hand cut; April 10, 1931.
45. Ernest Anselmi, miner; left side strained by pushing car; April 23, 1931.
46. John Blessant, miner; second finger on left hand cut; April 24, 1931.
47. Mike Raspotnik, miner; right side of chest strained; April 24, 1931.
48. Pete Dubray, timberman; left eye bruised; April 29, 1931.

*Western Coal and Mining Company, Mine No. 24.*

49. Andrew Hofer, rock picker; back injured; April 6, 1931.
50. Sisto Sonni, miner; left knee bruised; April 13, 1931.
51. Tony Modicka, miner; bruised around shoulder; April 20, 1931.
52. Ernest Lefiner, miner; left ear bruised; April 21, 1931.



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### *Mine Inspection Department.*

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#### MAY.

##### *Deep Mine Coal Company.*

53. Arthur Fossetti, miner; dislocated shoulder by slipping on board at bottom; May 23, 1931.

##### *Dittman-Wachter Coal Company, Mine No. 2.*

54. Fred Chulk, Jr., machine helper; end of third finger cut off; May 5, 1931.

##### *Three Coal Company.*

55. (Investigated by Sherwood.) Ed Spineto, driver, was severely injured at the Three Coal Company mine on May 16 at about 9 a.m. by a car running over his left arm. Mr. Spineto jumped off the trip to get ahead of the mule to open the door, but when he reached the door he noticed the mule was too near to him and that he would not have time to open the door, so he turned back to try and stop the trip and save the mule, but he was found lying on his face against the rib and the first car off the track. There is a slight grade from the door to the face of the first south entry, which is a distance of about 600 feet. I ordered this door held back and curtains put up until the door could be removed to top of grade.

##### *Western Coal and Mining Company, Mine No. 20.*

56. Wm. Latwaitis, miner; first finger on left hand cut; May 19, 1931.

##### *Western Coal and Mining Company, Mine No. 24.*

- 57. Ed Cogee, miner; left eye bruised; May 4, 1931.
- 58. Pete Eichorn, miner; left eye injured; May 12, 1931.
- 59. Raymond Loth, laborer; left foot bruised; May 17, 1931.
- 60. Jess Wohlford, shot firer; right eye injured; May 20, 1931.
- 61. Claytus Sherman, load dropper; right leg bruised below knee; May 25, 1931.
- 62. Frank Yaler, driver; nail torn off middle finger of left hand; May 25, 1931.
- 63. Leo Strukel, miner; right side of chest strained; May 28, 1931.

#### JUNE.

##### *Apex Coal Company.*

64. H. Lawyer; working near coal loader when cinder flew from loader into left eye; June 24, 1931.

##### *Western Coal and Mining Company, Mine No. 24.*

- 65. Andrew Jama, miner; first finger on right hand bruised; June 2, 1931.
- 66. E. P. Delaney, miner; left eye bruised; June 9, 1931.
- 67. Marion Lanoce, miner; right eye bruised; June 11, 1931.

#### JULY.

##### *Crawford County Coal Company.*

68. (Investigated by Sherwood.) Pete Fischer was injured at the Crawford County Coal Company mine on July 27, 1931, at about 3:40 p.m. He was employed as an engineer at this mine and at the time of the accident was engaged in repairing the irons on the cage, when his foot slipped and his right side struck the end of the shaker, breaking four ribs.

##### *Western Coal and Mining Company, Mine No. 20.*

- 69. Andrew Seccombe, miner; back and side bruised; July 1, 1931.
- 70. Oscar Denene, miner; right eye bruised; July 9, 1931.
- 71. Robert Ewalski, miner; back sprained; July 14, 1931.
- 72. Harry Yarber, miner; right knee bruised; July 31, 1931.

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### *Labor and Industry.*

#### *Western Coal and Mining Company, Mine No. 24.*

- 73. James Davis, yardman; right arm injured; July 23, 1931.
- 74. Tom Tarko, miner; left knee bruised; July 29, 1931.

#### AUGUST.

#### *Apex Coal Company (shovel).*

- 75. C. N. Sheets; while pulling sulphur car, the cable broke, hitting him on left shin; August 26, 1931.

#### *Three Coal Company.*

- 76. (Investigated by Sherwood.) Arthur Boucher, day man, was injured at the Three Coal Company mine on August 27, 1931, at about 2 p.m. He was in the act of backing out the mining machine from the smoke room off the second east entry and was caught on a curtain frame, which forced him against the end of the machine, bruising his back and hips.

#### *Western Coal and Mining Company, Mine No. 20.*

- 77. Harry Buckingham, miner; left knee bruised; August 14, 1931.
- 78. Vincent Esgorshek, miner; left knee bruised; August 27, 1931.

#### *Western Coal and Mining Company, Mine No. 24.*

- 79. Joe Grosley, miner; right foot bruised; August 11, 1931.
- 80. John Fornell, miner; left ankle bruised; August 26, 1931.

#### SEPTEMBER.

#### *Apex Coal Company (shovel).*

- 81. A. Davis; while working on steam line pipe rust flew into left eye; September 2, 1931.
- 82. J. Carter; burning rivet on conveyor caused spark to fly on right eyelid; September 6, 1931.
- 83. J. McIlwrath; while working on coal face foreign object flew into left eye; September 21, 1931.

#### *C. and B. Coal Company, Mine No. 18.*

- 84. (Investigated by Shaw.) Tony Vanercumia, miner, was injured by fall of rock at the C. & B. Coal Company mine on September 18, 1931, at about 9 a.m., in the face of the second south back entry on the east. He was in the act of drilling a hole when the rock fell on him, bruising his head and injuring his chest. The rock fell from a slip at the coal face and was about 10 feet long, 5 feet wide and 6 inches thick.

#### *Western Coal and Mining Company, Mine No. 20.*

- 85. Jack Morgan, miner; right leg bruised; September 12, 1931.
- 86. Joe Loth, miner; left arm and left side of face burned; September 18, 1931.

#### *Western Coal and Mining Company, Mine No. 22.*

- 87. Jacob Zavilla, miner; left arm cut; September 2, 1931.
- 88. Vincent Pentola, miner; sickness from bad air; September 3, 1931.
- 89. Lem Coffey, miner; back of right hand cut; September 11, 1931.
- 90. E. P. Delaney, boss driver; back strained; September 15, 1931.
- 91. Roger Rank, miner; left eye injured; September 29, 1931.
- 92. Joe Kmetz, miner; top of right foot injured; September 30, 1931.

#### *Western Coal and Mining Company, Mine No. 24.*

- 93. Alex Lannoy, miner; left knee bruised; September 1, 1931.
- 94. Louis Caput, miner; left eye bruised; September 1, 1931.
- 95. John McQueen, miner; right leg injured; September 2, 1931.



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- 96. Phil Bennard, miner; right eye injured; September 8, 1931.
- 97. Alex Zucco; back sprained; September 8, 1931.
- 98. Arson Gasteaun, miner; little finger of left hand bruised; September 9, 1931.
- 99. John Procko, miner; left eye injured; September 22, 1931.

### OCTOBER.

#### *Apex Coal Company (shovel).*

- 100. L. Aston; while helping on tram track a spike flew, hitting him on right leg; October 16, 1931.
- 101. Thos. Carter; while driving spikes in ties a spike hit him on knee; October 28, 1931.

#### *Imperial Coal Company.*

- 102. (Investigated by Shaw.) Selvo Delros, machine runner, was injured at the Imperial Coal Company mine on October 2, 1931, at about 9 a.m. He was in the act of moving the mining machine when the jack slipped, striking him behind the right ear, which was badly lacerated.
- 103. (Investigated by Shaw.) Joseph Gelli, miner, was injured by fall of rock at the Imperial Coal Company mine on October 7, 1931, at about 2 p.m., in the main north entry. He was sitting on the entry eating his lunch when a piece of rock fell, striking him on the right foot, which was fractured and badly bruised.

#### *Three Coal Company.*

- 104. Leon Boucher, miner; back, left leg and abdomen badly bruised by being caught between two cars; October 29, 1931.

#### *Western Coal and Mining Company, Mine No. 20.*

- 105. Frank Alesh, miner; little toe on right foot injured; October 5, 1931.
- 106. John Tira, driver; right side strained; October 5, 1931.
- 107. Alezio Ciccotti, miner; right side strained; October 6, 1931.
- 108. Wm. Anselmi, miner; thumb on right hand injured; October 6, 1931.
- 109. Harve Roberts, miner; sprained back; October 14, 1931.
- 110. Ernest Rendaci, miner; back sprained; October 23, 1931.

#### *Western Coal and Mining Company, Mine No. 22.*

- 111. Vic Plauvier, miner; back sprained; October 1, 1931.
- 112. Wm. Davis, hoisting engineer; right eye injured; October 6, 1931.
- 113. Amie Dubois, miner; top part of chest bruised; October 14, 1931.
- 114. Louis Caput, miner; right eye injured; October 14, 1931.
- 115. Fred Minnis, miner; strained himself lifting car; October 19, 1931.
- 116. Demar Bosseau, miner; right eye injured; October 27, 1931.

#### *Western Coal and Mining Company, Mine No. 24.*

- 117. Alphonse Ponse, miner; left eye bruised; October 1, 1931.
- 118. John Pecar, miner; right hand bruised; October 5, 1931.
- 119. Harvey Cordray, driver; right hand bruised; October 13, 1931.
- 120. Theophile Aubrey, miner; left foot injured; October 13, 1931.

### NOVEMBER.

#### *Apex Coal Company (shovel).*

- 121. P. Benedet; while putting belt on pulley he caught his right ring finger; November 23, 1931.

#### *Deep Mine Coal Company.*

- 122. (Investigated by Keegan.) James R. Kerr was injured at the Deep Mine Coal Company mine on November 27, 1931, at about 11:45 a.m. He was



### *Labor and Industry.*

in the act of moving a mining machine, which knocked out a prop, letting down some rock. His head and shoulder were slightly bruised and his back sprained.

#### *M. and M. Coal Company.*

123. (Investigated by Keegan.) Henry Reed was injured at the M. & M. Coal Company mine on November 6, 1931, while cleaning a brushing shot, when some shattered rock slipped off the rib, injuring his right shoulder and right leg.

#### *Western Coal and Mining Company, Mine No. 20.*

124. Demar Basseau, miner; right eye bruised; November 5, 1931.

125. Eli Ducraux, miner; right eye bruised; November 25, 1931.

#### *Western Coal and Mining Company, Mine No. 22.*

126. Wm. Lasota, miner; left thumb bruised; November 2, 1931.

127. Joe Bavuso, motorman helper; right shoulder bruised; November 7, 1931.

128. Tony Verardi, miner; top of left foot bruised; November 18, 1931.

#### *Western Coal and Mining Company, Mine No. 24.*

129. Leo Gurlino, miner; right hand cut; November 9, 1931.

130. Tony Chikowski, miner; right eye injured; November 10, 1931.

131. Tom Schreppel, miner; front tooth loosened; November 10, 1931.

132. Frank Eichorn, miner; hernia; November 18, 1931.

133. Dom Calco, miner; right foot bruised; November 20, 1931.

134. Fred Bobek, miner; sulphur in right eye; November 23, 1931.

### DECEMBER.

#### *Fulton Coal Company, Mine No. 51.*

135. Otto Linski was injured at the Fulton Coal Company mine on December 3, 1931, by fall of rock in the second north off the sixteenth east about 126 feet under the brushing. The rock was 4½ feet wide, 5 feet long and 6 inches thick. The boy was in the act of mining off a shot when the rock fell. His father was working in the place when the investigation was made, and another loose rock similar to the one that had fallen on the boy was found, and I ordered the same timbered at once.

#### *Keener and Perry Coal Company.*

136. (Investigated by Dunn.) Harry Keener was injured at the Keener & Perry strip pit on December 30, 1931, by a slight explosion which occurred at the pit. Harry Keener was working with his father at the time of the explosion, and he stated they were shooting a shot in coal, and young Keener lit the fuse in the powder before placing it in the hole and proceeded to tamp it. The supposition is he tamped burning fuse into powder. The boy was severely burned about the face and Mr. Keener, the boy's father, received slight burns about the face.

#### *Kruger Coal Company.*

137. (Investigated by Dunn.) Herman Kersten, miner, was injured at the Kruger Coal Company mine on December 2, 1931, while laying road in his room. The rock which fell on him was 9 feet long, 3 feet wide and 4 inches thick, injuring his hip.

#### *Western Coal and Mining Company, Mine No. 20.*

138. Louis Brecko, fireman; right eye bruised; December 2, 1931.

139. Henry Horstman, teamster; index finger on left hand injured; December 9, 1931.



## State inspector of coal mines reports

### *Mine Inspection Department.*

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- 140. James Musso, miner; left leg strained below knee; December 11, 1931.
- 141. Rudy Krock, miner; head cut and lip bruised; December 14, 1931.
- 142. Harve Roberts, miner; sprained back; December 14, 1931.

#### *Western Coal and Mining Company, Mine No. 22.*

- 143. John Albrecht, miner; severe pains in back; December 1, 1931.
- 144. L. Spigarelli, miner; three fingers on right hand bruised; December 9, 1931.
- 145. John Stanson, timberman; right ankle bruised; December 20, 1931.
- 146. Wm. Davis, hoisting engineer; right eye injured; December 20, 1931.
- 147. Pete Murrill, miner; right wrist sprained; December 28, 1931.
- 148. Wm. Lasotu, miner; nail on middle finger of left hand bruised; December 28, 1931.

#### *Western Coal and Mining Company, Mine No. 24.*

- 149. Isadore Gasteaum, miner; two fingers on left hand bruised; December 7, 1931.
- 150. Owen Pryor, rock picker; right wrist sprained; December 23, 1931.
- 151. Dave Haddow, miner; right eye injured; December 29, 1931.



## PART TWO.

### REPORT OF METAL MINES IN KANSAS.

(95)





### Report of the Metal Mines in Kansas.

---

A total of 32 metal mines operated in the state, producing 81,399 tons of zinc and 9,560 tons of lead. These mines gave employment to 1,692 men and worked an average of 113 days during the year 1931. There were 745,057 pounds of dynamite consumed by the metal mines. There were 5 fatal accidents, 50 lost-time accidents and 295 no-lost-time accidents.

The inspections and investigations of these mines were made by James Sherwood, chief mine inspector, until September 15, 1931, at which time they were placed under the jurisdiction of the factory inspector, Ira E. Qualls, Galena, Kan.

Mr. Sherwood made 4 accident investigations, 64 general and 13 special inspections of the metal mines.

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## METAL-MINE DIRECTORY.

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3. Name of general superintendent.
4. Street address or box number.
5. Post-office address.
6. Location of mine.
7. Depth of mine.
8. Railroad connections.
9. Kind of hoist.
10. Remarks.

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METAL-MINE DIRECTORY OF MINES IN CHEROKEE COUNTY FOR THE YEAR ENDING DECEMBER 31, 1931.

Office No.	NAME OF COMPANY.	Mine name or number.	Name of general superintendent.	Post office address of office.
1	B. H. & C. Mining Co.	Brugger	J. L. Cadden	Baxter Springs, Kan.; Box 517.
2	Barnsdall Zinc Co.	6	M. S. Greer	Baxter Springs, Kan.
3	Black Eagle Mining Co.	B. E.	W. M. Garret	Miami, Okla.
4	Bosca Mining Corp.	1	J. H. Butler	Miami, Okla.; Box 185.
5	Bosca Mining Corp.	Cimmaron	J. H. Butler	Miami, Okla.; Box 185.
6	Century Zinc Co.	Hartley-Grantham	J. G. Trewartha	Baxter Springs, Kan.
7	Chrome Mining Co.			
8	Commerce Mining & Royalty Co.	Webber	A. S. Malocsay	Miami, Okla.
9	Commerce Mining & Royalty Co.	West Side	A. S. Malocsay	Miami, Okla.
10	Commerce Mining & Royalty Co.	Wilbur	P. T. McLaughlin	Miami, Okla.
11	Cortez-King Brand Mines Co.	King Brand	D. S. Sims	Picher, Okla.
12	Eagle-Picher Mining & Smelting Co.	Bendelari	S. S. Clark	Picher, Okla.
13	Eagle-Picher Mining & Smelting Co.	Big John	W. H. Freudenberg	Picher, Okla.
14	Eagle-Picher Mining & Smelting Co.	Crutehfield	Norton Ritter	Picher, Okla.
15	Foley Mining Co.		J. H. Faley	Picher, Okla.
16	Glenale Mining Co.		N. J. Andrews	Joplin, Mo.
17	H. & B. Mining Co.		J. H. Medlin	Baxter Springs, Kan.
18	Interstate Zinc & Lead Co.	Cherokee	Geo. C. Cochrane	Treece, Kan.
19	J. A. R. Mining Co.	Southern		Picher, Okla.
20	Jayhawk Mining Co.	Lucky Jew	M. G. News	Picher, Okla.
21	Kansas Explorations, Inc.	Jarrett	Ross Blake	Baxter Springs, Kan.
22	Kansas Explorations, Inc.	Robinson	Ross Blake	Baxter Springs, Kan.
23	Mid-Continent Lead & Zinc Co.	2	P. Childress	Joplin, Mo.; Box 528.
24	Missouri-Kansas Zinc Co.	Acme	C. E. Wunsch	Waco, Mo.
25	Otis Mining Co.		E. E. McKay	Baxter Springs, Kan.
26	Peru Laclede Syndicate			
27	Peru Mining Co.		G. L. Kenney	Baxter Springs, Kan.
28	Semple Mining Co.	Early Bird	C. T. Semple	Baxter Springs, Kan.
29	Tri-State Zinc Co.	Blue Mound	M. H. Loveman	Joplin, Mo.; Box 493.
30	Vinegar Hill Zinc Co.	Barr	J. L. Nelson	Baxter Springs, Kan.

*Labor and Industry.*

## State inspector of coal mines reports

METAL-MINE DIRECTORY OF MINES IN CHEROKEE COUNTY FOR THE YEAR ENDING DECEMBER 31, 1931—CONCLUDED.

Office No.	NAME OF COMPANY.	Location of mine.	Depth of mine.	Railroad connections.	Kind of hoist.	Remarks.
1	B. H. & C. Mining Co.	Baxter Springs	145	Santa Fe	Electric	
2	Barnsdall Zinc Co.	1 mile W. Baxter Springs	226	None	Electric	
3	Black Eagle Mining Co.	Treeco	260	None	Air	
4	Bosca Mining Corp.	Treeco	250	None		
5	Bosca Mining Corp.	Treeco	245	None		
6	Century Zinc Co.	Baxter Springs	200	Santa Fe	Electric	Idle since June 1, 1931.
7	Chrome Mining Co.					
8	Commerce Mining & Royalty Co.	1/4 mile N. Picher	260	N. E. O.	Electric	
9	Commerce Mining & Royalty Co.	Treeco	240	N. E. O.	Electric	
10	Commerce Mining & Royalty Co.	1 mile W. Treeco	290	N. E. O.	Electric	
11	Cortez-King Brand Mines Co.	N. W. Treeco	272	Frisco	Electric	
12	Eagle-Picher Mining & Smelting Co.	Treeco	265	None	Electric	
13	Eagle-Picher Mining & Smelting Co.	Treeco	266	None	Electric	
14	Eagle-Picher Mining & Smelting Co.	2 miles E. Crestline	200	None	Electric	
15	Foley Mining Co.	2 miles N. Picher	289	None	Steam	
16	Glendale Mining Co.			None		
17	H. & B. Mining Co.	Baxter Springs	250	None	Gas	
18	Interstate Zinc & Lead Co.	Treeco	315	N. E. O.	Electric	
19	J. A. R. Mining Co.					
20	Jayhawk Mining Co.	3 miles N. W. Treeco	350	K. E. O.	Electric	
21	Kansas Explorations, Inc.	Baxter Springs	280	N. E. O.	Electric	
22	Kansas Explorations, Inc.	Baxter Springs	335	N. E. O.	Electric	
23	Mid-Continent Lead & Zinc Co.	1 mile W. Treeco	254	None	Electric	
24	Missouri-Kansas Zinc Co.	Lawton	312	Frisco	Electric	
25	Otis Mining Co.	Baxter Springs	135			
26	Peru Laclede Syndicate					
27	Peru Mining Co.	2 1/4 miles S. W. Baxter Springs	272	None	Electric	
28	Seiple Mining Co.	Baxter Springs				
29	Tri-State Zinc Co.	Treeco	295	Santa Fe	Electric	Operated from Aug. 1, to Dec. 1, 1931.
30	Vinegar Hill Zinc Co.	Treeco				

Mine Inspection Department.



PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED, AND ACCIDENTS, FOR METAL MINES IN CHEROKEE COUNTY,  
FOR THE YEAR ENDING DECEMBER 31, 1931.

Office No.	NAME OF COMPANY.	Name or mine number.	Production.			Employees.		
			Number tons of zinc.	Number tons of lead.	Total tons of zinc and lead produced.	Underground men.	Surface men.	Total number of employees.
1	B. H. & C. Mining Co.	Brugger.	249		249	18	10	28
2	Bransdall Zinc Co.	6.	637	181	818	36	12	48
3	Black Eagle Mining Co.	B. E.	9,377	1,939	11,216	60	20	80
4	Boca Mining Co.	1.	202	48	250	30	12	42
5	Boca Mining Co.	Cimarron.	200	44	244	19	9	28
6	Century Zinc Co.	Hartley-Grantham.	1,586	341	1,927	33	10	43
7	Chrome Mining Co.		75		75	10	5	15
8	Commerce Mining & Royalty Co.	Webber.	2,415	850	3,265	50	10	60
9	Commerce Mining & Royalty Co.	West Side.	3,016	376	3,392	50	10	60
10	Commerce Mining & Royalty Co.	Wilbur.	8,451	800	9,251	80	10	90
11	Cortez-King Brand Mines Co.	King Brand.	4,057	30	4,087		30	30
12	Eagle-Pieher Mining & Smelting Co.	Bendelari.	12,522	426	12,948	69	13	82
13	Eagle-Pieher Mining & Smelting Co.	Big John.	2,239	1,306	3,545	76	13	89
14	Eagle-Pieher Mining & Smelting Co.	Crutehfield.	943	909	1,852	62	12	74
15	Foley Mining Co.		222	159	381	10	6	16
16	Glendale Mining Co.		25	87	112	14	10	24
17	H. & B. Mining Co.		866	198	1,064	19	11	30
18	Interstate Zinc & Lead Co.	Cherokee.	6,483	101	6,584	45	16	61
19	J. A. R. Mining Co.	Southern.	45		45	10	6	16
20	Jayhawk Mining Co.	Lucky Jew.	350		350		14	14
21	Kansas Explorations, Inc.	Jarrett.	1,522	44	1,566	60	8	68
22	Kansas Explorations, Inc.	Robinson.	2,859	10	2,869	65	14	79
23	Lautier Mining Co.		120		120	10	6	16
24	Mid-Continent Lead & Zinc Co.	2.	3,474	599	4,073	61	24	85
25	Missouri-Kansas Zinc Co.	Acme.	3,199		3,199	72	12	84
26	Otis Mining Co.	H. H. H.	569	375	944	31	10	41
27	Peru Laclede Syndicate.		2,630		2,630	64	10	74
28	Peru Mining Co.		3,515		3,515	62	20	82
29	Semple Mining Co.	Early Bird.	3,105		3,105	72	10	82
30	Tri-State Zinc Co.	Blue Mound.	892		892	36	12	48
31	Vinegar Hill Zinc Co.	Barr.	5,604	737	6,341	47	56	103
32	Writer & Company.		50		50			
Totals			81,399	9,560	90,959	1,271	421	1,692

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Labor and Industry.



## State inspector of coal mines reports

PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED, AND ACCIDENTS, FOR METAL MINES IN CHEROKEE COUNTY,  
FOR THE YEAR ENDING DECEMBER 31, 1931—CONCLUDED.

Office No.	NAME OF COMPANY.	Number of days worked.	Explosives.	Accidents.			Remarks.
			Pounds of dynamite used.	Fatal accidents.	Lost-time accidents.	Minor accidents.	
1	B. H. & C. Mining Co. ....	68	1,800				
2	Barnesdale Zinc Co. ....	51	3,300				
3	Black Eagle Mining Co. ....	236	186,400				
4	Bosca Mining Co. ....	66					
5	Bosca Mining Co. ....	72					
6	Century Zinc Co. ....	93	45,600	1			
7	Chrome Mining Co. ....	31					
8	Commerce Mining & Royalty Co. ....	125	34,450		1	8	
9	Commerce Mining & Royalty Co. ....	110	24,850			3	
10	Commerce Mining & Royalty Co. ....	192	77,700		3	9	
11	Cortez-King Brand Mines Co. ....	322			3	20	
12	Eagle-Picher Mining & Smelting Co. ....	308	157,757	1	12	132	
13	Eagle-Picher Mining & Smelting Co. ....	143				23	
14	Eagle-Picher Mining & Smelting Co. ....	104		1	6	14	
15	Foley Mining Co. ....	122	7,700		1	3	
16	Glendale Mining Co. ....	53					
17	H. & B. Mining Co. ....	107	7,100		3	6	
18	Interstate Zinc & Lead Co. ....	216	77,550		3	20	
19	J. A. R. Mining Co. ....	28					
20	Jayhawk Mining Co. ....	100					
21	Kansas Explorations, Inc. ....	77	46,400		1	8	Ceased operation in March, 1931.
22	Kansas Explorations, Inc. ....	77	58,000		2	6	Ceased operation in March, 1931.
23	Lautier Mining Co. ....	60					
24	Mid-Continent Lead & Zinc Co. ....	78	48,000		5	12	
25	Missouri-Kansas Zinc Co. ....	151		1			
26	Otis Mining Co. ....	58	8,700	1	4	5	
27	Peru Laclede Syndicate. ....	132					
28	Peru Mining Co. ....	88					
29	Sample Mining Co. ....	153					
30	Tri-State Zinc Co. ....	57					
31	Vinegar Hill Zinc Co. ....	163	18,150		6	26	
32	Writer & Company. ....						
Totals. ....		3,641	745,057	5	50	295	

Mine Inspection Department.

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### METAL MINE FATALITIES.

1. Henry Litterel, roof trimmer, was killed at the Crutchfield mine of the Eagle-Picher Mining and Smelting Company at Galena, Kan., on January 7, 1931, at about 10:30 a. m., by fall of rock. He was rolling loose bowlders down the stope, and when he climbed the stope he evidently noticed a loose rock and started to bar it, and as he did so the rock fell. The supposition was that the rock did not kill him, but that death was caused by his falling back against a large loose bowlder that lay on the platform. There was mud on the rock which fell, indicating it came from a fracture on the right side of the wall about 6 feet from the roof.

2. Roy McKinney, tub hooker, was killed at the Hartley-Grantham mine of the Century Zinc Company on January 22, 1931, at about 1:10 p. m., by a cave-in. The north side of the mine is holed through to the Sonny Boy mine, which has been closed down for the past year. Mr. Wilfey, boss, had noticed the roof in the north-side workings and had removed all the men from this side of the mine, and he was on the south side about 150 feet from the bottom when the cave-in came. F. W. Caull was working as bumper and Roy McKinney as tub hooker, and when they felt the first "wind" of the concussion Caull holloed to McKinney to grab something, but instead he stepped back in the doghouse just as the gust of wind came. Caull grabbed the air-line pipe and hung on. McKinney was found about 25 feet from where he stood. The cave-in was about 200 feet from the shaft bottom, north of the shaft, and about 25 feet north of the office.

3. Clyde Johnston, shoveler, was killed at the Acme mine of the Missouri-Kansas Zinc Company by fall of rock, on January 27, 1931, at about 10 a. m. He was working at the side of the pillar at the foot of No. 11 shaft. The place was about 20 feet high and about 25 feet wide. This rock hung on the right wall and the roof trimmer had worked on the rock to bring it down, but could not move it; then he drilled the rock to shoot it down, but it was considered solid and was not shot. A few hours later, as Mr. Johnston was working underneath the rock, it fell without any warning. Mr. John Westland was shoveling near Mr. Johnston, but he received only slight lacerations about his right leg. The rock that fell weighed approximately fifty tons.

4. Gus Gates, digger, was killed by fall of rock at the H. H. H. mine on January 28, 1931, at about 8:45 a. m. He was about 60 feet inside the shaft on a 100-foot level. The place was about 12 feet high and the fall came off the sidewall and weighed about 1,000 pounds. Mr. Gates was considered an experienced miner and had just sounded the roof and declared it safe. There was a thin strip of soap strata on top of this rock, and when it slipped it gave no warning. This streak of soap was not visible from the bottom and the rock was so thick it sounded solid, and the instant it loosened it fell without any warning.

5. George A. Graham, shoveler, was instantly killed by walking into shaft at upper level of the Bendelari mine of the Eagle-Picher Mining and Smelting Company on November 4, 1931, at about 7:40 a. m.



## **PART THREE.**

### **REPORT OF MINE RESCUE DEPARTMENT.**

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### PERSONNEL OF STATE MINE RESCUE DEPARTMENT.

---

#### *Central Rescue Station.*

WILLIAM COPELAND ..... Arma

#### *Arma Rescue Station.*

GEORGE BELL ..... Arma

---

### CHANGES IN OFFICIALS DURING 1931.

William Copeland was appointed mine-rescue superintendent November 1, 1931, to succeed William Hislop.

George Bell was appointed mine-rescue superintendent November 1, 1931, to succeed William Beveridge.

*Mine Inspection Department.*

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### Activities of Mine Rescue Department.

There were no explosions in the coal mines of Kansas during the year 1931, but the rescue trucks were summoned on three occasions where the assistance of the rescue superintendent was needed.

A call came to the Central Rescue Station on October 10, 1931, at about 10:30 a. m., for assistance with breathing apparatus in the exploration of an old abandoned mine known as the Simion Coal Company mine, southeast of Chicopee. Gus Banhart, of Chicopee, had been missing from his home for several days and it was his wife's supposition that he had fallen down this shaft. William Hislop, mine-rescue superintendent, and James Sherwood, chief mine inspector, explored the mine thoroughly, but found no trace of Mr. Banhart.

George Bell, mine-rescue superintendent of the Arma Rescue Station, was called on November 11, 1931, at about 3:30 p. m., to administer artificial respiration by means of an inhalator to Mrs. Emma Ricketts, 66 years of age, who was drowned in a well at her home one mile west of Croweburg. On his arrival at the home he was informed by the coroner that death had occurred about 11:30 a. m., and there was no need to make an attempt to revive her.

The Central Rescue Station was called on December 10 at about 4 p. m., informing the rescue superintendent that a man had fallen down the shaft of the Eleventh Street Coal Company and wished the assistance of the rescue superintendent to bring the victim to the surface. William Copeland, rescue superintendent, and William P. Keegan, state mine inspector, immediately went to the mine, and on their arrival found Mr. White still lying on the bottom of the mine. William Copeland slipped on his safety belt and was lowered to the bottom, and when he examined Mr. White he discovered he was suffering from severe shock and was practically immovable. He picked him up and was hoisted to the surface by means of a rope hooked unto the belt. Mr. White was fatally injured, and died December 16, 1931. The details of this accident may be found under the heading "Fatalities."

## FIRST-AID ACTIVITIES.

William Hislop, mine-rescue superintendent of the Central Rescue Station, instructed the following persons in first aid during the year 1931:

### Additional training given to:

Andrews, D. C.; K. G. & E. Co.; Pittsburg.  
 Bailey, Joe; K. G. & E. Co.; Pittsburg.  
 Brooks, A. M.; K. G. & E. Co.; Pittsburg.  
 Buergey, E. V.; K. G. & E. Co.; Pittsburg.  
 Curteman, A. L.; K. G. & E. Co.; Pittsburg.  
 Davis, Chas.; K. G. & E. Co.; Pittsburg.  
 Dowty, M. O.; K. G. & E. Co.; Pittsburg.  
 Durall, Ralph; K. G. & E. Co.; Pittsburg.  
 Forshay, John; K. G. & E. Co.; Pittsburg.  
 Frasier, Ray; K. G. & E. Co.; Pittsburg.  
 Gurss, Puston; K. G. & E. Co.; Pittsburg.  
 Hisey, Chas. M.; K. G. & E. Co.; Pittsburg.  
 Hizor, Ben; K. G. & E. Co.; Pittsburg.  
 Hizor, Paul; K. G. & E. Co.; Pittsburg.  
 Holman, Harry; K. G. & E. Co.; Frontenac.  
 Hull, Henry; K. G. & E. Co.; Pittsburg.  
 Isaacs, Chas.; K. G. & E. Co.; Pittsburg.  
 Jackson, Carl J.; K. G. & E. Co.; Pittsburg.  
 Jones, R. C.; K. G. & E. Co.; Pittsburg.  
 Kelly, Jack; K. G. & E. Co.; Pittsburg.  
 Kissee, T. L.; K. G. & E. Co.; Pittsburg.  
 Knapp, E. L.; K. G. & E. Co.; Pittsburg.  
 Knapp, U. A.; K. G. & E. Co.; Pittsburg.  
 Longstaff, Ralph; K. G. & E. Co.; Pittsburg.  
 Matson, C. E.; K. G. & E. Co.; Pittsburg.  
 Matson, Earl; K. G. & E. Co.; Pittsburg.  
 Matson, Glenn; K. G. & E. Co.; Pittsburg.  
 Matson, Robert; K. G. & E. Co.; Pittsburg.  
 Minerad, O. B.; K. G. & E. Co.; Mulberry.  
 Myers, H. F.; K. G. & E. Co.; Pittsburg.  
 Osterfelt, Henry; K. G. & E. Co.; Pittsburg.  
 Ricketts, Ed.; K. G. & E. Co.; Pittsburg.  
 Rudd, Fred; K. G. & E. Co.; Pittsburg.  
 Rupard, Frank; K. G. & E. Co.; Pittsburg.  
 Shelton, John; K. G. & E. Co.; Pittsburg.  
 Theobald, E. F.; K. G. & E. Co.; Pittsburg.  
 Timmerman, Guy; K. G. & E. Co.; Pittsburg.  
 Troyer, J. B.; K. G. & E. Co.; Frontenac.  
 Tuttle, F. M.; K. G. & E. Co.; Pittsburg.  
 Watson, Curtis; K. G. & E. Co.; Pittsburg.  
 Wilson, James A.; K. G. & E. Co.; Pittsburg.

### Certificates issued to the following:

Cain, F. C.; K. G. & E. Co.; Pittsburg.  
 Funk, B. B.; K. G. & E. Co.; Pittsburg.  
 McQuire, W. J.; K. G. & E. Co.; Pittsburg.  
 McPherson, J. F.; K. G. & E. Co.; Pittsburg.  
 Partridge, Tobe; K. G. & E. Co.; Pittsburg.  
 Prideaux, Roy; K. G. & E. Co.; Pittsburg.  
 Rupard, C. M.; K. G. & E. Co.; Cherokee.  
 Sanders, C. L.; K. G. & E. Co.; Pittsburg.  
 Wilson, H. C.; K. G. & E. Co.; Pittsburg.



14-3090





COMMISSION OF LABOR AND INDUSTRY  
STATE OF KANSAS

ANNUAL REPORT *of*  
**COAL MINE AND METAL MINE**  
**INSPECTION**  
*and* MINE RESCUE DEPARTMENTS



1932

**WILLIAM P. KEEGAN**  
*Chief Mine Inspector*

PRINTED BY KANSAS STATE PRINTING PLANT  
B. P. WALKER, STATE PRINTER  
TOPEKA 1933  
14-7213

ANNUAL REPORT  
OF  
COAL MINE AND METAL MINE  
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1932

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## **PART ONE.**

---

### **REPORT OF COAL MINE INSPECTION DEPARTMENT.**

(5)



## LETTER OF TRANSMITTAL.

COMMISSION OF LABOR AND INDUSTRY,  
TOPEKA, KAN., February 20, 1933.

*Hon. Alf M. Landon, Governor of Kansas.*

SIR—I have the honor to submit herewith the 1932 annual report of the coal and metal mine industry of the state of Kansas, together with the report of the Mine Rescue Department.

Respectfully submitted,

C. J. BECKMAN,

*Commissioner of Labor.*

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### PERSONNEL OF MINE INSPECTION DEPARTMENT.

---

#### *Chief Mine Inspector.*

WM. P. KEEGAN..... Franklin.

#### *Deputy Mine Inspectors.*

WILLIAM CURLEY ..... Pittsburg.

JOHN L. DUNN..... Weir.

W. J. MILLER..... Burlingame.

#### *Statistical Clerk.*

ELIZABETH ANN KOTZMAN..... Frontenac.

(7)





### EXPENDITURES DURING THE YEAR 1932.

MINE INSPECTION AND MINE RESCUE DEPARTMENTS FOR THE CALENDAR YEAR  
ENDING DECEMBER 31, 1932.

Fund No. 7. Salary of chief mine inspector.....	\$2,565.00
Fund No. 8. Salary of three deputy mine inspectors.....	5,130.00
Fund No. 9. Salary of statistical clerk in Mine Inspection office....	1,440.00
Fund No. 10. Salary of two rescue superintendents.....	3,420.00
Traveling expenses of chief inspector.....	726.51
Incidental expenses of chief inspector.....	231.13
Traveling expenses of deputy inspectors.....	1,427.06
Traveling and incidental expenses of rescue super- intendents .....	196.59
Mine rescue equipment.....	36.80
Mine Inspection Department equipment.....	73.09
Total .....	<u>\$15,246.18</u>

(8)



### Report of Coal Mine Inspection Department.

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The deep and strip mines of the state of Kansas produced 2,348,140 tons of coal for the year ending December 31, 1932, an increase of 100,504 tons in comparison with the production of 1931.

There were 227 mines in operation during the year—179 deep and slope mines and 48 strip operations. These mines employed 4,150 men, of whom 2,594 were classified as miners, 513 as underground day men and 1,043 as top men. The average number of days worked for 1932 was 93.

The coal mines of Kansas consumed 28,677 kegs of powder, 268,318 pounds of dynamite and 671,355 pounds of pellet powder. There were 11 fatalities and 122 nonfatal accidents in the coal mines during 1932.

Crawford county strip mines rank first in the matter of coal production of the state of Kansas. There were 21 strip mines in operation, which produced 948,618 tons of coal, giving employment to 557 men and working an average of 100 days. These mines used 5,115 kegs of powder, 103,800 pounds of dynamite and 126,285 pounds of pellet powder. The average height of coal is 1 foot 10 inches, with an average overburden of 16 feet. There were 2 nonfatal accidents in the strip operations of Crawford county during the year 1932.

Crawford county deep mines produced 632,525 tons of coal, employing 1,897 men. There were 61 shaft and slope mines in operation, which worked an average of 101 days. There were 7 fatalities and 116 nonfatal accidents in the deep mines of Crawford county. These mines consumed 12,775 kegs of powder, 141,229 pounds of dynamite and 518,995 pounds of pellet powder. The average height of coal is about 2 feet 10 inches, with an average overburden of 82 feet.

The strip mines of Cherokee county rank third in coal production. Eleven strip mines produced 205,300 tons of coal, employed 97 men and worked an average of 72 days. The consumption of powder was 2,943 kegs and 850 pounds of dynamite. There was one fatality in Cherokee strip mines.

The deep mines of Cherokee county produced 107,230 tons of coal, employed 334 men and worked an average of 104 days. There were 3,244 kegs of powder, 13,932 pounds of dynamite and 10,200 pounds of pellet powder used. There was only 1 nonfatal accident reported to this office from the deep mines of Cherokee county. The average height of coal is 3 feet 6 inches, with an average overburden of 46 feet.

The Kansas State Penitentiary mine and Home Riverside Coal Mines Company in Leavenworth county produced 110,420 tons of coal. These mines employed 594 men and worked an average of 179 days during the year. The coal averages 1 foot 10 inches, with an average overburden of 720 feet.

There were 23 deep and 2 strip mines in operation in Osage county, producing 46,885 tons of coal. The mines in this county employed 383 men and worked an average of 87 days during the year. There were 200 kegs of powder and 5,250 pounds of dynamite used by these mines. There was 1 fatality in Osage county for the year 1932.