

STATE OF IOWA  
1920

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REPORT OF THE  
**State Mine Inspectors**

FOR THE  
**Biennial Period Ending December 31, 1919**

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INSPECTORS

W. E. HOLLAND, Albia, Iowa  
R. T. RHYS, Ottumwa, Iowa  
EDWARD SWEENEY, Des Moines, Iowa  
L. E. STAMM, Secretary, Des Moines, Iowa

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Published by  
THE STATE OF IOWA  
Des Moines

## LETTER OF TRANSMITTAL

*Hon. W. L. Harding, Governor of Iowa:*

Sir: We have the honor to submit herewith, for your consideration and approval, our report of mining conditions in the State of Iowa for the biennial period covering the calendar years 1918 and 1919.

Very respectfully submitted,

W. E. HOLLAND,

R. T. RHYS,

EDWARD SWEENEY,

*Iowa Mine Inspectors.*

Des Moines, Iowa, May, 1920.

## MINE INSPECTION IN IOWA.

## State Inspectors—

District No. 1—W. E. HOLLAND, Albia.

District No. 2—R. T. RHYS, Ottumwa.

District No. 3—EDWARD SWEENEY, Des Moines.

Secretary—L. E. STAMM, Des Moines.

The coal producing counties of Iowa are divided into three inspection districts with an inspector living in each district. The duties of the inspectors are to inspect the different mines of the state, and to see that mining operations are conducted in conformity with the mining laws of the state, as regards safety to the employes therein, proper ventilation, etc.

A general office for the inspectors is maintained in the state house, Des Moines, wherein is kept a complete record of all matters pertaining to the coal industry of the state, including maps of all abandoned mines. A secretary elected by the inspectors has charge of all the books and general correspondence of the office, as the duties of the inspectors keep them almost constantly in the inspection field.

The mine inspectors are appointed by the governor for a term of four years. The terms of the present inspectors expire July 1, 1923.

## STATE BOARD OF EXAMINERS.

E. M. GRAY, President, 1323 24th Street, Des Moines.

B. H. SHIVERS, Secretary, 3209 School Street, Des Moines.

T. L. EVANS, Lockman, Monroe County.

DAVID ANDERSON, Albia, Monroe County.

JOHN CALDWELL, Centerville, Appanoose County.

The Board of Examiners for mine inspectors, mine foremen and hoisting engineers is composed of five members: Two coal operators, two miners, and one engineer. An examination for state inspectors is held the first Monday in March of even numbered years in the office of the state mine inspectors in the state house. Examinations for mine foremen and hoisting engineers are held at various times during the year in sections of the state where coal mining is done. A fee of two dollars for registration to take the examination is required. To those passing the examination as mine foremen or hoisting engineers, an additional two dollars is required when certificate is issued by the board. The law requires that each certificate issued by the board shall be recorded in the office of the examining board and shall show the name, age, residence and years of experience of the person to whom it was issued.

The Board of Examiners are appointed by the State Executive Council for a period of two years. Terms of the present officers expire January 25, 1922. Compensation of members of the board \$5.00 per day and necessary expenses.

## REPORT OF IOWA MINE INSPECTORS

The annual production of coal in the mines of Iowa from 1906 to 1916 has approximated seven million tons. In some years the production has been above that figure, and in but one year, 1912, has the production been less than seven million tons.

In 1917 because of war conditions which directed a great deal of the coal produced in Illinois to eastern points, thus leaving a larger territory to be supplied with Iowa coal, the mines of the state produced in excess of nine million tons of coal. It was not expected that the mines of the state would be able to keep the production to this high figure following 1917, for several reasons. One reason was the lessening of the number of the miners working in the mines by reason of the draft which called many miners into service. Another was the delay on the part of the railroads to enter into contracts for coal at government prices. This latter affected the mines doing a strictly railroad business, and for sometime these mines were able to work but part time. And yet with these drawbacks to production, the output of coal for Iowa in 1918 was in excess of eight million tons. Had we been able to keep to the 1918 production for the year 1919, the biennial period just closed would have shown the largest production in the history of the state.

The production for 1919, however, was far below that of 1918, or any other year since 1906. The figures for 1919, however, give the coal production for but ten and one-half months. Early in the fall of 1919, the bituminous miners of the competitive states of West Virginia, Pennsylvania, Ohio, Indiana and Illinois, made a demand for an advance in wages and for certain improvements in working and living conditions in and around the mines. Several conferences were held between the representatives of the operators and those of the miners with a view of reaching an agreement on the demands made, and to make a new scale of wages. All their efforts however, failed. The miners in the above states, and those that were effected by the joint agreement of the above competitive states; and that were under the jurisdiction of the U. M. W. of A., were ordered by their officials to cease work on October 31st, and



remain idle until their demands as agreed upon in their national convention were granted. The strike went into effect on October 31st, and continued until December 13th. The effect was that every mine in this state, except a few non-union local mines employing from 2 to 5 men, was shut down for a period of forty days just at a time when the coal business in this state is at its very peak. On the resumption of mining operations on December 13th, many of the mines were unable to secure the force they had when the strike was declared so that it was some time after the strike was declared off before full operations were resumed in this state. The result was that production was curtailed for some time. It has been estimated that the loss in tonnage for Iowa during the 45 days that the mines were idle would be in excess of two million tons of coal. Thus it will be seen that had the mines of the state been in active operation the same as in other years, that the production of coal in Iowa for the biennial period 1918 and 1919 would have been a very creditable one.

The statistics in the following pages show that but very little time was lost at the Iowa mines by reason of lack of railroad cars for coal shipments. We believe that Iowa has been very fortunate in this respect, if we may judge from the reports coming to us from other coal producing localities in this country.

More statistical tables are used in this report than in the previous reports issued from this office, and we believe that we have fully covered every item of interest in the mining of Iowa coal. We would ask a careful consideration of the tables as presented in this report.

The number of mines in operation in this state varies but little from year to year. Each year finds a number of mines worked out and abandoned and newer operations started to take their places. We are pleased to note that a number of new mines have started operations within the past year, and that these are for the most part to be large shipping mines, also that a number of other operations are contemplated, so that we look for an increased production of coal by this state the coming year.

It is quite likely that Lucas county will have at least two more good mines which will add to the production of that county. The Central Iowa Fuel Company have been extending their field of production and the Iowa-Nebraska Coal Company now have a good producing mine near Lucas. The production of coal by

Marion will also be increased another year by the opening of the Pershing Mine near Tracey, and the opening of a new mine by the English Creek Coal Company south of Melcher. The Diamond Coal Company is also preparing to put down a shaft at Dallas, and the Indiana Consolidated Coal Company have also made a recent survey for another shaft to be opened in the future. Monroe county, now the largest producer in the state, will undoubtedly see some new operations started the coming year. Those that are now operated are just coming into increased production. At the present time Dallas county bids fair to show up much better than any other county in the state as to increased production. Recently the Norwood-White Coal Company of Des Moines, have opened up their No. 7 mine near Moran in Dallas county. This bids fair to be one of the largest mines in the state. The Harris interests of Ottumwa have recently started sinking a big mine near the town of Waukee in Dallas county, and we understand they have a splendid field of coal prospected. It is rumor that the Maple Block Coal Company of Des Moines also have a big field prospected in Dallas county and that they will begin operations there soon. Other prospecting has been going on in the county so we are looking for Dallas county to make a big upward step in coal production this coming year. All this will add to the total production of the state and at this time the outlook for the coming year looks good.

We take pleasure in presenting at the last of this report the new agreement of wages and working conditions which has recently been entered into between the Iowa Coal Operators of Iowa and the United Mine Workers of District 13, U. M. W. of A.

COAL PRODUCTION OF IOWA.  
For Calendar Years 1918 and 1919.

## FIRST DISTRICT.

Counties	1918		1919	
	Tons of All Grades of Coal Produced	Average Number of Employees	Tons of Coal of All Grades Produced	Average Number of Employees
Appanoose.....	1,560,787	3,673	1,009,895	3,247
Monroe (part).....	481,163	854	324,074	613
Lucas.....	499,543	710	398,859	690
Wayne.....	51,283	176	10,663	54
Taylor.....	10,714	49	7,490	42
Page.....	10,300	36	7,032	38
Adams.....	11,188	78	6,464	74
Totals.....	2,624,878	5,576	1,764,477	4,748

## SECOND DISTRICT.

Counties	1918		1919	
	Tons of All Grades of Coal Produced	Average Number of Employees	Tons of Coal of All Grades Produced	Average Number of Employees
Monroe (part).....	1,936,921	2,579	1,399,364	2,582
Marion.....	636,418	1,100	539,198	1,288
Wapello.....	271,089	516	165,221	378
Jasper.....	247,508	409	138,590	350
Mahaska.....	130,044	191	75,418	181
Warren.....	63,722	152	70,384	148
Keokuk.....	14,551	25	7,188	20
Van Buren.....	10,054	30	6,413	24
Davis.....	1,743	7		
Totals.....	3,832,060	5,009	2,401,773	4,971

## THIRD DISTRICT.

Counties	1918		1919	
	Tons of All Grades of Coal Produced	Average Number of Employees	Tons of Coal of All Grades Produced	Average Number of Employees
Polk.....	1,419,194	2,349	897,121	1,866
Dallas.....	527,475	869	354,573	800
Boone.....	272,248	635	146,689	461
Webster.....	26,087	60		
Greene.....	9,976	33	4,979	20
Guthrie.....	7,407	32	2,021	20
Totals.....	2,292,387	3,978	1,405,380	3,167

## COAL PRODUCTION OF IOWA.

## CALENDAR YEAR 1918.

Counties	Prepared Lump Coal	Run of Mine Coal	Slack Coal	Total Production
Monroe.....	1,442,780	396,538	578,610	2,417,928
Appanoose.....	1,496,660	65,137	1,560,787	
Polk.....	790,113	250,725	378,356	1,419,194
Marion.....	256,985	185,580	183,903	626,418
Dallas.....	321,353	51,045	155,977	527,475
Lucas.....	20,965	471,400	7,178	499,543
Boone.....	194,384	57,739	20,135	272,248
Wapello.....	164,331	32,975	73,783	271,089
Jasper.....	170,188	26,225	51,119	247,482
Mahaska.....	80,440	18,143	36,401	130,044
Warren.....	46,110	20,078	27,534	63,722
Wayne.....	49,495		1,834	51,283
Webster.....	18,109	800	7,178	26,087
Keokuk.....	11,188	4,010	5,233	14,551
Adams.....	10,714			11,188
Taylor.....	10,150		50	10,300
Page.....	2,308	5,498	1,188	10,054
Van Buren.....	7,209	245	2,522	9,976
Guthrie.....		7,407		7,407
Davis.....	1,420	80	243	1,743
Totals.....	5,109,124	1,523,488	1,566,531	8,219,133

## CALENDAR YEAR 1919.

Counties	Prepared Lump Coal	Run of Mine Coal	Slack Coal	Total Production
Monroe.....	869,519	494,401	359,518	1,723,439
Appanoose.....	952,778	7,354	49,763	1,009,895
Polk.....	446,603	203,280	247,238	897,121
Marion.....	112,810	358,969	67,389	539,198
Dallas.....	231,043	7,970	115,500	354,573
Lucas.....	77,838	275,757	45,284	398,859
Boone.....	68,928	72,635	5,139	146,689
Wapello.....	97,325	22,385	45,508	165,221
Jasper.....	42,848	75,444	20,298	138,590
Mahaska.....	39,004	34,098	10,816	75,418
Warren.....	20,923	34,692	14,869	70,384
Wayne.....	10,663			10,663
Keokuk.....	1,500	4,535	1,350	7,188
Adams.....	6,464			6,464
Taylor.....	7,490			7,490
Page.....	6,340			6,340
Van Buren.....	4,886	950	577	6,413
Greene.....	3,626	800	1,050	4,976
Guthrie.....		2,021		2,021
Totals.....	2,990,891	1,599,403	984,336	5,571,630



## MINES, OUTPUT AND EMPLOYES BY COUNTIES.

1918.

Counties	No. of Mines	Tons of All Grades of Coal Produced	Miners and Loaders Employed	Other Underground Employes	Surface Employes	Total Number of Employes
Monroe.....	23	2,417,084	2,049	1,066	328	3,433
Appanoose.....	74	1,590,787	2,616	670	287	3,673
Polk.....	24	1,419,194	1,460	664	235	2,349
Marion.....	21	626,418	685	267	148	1,100
Dallas.....	4	527,475	516	253	70	839
Lucas.....	5	490,543	417	222	71	710
Boone.....	8	272,248	378	175	82	635
Wapello.....	20	271,089	316	126	74	516
Jasper.....	8	247,482	217	140	46	409
Mahaska.....	14	130,044	117	42	32	191
Warren.....	2	93,722	66	72	15	152
Wayne.....	5	81,353	127	33	16	176
Webster.....	2	26,087	38	13	9	60
Keokuk.....	3	14,551	16	5	4	25
Adams.....	8	11,188	63	4	11	78
Taylor.....	6	10,714	35	8	6	49
Page.....	3	10,300	32	0	4	36
Van Buren.....	3	10,054	17	5	8	30
Greene.....	3	9,076	23	6	4	33
Guthrie.....	2	7,407	25	3	4	32
Davis.....	2	1,743	5	0	2	7
Totals.....	239	8,219,133	9,217	3,790	1,556	14,563

1919.

Monroe.....	22	1,723,433	2,114	800	261	3,195
Appanoose.....	69	1,930,865	2,368	644	235	3,247
Polk.....	20	897,121	1,130	546	200	1,866
Marion.....	21	539,198	703	400	125	1,228
Lucas.....	6	398,850	380	200	91	680
Dallas.....	5	354,573	461	271	68	800
Wapello.....	20	165,221	232	93	53	378
Boone.....	6	146,569	294	111	56	461
Jasper.....	6	138,500	185	125	40	350
Mahaska.....	18	75,418	125	27	29	181
Warren.....	2	70,384	63	71	14	148
Wayne.....	3	10,063	40	7	7	54
Taylor.....	4	7,490	30	7	5	42
Keokuk.....	4	7,185	15	1	4	20
Page.....	2	7,032	29	5	4	38
Adams.....	6	6,464	62	5	7	74
Van Buren.....	6	6,413	17	1	6	24
Greene.....	3	4,978	14	4	2	20
Guthrie.....	2	2,921	16	1	3	20
Totals.....	225	5,571,630	8,237	3,319	1,330	12,886

## AVERAGE DAYS OF EMPLOYMENT.

1918.

Counties	Miners and Loaders		Other Underground Employes		Surface Employes	
	Average Days in Shipping Mines	Average Days in Local Mines	Average Days in Shipping Mines	Average Days in Local Mines	Average Days in Shipping Mines	Average Days in Local Mines
Monroe.....	250	172½	278	175½	292	174
Appanoose.....	235	243½	243½	241	241	244
Polk.....	240½	225	252½	233 3-7	258	244
Marion.....	261 6-7	187½	265	187½	268 4-7	187½
Dallas.....	235½	261½	261½	261½	261½	261½
Lucas.....	249½	200	250½	200	256½	200
Boone.....	236½	212½	241	212½	269½	212½
Wapello.....	248	182½	255½	197½	252½	194
Jasper.....	225	154½	240½	154½	307	162½
Mahaska.....	270	161½	270	150	270	157½
Warren.....	262	150	262	150	262	150
Wayne.....	178	145	178	145	178	145
Webster.....	227	227½	227½	227½	230	227½
Keokuk.....	183½	173½	186½	173½	195	173½
Adams.....	170	170	170	170	170	170
Taylor.....	200	192	243	192	272	192
Page.....	192	192	192	192	192	192
Van Buren.....	283½	270	283½	270	283½	283½
Greene.....	152	152	152	152	152	152
Guthrie.....	287½	287½	287½	287½	290	287½
Davis.....	222½	222½	222½	222½	222½	222½

1919.

Monroe.....	185	185½	212	150	220	144
Appanoose.....	173½	185½	186½	150	182½	144
Polk.....	200	207½	227	215½	247	187
Marion.....	196½	188	212½	182½	214½	187
Dallas.....	170½	196	196	203	203	203
Lucas.....	202½	150	219	150	227½	150
Boone.....	194½	197½	197½	194½	194½	194½
Wapello.....	224	161½	260	160½	255	185½
Jasper.....	160	150½	193	180	276	157
Mahaska.....	210	144½	226	183	226	158
Warren.....	207	30	207	207	207	30
Wayne.....	96	155	107	180	155	180
Keokuk.....	150	150	150	150	150	150
Adams.....	152	152	152	152	152	152
Taylor.....	177	134½	278	190½	278	150
Page.....	144	144	144	144	144	144
Van Buren.....	141	141	141	141	141	141
Greene.....	130	130	130	130	130	130
Guthrie.....	130	130	130	130	130	130

Note: For convenience the quarter fraction nearest the correct fraction is used.

## REPORT OF THE

## PRODUCTION, POWDER, DYNAMITE, MACHINES, ETC.

1918.

Counties	Tons of Coal of All Grades Produced	Kegs of Powder Used in the Mines	Pounds of Dynamite Used in the Mines	Pounds of Permissible Explosives Used	Mining Machines in Operation	Horses and Mules Used in the Mines
Monroe	2,418,084	119,389	254,066	92	2	292
Appanoose	1,590,787	184	5,413	92	26	306
Polk	1,419,194	78,453	63,637	122,141	26	223
Marion	626,418	35,346	52,201	2	2	92
Dallas	527,475	36,377	6,325	2	42	42
Lucas	499,543	23,683	20,010	100	3	50
Boone	272,248	850	9,150	415	47	47
Wapello	271,089	16,693	24,520	6	42	28
Jasper	247,508	8,371	955	4	21	21
Mahaska	139,044	6,080	10,767	6	15	15
Warren	93,722	4,399	15,295	4	4	4
Wayne	51,283	1,015	515	1	2	2
Webster	26,087	625	750	1	1	1
Keokuk	14,551	625	750	1	1	1
Adams	11,188	1,019	1,019	1	1	1
Taylor	10,714	1,410	1,410	1	1	1
Page	10,200	1,150	1,150	1	1	1
Van Buren	10,064	598	598	1	1	1
Greene	9,976	322	50	1	1	1
Guthrie	7,407	3	76	1	1	1
Davis	1,743	191	191	1	1	1
Totals	8,219,315	332,577	467,914	122,748	76	1,205

1919.

Monroe	1,723,438	90,159	185,148		4	296
Appanoose	1,069,896	64	5,112	70	34	309
Polk	897,121	46,066	65,359	4,700	23	173
Marion	539,198	29,453	26,560		3	81
Lucas	398,859	19,818	4,006		3	52
Dallas	354,573	26,070	4,211			41
Wapello	165,221	12,310	11,697	125		43
Boone	146,089	56	4,750		1	40
Jasper	138,590	4,719	500		6	26
Mahaska	75,418	4,073	10,550			22
Warren	70,384	3,049	17,567		4	17
Wayne	10,663		230			3
Taylor	7,490		1,225			1
Keokuk	7,186	365	125			1
Page	7,032		2,159			1
Adams	6,464		819			
Van Buren	6,413	483				3
Greene	4,976	205				2
Guthrie	2,021	3	50	50		2
Totals	5,571,630	236,882	340,050	4,945	78	1,110

## STATE MINE INSPECTOR

## LOSS OF TIME BY STRIKES, LACK OF RAILROAD CARS, ORDERS, ETC.

1918.

Counties	Days mines were closed down because of strikes or disagreements	Estimate of loss of production in tons because of strikes or disagreements	Days mines were idle for lack of railroad cars	Estimate of loss of production because of lack of railroad cars	Days mines were idle for lack of orders or sales	Estimate of tons mines would produce on days idle for lack of orders or sales
Monroe	20	5,600	39½	10,713	317	113,624
Appanoose	26½	1,565	277	42,128	3,237½	245,143
Polk	7	750	18½	6,220	497	97,440
Marion	10	4,000	39	15,475	380	64,215
Dallas	42	2	2	988	153	81,645
Lucas	4	3,800	10	7,700	177	26,500
Boone	3	900	26	7,700	313	42,110
Wapello	5	500	7½	4,480	243	66,281
Jasper	2	800	15	6,000	5	850
Mahaska	2	800	9	2,358	388	5,100
Warren					60	13,136
Wayne					760	2,400
Webster					223	6,880
Keokuk					370	4,720
Adams						7,500
Taylor						
Page						
Van Buren						
Greene						
Guthrie						
Davis						
Totals	77½	17,915	443½	103,762	6,190	782,544

1919.

Monroe	746	364,604	100	66,505	1,509½	785,362
Appanoose	2,441	244,815	194	25,428	4,733	414,843
Polk	739	191,130	1	400	744	265,088
Marion	306	105,200	69½	39,591	789	191,812
Dallas	184	70,340	23	11,250	273	128,760
Lucas	143	74,008	29	22,545	151	88,074
Boone	145	28,700	3½	570	235	12,683
Wapello	417	27,210	27½	1,467	711	34,306
Jasper	72½	27,375			164½	79,035
Mahaska	204½	8,849	6	1,200	568	31,557
Warren	39	20,000	7	2,800	45	18,000
Wayne	59	2,975			240	3,200
Keokuk						
Adams						
Taylor						
Page	1	50			319	2,513
Van Buren	1	10	7	2,800	673	6,800
Greene	40	620			117	4,535
Guthrie					45	18,000
Totals	5,537½	1,164,886	467½	174,556	11,577	2,088,588



## REPORT OF THE

## MINES, OUTPUT AND EMPLOYES IN IOWA.

Number of mines in each district, their coal output, number miners and other employes for calendar years 1918 and 1919.

1918.						
Districts	Number of Mines	Tons of Coal of All Grades Produced	Number of Miners and Loaders Employed	Number of Other Inside Employees	Number of Outside Employees	Total Number of Employees
First District.....	106	2,624,878	3,742	1,340	594	5,556
Second District.....	90	2,322,660	3,085	1,416	358	5,059
Third District.....	43	2,302,887	3,440	1,154	404	5,058
Total.....	239	8,210,315	9,217	3,790	1,556	14,563

  

1919.						
Districts	Number of Mines	Tons of Coal of All Grades Produced	Number of Miners and Loaders Employed	Number of Other Inside Employees	Number of Outside Employees	Total Number of Employees
First District.....	90	1,764,477	3,302	1,029	525	4,749
Second District.....	95	2,401,773	3,130	1,306	475	4,911
Third District.....	36	1,465,380	1,965	933	329	3,167
Total.....	221	5,571,630	8,297	3,319	1,330	12,946

## ACCIDENTS RELATED TO TONNAGE.

Fatal and non fatal accidents in mines of Iowa during the calendar years 1918 and 1919, with relation to coal produced for each accident, and number of employes for each accident.

1918.								
District	Number of Accidents		Tons of Coal of All Grades Produced	Tons of Coal Produced For Each Accident		No. of Employees	Number of Employees For Each Accident	
	Fatal	Non-Fatal		Fatal	Non-Fatal		Fatal	Non-Fatal
	District No. 1.....	11	48	2,674,878	228,625	34,680	5,378	110
District No. 2.....	11	112	2,322,660	207,913	22,150	3,000	44%	
District No. 3.....	10	85	2,302,887	226,238	30,616	2,918	30%	
Total.....	32	245	8,210,315	256,852	33,546%	14,563	45%	

1919.								
District	Number of Accidents		Tons of Coal of All Grades Produced	Tons of Coal Produced For Each Accident		No. of Employees	Number of Employees For Each Accident	
	Fatal	Non-Fatal		Fatal	Non-Fatal		Fatal	Non-Fatal
	District No. 1.....	5	30	1,764,477	352,896	39,812%	4,749	96%
District No. 2.....	6	59	2,401,773	400,250%	24,828	4,911	80%	
District No. 3.....	6	58	1,465,380	234,230	14,340%	2,167	33%	
Total.....	17	236	5,571,630	217,745	34,007%	12,886	78%	

## ACCIDENTS RELATED TO TONNAGE.

Showing Tonnage in Iowa, Accidents and Employes for Period of Twenty-four Years.

Year	Number of Fatal Accidents	Tons of Coal Produced	Tons of Coal Per Accident	Number of Employees	Fatality Rate Per 1,000 Employees
1906.....	22	3,335,490	151,613	11,431	2.0
1907.....	21	3,790,734	180,464	11,678	1.8
1908.....	38	4,507,722	118,624	16,583	2.3
1909.....	30	4,949,310	164,977	11,039	1.8
1910.....	29	5,117,295	176,458	13,041	2.2
1911.....	27	5,441,563	201,539	13,175	2.0
1912.....	55	5,514,200	100,256	13,101	4.2
1913.....	21	6,180,734	294,320	13,101	1.6
1914.....	31	6,214,379	200,464	16,315	1.9
1915.....	24	6,806,011	283,584	17,024	1.4
1916.....	27	7,017,485	260,000	16,825	2.3
1917.....	25	7,568,425	302,737	17,045	2.0
1918.....	32	7,155,494	223,607	17,313	2.3
1919.....	28	7,346,253	262,366	18,007	1.5
1920.....	30	7,226,489	240,883	18,102	1.6
1921.....	30	7,735,074	257,835	18,400	2.1
1922.....	30	6,839,828	227,993	16,715	1.8
1923.....	24	7,415,737	309,000	15,000	1.5
1924.....	34	7,313,734	215,080	15,740	2.1
1925.....	34	7,530,088	221,473	16,309	2.0
1926.....	31	7,217,070	232,808	15,196	2.04
1927.....	26	9,049,566	348,060	15,464	1.7
1928.....	22	8,219,315	373,605	14,563	1.5
1929.....	17	5,571,630	327,745	12,886	1.3

## TONNAGE, DISTRICT NO. 3, FOR NINETEEN YEARS, RELATED TO ACCIDENTS.

Year	Number of Fatal Accidents	Tons of Coal Mined Each Year	Number of Employees	Tons of Coal Mined Per Accident	Number of Employees Per Accident
1905.....	7	1,607,800	2,004	229,670	288
1906.....	13	1,623,152	2,078	124,858	159
1907.....	5	1,805,456	2,401	361,091	480
1908.....	10	1,846,386	2,400	184,638	240
1909.....	11	2,010,101	2,520	182,736	228
1910.....	8	2,040,242	2,500	255,030	312
1911.....	14	2,230,597	2,840	159,321	200
1912.....	14	2,240,860	2,840	159,713	204
1913.....	11	2,346,241	2,814	213,276	273
1914.....	16	2,635,503	3,293	164,725	207
1915.....	14	2,537,021	3,190	181,216	242
1916.....	8	2,644,567	3,170	330,571	395
1917.....	2	2,854,293	3,503	452,023	565
1918.....	12	2,377,972	4,551	198,164	247
1919.....	11	2,456,522	4,205	223,320	279
1920.....	12	2,519,123	4,809	209,927	267
1921.....	11	2,749,568	4,334	249,050	304
1922.....	10	2,802,387	3,978	280,238	357
1923.....	6	1,607,800	2,167	267,966	334



## REPORT OF THE

## FATAL ACCIDENTS—DISTRICT NO. 1.

1928 and 1929.

Date and Hour of Accident	Name, Age, Nativity and Occupation	Married or Single	Number of Children	Cause of Death	Employing Company and County
Jan. 8, 12:00 a. m.	Joe Kravitz, 19, American, miner	Single	.....	Caught under cage	Phillips Mining Co., Monroe
Feb. 18, 9:20 a. m.	Chas. Micky, 46, Amer., mine form	Married	2	Fell down shaft	Central Iowa Fuel Co., Lucas
Mar. 15, 11:20 a. m.	Jacob Hays, 45, American, trippler	Divorced	1	Fell under trip	Central Iowa Fuel Co., Lucas
Apr. 12, 10:00 a. m.	William White, 40, American, dayman	Married	1	Fell of rock	Myrtle Coal Co., Boone
June 12, 10:00 a. m.	John Purkin, 40, Italian, miner	Married	.....	Fell of rock	Myrtle Coal Co., Boone
Aug. 2, 11:45 a. m.	Edward Raydon, 38, American, timberman	Married	.....	Fell of rock	Myrtle Coal Co., Boone
Aug. 12, 2:00 p. m.	Charles Lilly, 69, Welsh, miner	Married	.....	Fell of slate	Hooking Coal Co., Monroe
Aug. 4, 10:00 a. m.	Thomas Preston, 41, American, timberman	Married	.....	Fell of slate	Hooking Coal Co., Monroe
Sept. 12, 2:30 p. m.	John Kinnear, 38, American, timberman	Single	.....	Fell of slate	Central Iowa Fuel Co., Lucas
Sept. 12, 2:30 p. m.	Ever Sisson, 30, English, driver	Single	.....	Falling timber	Central Iowa Fuel Co., Lucas
Oct. 12, 2:30 p. m.	Dave Windahl, 31, American, timberman	Married	.....	Fell of rock	Phillips Coal Co., Monroe
July 1, 12:00 p. m.	John Markach, 38, Austrian, dayman	Single	.....	Struck by emp. tailrope tr.	Central Iowa Fuel Co., Lucas
July 22, 10:00 a. m.	Martin Olsen, 34, Swede, driver	Married	.....	Caught bet. car and rib	Central Iowa Fuel Co., Lucas

1918 and 1919.

Feb. 4, 11:00 a. m.	Axel Johnson, 35, Swede, miner	Single	.....	Fell of slate	Consolidation Coal Co., Monroe
Mar. 12, 1:00 p. m.	Herbert Jackson, 17, American, miner	Single	.....	Fell of slate	Consolidation Coal Co., Monroe
Apr. 12, 2:00 p. m.	M. E. Goss, 41, American, miner	Married	1	Fell of slate	Consolidation Coal Co., Monroe
June 22, 10:00 a. m.	John Snow, 60, American, miner	Married	.....	Fell of slate	Consolidation Coal Co., Monroe
June 22, 10:00 a. m.	Andrew Soudell, 50, Italian, miner	Married	.....	Fell of slate	Consolidation Coal Co., Monroe
July 22, 10:00 a. m.	John Snow, 60, American, miner	Married	.....	Fell of slate	Consolidation Coal Co., Monroe
Aug. 2, 11:00 a. m.	Frank Condit, 30, Italian, miner	Single	.....	Fell of slate	Consolidation Coal Co., Monroe
Aug. 2, 11:00 a. m.	Howard Brown, 42, Swede, miner	Single	.....	Fell of slate	Consolidation Coal Co., Monroe
Aug. 2, 11:00 a. m.	Peyton Brown, 42, Swede, miner	Single	.....	Fell of slate	Consolidation Coal Co., Monroe
Aug. 2, 11:00 a. m.	U. A. Gray, 30, American, miner	Married	.....	Fell of slate	Consolidation Coal Co., Monroe
Aug. 2, 11:00 a. m.	William Peterson, 30, American, miner	Single	.....	Fell of slate	Consolidation Coal Co., Monroe
Aug. 2, 11:00 a. m.	L. L. Williams, 30, American, miner	Single	.....	Fell of slate	Consolidation Coal Co., Monroe

## STATE MINE INSPECTOR

## FATAL ACCIDENTS—DISTRICT NO. 2.

1918 and 1919.

Date and Hour of Accident	Name, Age, Nativity and Occupation	Married or Single	Number of Children	Cause of Death	Employing Company and County
Jan. 11, 11:00 a. m.	Harry Jackson, 50, Negro, miner	Married	.....	Fell of slate	Scandia Coal Company, Dallas
Jan. 21, 9:30 a. m.	A. Long, 21, American, tracklayer	Married	.....	Caught bet'n ear and rib	Koystone Coal Co., Polk
Feb. 12, 9:30 a. m.	Gus Anderson, 50, Swede, topman	Married	.....	Hit by descending cage	Burnett Bros. Coal Co., Polk
June 27, 4:15 p. m.	Will L. Davis, 21, Amer., bolt ear	Married	.....	Lies wire to pump motor	Saylor Coal Co., Polk
Sept. 11, 1:00 p. m.	William Wagner, 37, American, miner	Married	.....	Fell of slate	Koystone Coal Co., Polk
Nov. 2, 1:00 p. m.	Geo. Huxford, 50, Swede, timberman	Single	.....	Fell of slate	Opinion Coal Co., Polk
Nov. 2, 1:00 p. m.	Overy Cunningham, 37, Amer., driver	Single	.....	Fell of slate	Economy Coal Company, Polk
Dec. 2, 2:00 p. m.	Overy Miller, 37, Negro, driver	Single	.....	Struck by falling timber	Saylor & Co. Coal Co., Polk
Dec. 2, 2:00 p. m.	M. E. Goss, 41, American, miner	Married	.....	Fell of slate	Koystone Coal Co., Polk
Mar. 18, 1:20 p. m.	Frank Chapman, 41, American, miner	Single	.....	Fell of slate	Maple Block Coal Co., Polk
Apr. 18, 1:20 p. m.	Charles Knutson, 31, American, miner	Married	.....	Fell of slate	Maple Block Coal Co., Polk
Dec. 12, 12:15 a. m.	L. Knutson, 39, Swede, shot ex	Married	.....	Explosion bag of powder	South Des Moines C. Co., Polk

**FATAL AND SERIOUS ACCIDENTS IN DISTRICT NO. 1.**  
Classified by Cause of Accident and Occupation of the Injured.

1918.

Causes (U. S. Bureau of Mines Classification)	Fatal					Serious							
	Miners	Drivers	Tripdrivers	Timbermen	Mine foremen	Totals	Miners	Drivers	Machine loader	Tracklayer	Company men	Timbermen	Totals
Falls of roof (rock, slate, etc.) At working face.....	1	1	1	1	1	12	3	1	1	1	1	1	15
1 Falls of roof (rock, slate, etc.) In room or chamber.....	1	1	1	1	1	9	1	1	1	1	1	1	9
Falls of roof (rock, slate, etc.) On road, entry or gangway.....	1	1	1	1	1	1	1	1	1	1	1	1	4
3 Mine cars and locomotives. (c) Pulling from trips. (d) Run over by car or motor.....	1	1	1	1	1	1	1	1	1	1	1	1	4
(e) Caught bet. car and rib (f) Caught between car and roof.....	1	1	1	1	1	1	1	1	1	1	1	1	4
(h) Miscellaneous.....	1	1	1	1	1	1	1	1	1	1	1	1	4
9 Animals. Kicked by mule.....	1	1	1	1	1	1	1	1	1	1	1	1	4
10 Mining machines (other than 8) Other causes. (d) Pulling timber (h) Miscellaneous.....	1	1	1	1	1	1	1	1	1	1	1	1	4
15 Cage, skip or bucket (d) By bonnets on cage.....	1	1	1	1	1	1	1	1	1	1	1	1	4
19 On surface. (b) Fall of person.....	1	1	1	1	1	1	1	1	1	1	1	1	4
Totals.....	6	2	1	1	1	11	27	2	5	1	2	1	48

## FATAL AND SERIOUS ACCIDENTS IN DISTRICT NO. 1—Continued

1919.

Causes (U. S. Bureau of Mines Classification)	Fatal					Serious											
	Miners	Drivers	Entrymen	Company men	Day men	Totals	Miners	Drivers	Trappers	Shot fire	Company men	Couplers	Tripdrivers	Motormen	Cagers	Mine foremen	Totals
Falls of roof (rock, slate, etc.) At working face.....							6										6
1 Falls of roof (rock, slate, etc.) In room or chamber.....		1				1	4										4
Falls of roof (rock, slate, etc.) On road entry or gangway.....			1			1	3										3
3 Mine cars and locomotives																	
(b) Coupling cars.....											1						1
(c) Falling from trip.....							3					1					5
(d) Run over by car or motor.....							2					1					3
(e) Caught between car and rib.....		1				1	1									1	1
(h) Miscellaneous.....								1						1			2
8 Electricity, contact with machine feed wire.....					1	1											
6 Explosives. Windy shot.....										1							1
12 Struck by empty tailrope trip.....				1		1											
15 Cage, skip or bucket. Miscellaneous.....											2						2
22 Other causes. Miscellaneous.....											1				1		2
Totals .....	2	1	1	1	1	5	13	6	1	1	4	1	1	1	1	1	30



**FATAL AND SERIOUS ACCIDENTS IN DISTRICT NO. 2.**  
Classified by Cause of Accident and Occupation of the Injured.

1918.

20

Causes (U. S. Bureau of Mines Classification)	Fatal				Serious										
	Miners	Drivers	Carpenters	Totals	Miners	Drivers	Cagers	Entry men	Company men	Trailers	Shot fires	Trappers	Machine runners	Couplers	Timbermen
Falls of roof (rock, slate, etc.) In room or chamber.....	6			6	25										25
1 Falls of roof (rock, slate, etc.) On road, entry or gangway.....						4	1	1	2					3	11
2 Falls of face or pillar coal.....					1										1
3 Mine cars and locomotives.....						4			2		1		1		8
(b) Coupling cars.....					5		1								6
(c) Falling from trips.....					9				2		1			1	13
(d) Run over by car or motor.....		2		2	3			1					1		7
(e) Caught between car and rib.....					1		2						1	1	6
(h) Miscellaneous.....													1	1	
6 Explosives.....															
Opened keg of powder with pick.....	1			1											
(j) Premature shots.....	1			1	1				1						2
9 Animals.....						1							2		3
Squeezed by mule.....					4										4
Kicked by mule.....															
12 (a) Fall of person.....					2	1									3
(d) Falling timbers on dirt dump.....			1	1											1
(f) Hand tools, axes, bars, etc.....								1							1
(g) Nails, splinters, etc.....					10		1	5							16
(h) Miscellaneous.....															
15 Struck by cage.....					1	2									3
21 Fall from car on surface.....								2							2
Totals.....	8	2	1	11	43	32	5	3	12	4	1	2	1	4	112

REPORT OF THE

**FATAL AND SERIOUS ACCIDENTS IN DISTRICT NO. 2.—Continued.**  
Classified by Cause of Accident and Occupation of the Injured.

1919.

Causes (U. S. Bureau of Mines Classification)	Fatal				Serious										
	Miners	Trailers	Company men	Totals	Miners	Drivers	Company men	Timbermen	Entry men	Tracklayers	Trailers	Trappers	Spraggers	Pumpers	Construction men
1 Falls of roof (rock, slate, etc.) In room or chamber.....	4		1	5	23		2								25
Falls of roof (rock, slate, etc.) On road, entry or gangway.....					8			2	1	1					12
2 Falls of face or pillar coal.....					2	1									3
2 Mine cars and locomotives.....					1	2	1				1				5
(b) Coupling cars.....					9										9
(c) Falling from trips.....					3	3						1			9
(d) Run over by car or motor.....					1	1									2
(e) Caught between car and rib.....		1		1	4	5	1				2	2			14
(h) Miscellaneous.....															
6 Explosives.....															
Powder explosion.....					1										1
Drilling into old holes, explosion.....					1										1
8 Electricity.....															
(f) Miscellaneous.....															1
9 Animals.....						1									1
Kicked by mule.....															
12 (d) Falling timber.....					2										2
(f) Hand tools, axes, bars, etc.....					2			2							4
(h) Miscellaneous.....					6										6
19 Machinery.....							1							1	2
22 Other causes.....															
Gasoline explosion.....														1	1
Totals.....	4	1	1	6	54	24	5	4	1	1	3	2	1	1	68

STATE MINE INSPECTOR

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**FATAL AND SERIOUS ACCIDENTS IN DISTRICT NO. 3.**  
Classified by Cause of Accident and Occupation of the Injured.

1915.

Causes (U. S. Bureau of Mines Classification)	Fatal							Serious											Totals	
	Miners	Drivers	Tracklayers	Topman	Couplers	Hoisting engineer	Timberman	Miners	Drivers	Timbermen	Motor men	Pumpmen	Tripdrivers	Machine runner	Company men	Trappers	Assistant mine foreman	Couplers		Engineers
1 Falls of roof (rock, slate, etc.) In room or chamber.....	2		1					2	31					1						33
Falls of roof (rock, slate, etc.) On road, entry or gangway.....	1						1	2	2	3	5	1					1			13
3 Mine car and locomotives																				
(a) Switching and spragging .....									1				2				2			2
(b) Coupling cars.....									5											5
(c) Falling from trips.....									2											2
(d) Run over by car or motor.....			1		1			1	2	2	1									5
(e) Caught between car and rib.....								1	1	3	1					1				6
(f) Caught between car and roof.....			1					1												2
(h) Miscellaneous.....								1	1											2
6 Explosives																				
Shooting shots, premature explosion.....															1					1
7 Overcome by black damp.....															1					1
8 Electricity																				
Repairing pump motor .....						1														
Contact with mining machine wire.....								1												1
9 Animals																				
Squeezed by mule .....									1											1
Kicked by mule .....									2											2
10 Mining machines .....														2						2
12 Other causes																				
(b) Machinery other than 10.....											2								1	3
(d) Struck by timber.....			1					1	2											3
(h) Miscellaneous.....											1				2					4
15 Cage, skip or bucket.....				1				1	1											1
Totals .....	3	2	1	1	1	1	1	10	41	18	6	2	3	2	3	5	1	1	2	83

REPORT OF THE

**FATAL AND SERIOUS ACCIDENTS IN DISTRICT NO. 3.**  
Classified by Cause of Accident and Occupation of the Injured

1919.

Causes (U. S. Bureau of Mines Classification)	Fatal					Serious											Totals
	Miners	Machine runners	Timbermen	Shot firers	Totals	Miners	Drivers	Cagers	Timbermen	Company men	Tracklayers	Empty pullers	Dictman.	Entry men	Pit boss	Totals	
Falls of roof (rock, slate, etc.)										1							4
At working face.....						3											
1 Falls of roof (rock, slate, etc.)																	
In room or chamber.....	2				2	38				1							20
Falls of roof (rock, slate, etc.)																	
On road, entry or gangway.....	1		1		2	4	1		5						1		9
3 Mine cars and locomotives																	
(b) Coupling cars.....							1										1
(c) Falling from trip.....							3										3
(d) Run over by car or motor.....							1	1				1					3
(e) Caught between car and rib.....							1						1				2
(h) Miscellaneous.....						7											7
8 Electricity																	
Contact with live wire.....		1		1	2					1							4
9 Animals																	
Squeezed by mule.....							3										3
Kicked by mule.....							1										1
Mule ran away.....										1							1
12 Other causes																	
(f) Hand tools, axes, bars, etc.....						6			3								9
(g) Nails, splinters, etc.....									1	1	1						3
(h) Miscellaneous.....						12				2	1						15
14 Pieces of coal fell down shaft.....									1								1
15 Cage, skip or bucket.....																	
(d) Struck by cage.....								1								1	1
(e) Miscellaneous.....									1								1
22 Other causes																	
(h) Miscellaneous.....										4							4
Totals.....	3	1	1	1	6	60	10	3	8	11	1	2	1	1	1		96

STATE MINE INSPECTOR

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## FATAL AND SERIOUS ACCIDENTS, DISTRICT NO. 1.

Summary for Year 1918.

Cause of Injury (U. S. Bureau of Mines Classification)		Fatal	Permanent partial disability	Temporary disability	Totals
Falls of roof (rock, slate, etc.) At working face	1	15	16		
1 Falls of roof (rock, slate, etc.) In room or chamber	2	9	11		
Falls of roof (rock, slate, etc.) On road or entry	3	3	5		
3 Mine cars and locomotives					
(c) Falling from trips or cars		2	2		
(d) Run over by car or motor	1	3	4		
(e) Caught between car and rib		3	3		
(f) Caught between car and roof	1	4	3		
(h) Miscellaneous		4	4		
9 Animals					
Kicked by mule		1	1		
10 Mining machines (other than S)		1	1	2	
12 Other causes					
(d) Falling timber	1	1			
(h) Miscellaneous		1	1		
15 Cage, skip or bucket					
(d) Struck by bonnets on cage	2	3	3		
19 Surface					
(b) Fall of person		1	1		
Totals	11	1	47	59	

1919.

Falls of roof (rock, slate, etc.) At working face		6	6		
1 Falls of roof (rock, slate, etc.) In room or chamber	1	4	5		
Falls of roof (rock, slate, etc.) On road or entry	1	3	4		
3 Mine cars and locomotives					
(b) Coupling		1	1		
(c) Falling from trip		1	3		
(d) Run over by car or motor		3	3		
(e) Caught between car and rib	1	1	2		
(h) Miscellaneous		2	2		
6 Explosives					
Windy or blowout shot		1	1		
8 Electricity					
Contact with machine feed wire	1	1			
12 Struck by empty tailrope trip	1	1			
Handling rails at night		1	1		
15 Cage, skip or bucket					
Cage struck bottom of shaft		2	2		
Struck by rope		1	1		
Totals	5	2	28	35	

## FATAL AND SERIOUS ACCIDENTS, DISTRICT NO. 2.

Summary for Year 1918.

Cause of Injury (U. S. Bureau of Mines Classification)		Fatal	Permanent partial disability	Temporary disability	Totals
1 Falls of roof (rock, slate, etc.) In room or chamber	6	25	31		
Falls of roof (rock, slate, etc.) On road or entry		11	11		
2 Falls of face or pillar coal		1	1		
3 Mine cars and locomotives					
(b) Coupling cars		2	6	8	
(c) Falling from trips or cars		1	5	4	
(d) Run over by car or motor	2	12	15		
(e) Caught between car and rib		7	7		
(h) Miscellaneous		6	6		
6 Explosives					
Windy shot or premature shot	1	1	1	3	
Opened keg of powder with pick. Explosion	1			1	
9 Animals					
Squeezed by mule			3	3	
Kicked by mule			4	4	
12 (a) Fall of person			3	3	
(d) Falling timbers on dirt dump	1	1			
(f) Hand tools, axes, bars, etc.		1	1		
(g) Nails, splinters, etc.		1	1		
(h) Miscellaneous		16	16		
15 Struck by cage			3	3	
21 Fell from car on surface			2	2	
Totals	11	5	107	123	

1919.

1 Falls of roof (rock, slate, etc.) In room or chamber	5	25	30		
Falls of roof (rock, slate, etc.) On road or entry		12	12		
2 Falls of face or pillar coal		3	3		
3 Mine cars and locomotives					
(b) Coupling		2	3	5	
(c) Falling from trip		3	9	9	
(d) Run over by car or motor		3	6	9	
(e) Caught between car and rib	1	2	3		
(h) Miscellaneous		1	13	14	
6 Explosives					
Drilling into old holes. Explosion	1	1			
Powder explosion		1	1		
8 Electricity					
(f) Miscellaneous		1	1		
9 Animals					
Kicked by mule		1	1		
12 Other causes					
(d) Falling timber		2	2		
(f) Hand tools, axes, bars, etc.		4	4		
(h) Miscellaneous		6	6		
19 Machinery			2		
22 Other causes					
Gasoline explosion		1	1		
Totals	6	7	91	104	

FATAL AND SERIOUS ACCIDENTS, DISTRICT NO. 3.  
Summary for Year 1918.

Cause of Injury (U. S. Bureau of Mines Classification)		Fatal	Permanent partial disability	Temporary disability	Totals
1	Falls of roof (rock, slate, etc.) In room or chamber	2	1	31	34
	Falls of room (rock, slate, etc.) On road or entry	2		12	14
3	Mine cars and locomotives				
	(a) Switching and spragging			2	2
	(b) Coupling cars			1	1
	(c) Falling from trips		2	1	3
	(d) Run over by car or motor			5	5
	(e) Caught between car and rib	1		5	6
	(f) Caught between car and roof while riding	1		6	7
	(h) Miscellaneous	1			1
				2	2
6	Explosives				
	Premature explosion				
	Overcome by black damps		1		1
				1	1
8	Electricity				
	Repairing pump motor	1			1
	Contact with mining machine			1	1
9	Animals				
	Squeezed by mule			1	1
	Kicked by mule			2	2
10	Mining machines		1	1	2
12	Other causes				
	(b) Machinery (other than 10)			3	3
	(d) Struck by timbers	1		2	3
	(h) Miscellaneous			4	4
15	Cage, skip or bucket	1			1
	Totals	10	6	79	95

FATAL AND SERIOUS ACCIDENTS, DISTRICT NO. 3.  
Summary for Year 1919.

Causes (U. S. Bureau of Mines Classification)		Fatal	Permanent partial disability	Temporary disability	Totals
Falls of roof (rock, slate, etc.) At working face .....				4	4
1	Falls of roof (rock, slate, etc.) In room or chamber .....	2		29	31
Falls of roof (rock, slate, etc.) On road or entry .....		2		9	11
3	Mine cars and locomotives				
(b)	Coupling cars .....			1	1
(c)	Falling from trip .....			3	3
(d)	Run over by car or motor .....			2	2
(e)	Caught between car and rib .....			2	2
(h)	Miscellaneous .....			7	7
8	Electricity				
	Contact with live wire .....	2		1	3
9	Animals				
	Squeezed by mule .....			3	3
	Kicked by mule .....			1	1
	Mule ran away .....			1	1
12	Other causes				
(f)	Hand tools, axes, bars, etc. ....			9	9
(g)	Nails, splinters, etc. ....			2	2
(h)	Miscellaneous .....			15	15
14	Piece of coal fell down the shaft .....			1	1
15	Cage, skip or bucket .....			2	2
(d)	Struck by cage .....			1	1
(e)	Miscellaneous .....			1	1
22	Other causes				
(h)	Miscellaneous .....			4	4
Totals .....		6	0	98	104



## NON FATAL ACCIDENTS, DISTRICT NO. 1.

1918.

Date and Hour of Accident	Name and Occupation	Cause of Accident	Nature of Injury	Employing Company and County
Jan. 24, 2:30 p. m.	Wm. Delashmuth, miner	Fall of slate	Three ribs broken	Sheridan Coal Co., Monroe
Feb. 6, 11:00 a. m.	Pete Sims, miner	Fall of slate	Broken leg	Central Iowa Fuel Co., Lucas
Feb. 11, 3:45 p. m.	Andrew Fedigo, miner	Fall of coal	Pelvis badly broken	App. Coal & Fuel Co., Appanoose
Feb. 12, 11:00 a. m.	Frank Burt, miner	Fall of roof	Toes mashed	Prairie Block Coal Co., Appanoose
Feb. 16, 3:00 p. m.	Robert Brown, driver	Caught by car	Leg bruised	Central Iowa Fuel Co., Lucas
Feb. 16, 2:30 p. m.	John McIntosh, mach. shov.	Fall of coal	Hip and shoulder injured	Winifred Coal Co., Appanoose
Feb. 20, 3:30 p. m.	Ira Mullen, miner	Fall of slate	Collar bone broken	Prairie Block Coal Co., Appanoose
Feb. 21, 10:00 a. m.	Carl Hickerson, miner	Fall of coal	Foot mashed	Prairie Block Coal Co., Appanoose
Feb. 21, 11:00 a. m.	Steve Borgomnd, miner	Fall of coal	Mashed foot	App. Coal & Fuel Co., Appanoose
Mar. 1, 3:00 p. m.	Wm. McIntosh, mach. shov.	Fall of coal	Right hip broken	Winifred Coal Co., Appanoose
Mar. 8, 8:00 a. m.	Jesse Grandon, miner	Fall of coal	Leg broken	Martin Block Coal Co., Appanoose
Mar. 8, 3:40 p. m.	S. Payne, miner	Fall of coal	Bruised feet	Prairie Block Coal Co., Appanoose
Mar. 29, 1:00 p. m.	Steve Payne, miner	Fall of rock	Broken foot	Prairie Block Coal Co., Appanoose
Apr. 10, 3:15 p. m.	Frank D. Wilson, tracklayer	Fall of coal	Broken ankle	Hocking Coal Co., Monroe
May 1, 4:30 p. m.	Joe Lafferetti, driver	Caught by car	Bones in foot broken	Prairie Block Coal Co., Appanoose
May 5, 2:00 a. m.	D. Pettyjohn, company man	Sending rails down	Wrist bruised	Central Iowa Fuel Co., Lucas
May 6, 2:00 p. m.	D. L. Duskin, miner	Fall of slate	Broken nose	Prairie Block Coal Co., Appanoose
May 8, 11:25 a. m.	John Slud, miner	Riding trip. cars	Bones in foot broken	Fowler & Wilson Coal Co., Appanoose
May 15, 2:30 p. m.	Tony Teddi, miner	Fall of slate	Leg and hip bruised	Central Iowa Fuel Co., Lucas
May 15, 1:30 p. m.	Henry Finger, miner	Fall of coal	Body bruised	Prairie Block Coal Co., Appanoose
May 17, 3:30 p. m.	Sned Foster, driver	Fell from trip	Wrist bones broken	Prairie Block Coal Co., Appanoose
May 17, 10:00 a. m.	Joe Youreick, mach. shov.	Caught in machine	Finger end cut off	Prairie Block Coal Co., Appanoose
May 18, 8:30 a. m.	Tom McDonald, driver, fall	Caught bet. car and roof	Back bruised	Hocking Coal Co., Monroe
June 5, 2:30 p. m.	Thomas Monk, miner	Fall of coal	Leg fractured	Central Iowa Fuel Co., Appanoose
June 14, 3:30 p. m.	Wm. Delashmuth, miner	Lifting car on track	Sprained back	Sheridan Coal Co., Monroe
June 20, 10:30 a. m.	Carl Downs, driver	Kicked by mule	Leg bruised	Central Iowa Fuel Co., Lucas
June 25, 3:30 p. m.	William Edwards, driver	Coal from car, fall	Leg bruised	Sheridan Coal Co., Monroe
July 29, 3:00 p. m.	Frank Reeves, miner	Fall of slate	Back bruised	Sheridan Coal Co., Monroe
Aug. 2, 3:30 p. m.	J. Llewellyn, driver	Caught bet. car and door	Three fingers broken	Central Iowa Fuel Co., Lucas
Aug. 2, 10:00 a. m.	J. P. Crabell, miner	Fall of coal	Foot bruised	Sheridan Coal Co., Monroe
Aug. 29, 8:30 a. m.	E. A. Johnson, timberman	Fall of slate	Hand bruised	Sheridan Coal Co., Monroe
Aug. 29, 11:30 a. m.	Nick Bloch, miner	Fall of coal	Knee and wrist injured	Central Iowa Fuel Co., Appanoose
Sept. 3, 12:30 p. m.	A. Pyner, miner	Fall of coal	Arm and leg bruised	Peerless Coal Co., Appanoose
Sept. 3, 2:00 p. m.	Aug. Posse, miner	Fall of coal	Foot bruised	Central Iowa Fuel Co., Lucas
Sept. 10, 6:30 p. m.	Will Lowery, miner	Bonnets on cage	Head and leg injured	Prairie Block Coal Co., Appanoose
Sept. 10, 6:30 p. m.	Joe Carter, miner	Bonnets on cage	Hip bruised	Prairie Block Coal Co., Appanoose
Sept. 10, 6:30 p. m.	Bob Guthrie, miner	Bonnets on cage	Hip bruised	Prairie Block Coal Co., Appanoose
Sept. 13, 8:30 a. m.	Charles Helmick, driver	Caught by car	Hip bruised	Central Iowa Fuel Co., Lucas
Sept. 27, 8:45 a. m.	A. E. Johnson, mach. loader	Hand caught in machine	Finger broken	Prairie Block Coal Co., Appanoose
Oct. 4, 9:00 a. m.	Oscar Engstrom, driver	Coal from car	Fractured ankle	Sheridan Coal Co., Monroe
Oct. 7, 8:45 a. m.	John Wright, miner	Fall of slate	Bruised hip	Hocking Coal Co., Monroe
Oct. 12, 3:50 p. m.	Gomer Surridge, driver	Car caught foot	Foot bruised	Central Iowa Fuel Co., Lucas
Oct. 15, 2:30 p. m.	Dom Pridbane, loader	Fall of slate	Body bruised	Prairie Block Coal Co., Appanoose
Oct. 20, 3:30 p. m.	A. C. Deason, driver	Car caught foot	Bruised foot	Sheridan Coal Co., Monroe
Nov. 4, 12:30 p. m.	Floyd Dykes, driver	Caught bet. car and roof	Broken collar bone	App. Coal & Fuel Co., Appanoose
Nov. 25, 1:30 p. m.	Joe Basile, miner	Fall of coal	Bruised about hips	Prairie Block Coal Co., Appanoose
Nov. 26, 11:00 a. m.	Charles Helmick, driver	Fall of slate	Five ribs broken	Central Iowa Fuel Co., Lucas
Dec. 9, 8:45 a. m.	Karl Spencer, company man	Fell from dirt dump	Wrist dislocated	Central Iowa Fuel Co., Lucas

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REPORT OF THE

## NON FATAL ACCIDENTS, DISTRICT NO. 1.—Continued.

1919

Date and Hour of Accident	Name and Occupation	Cause of Accident	Nature of Injury	Employing Company and County
Jan. 2, 10:35 a. m.	Harve Oswald, driver	Car jumped track	Leg bruised	Central Iowa Fuel Co., Lucas
Feb. 20, 11:00 a. m.	Dan Lewis, driver	Caught bet. car and rib	One finger cut off	Central Iowa Fuel Co., Lucas
Feb. 10, 4:00 p. m.	Ernest Pike, trapper	Caught between cars	Squeezed in hips	Central Iowa Fuel Co., Lucas
Feb. 27, 4:40 p. m.	Harry Bowen, shot frser	Windy shot	Burned slightly, gassed	Central Iowa Fuel Co., Lucas
Mar. 16, 11:30 a. m.	John Jarvis, company man	Hauling timber at night	Fractured pelvis bone	Central Iowa Fuel Co., Lucas
Mar. 2, 8:00 a. m.	Roy Ruxford, coupler	Caught by car	Right arm broken	Central Iowa Fuel Co., Lucas
Apr. 2, 3:15 p. m.	John Whimpy, driver	Caught between cars	Ankle sprained	Hocking Coal Company, Monroe
Apr. 3, 8:00 a. m.	Ed. Gooter, miner	Fall of slate	Arm bruised	Central Iowa Fuel Co., Lucas
Apr. 3, 8:00 a. m.	Walter Terrell, company man	Handling rails	Amputated finger	Central Iowa Fuel Co., Lucas
Apr. 24, 8:00 a. m.	Jim Lacco, miner	Fall of coal at face	Foot injured	Harrett & Voyce Coal Co., Appanoose
May 3, 3:45 p. m.	Eugene Kuppman, driver	Car ran over foot	Cut on left hip	Central Iowa Fuel Co., Lucas
May 3, 10:30 a. m.	Stanley Roberts, triprider	Car jumped track	Face and arm bruised	Central Iowa Fuel Co., Lucas
May 19, 12:00 p. m.	Mike Franko, driver	Fall of slate	Right arm broken	Diamond Block Coal Co., Appanoose
Aug. 13, 10:00 a. m.	Sam Brown, miner	Fall of slate	Bruised hip	Appanoose C. & F. Co., Appanoose
Aug. 23, 10:30 a. m.	Joe Wallick, miner	Fall of coal	Shoulder, arm bruised	Dicky Coal Co., Appanoose
Aug. 26, 1:00 p. m.	Oscar Medberg, miner	Fall of coal at face	Right leg broken	Dewey Coal Co., Appanoose
Sept. 1, 3:00 a. m.	Chas. Turling, miner	Fall of slate	Foot bruised	Hocking Coal Co., Monroe
Sept. 3, 10:00 a. m.	Lonnie Nace, motorman	Ran into loaded trip	Hips bruised	Central Iowa Fuel Co., Lucas
Sept. 4, 7:00 p. m.	Frank Fincher, driver	Engineer dropped cage	Legs bruised	Central Iowa Fuel Co., Lucas
Sept. 4, 7:00 p. m.	John Watson, dirtman	Engineer dropped cage	Legs injured	Central Iowa Fuel Co., Lucas
Sept. 16, 10:00 a. m.	Arthur Marshall, cager	By rope while caging	Ankle injured	Appanoose C. & F. Co., Appanoose
Sept. 19, 12:30 p. m.	Louis Oril, miner	Fall of slate	Right leg fractured	Central Iowa Fuel Co., Lucas
Sept. 22, 12 m.	Gary A. Stearns, miner	Fall of slate	Bruised foot and ankle	New Walnut Bk. Coal Co., Appanoose
Sept. 22, 4:00 p. m.	Joseph Beet, miner	Fall of rock	One rib broken	Armstrong Coal Co., Appanoose
Sept. 23, 10:40 a. m.	Geo. Llewellyn, miner	Fall of slate	Leg broken	Armstrong Coal Co., Appanoose
Sept. 19, 9:15 a. m.	Thos. Wood, mine foreman	Slipped under car	Leg broken	Carbon Block Coal Co., Appanoose
Oct. 9, 10:00 a. m.	J. L. McGavran, miner	Fall of bat	Head cut, arm bruised	Eagle Coal Company, Appanoose
Oct. 10, 11:30 a. m.	Walter Vance, driver	Two drivers ran together	Injured in hips	Central Iowa Fuel Co., Lucas
Nov. 29, 9:15 a. m.	Art Burchay, driver	Caught by car	Broken wrist	Central Iowa Fuel Co., Lucas
Dec. 29, 2:30 p. m.	Dade Johnson, miner	Fall of coal at face	Collar bone broken	Armstrong Coal Co., Appanoose

STATE MINE INSPECTOR

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# NON FATAL ACCIDENTS, DISTRICT NO. 2. 1918.

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REPORT OF THE

STATE MINE INSPECTOR

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Date and Hour of Accident	Name and Occupation	Cause of Accident	Nature of Injury	Employing Company and County
Jan. 5, 9:00 a. m.	Francis Miller, driver.	Run over by car.	Right leg broken.	Bidwell Coal Co., Wapello
Jan. 9, 9:00 a. m.	Thomas Simpson, miner.	Fall of slate.	Bruised chest and back.	Phillips Coal Co., Wapello
Jan. 21, 11:30 a. m.	Frank Brown, miner.	Fall of slate.	Ankle bruised.	Red Rock Coal Co., Marion
Jan. 21, 2:00 p. m.	Leroy Norfield, driver.	Squeezed by mule.	Collar bone broken.	Phillips Coal Co., Wapello
Jan. 23, 4:30 p. m.	Robert Allen, coupler.	Caught between cars.	Arm broken.	Consolidation Coal Co., Monroe
Jan. 25, 2:30 p. m.	William Williams, miner.	Run over by car.	Right leg broken.	Miller Coal Co., Warren
Jan. 28, 8:00 a. m.	James Watson, miner.	Struck in eye by coal.	Eye injured.	Consolidation Coal Co., Monroe
Jan. 31, 11:00 a. m.	John Chapman, miner.	Fall of slate.	Right leg broken.	Phillips Coal Co., Wapello
Feb. 6, 8:00 p. m.	James Rogers, trailer.	Coupling cars.	Right hand broken.	Consolidation Coal Co., Monroe
Feb. 6, 11:00 a. m.	Andy Corrigan, timberman.	Fall of slate.	Left foot mashed.	Phillips Coal Co., Wapello
Feb. 7, 3:00 p. m.	John Michelutti, entryman.	Fall of slate.	Hand badly cut.	Bidwell Coal Co., Wapello
Feb. 11, 1:30 p. m.	Sam Brown, dirtman.	Fall of slate.	Body bruised.	Bidwell Coal Co., Wapello
Feb. 19, 1:30 p. m.	John Matt, timberman.	Fall of slate.	Two ribs and pelvis broken.	Bidwell Coal Co., Wapello
Feb. 21, 1:30 p. m.	William Kline, driver.	Fell from car trip.	Leg broken.	National Union Coal Co., Monroe
Feb. 22, 1:30 p. m.	Harry Dyhrman, miner.	Lifting car on track.	Back sprained.	National Union Coal Co., Monroe
Feb. 23, 10:00 a. m.	Adolph Jones, driver.	Caught between cars.	One finger cut off.	Consolidation Coal Co., Monroe
Mar. 1, 10:30 a. m.	Thomas Whitmarsh, miner.	Fall of slate.	Legs cut and bruised.	National Union Coal Co., Monroe
Mar. 13, 2:30 p. m.	John Orr, miner.	Struck by wedge.	Hand cut and bruised.	Smoky Hollow Coal Co., Monroe
Mar. 13, 2:30 p. m.	Edward Roberts, miner.	Fall of slate.	Hip and knee bruised.	Consolidation Coal Co., Monroe
Mar. 16, 8:15 a. m.	Ed. F. Jones, trailer.	Motor run over foot.	Bruised ankle.	Consolidation Coal Co., Monroe
Mar. 21, 10:00 a. m.	Wm. McWilliams, miner.	Fall of slate.	Broken arm.	Consolidation Coal Co., Monroe
Apr. 3, 8:30 a. m.	Clayburn Carter, trailer.	Car ran over hand.	Three fingers mashed.	Consolidation Coal Co., Monroe
Apr. 4, 8:30 a. m.	Charles Long, miner.	Fall of coal.	Right hand mashed.	Maple Coal Co., Monroe
Apr. 18, 11:30 a. m.	Earl Vance, driver.	Car ran over hand.	Hand mashed badly.	Consolidation Coal Co., Monroe
Apr. 22, 11:30 a. m.	Fernal Bailey, miner.	Struck in eye by coal.	Right eye injured.	National Union Coal Co., Monroe
Apr. 30, 2:00 p. m.	Oscar Hartsuck, top man.	Fell from car.	Ankle dislocated.	National Union Coal Co., Monroe
Apr. 30, 2:00 p. m.	George Kerr, miner.	Cut wrist on coal.	Blood poison set in.	Consolidation Coal Co., Monroe
May 1, 4:30 p. m.	Wm. Samuelson, shot firer.	Windy shot.	Face and arms burned.	Sheriff Coal Co., Monroe
May 3, 2:30 p. m.	William Cooper, crusherman.	Caught in machinery.	Left arm torn off.	Consolidation Coal Co., Monroe
May 7, 10:30 a. m.	Daner Robinson, driver.	Fall of slate.	Arm broken.	Red Rock Coal Co., Monroe
May 11, 10:00 a. m.	Peter Peterson, miner.	Struck by sulphur.	Eye injured.	Hoover Fuel Company, Monroe
May 16, 10:30 a. m.	Albert Egstrom, trapper.	Coupling cars.	Right hand mashed.	Consolidation Coal Co., Monroe
May 22, 7:45 a. m.	Peter Hong, miner.	Fall of slate.	Leg broken.	Red Rock Coal Co., Marion
May 24, 3:30 p. m.	Thomas Clements, driver.	Caught bet. car and rib.	Fingers mashed.	Phillips Coal Co., Wapello
May 27, 2:00 p. m.	Lewis E. Nolen, driver.	Car ran over foot.	Foot mashed.	Consolidation Coal Co., Monroe
May 29, 8:30 a. m.	Eugene Miller, miner.	Fall of slate.	Back fractured.	Red Rock Coal Co., Marion
May 30, 8:30 a. m.	Robert Matthews, motorman.	Fall of slate.	Mashed leg.	Consolidation Coal Co., Monroe
June 12, 3:30 p. m.	John Gleason, miner.	Fall of slate.	Hips crushed.	Red Rock Coal Co., Marion
June 12, 10:00 a. m.	G. Bertogli, miner.	Struck by sulphur.	Right eye injured.	Spring Hill Coal Co., Warren
June 12, 12 m.	John Buzocco, driver.	Kicked by mule.	Three teeth knocked out.	Rex Fuel Co., Monroe
June 15, 10:30 a. m.	Thomas Pollock, driver.	Coupling cars.	One finger cut off.	Consolidation Coal Co., Monroe
June 18, 4:00 p. m.	Roy Garrington, tracklayer.	By bolt on pit car.	Blood poison in leg.	Consolidation Coal Co., Monroe
June 19, 4:00 p. m.	C. F. Anderson, miner.	Fall of slate.	Left shoulder bruised.	Smoky Hollow Coal Co., Monroe
June 20, 12 m.	Clements Boss, miner.	Struck against rail.	Broken leg.	Rex Fuel Company, Monroe
June 25, 11:00 a. m.	Steve Mues, miner.	Fall of slate.	Knee badly bruised.	Consolidation Coal Co., Monroe
June 28, 2:00 p. m.	Andrew Hreaba, miner.	Fall of slate.	Hips bruised.	Consolidation Coal Co., Monroe
July 1, 3:30 p. m.	George Radcliff, miner.	Fall of slate.	Right leg broken.	Cons. Indiana Coal Co., Marion
July 6, 10:30 a. m.	Joe Manley, cager.	Fell down on roadway.	Foot injured.	Rex Fuel Company, Monroe
July 12, 7:30 a. m.	Robert Vaughn, miner.	Fell down on roadway.	Broken arm.	Crescent Coal Co., Monroe
July 15, 8:00 p. m.	V. Meholvech, miner.	Fell from loaded trip.	Ribs broken.	Red Rock Coal Co., Marion
July 18, 2:00 p. m.	S. J. Jenkins, entryman.	Fell off car.	Broken ribs.	Crescent Coal Co., Monroe
July 19, 1:00 p. m.	Nate Russell, driver.	Kicked by mule.	Broken leg.	Consolidation Coal Co., Monroe
July 31, 10:00 a. m.	Aug. Schoy, miner.	Fall of pillar coal.	Back injured.	Rex Fuel Company, Monroe
Aug. 2, 1:30 p. m.	J. E. Burke, miner.	Fall of slate.	Bruised arm and leg.	Consolidation Coal Co., Monroe
Aug. 3, 11:00 a. m.	Paul Jones, driver.	Caught foot under car.	Ankle dislocated.	Consolidation Coal Co., Monroe
Aug. 5, 10:30 a. m.	Chas. Ovarstake, miner.	Moving rock.	Back sprained.	Bidwell Coal Co., Wapello
Aug. 7, 10:30 a. m.	Ward Houghton, cager.	Slipped on cage.	Side injured.	Sheriff Coal Co., Monroe
Aug. 8, 1:30 p. m.	Joe Blacksmith, trackman.	Fall of slate.	Sprained hip and back.	Smoky Hollow Coal Co., Monroe
Aug. 13, 10:30 a. m.	Claude Blanchard, driver.	Caught bet. car and rib.	Broken leg.	Sheriff Coal Co., Monroe
Aug. 19, 3:00 p. m.	Areble Harris, driver.	Loading coal.	Back sprained.	Consolidation Coal Co., Monroe
Aug. 27, 8:00 a. m.	Fernal Gutcher, miner.	Ran silver under nail.	Infected right hand.	Smoky Hollow Coal Co., Monroe
Sept. 1, 8:30 p. m.	Y. S. Swatta, company man.	Caught between cars.	Leg bruised.	Spring Hill Coal Co., Warren
Sept. 3, 9:30 a. m.	Ray Wilcox, trailer.	Putting car on track.	Finger mashed.	Consolidation Coal Co., Monroe
Sept. 3, 10:00 a. m.	Fred Swinscoe, timberman.	Fell down on roadway.	Knee cut.	Consolidation Coal Co., Monroe
Sept. 10, 8:30 a. m.	William Evans, driver.	Caught bet. motor and rib.	Ankle crushed.	Smoky Hollow Coal Co., Monroe
Sept. 11, 7:30 a. m.	Thos. Devine, miner.	Caught bet. car and timber.	Broken collar bone.	National Union Coal Co., Monroe
Sept. 14, 10:45 a. m.	Geo. Overmyer, cager.	Fall of slate.	Head, shoulders bruised.	Smoky Hollow Coal Co., Monroe
Sept. 17, 4:00 p. m.	Robert Moberly, timberman.	Motor ran over foot.	Big toe mashed.	Consolidation Coal Co., Monroe
Sept. 20, 11:30 a. m.	Robert Brown, trapper.	Caught by car.	One thumb cut off.	Consolidation Coal Co., Monroe
Sept. 21, 8:15 a. m.	Henry Hall, driver.	Caught by car.	Left foot bruised.	Mammoth Vein Coal Co., Marion
Sept. 23, 2:00 p. m.	Y. S. Smith, driver.	Fell from car.	Hip dislocated.	Consolidation Coal Co., Monroe
Sept. 25, 10:30 a. m.	Fred Smith, driver.	Fall of slate.	Bruised back and shoulders.	Anderson Coal Co., Marion
Sept. 28, 8:30 a. m.	Ray Weaver, miner.	Fall of slate.	Bruised back and hips.	Consolidation Coal Co., Monroe
Sept. 30, 8:30 a. m.	William Wilson, miner.	Fall of slate.	Fingers mashed badly.	Smoky Hollow Coal Co., Monroe
Oct. 3, 10:30 a. m.	A. Stevens, driver.	Coupling cars.	Arm broken.	Bidwell Coal Co., Wapello
Oct. 8, 8:30 a. m.	Joe Hicks, entry pulley.	Struck by cage.	Bruised back and leg.	Consolidation Coal Co., Monroe
Oct. 10, 8:30 a. m.	S. E. Pugh, miner.	Fall of slate.	Leg badly bruised.	Consolidation Coal Co., Monroe
Oct. 11, 9:30 a. m.	Ben Herring, coupler.	Mule jumped on leg.	Arms scalded.	Consolidation Coal Co., Monroe
Oct. 17, 2:00 p. m.	Cecil Craw, ashman.	Sprinkling ashes, hose came off; arms scalded.	Foot badly bruised.	Consolidation Coal Co., Monroe
Oct. 22, 10:00 a. m.	Ray Swinford, cager.	Caught by cage.	Collar bone broken.	Sheriff Coal Co., Monroe
Oct. 27, 9:00 a. m.	Charles Short, dirtman.	Caught bet. car and rib.	Ribs broken.	Consolidation Coal Co., Monroe
Nov. 1, 8:30 a. m.	L. H. Six, miner.	Fell down.	Foot mashed.	Rex Fuel Company, Monroe
Nov. 4, 10:30 a. m.	John Campbell, driver.	Car ran over foot.	Broken arm.	Phillips Coal Co., Wapello
Nov. 4, 10:30 a. m.	B. Douglas, driver.	Kicked by mule.		Red Rock Coal Co., Marion



**NON FATAL ACCIDENTS, DISTRICT NO. 2.—Continued.  
1918.**

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REPORT OF THE

Date and Hour of Accident	Name and Occupation	Cause of Accident	Nature of Injury	Employing Company and County
Nov. 6, 2:00 p. m.	Morgan Wynn, eager	Caught between cars	Foot injured	Consolidation Coal Co., Monroe
Nov. 9, 1:30 p. m.	William Scott, miner	Fall of coal	Hand cut and bruised	Red Rock Coal Co., Marion
Nov. 15, 1:00 p. m.	Joe Fisher, miner	Struck by coal	Wrist cut	Rex Fuel Company, Monroe
Nov. 17, 3:30 p. m.	Ray Hudson, miner	Caught bet. car and rib	Ribs broken	Maple Coal Co., Monroe
Nov. 15, 4:00 p. m.	James Bourland, driver	Caught bet. car and rib	Three ribs fractured	Maple Coal Co., Monroe
Nov. 18, 3:30 p. m.	Roland Hill, machine runner	Caught bet. prop and mach.	Left arm lacerated	Spring Hill Coal Co., Warren
Nov. 19, 2:30 p. m.	Allen Staten, miner	Fall of coal	Broken leg	Consolidation Coal Co., Monroe
Nov. 25, 10:00 a. m.	Fred Crawford, driver	Kicked by mule	Bruised left foot	Rex Fuel Company, Monroe
Nov. 28, 10:00 a. m.	Joe Konecher, miner	Fall of slate	Mashed hand	Spring Hill Coal Co., Warren
Nov. 27, 9:00 a. m.	W. L. Smith, miner	Fall of slate	Broken fingers	Consolidation Coal Co., Monroe
Dec. 1, a. m.	Giles Tinsley, miner	Loading coal in room	One finger broken	Phillips Coal Co., Wapello
Dec. 6, 11:30 a. m.	C. O. Carlson, miner	Fall of slate	Head cut	Consolidation Coal Co., Monroe
Dec. 6, 9:30 a. m.	John McLaughlin, driver	Car ran over hand	Hand mashed	Smoky Hollow Coal Co., Monroe
Dec. 6, 10:40 a. m.	George Bright, driver	Car ran over foot	Foot mashed	Smoky Hollow Coal Co., Monroe
Dec. 11, .....	Wm. Chamberlain, miner	Tamping shot; powder exploded	Face and arms burned	Consolidation Coal Co., Monroe
Dec. 11, 10:30 a. m.	Lovel Talmage, entryman	Sulphur from cut	Lost sight of one eye	Central Coal Co., Monroe
Dec. 14, 1:30 p. m.	Lloyd Baker, driver	Fell from tail chain	Hands cut and bruised	Phillips Coal Co., Wapello
Dec. 18, 3:30 p. m.	H. E. Bates, company man	Cutting rails	Steel in eye	National Union Coal Co., Monroe
Dec. 18, 9:45 a. m.	Wm. Ferguson, company man	Fall of slate	Toes broken	Consolidation Coal Co., Monroe
Dec. 19, .....	Charles King, driver	Unloading slate	Broken ribs	Phillips Coal Co., Wapello
Dec. 19, 1:00 p. m.	Bert Lane, driver	Fall of slate	Broken back and arm	Spring Hill Coal Co., Warren
Dec. 19, .....	Charles Cooper, top man	Handling iron	Elbow injured	Consolidation Coal Co., Monroe
Dec. 20, 1:00 p. m.	Wm. McLaughlin, driver	Fall of slate	Leg bruised	Smoky Hollow Coal Co., Monroe
Dec. 20, 8:00 a. m.	W. E. Jackson, dirtman	Caught foot in logs	Lacerated foot	Consolidation Coal Co., Monroe
Dec. 22, 4:00 p. m.	Robert Chestnam, coupler	Squeezed by mule	Bruised shoulder, hips	Consolidation Coal Co., Monroe
Dec. 27, 8:00 a. m.	C. Miller, driver	Fell under car	Finger cut off; bruised	Red Rock Coal Co., Marion
Dec. 30, 3:30 p. m.	H. G. Clark, coupler	Caught bet. car and rib	Collar bone broken	Central Coal Co., Monroe

**NON FATAL ACCIDENTS, DISTRICT NO. 2.—Continued.  
1919.**

STATE NINE INSPECTOR

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Date and Hour of Accident	Name and Occupation	Cause of Accident	Nature of Injury	Employing Company and County
Jan. 4, 10:00 a. m.	Robert Boulger, miner	Fall of slate	Broken leg	National Union Coal Co., Monroe
Jan. 4, 1:30 p. m.	Stem Yorkosky, miner	Fall of slate	Ankle sprained	Bidwell Coal Co., Wapello
Jan. 4, 10:30 a. m.	O. Brown, driver	Fall of slate	Left foot mashed	Bidwell Coal Co., Wapello
Jan. 7, 3:00 p. m.	G. L. Agan, day man	Caught hand bet. cars	Thumb mashed	Consolidation Coal Co., Monroe
Jan. 7, 2:30 p. m.	Frank Penrod, timberman	Fall of slate	Right foot broken	Sheriff Coal Co., Monroe
Jan. 7, 2:35 p. m.	Ed. Taylor, miner	Struck by sulphur	Bruised eye	Anderson Coal Co., Marion
Jan. 13, 10:30 a. m.	George Lee, driver	Car ran over hand	One finger torn off	Consolidation Coal Co., Monroe
Jan. 15, 2:00 p. m.	A. Robinson, miner	Fall of slate	Elbow and hips bruised	Phillips Coal Co., Wapello
Jan. 20, 3:30 p. m.	Edwin Burns, trapper	Fall of coal from car	Hand mashed and broken	Consolidation Coal Co., Monroe
Jan. 20, 11:30 a. m.	John Buford, material man	Coupling motor to trip	One finger mashed	Consolidation Coal Co., Monroe
Jan. 20, 10:30 a. m.	Fred Colliers, driver	Caught foot in track	Bruised foot	Sheriff Coal Co., Monroe
Jan. 24, 2:30 p. m.	Andy Turak, miner	Fell off car	Left foot broken	Smoky Hollow Coal Co., Monroe
Jan. 24, 3:00 p. m.	Rich Ferguson, driver	Caught bet. car and rib	Bruised hips	Consolidation Coal Co., Monroe
Jan. 25, 11:55 p. m.	Raymond Clark, spragger	Car ran over foot	Three toes mashed	Bidwell Coal Co., Wapello
Jan. 25, .....	Cole Tovera, miner	Struck by sulphur	Right eye injured	Consolidation Coal Co., Monroe
Jan. 28, 10:30 a. m.	Joe Isaacson, driver	Car jumped track	Mashed foot	Consolidation Coal Co., Monroe
Jan. 29, 9:00 a. m.	James Bates, driver	Car jumped track	Injured in stomach	Hoover Fuel Company, Monroe
Feb. 1, 10:30 a. m.	Mike Patrick, miner	Falling coal from car	Finger smashed	Bidwell Coal Co., Wapello
Feb. 4, 3:00 p. m.	J. E. Clark, trapper	Mule ran into trapdoor	Injured through chest	Consolidation Coal Co., Monroe
Feb. 8, 4:00 p. m.	J. M. McCormick, miner	Settling prop; dirt in eye	Infection of eye	Spring Hill Coal Co., Warren
Feb. 13, 10:30 a. m.	H. Ryerson, miner	Coal fell from car	Broken leg	Maple Coal Co., Monroe
Feb. 17, 8:30 a. m.	C. W. Mink, miner	Fall of slate	Crushed through hips	Cons. Indiana Coal Co., Marion
Feb. 17, 10:45 a. m.	Joch Nicoletti, miner	Mining off shot, pillars	Leg broken	Consolidation Coal Co., Monroe
Feb. 17, 10:00 a. m.	Vern Garrett, miner	Fell from tail chain	Bruised leg and foot	Spring Hill Coal Co., Warren
Feb. 24, 10:30 a. m.	Chauncey Beebe, driver	Caught in engine belt	Broken arm	Red Rock Coal Co., Marion
Feb. 25, 10:30 a. m.	M. Burrell, top man	Kicked by mule	Bruised back and chest	Red Rock Coal Co., Marion
Feb. 25, 10:30 a. m.	Fred Wolfe, driver	Fall of slate	Right foot broken	Consolidation Coal Co., Monroe
Feb. 28, 9:30 a. m.	Clyde Williams, miner	Car jumped track	One index finger broken	Central Coal Company, Monroe
Mar. 3, 9:30 a. m.	Rufus Broome, miner	Fell off tail chain	Hand cut and bruised	Consolidation Coal Co., Monroe
Mar. 6, 9:30 a. m.	Alphonso Williams, driver	Fall of slate	Broken leg	Smoky Hollow Coal Co., Monroe
Mar. 10, 2:00 p. m.	David Jeffreys, dirtman	Fall of coal	Let leg broken	Cons. Indiana Coal Co., Marion
Mar. 11, 3:30 a. m.	E. Freeman, miner	Car jumped track	Hand bruised	McCagg Coal Company, Marion
Mar. 17, 12:30 p. m.	Arthur Worrell, miner	Fall of slate	Right hand cut	Consolidation Coal Co., Monroe
Mar. 18, 1:00 p. m.	Fred Buzzanna, timberman	Fall of slate	Ankle fractured	Rex Fuel Company, Monroe
Mar. 19, 1:00 p. m.	Harry Estes, miner	Fall of slate	Two fingers bruised	Rex Fuel Company, Monroe
Mar. 19, 9:00 a. m.	John Hind, dirtman	Fell from car	Sprained back	Anderson Coal Co., Marion
Mar. 27, 8:15 a. m.	Ivan Kints, driver	Fall of slate	Ruptured	Smoky Hollow Coal Co., Monroe
Apr. 7, .....	P. L. Watkins, miner	Lifting rock	Ribs fractured; bruised	Maple Coal Company, Monroe
Apr. 7, .....	John Brown, miner	Fall of slate		Maple Coal Company, Monroe
Apr. 16, 12:45 p. m.	C. J. Cratsenberg, miner	Fall of slate		

**NON FATAL ACCIDENTS, DISTRICT NO. 2.—Continued.  
1919.**

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REPORT OF THE

STATE MINE INSPECTOR

Date and Hour of Accident	Name and Occupation	Cause of Accident	Nature of Injury	Employing Company and County
Apr. 17, 10:30 a. m.	W. H. Phillips, driver	Car jumped track	Left foot broken	Central Coal Co., Monroe
Apr. 18, 1:00 p. m.	Joe Hasso, miner	Fall of rock	Left ankle bruised	Rex Fuel Company, Monroe
Apr. 18, 10:30 a. m.	W. A. Herman, entryman	Fall of coal	Broken leg	Central Coal Co., Monroe
Apr. 24, 9:00 a. m.	Lewis Johnson, miner	Car ran over foot	Foot bruised	Smoky Hollow Coal Co., Monroe
Apr. 25, 9:00 a. m.	John W. Reynolds, miner	Fall of slate	Back bruised	Regal Coal Co., Monroe
May 3, 2:30 p. m.	Robert Dodson, miner	Fall of slate	Left foot bruised	National Union Coal Co., Monroe
May 22, 12:30 p. m.	Cole Tovera, trailer	Caught bet. mot. & cars	Leg bruised	Consolidation Coal Co., Monroe
June 5, 4:00 p. m.	Joe Semich, timberman	Cut himself with axe	Left hand cut	Consolidation Coal Co., Monroe
June 7, 10:00 a. m.	Jesse Seales, empty puller	Caught between cars	Thumb mashed	Consolidation Coal Co., Monroe
June 17, 8:30 a. m.	E. E. Elliott, miner	Fall of slate	Eye cut	Cons. Indiana Coal Co., Marion
June 19, 10:30 a. m.	Emmett Holden, driver	Car ran over foot	Toe mashed	Smoky Hollow Coal Co., Monroe
June 25, 12:30 p. m.	George Hiles, tracklayer	Fall of slate	Scalp wound	McCagg Coal Co., Marion
June 25, 10:30 a. m.	Allan White, trailer	Coupling cars	One finger cut off	Consolidation Coal Co., Monroe
June 30, 3:00 p. m.	George Edwards, driver	Coupling cars	Third finger amputated	Maple Coal Co., Monroe
June 30, 2:30 p. m.	Chester Caval, miner	Steel from coal wedge	Eye injured	Sheriff Coal Co., Monroe
July 2, 2:45 p. m.	John Somasky, miner	Explosion of powder	Slightly burned	Bidwell Coal Co., Wapello
July 7, 10:30 a. m.	John Holms, pumper	Explosion, gasoline	Hand burned	Equality Coal Co., Monroe
July 7, 9:00 a. m.	W. Fowler, miner	By mining pick	Left foot injured	Rex Fuel Co., Monroe
July 8, 10:30 a. m.	John Lomax, miner	Fall of slate	Right foot crushed	Rex Fuel Co., Monroe
July 10, 10:00 a. m.	George Boden, miner	Struck by piece of coal	Eye cut; ulceration	Consolidation Coal Co., Monroe
July 16, 8:10 p. m.	Ralph J. Shields, driver	Thrown from car	Left leg broken	Gold Goose C. & M. Co., Monroe
July 19, 2:30 p. m.	W. H. Harvey, miner	Fall of timber	Bruised foot	Consolidation Coal Co., Monroe
July 21, 2:30 p. m.	John W. Luke, electrician	Small piece of steel	Right eye injured	Consolidation Coal Co., Monroe
Aug. 5, 5:00 p. m.	Wait Myers, miner	Car jumped track	End of one finger cut off	Smoky Hollow Coal Co., Monroe
Aug. 19, 10:30 a. m.	H. Thomas, driver	Lifting car	Strained side	Smoky Hollow Coal Co., Monroe
Sept. 1, 10:30 a. m.	A. Glana, miner	Fall of slate	Broken leg	Red Rock Coal Co., Marion
Sept. 2, 10:30 a. m.	John Friselt, miner	Fall of slate	Foot mashed	English Creek Coal Co., Marion
Sept. 3, 12:55 p. m.	August Herdin, miner	Fall of slate	Left foot mashed	Anderson Coal Co., Marion
Sept. 4, 10:00 a. m.	Tony Robatti, miner	Fall of coal	Hand hurt	Crescent Coal Co., Monroe
Sept. 8, 2:30 p. m.	A. J. Jackson, miner	Fall of slate	Injured neck and shoulders	Consolidation Coal Co., Monroe
Sept. 12, 9:30 a. m.	Martin Woods, miner	Fall of slate	Hip bruised	Red Rock Coal Co., Marion
Sept. 12, 3:00 p. m.	John O. Jones, miner	Fall of coal	Hand bruised	Consolidation Coal Co., Monroe
Sept. 12, 3:00 p. m.	Cole Tovera, driver	Thrown off car	Ankle badly sprained	Consolidation Coal Co., Monroe
Sept. 18, 11:50 a. m.	Roy Butcher, construction man	Lifting machinery	Foot bruised	Consolidation Coal Co., Monroe
Sept. 25, 11:50 a. m.	Paul Grenko, timberman	Timbering; cut by axe	Laceration right foot	Spring Hill Coal Co., Warren
Sept. 26, 3:00 p. m.	Andy Cappolino, miner	Fall of slate	Cut over eye; ribs broken	Consolidation Coal Co., Monroe
Sept. 29, 9:00 a. m.	Angelo X. Tloga, miner	Loading a car	Back sprained	Consolidation Coal Co., Monroe
Sept. 29, 9:00 a. m.	S. L. Walker	Coupling; fell down shaft	Bruised arm	Smoky Hollow Coal Co., Monroe
Sept. 30, 3:00 p. m.	George Johnson, trailer	Caught bet. car & mot.	Right hand bruised	Consolidation Coal Co., Monroe
Oct. 4, 10:00 a. m.	Charles Dabney, miner	Fall of slate	Back strained	Consolidation Coal Co., Monroe
Oct. 4, 10:00 a. m.	M. M. Fuller, miner	Lifting slate off Chas. Dabney	Back strained	Consolidation Coal Co., Monroe
Oct. 7, 3:00 p. m.	George Hill, miner	Fall of slate	Hip hurt	Crescent Coal Co., Monroe
Oct. 7, 10:00 a. m.	Evan Ellis, driver	Holding back car	Sprained wrist	Smoky Hollow Coal Co., Monroe
Oct. 7, 10:00 a. m.	Charles Woodford, driver	Run over by car	Cut on head; bruised body	Consolidation Coal Co., Monroe
Oct. 8, 10:00 a. m.	Frank Nawastki, miner	Fall of props	Leg bruised	Consolidation Coal Co., Monroe
Oct. 9, 3:30 p. m.	Mike Strausko, driver	Car jumped track	Leg cut and bruised	Maple Coal Co., Monroe
Oct. 9, 9:30 a. m.	Clarence Thompson, driver	Fell from tall chain	Knee dislocated	McCagg Coal Co., Marion
Oct. 11, 12 m.	George Morrison, miner	Lifting car on track	Strained left leg	Consolidation Coal Co., Monroe
Oct. 12, 3:30 p. m.	Ros Champ, driver	Thrown from car	Knee sprained	Bidwell Coal Co., Wapello
Oct. 23, 9:15 a. m.	Ben Herring, miner	Coal fell on hand	Fingers mashed	Consolidation Coal Co., Monroe
Oct. 28, 2:00 p. m.	John B. Mayle, miner	Fall of slate	Right foot and ankle injured	Rex Fuel Co., Monroe
Oct. 28, 10:30 a. m.	Em Laurent, miner	Fall of slate	Bruised about head	Smoky Hollow Coal Co., Monroe
Oct. 29, 9:30 a. m.	T. B. Osborne, driver	Run over by car	Leg broken, amputated	Smoky Hollow Coal Co., Monroe
Oct. 31, 9:00 a. m.	John Gaspar, miner	Fall of coal	Head cut; skull fractured	Rex Fuel Co., Monroe
Dec. 24, 10:00 a. m.	Pete Yorkosky, miner	Fall of slate	Back bruised	Smoky Hollow Coal Co., Monroe
Dec. 25, 10:00 a. m.	Lewis Garrington, miner	Lifting rock	Sprained back	Smoky Hollow Coal Co., Monroe
Dec. 25, 10:00 a. m.	Henry Rawlins, miner	Fall of slate	Broken collar bone	Smoky Hollow Coal Co., Monroe
Dec. 26, 3:00 p. m.	Charles Bacus, miner	Premature dynamite ex.	Lost one eye, body injured	Kirkpatrick Mine, Warren

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## NON FATAL ACCIDENTS, DISTRICT NO. 3.

1918.

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REPORT OF THE

STATE MINE INSPECTOR

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Date and Hour of Accident	Name and Occupation	Cause of Accident	Nature of Injury	Employing Company and County
Jan. 4, 8:00 a. m.	E. Emech, driver	Fell under car.	Back and hips hurt.	Scandia Coal Co., Dallas
Jan. 7, 3:00 p. m.	E. S. Palmer, miner	Struck by piece of coal.	Eye injured.	Norwood-White Coal Co., Polk
Jan. 9, 8:30 a. m.	E. M. Hendricks, miner	Fall of slate.	Body bruised.	Saylor Coal Co., Polk
Jan. 10, 9:30 a. m.	A. Turline, miner	Fall of roof.	One finger cut off.	Saylor Coal Co., Polk
Jan. 11, 7:05 a. m.	John Thomas, miner	Car ran over foot.	Foot broken.	Saylor Coal Co., Polk
Jan. 17, 4:15 a. m.	L. S. Bowen, miner	Fall of slate.	Chest bruised.	Saylor Coal Co., Polk
Jan. 17, 2:30 p. m.	Ray Green, driver	Caught by car.	Hand mashed.	Saylor Coal Co., Polk
Jan. 18, 1:00 p. m.	William Davis, miner	Fall of slate.	Leg fractured.	Norwood-White Coal Co., Polk
Jan. 18, 11:45 a. m.	Jake Converse, machinist.	Fixing pump; tools slid.	One eye put out.	Wright Coal Co., Polk
Jan. 21, 11:45 a. m.	Andy Shepard, miner	Fall of slate.	Bruised back and hips.	Blount-Evans Coal Co., Polk
Jan. 22, 3:30 p. m.	B. Contri, miner	Fall of coal.	Hand crushed.	Norwood-White Coal Co., Polk
Jan. 23, 10:40 a. m.	Joe Bioskovich, timberman.	Fall of slate.	Skull fractured.	Wright Coal Co., Polk
Jan. 26, 3:50 p. m.	Robert Ball, engineer	Struck by engine.	Two ribs fractured.	Bennett Bros., Coal Co., Polk
Jan. 26, 3:50 p. m.	Tony Rocel, miner	Caught by motor.	Arm broken; dislocated hip.	Saylor Coal Co., Polk
Jan. 26, 2:15 p. m.	Pete Ioria, timberman.	Fall of slate.	Bruised head and body.	Saylor Coal Co., Polk
Jan. 28, 10:30 a. m.	Henry Watson, miner	Fall of slate.	Broken collar bone.	Norwood-White Coal Co., Polk
Jan. 30, 3:30 p. m.	Mike Roda, miner	Fall of coal.	Right foot mashed.	Norwood-White Coal Co., Polk
Feb. 2, 2:00 p. m.	Joe Kauslorich, miner	Fall of slate.	Dislocated knee.	Wright Coal Company, Polk
Feb. 6, 3:40 p. m.	A. Gualandi, miner	Fall of slate.	Two ribs broken.	Wright Coal Company, Polk
Feb. 7, 10:30 a. m.	A. Koladneski, miner	Fall of slate.	Side and hips bruised.	Scandia Coal Co., Dallas
Feb. 7, 11:00 a. m.	Paul Shalton, miner	Fall of slate.	Bruised shoulders, chest.	Maple Block Coal Co., Polk
Feb. 12, 3:00 a. m.	Lynn Ablett, night driver	Fall of slate.	Hand mashed.	Wright Coal Co., Polk
Feb. 16, 8:00 a. m.	Frank Kraisinger, timberman.	Fall of slate.	Bruised body.	Eagle Coal Co., Polk
Feb. 19, 10:00 a. m.	Frank Terosko, miner	Mining, bruised finger.	Blood poison set in.	Maple Block Coal Co., Polk
Feb. 20, 2:00 p. m.	John Swanson, miner	Fall of slate.	Back and hips hurt.	Scandia Coal Co., Dallas
Feb. 20, 3:30 p. m.	B. Gogurich, miner	Fall of slate.	Broken leg.	Scandia Coal Co., Dallas
Feb. 20, 10:30 a. m.	Frank Mosher, driver	Car ran over foot.	Bones in foot fractured.	W. D. Johnson Coal Co., Boone
Feb. 20, 1:15 p. m.	Macks Griffith, driver	Fell from trip.	Bruised legs.	Wright Coal Co., Polk
Feb. 21, 8:00 a. m.	Leonard Linn, miner	Fall of slate.	Broken leg.	Eagle Coal Company, Polk
Feb. 22, 10:00 a. m.	Frank Suer, miner	Fall of slate.	Broken leg, spine injured.	Lehigh C. & M. Co., Webster
Feb. 23, 3:30 p. m.	T. H. McBride, miner	Fall of slate.	Broken ribs, back injured.	Maple Block Coal Co., Polk
Mar. 2, 10:30 a. m.	A. Lombati, driver	Caught bet. mule & car.	Three ribs broken.	Scandia Coal Co., Dallas
Mar. 7, 8:30 a. m.	E. Drew, motorman	Motor ran over foot.	Foot crushed, toes broken.	Wright Coal Co., Polk
Mar. 19, 11:00 a. m.	William Reed, miner	Pushing a car.	Back wrenched.	Wright Coal Co., Polk
Mar. 20, 11:00 a. m.	Frank Spurgeon, driver	Caught bet. car and rib	Fractured thumb.	High Bridge Coal Co., Dallas
Apr. 4, 3:00 p. m.	Tony Pelllelli, miner	Caught foot in track tie	Left ankle fractured.	Norwood-White Coal Co., Polk
Apr. 12, 9:00 a. m.	Cam Gilliland, trip rider	Coupling cars.	Right hand bruised.	Scandia Coal Co., Dallas
Apr. 19, 4:00 p. m.	Robt Chamberlain, mach. run.	Machine ran over foot.	Two toes cut off.	Beck Coal & Mining Co., Polk
Apr. 24, 4:00 p. m.	John T. Davis, miner	Fall of slate.	Lacerated hand and knee.	Norwood-White Coal Co., Polk
Apr. 25, 4:00 p. m.	Herman Anderson, miner	Fall of slate.	Leg injured.	Wright Coal Company, Polk
May 3, 11:00 a. m.	Tom Thompson, driver	Caught foot bet. cars.	Right leg bruised.	Scandia Coal Company, Dallas
May 3, 4:30 p. m.	Morris Deslats, driver	Timbers of water box.	Broken wrist.	Wright Coal Co., Polk
May 17, 8:00 a. m.	Sam Rasser, timberman	Fall of slate.	Badly bruised ankle.	South Des Moines Coal Co., Polk
May 28, 11:00 a. m.	Charles Ellison, car trimmer	Struck by coal.	Broken leg.	South Des Moines Coal Co., Polk
June 1, 4:15 p. m.	Fred Frankie, driver	Ran into another driver	Leg badly bruised.	Wright Coal Company, Polk
June 5, 10:30 a. m.	D. T. Mosely, miner	Fall of slate.	Ribs broken, foot broken.	Maple Block Coal Co., Polk
June 6, 10:30 a. m.	Robert Price, driver	Overcome by back damps	Right leg mangled.	Norwood-White Coal Co., Polk
June 7, 3:30 p. m.	A. McGrew, pumpman	Caught in electric pump	Right leg mangled.	Keystone Coal Company, Polk
June 11, 2:30 p. m.	John Subdan, driver	Kicked by mule.	Skull fractured.	Keystone Coal Company, Polk
June 12, 3:00 p. m.	William Jenkins, driver	Caught bet. car and coal	Finger broken.	Des Moines Coal Company, Polk
June 13, 9:30 a. m.	William Cumming, miner	Fall of coal.	Three ribs broken.	Scandia Coal Company, Dallas
June 15, 11:00 a. m.	J. H. Miller, machine runner	Caught in mining mach.	Broken arm.	Des Moines Coal Company, Polk
June 22, 10:00 a. m.	W. H. Beck, assistant foreman	Fall of coal.	Right leg bruised.	Beck Coal & Mining Co., Polk
July 11, 3:00 p. m.	Frank Betz, miner	Struck by timber.	Bruised chest and body.	Maple Block Coal Co., Polk
July 15, 12:30 p. m.	Tony Oreste, miner	Mining machine wire.	Hands cut and burned.	Norwood-White Coal Co., Polk
July 23, 10:30 a. m.	William Brenner, driver	Caught bet. car and rib	Broken ribs.	Blount-Evans Coal Co., Polk
Aug. 5, 10:30 a. m.	Joe Phoenix, driver	Ran into empty car.	Broken leg.	Des Moines Coal Co., Polk
Aug. 7, 11:00 a. m.	Ed. Harris, driver	Fall of slate.	Left ear badly cut.	Heaps Coal Company, Boone
Aug. 9, 10:00 a. m.	John Wharton, triprider	Fall of coal.	One finger cut off.	Wright Coal Company, Polk
Aug. 28, 9:00 a. m.	Abe Chilton, timberman	Coupling cars.	Hand badly cut.	Scandia Coal Company, Dallas
Aug. 31, 4:00 p. m.	George Borich, motorman	Caught bet. car and prop	Back, knees, ankle injured.	South Des Moines Coal Co., Polk
Sept. 3, 3:00 p. m.	J. L. Lewis, miner	Fall of slate.	Back and hips bruised.	Blount-Evans Coal Co., Polk
Sept. 3, 2:00 p. m.	Jans Lorenz, miner	Car ran over foot.	Foot mashed.	Saylor Coal Company, Polk
Sept. 6, 3:00 p. m.	John Tomelich, miner	Fall of coal.	Infection of hand.	Wright Coal Company, Polk
Sept. 20, 10:00 a. m.	William Griffith, miner	Fall of coal.	Toes mashed on one foot.	Norwood-White Coal Co., Polk
Sept. 21, 1:00 p. m.	Wm. Hartshorn, trackman	Straightening mine rails	Hand bruised; infection.	Keystone Coal Co., Polk
Sept. 23, 1:00 p. m.	Thomas Ford, miner	Fall of slate.	Bruised leg.	South Des Moines Coal Co., Polk
Sept. 23, 2:00 p. m.	Sam Spowart, miner	Fall of slate.	Broken leg.	Keystone Coal Company, Polk
Sept. 28, 1:00 p. m.	Leate Bagley, coupler	Blocking car.	End of one finger cut off.	Keystone Coal Company, Polk
Oct. 1, 3:15 p. m.	Clyde Moulton, machine runner	Fall of roof.	Bones of ankle broken.	Keystone Coal Company, Polk
Oct. 2, 10:30 a. m.	Chas. Donato, topman	Taking car from cage.	Leg bruised.	South Des Moines Coal Co., Polk
Oct. 4, 12:10 p. m.	W. F. Williams, miner	Fall of slate.	Wrenched back.	Bennett Bros. Coal Co., Polk
Oct. 4, 9:00 a. m.	Carl Ringvall, miner	Fall of slate.	Ribs fractured.	Maple Block Coal Co., Polk
Oct. 20, 2:15 p. m.	George Taylor, timberman	Fall of slate.	Ribs fractured.	Maple Block Coal Co., Polk
Oct. 21, 2:00 p. m.	S. Wason, coupler	Caught between car and timbers	Broken arm.	South Des Moines Coal Co., Polk
Oct. 21, 11:30 a. m.	George Henry, miner	Fall of slate.	Fractured left thigh.	Norwood-White Coal Co., Polk
Oct. 24, 11:00 a. m.	J. L. Davis, miner	Fall of slate.	Four fingers lacerated.	Keystone Coal Company, Polk
Nov. 15, 2:00 p. m.	Louis Fontani, miner	Fall of slate.	Leg bruised.	Wright Coal Company, Polk
Nov. 22, 2:00 p. m.	C. Van Ginkle, driver	Collision of cars.	Collar bone broken.	Des Moines Coal Company, Polk
Nov. 25, 11:30 a. m.	Hugh Timmons, driver	Fell from car.	Head and shoulders bruised	High Bridge Coal Co., Dallas
Nov. 29, 3:30 a. m.	J. W. Newcomb, night man	Prem. explosion of shot	Sight one eye destroyed.	Keystone Coal Company, Polk
Dec. 7, 9:00 a. m.	Gust Johnson, trapper	Caught bet. car and rib	Bruised knee.	High Bridge Coal Co., Dallas
Dec. 19, 3:00 p. m.	N. Cross, miner	Fall of coal.	Left foot badly injured.	Keystone Coal Company, Polk
Dec. 28, 1:00 p. m.	Albert Nesbitt, driver	Kicked by mule.	Bruised chest and stomach.	Maple Block Coal Company, Polk



**NON FATAL ACCIDENTS, DISTRICT NO. 3.—Continued.**  
1919.

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Date and Hour of Accident	Name and Occupation	Cause of Accident	Nature of Injury	Employing Company and County
Jan. 4, 4:00 p. m.	John Anderson, miner	Breaking coal.	Bruised foot.	Bennett Bros. Coal Co., Polk
Jan. 8, 2:30 p. m.	B. Chester, miner	Fell against iron bar.	Broken rib.	Keystone Coal Company, Polk
Jan. 9, 10:00 a. m.	George Bellotti, miner	Struck by piece of rock.	Eye injured.	Wright Coal Company, Polk
Jan. 11, 11:00 a. m.	John A. Brown, cager	Caught foot bet. 2 cars	Sprained ankle.	Norwood-White Coal Co., Polk
Jan. 13, 3:00 p. m.	Frank Duneski, miner	Wedging down coal.	Mashed thumb.	Keystone Coal Company, Polk
Jan. 14, 2:00 p. m.	H. A. Cole, miner	Fall of slate.	Lacerated cartilage injur'd	Bloomfield Coal Co., Polk
Jan. 16, 4:00 p. m.	W. B. Brooks, miner	Fall of slate.	Left foot bruised.	Norwood-White Coal Co., Polk
Jan. 17, 1:00 p. m.	Joe Johnson, miner	Driving prop in place.	Cut thumb with axe.	Keystone Coal Company, Polk
Jan. 18, 4:15 a. m.	John B. Rumbaugh, timberman	Making wedge.	Struck by cage, leg injured.	Des Moines Coal Co., Polk
Jan. 19, 2:00 p. m.	Charles Miller, timberman	Chopping wood.	Cut hand with axe.	Scandia Coal Company, Dallas
Jan. 20, 2:00 p. m.	James Gordon, timberman	Fall of rock.	Leg and foot broken.	South Des Moines Coal Co., Polk
Jan. 20, 3:00 p. m.	J. Coulson, company man	Caught live wire, fell down.	Shoulder dislocated.	South Des Moines Coal Co., Polk
Jan. 23, 10:00 a. m.	D. Crettle, timberman	Timbering.	Cut hand with axe.	Scandia Coal Company, Dallas
Jan. 24, 2:00 p. m.	L. Ivanovich, miner	Loading coal.	Thumb mashed; infected.	Norwood-White Coal Co., Polk
Jan. 24, 8:30 a. m.	Gurmos Anderson, miner	Struck by loaded car.	Fracture of hip joint.	Bloomfield Coal Co., Polk
Jan. 27, 8:00 a. m.	John Radosovich, miner	Fall of slate.	Broken leg, ankle dislocated.	High Bridge Coal Co., Dallas
Jan. 29, 8:45 p. m.	John Schultz, miner	Fall of slate.	Muscles torn from ribs.	West Side Coal Co., Polk
Jan. 30, 3:45 p. m.	James McCauley, miner	Fall of slate.	Foot bruised.	Bennett Bros. Coal Co., Polk
Feb. 6, 10:45 a. m.	John Gofredi, miner	Pushing on a car.	Wrist sprained.	Wright Coal Company, Polk
Feb. 12, 8:00 a. m.	A. Snyder, miner	Fall of slate.	Bruised back and leg.	Wright Coal Company, Polk
Mar. 8, 10:00 a. m.	H. Gilbricht, miner	Fall of slate.	Back bruised.	Bennett Bros. Coal Co., Polk
Mar. 10, 3:00 p. m.	W. D. Davis, miner	Fall of slate.	Sprained muscles of back.	Norwood-White Coal Co., Polk
Mar. 11, 8:45 a. m.	Flay Stefani, tracklayer	Struck in eye, sulphur.	Right eye injured.	South Des Moines Coal Co., Polk
Mar. 12, 11:00 a. m.	Dominick Nizzi, timberman	Fall of rock.	Back bruised.	South Des Moines Coal Co., Polk
Mar. 15, 2:10 p. m.	Pete Cassini, miner	Fall of slate.	Broken ribs.	Wright Coal Company, Polk
Mar. 17, 10:00 p. m.	Carl Broden, miner	Car jumped track.	Shoulder slightly bruised.	High Bridge Coal Co., Dallas
Mar. 21, 10:00 p. m.	Ross Davis, empty puller	Caught by cage.	Foot badly bruised.	Wright Coal Company, Polk
Mar. 27, 1:30 p. m.	Stine Wason, miner	Struck by car.	Ribs and side injured.	South Des Moines Coal Co., Polk
Apr. 14, 1:00 p. m.	Abe Brown, dirtman	Fall of slate.	Head cut and bruised.	Keystone Coal Co., Polk
Apr. 15, 11:00 a. m.	I. G. Gros, car trimmer	Coal fell down shaft.	Eye cut; head bruised.	Wright Coal Company, Polk
Apr. 15, 11:00 a. m.	Jim Addie, day man	Coal fell on hand.	Hand mashed.	Keystone Coal Co., Polk
May 6, 2:00 p. m.	Fred Batfel, miner	Fall of coal.	Shoulders crushed.	Smiley & Heaps Coal Co., Boone
May 10, 11:30 a. m.	John Nordcon, driver	Squeezed by mule.	Bruised left shoulder.	Smiley & Heaps Coal Co., Boone
May 19, 11:00 a. m.	John Murray, miner	Caught bet. coal and car	Broken finger; hand bruised.	High Bridge Coal Co., Dallas
May 19, 2:00 p. m.	Howard Davis, driver	Squeezed bet. mule and car	Bruised knee and thigh.	Norwood-White Coal Co., Polk
May 19, 2:00 p. m.	Louis Faehna, miner	Fall of coal.	Left leg bruised.	Keystone Coal Co., Polk
May 19, 2:00 p. m.	Theodore Lind, miner	Boxing drilling machine	Hand bruised; infected finger	Keystone Coal Co., Polk

REPORT OF THE

May 20, 12 m.	Mike Kausevick, miner	Struck by coal.	Injury to eye.	High Bridge Coal Co., Dallas
May 26, 9:30 a. m.	H. R. Graves, miner	Moving large rock.	Back strained.	Keystone Coal Co., Polk
May 27, 12:30 p. m.	Tony Sokolowski, miner	Fall of top coal.	Ribs broken; crushed back.	Norwood-White Coal Co., Polk
May 28, 11:30 a. m.	Bert Okeen, topman	Mule ran away.	Hips and back bruised.	Wright Coal Company, Polk
June 4, 1:00 p. m.	Steve Mason, miner	Struck by coal.	Right eye badly bruised.	South Des Moines Coal Co., Polk
June 9, 2:00 p. m.	Frank Barackman, dirtman	Caught bet. car & prop	Fingers lacerated.	Keystone Coal Co., Polk
June 12, 2:00 p. m.	Richard Burckhoff, miner	Mining off shot.	Dirt in eye.	Scandia Coal Co., Dallas
June 16, 1:00 p. m.	W. J. Belknap, miner	Fall of coal.	Right knee bruised.	Keystone Coal Co., Polk
June 16, 3:30 p. m.	Pete Possey, miner	Fall of coal.	Badly mashed toes.	Wright Coal Co., Polk
June 25, 3:15 p. m.	O. L. Blackburn, miner	Struck by pick.	Right hand cut.	South Des Moines Coal Co., Polk
July 3, 1:00 p. m.	V. H. Avaux, miner	Loading, fall of slate.	Bone in ankle fractured.	Keystone Coal Co., Polk
July 9, 2:00 p. m.	Joseph Kollenz, miner	Fall of coal.	Bruised shoulders.	High Bridge Coal Co., Dallas
July 14, 1:30 p. m.	Wm. Holland, driver	Squeezed bet. car & mule	Hips and back bruised.	Keystone Coal Co., Polk
July 17, 10:00 a. m.	Frank Harris, miner	Fall of coal.	Broken leg.	Keystone Coal Co., Polk
July 23, 1:30 p. m.	Bert Hartzer, miner	Struck in eye by coal.	Ulceration of right eye.	Keystone Coal Co., Polk
July 31, 10:00 a. m.	John Albrighton, miner	Fall of rock.	Back bruised; ribs fractured.	Norwood-White Coal Co., Polk
Aug. 1, 3:30 p. m.	George Williams, miner	Coal from car on hand.	Infected thumb; bad condi'n	Scandia Coal Company, Dallas
Aug. 6, 3:15 p. m.	John Montfredini, miner	Dirt in right eye.	Eye injured.	Wright Coal Co., Polk
Aug. 7, 2:30 p. m.	Henry Banks, miner	Fall of slate.	Badly bruised hips and thigh	Heaps Coal Co., Boone
Aug. 7, 2:30 p. m.	W. P. Harden, day man	By coal in car chute.	Foot sprained, bruised.	Wright Coal Company, Polk
Aug. 12, 12:30 p. m.	E. W. Harris, car repairer	Caught in car door.	Lacerated fingers.	Wright Coal Company, Polk
Aug. 18, 3:50 p. m.	Gus Melburg, empty puller	Caught by car.	Lacerated toes.	Scandia Coal Co., Dallas
Aug. 19, 3:00 p. m.	A. Santi, driver	Fell from car.	Leg injured; ribs broken.	Heaps Coal Company, Boone
Aug. 25, 9:15 a. m.	W. M. Wagner, miner	Pushing car of coal.	Fingers mashed.	High Bridge Coal Co., Dallas
Aug. 29, 9:15 a. m.	Nels Anderson, miner	Fall of slate.	Left hand cut and bruised.	Scandia Coal Company, Dallas
Aug. 29, 11:00 a. m.	Martin Koski, miner	Fall of slate.	Hand and leg bruised.	High Bridge Coal Co., Dallas
Aug. 27, 3:30 p. m.	Dan Lazarri, topman	Loading props on top.	Ran splinter in wrist.	High Bridge Coal Co., Dallas
Sept. 2, 11:00 a. m.	Conrad Anderson, driver	Car jumped track.	Cut on back of hand.	Wright Coal Company, Polk
Sept. 4, 2:00 p. m.	Anton Tometich, miner	Fall of slate.	Bruised foot.	Maple Block Coal Co., Polk
Sept. 5, 1:30 p. m.	Wm. Martin, miner	Struck by coal.	Eye injured.	Wright Coal Co., Polk
Sept. 10, 3:30 p. m.	Earl Robinson, driver	Coupling cars.	Lacerated finger.	Norwood-White Coal Co., Dallas
Sept. 15, 9:00 a. m.	William Kerp, cager	Car ran over foot.	Foot bruised.	Norwood-White Coal Co., Dallas
Sept. 15, 10:00 a. m.	Tom Gasparar, driver	Fall of slate.	Side bruised, back injured.	Maple Block Coal Co., Polk
Sept. 15, 10:30 a. m.	John Hersilius, miner	Fall of slate.	Cut on forehead.	Wright Coal Co., Polk
Sept. 18, 10:30 a. m.	John Geofradi, miner	Struck by coal.	Right eye injured.	Norwood-White Coal Co., Polk
Sept. 27, 8:00 a. m.	J. G. Slater, topman	Constructing tippie.	Leg sprained.	Wright Coal Co., Polk
Sept. 29, 9:45 a. m.	E. Zanetti, miner	Fall of slate.	Head cut; shoulders bruised.	High Bridge Coal Co., Dallas
Sept. 30, 12 m.	Dave Utterson, miner	Fall of slate.	Bruised hip.	Norwood-White Coal Co., Dallas
Sept. 30, 1:00 p. m.	August Starchovich, tracklayer	Piece steel from hammer	Eye injured.	Bennett Bros. Coal Co., Polk
Oct. 2, 12 m.	John Cowling, miner	Fall of slate.	Back sprained.	Dallas Coal Company, Dallas
Oct. 10, 10:30 a. m.	Rinaldo Nizzi, miner	Fall of slate.	Back and hips injured.	Heaps Coal Company, Boone
Oct. 16, 8:30 a. m.	V. D. Parrish, miner	Fall of coal.	Left leg bruised.	Dallas Coal Company, Dallas
Oct. 17, 10:15 a. m.	M. Prati, timberman	Making cap piece.	Right thigh cut.	Wright Coal Company, Polk
Oct. 17, 11:30 a. m.	Tony Zagas, timberman	Fall of slate.	Bad cut on side of face.	Maple Block Coal Co., Polk
Oct. 20, 11:45 a. m.	Henry Anderson, entryman	Fall of coal.	Bruised knee and leg.	Norwood-White Coal Co., Polk
Oct. 20, 10:00 a. m.	J. B. Slaughter, miner	Pushing empty car.	Strained back.	Norwood-White Coal Co., Polk
Oct. 21, 2:00 p. m.	Wm. Dahn, miner	Fall of slate.	Badly sprained right foot.	Norwood-White Coal Co., Polk
Oct. 22, 1:00 p. m.	James Wilson, driver	Switching car dirt.	Foot caught bet. car and brushing.	Scandia Coal Company, Dallas
Oct. 24, 2:30 p. m.	Matt Grugovic, miner	Fall of slate.	Bruised knee.	Dallas Coal Company, Dallas

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NON FATAL ACCIDENTS, DISTRICT NO. 3.—Continued.  
1919.

Date and Hour of Accident	Name and Occupation	Cause of Accident	Nature of Injury	Employing Company and County
Oct. 28, 3:00 a. m.	Tom Raskovich, miner	Fall of slate	Bruised back	Dallas Coal Company, Dallas
Oct. 31, 2:00 p. m.	P. Baskin, driver	Ought bet. car and bar	Bruised arm	Dallas Coal Company, Dallas
Nov. 20, 2:30 p. m.	John Bell, pit boss	Taking car off cage	Right leg broken	Norwood-White Coal Co., Polk
Dec. 17, 1:00 a. m.	Louis Tourd, miner	Fall of slate	Bruised right leg	Dallas Coal Company, Dallas
Dec. 19, 9:00 a. m.	Eric Johnson, miner	Fall of coal	Left foot bruised	W. D. Johnson Coal Co., Boone
Dec. 19, 3:00 p. m.	H. Norman, miner	Fall of slate	Left foot mashed	W. D. Johnson Coal Co., Boone
Dec. 26, 8:45 a. m.	John Anderson, miner	Making cap piece	Cut foot with axe	Dallas Coal Company, Dallas
Dec. 27, 9:00 a. m.	Howard Sellers, miner	Fall of coal	Right foot mashed	W. D. Johnson Coal Co., Boone
Dec. 30, 8:00 a. m.	John Barzani, timberman	Splitting timbers	Splinter in finger; infected	Dallas Coal Company, Dallas
Dec. 31, 2:00 p. m.	Don Nizzi, driver	Kicked by mule	Bruised thigh	Dallas Coal Company, Dallas

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REPORT OF THE

LIST OF COAL COMPANIES, SUPERINTENDENTS, ETC., IN FIRST DISTRICT.

APPANOOSE COUNTY.

Name of Company	Superintendent	Postoffice Address	Shaft or Slope	Plan of Working	How Ventilated	Power Used	Shipping or Local
Acken Coal Company, No. 1	William Porter	Myrtle	Slope	Longwall	Fan	Steam	C. M. & St. P.
Acken Coal Company, No. 2	William Porter	Myrtle	Shaft	Longwall	Fan	Steam	C. M. & St. P.
Ancher Coal Company, No. 1	M. E. Serst	Centerville	Shaft	Longwall	Fan	Steam	C. R. I. & P.
Appanoose Coal & Fuel Co.	L. L. Lockwick	Myrtle	Shaft	Longwall	Fan	Steam	C. M. & St. P.
Armstrong Coal Company	W. D. Ketchum	Cincinnati	Shaft	Room and pillar	Fan	Steam	C. B. & K. C. Ry.
Beggs Coal Company	Wm. Beggs	Myrtle	Shaft	Longwall	Furnace	Howe	C. M. & St. P.
Carlson Block Coal Company	A. D. Crawford	Centerville	Shaft	Longwall	Fan	Steam	C. R. I. & P.
Calwell Coal Co.	David Rowan	Exline	Shaft	Longwall	Natural	Howe	Local
Center Coal Company	Louis Anderson	Centerville	Shaft	Room and pillar	Fan	Steam	C. B. I. & P.
Centerville Block Coal Co., No. 1	Alex Dargavell	Centerville	Shaft	Longwall	Fan	Steam	C. R. I. & P.
Centerville Block Coal Co., No. 2	Alex Dargavell	Centerville	Shaft	Longwall	Fan	Steam	C. R. I. & P.
Centerville Block Coal Co., No. 3	Alex Dargavell	Centerville	Shaft	Room and pillar	Fan	Steam	K. & W. Ry.
Centerville Block Coal Co., No. 4	Alex Dargavell	Centerville	Slope	Room and pillar	Furnace	Steam	K. & W. Ry.
Centerville Block Coal Co., No. 10	Alex Dargavell	Centerville	Shaft	Room and pillar	Fan	Steam	C. R. I. & P.
Chitons Coal Company	H. G. Graham	Centerville	Shaft	Longwall	Fan	Electricity	C. A. & S. Ry.
Clark Coal Company	Daniel Clark	Centerville	Shaft	Longwall	Furnace	Steam	Local
G. B. Duff Coal Co.	G. B. Duff	Myrtle	Shaft	Longwall	Fan	Howe	Local
Orion Coal Company	R. H. Dixon	Myrtle	Slope	Longwall	Natural	Howe	Local
Deery Coal Company	Ed. Clemons	Centerville	Shaft	Longwall	Fan	Steam	Local
Diamond Block Coal Co., No. 11	David Lockwick	Myrtle	Shaft	Longwall	Fan	Steam	C. M. & St. P. Ry.
Diamond Block Coal Co., No. 12	David Lockwick	Myrtle	Shaft	Longwall	Fan	Steam	C. M. & St. P. Ry.
Dunn & Frost Coal Company	John Frost	Myrtle	Shaft	Longwall	Natural	Howe	Local
Domestic Coal Company	W. H. Cary	Cincinnati	Shaft	Room and pillar	Fan	Steam	Local
Eagle Coal Company	T. Longne	Centerville	Shaft	Longwall	Fan	Electricity	Local
Barrett & Voyce Coal Co.	Jas. Barrett	Myrtle	Slope	Longwall	Furnace	Electricity	C. M. & St. P. Ry.
Egypt Coal Company	A. B. Dudley	Centerville	Slope	Longwall	Furnace	Howe	Local
Exline Coal Company	Wm. Expy, Et. 1	Centerville	Slope	Longwall	Furnace	Howe	Local
Fowler & Wilson Coal Co., No. 1	A. M. Johnson	Exline	Shaft	Room and pillar	Fan	Steam	C. B. & K. C. Ry.
Fowler & Wilson Coal Co., No. 2	D. F. Cushing	Bathum	Shaft	Longwall	Fan	Steam	C. M. & St. P. Ry.
Grandon Coal Company	D. F. Cushing	Bathum	Slope	Longwall	Fan	Steam	C. M. & St. P. Ry.
Grandon Coal Company	Arthur Grandon	Piano	Shaft	Longwall	Fan	Howe	Local
Globe Coal Company	Oscar Bergstrom	Centerville	Shaft	Room and pillar	Furnace	Howe	Local
Gunn Coal Company	Ed. Ginn	Coal City	Slope	Longwall	Fan	Steam	Local
Harks Coal Company	Robert Harks	Jerome	Shaft	Room and pillar	Furnace	Howe	C. M. & St. P. Ry.
Horn Hooten Coal Company	Wm. Hooten	Myrtle	Slope	Longwall	Furnace	Howe	Local
Hosmer Coal Company	A. Strappan	Seymour, Et. 1	Shaft	Longwall	Furnace	Howe	Local
Howe Hopper Coal Co.	Thos. Hopper	Piano	Shaft	Longwall	Furnace	Howe	Local
Interurban Coal Company	Robt. Whalen	Myrtle	Slope	Longwall	Armist	mine	Shipping
Iowa Block Coal Company	Lars Johnson	Exline	Shaft	Room and pillar	Fan	Steam	C. B. & K. C. Ry.
John Koontz Coal Company	John Koontz	Centerville	Shaft	Longwall	Fan	Howe	Local

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## APPANOOSE COUNTRY—Continued.

[illegible]

## MONITOR COUNTRY.

[illegible]

## LOCAL COUNTRY.

Iowa & Nebraska Coal Co.	Jas. Ward	Louisa	Shaft	Room and pillar	Natural	Steam	Shipping
Ostrander Iowa Fuel Co.	Wm Malone	Charlton	Shaft	Room and pillar	Fan	Steam	C. C. & M.
Ostrander Iowa Fuel Co.	Edw. Merwood	Charlton	Shaft	Room and pillar	Fan	Steam	C. C. & M.
Ostrander Iowa Fuel Co.	Edw. Merwood	Charlton	Shaft	Room and pillar	Fan	Steam	C. C. & M.
Illinois Coal Company	G. W. Gibson	Louisa	Longwall	Longwall	Fan	Steam	Local
Minnesota Coal Company	Bert Hartsorn	Louisa	Shaft	Longwall	Fan	Horse	Local

## WAYNE COUNTY.

Prairie Block Coal Co., No. 2.....	Frieder Thomas	Beyreuther	Shift	Longwall	Pen.	Steam	M. & St. E.
Prussian Coal Co., No. 1.....	Frederick Thomas	Reynolds	Shift	Longwall	Pen.	Steam	M. & St. E.
Harpur Coal Company.....	John Harpur	Reynolds	Shift	Longwall	Pen.	Steam	M. & St. E.
Hayhurst Coal Company.....	Alfred Hayhurst	Provan	Shift	Longwall	Pen.	Home	Local
		City			Permitted		
		City			Permitted		

## PAGE COUNTY.

Johnson Coal Company	Elmer Johnson	Charles	Shift	Longwall	Pin	Horn	Local
Pearson Coal Company	Chas.	Charles	Shift	Longwall	Pin	Horn	Local

TAYLOR COUNTY.

## TAYLOR COUNTY

[illegible]

## ADAMS COUNTY.

[illegible]



LIST OF COAL COMPANIES, SUPERINTENDENTS, ETC., IN  
SECOND DISTRICT

WAPELLO COUNTY.

Name of Company	Superintendent	Postoffice Address	Shaft or Slope	Plan of Working	How Ventilated	Power Used	Shipping or Local
Bidwell Coal Company, No. 1.....	W. T. Ramsay.....	Bidwell.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	C., M. & St. P. Ry.
Evans Bros. Coal Company.....	Gwylm Evans.....	Eddyville.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Styre Bros. Coal Company.....	G. E. Styre.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Union Coal Company, No. 2.....	John Genocchio.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Hameline Coal Company.....	William Hameline.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Court Hill Coal Company.....	William Moss.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Glendale Coal Company.....	John Whitten.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Simpson Bros. Coal Company.....	William Simpson.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Matt Miers Coal Company.....	Matt Miers.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Ottumwa Coal Company.....	W. Ackers.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
South Ottumwa Coal Company.....	G. W. Chambers.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Howell Price Coal Company.....	Howell Price.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Rutledge Coal Company.....	Frank Rutledge.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Wm. Miers Coal Company.....	William Miers.....	Ottumwa.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
L. Cooper Coal Company.....	L. Cooper.....	Ottumwa.....	Slope.....	Longwall.....	Natural.....	Steam.....	Local
Elm Grove Coal Company.....	James Spore.....	Ottumwa R. F. D.....	Shaft.....	Room and pillar.....	Furnace.....	Steam.....	Local
Pinegar & Jones Coal Company.....	E. S. Pinegar.....	Ottumwa.....	Slope.....	Longwall.....	Natural.....	Steam.....	Local
Robert Appleby Coal Company.....	Robert Appleby.....	Eldon.....	Slope.....	Room and pillar.....	Natural.....	Steam.....	Local
Moore Coal Company.....	Chas. A. Moore.....	Eldon.....	Shaft.....	Room and pillar.....	Furnace.....	Steam.....	Local
Richards Coal Company.....	W. G. Richards.....	Blakesburgh.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Manuel Arandus Coal Company.....	Manuel Arandus.....	Ottumwa.....	Slope.....	Longwall.....	Natural.....	Steam.....	Local

MAHASKA COUNTY.

Knockly Coal Company, No. 2.....	F. F. Jorgensen.....	Burton.....	Slope.....	Room and pillar.....	Fan.....	Steam.....	C. & N. W. Ry.
B. P. Davis Coal Company.....	B. P. Davis.....	Beacon.....	Slope.....	Room and pillar.....	Natural.....	Steam.....	Local
Williams Coal Company.....	W. Williams.....	Beacon, R. F. D.....	Slope.....	Room and pillar.....	Natural.....	Steam.....	Local
Gross & Gittins Coal Company.....	J. H. Gross.....	Beacon.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local

MAHASKA COUNTY—Continued.

Jas. Lawrence Coal Company.....	Jas. Lawrence.....	Oskaloosa.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local
Mike Pedro Coal Company.....	Mike Pedro.....	Given, R. F. D.....	Slope.....	Room and pillar.....	Fan.....	Steam.....	Local
Horvick Coal Company.....	John Horvick.....	Given.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
William Kramer Coal Company.....	William Kramer.....	Given.....	Slope.....	Room and pillar.....	Natural.....	Steam.....	Local
Levi Coal Company.....	Albert Woodward.....	Oskaloosa, R. D.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
David Lewis & Son Coal Company.....	David Lewis.....	Beacon.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local
Wilford Andrews Coal Company.....	Wilford Andrews.....	Oskaloosa, R. D.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local
Jones & Larson Coal Company.....	W. O. Jones.....	Beacon.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local
Boles & Gettys Coal Company.....	G. A. Boles.....	Beacon.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local
Notar & Son Coal Company.....	Pete Notar.....	Beacon.....	Shaft.....	Room and pillar.....	Natural.....	Steam.....	Local
Heaver & Toy Coal Company.....	Doad Toy.....	Beacon.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local
Bloomfield & Jamieson Coal Co.....	Chas. Bloomfield.....	Eddyville.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local
Thomas Walters Coal Company.....	Thomas Walters.....	Eddyville.....	Shaft.....	Room and pillar.....	Furnace.....	Steam.....	Local

WARREN COUNTY.

Spring Hill Coal Company.....	John E. Jeffreys.....	Spring Hill.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	C. & R. I. Ry.
E. Harris Coal Company.....	E. Harris.....	Ford.....	Shaft.....	Room and pillar.....	Natural.....	Steam.....	Local

MARION COUNTY.

Des Moines Coal & Coke Company.....	William Abram.....	Knoxville.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	C. & B. I. Ry.
McGarg Coal Company.....	William Abram.....	Knoxville.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	C. & B. I. Ry.
Alex Knox Coal Company.....	Alex Knox.....	Knoxville.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
C. Dubals Coal Company.....	C. Dubals.....	Knoxville, R. D.....	Shaft.....	Room and pillar.....	Furnace.....	Steam.....	Local
Stewart Mulky Coal Company.....	Stewart Mulky.....	Knoxville, R. D.....	Shaft.....	Room and pillar.....	Furnace.....	Steam.....	Local
Chas. Fortner Coal Company.....	Chas. Fortner.....	Knoxville, R. D.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local
Phil Bishop Coal Company.....	Phil Bishop.....	Knoxville, R. D.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local
Grater Mammoth Vein Coal Co.....	James Duffy.....	Tracey, R. F. D.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Wabash Ry.
Consolidated Indiana Coal Co.....	Alex Barbour.....	Melcher.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	C. & B. I. Ry.
Red Rock Coal Company.....	Charles Anderson.....	Melcher.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	C. & B. I. Ry.
Vernon Bros. Coal Company.....	Leo H. Vernon.....	Melcher.....	Slope.....	Room and pillar.....	Fan.....	Steam.....	Local
Johnson Coal Company.....	Gus Johnson.....	Dallas.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Vella Coal Company.....	Godfrey Bevas.....	Harvey.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
McKenzie Bros. Coal Company.....	J. M. McKenzie.....	Harvey.....	Slope.....	Room and pillar.....	Furnace.....	Steam.....	Local
Capital City Mining Company.....	John H. Swisher.....	Carroll, R. F. D.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Succors Coal Company.....	John Longdon.....	Oley.....	Slope.....	Room and pillar.....	Fan.....	Steam.....	Local
Horse Shoe Coal Company.....	Hugh Kidd.....	Busey.....	Shaft.....	Room and pillar.....	Furnace.....	Steam.....	Local
Gold Goose Coal & Mining Co.....	O. A. Morrow.....	Hamilton.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	C. & B. & Q. Ry.
Fulbeck & Ross Coal Company.....	Fred Clemens.....	Hamilton.....	Shaft.....	Room and pillar.....	Fan.....	Steam.....	Local
Joseph Hartshorn Coal Company.....	Jos. Hartshorn.....	Knoxville.....	Slope.....	Room and pillar.....	Natural.....	Steam.....	Local

LIST OF COAL COMPANIES, SUPERINTENDENTS, ETC., IN  
SECOND DISTRICT—Continued.

MONROE COUNTY.

Name of Company	Superintendent	Postoffice Address	Shaft or Slope	Plan of Working	How Ventilated	Power Used	Shipping or Local
Consolidation Coal Co., No. 18....	D. D. Wilcox.....	Buxton .....	Shaft.....	Room and pillar..	Fan.....	Steam & Electricity	C. & N. W. Ry.
Consolidation Coal Co., No. 12....	D. D. Wilcox.....	Buxton .....	Shaft.....	Room and pillar..	Fan.....	Electricity	C. & N. W. Ry.
Smoky Hollow Coal Co., No. 11....	William Jones.....	Hiteaman .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	C. & N. W. Ry.
National Union Coal & Mining Co.	G. W. Hartsuck.....	Ward .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	C. & N. W. Ry.
Rex Fuel Co., No. 4.....	John Lanost.....	Lovilia .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	C. & N. W. Ry.
Rex Fuel Co., No. 5.....	John Canty.....	Hiteaman, R. F. D.	Shaft.....	Room and pillar..	Fan.....	Electricity	C. & N. W. Ry.
Sheriff Coal Company.....	William Sullivan.....	Lovilia .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	C. & N. W. Ry.
Maple Coal Company, No. 1.....	H. M. Shuler.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	C. & N. W. Ry.
Maple Coal Company, No. 2.....	Joseph Thomas.....	Lovilia, R. F. D.	Shaft.....	Room and pillar..	Fan.....	Electricity	C. & N. W. Ry.
Central Coal Company, No. 3.....	T. L. Evans.....	Lockman .....	Slope.....	Room and pillar..	Fan.....	Steam.....	M. & St. L.
Central Coal Company, No. 5.....	T. L. Evans.....	Lockman .....	Slope.....	Room and pillar..	Fan.....	Steam.....	M. & St. L.
Crescent Coal Company, No. 7.....	William Ross.....	Whiteburgh .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	O. & N. W. Ry.
Hoover Fuel Company.....	E. M. Raynor.....	Albia .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	C. & N. W. Ry.
Thos. Smith Coal Company.....	Thos. Smith.....	Eddyville, R. D.	Slope.....	Room and pillar..	Furnace.....	Home.....	Local

JASPER COUNTY.

Colfax Consol. Coal Co., No. 9....	John Pearson.....	Colfax .....	Shaft.....	Room and pillar..	Fan.....	Steam & Electricity	Colfax & N. Ry.
Colfax Consol. Coal Co., No. 19....	John Pearson.....	Colfax .....	Shaft.....	Room and pillar..	Fan.....	Steam & Electricity	Colfax & N. Ry.
Hopkins Coal Company.....	Walter Baron.....	Colfax .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Local
Newton Coal Company.....	U. G. Brown.....	Colfax .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Local
Beas's Grove Coal Company.....	U. G. Brown.....	Colfax .....	Shaft.....	Room and pillar..	Natural.....	Local	Local
Anderson Coal Company.....	Robert Anderson.....	Prairie City.....	Shaft.....	Room and pillar..	Natural.....	Horse.....	Local
Shultz & Rudolph Coal Company.....	H. Shultz.....	Prairie City.....	Slope.....	Room and pillar..	Natural.....	Horse.....	Local
Geo. W. List Coal Company.....	Geo. W. List.....	Monroe .....	Shaft.....	Room and pillar..	Natural.....	Horse.....	Local

KEOKUK COUNTY.

Lee & Kunkle Coal Company.....	James Lee.....	What Cheer .....	Slope.....	Room and pillar..	Natural.....	Horse.....	Local
Carson Bros. Coal Company.....	Thos. Carson.....	What Cheer .....	Slope.....	Room and pillar..	Natural.....	Horse.....	Local
English & Turner Coal Company.....	E. A. Turner.....	What Cheer .....	Slope.....	Room and pillar..	Natural.....	Horse.....	Local
Big Four Coal Company.....	Ed. Decker.....	What Cheer .....	Slope.....	Room and pillar..	Natural.....	Horse.....	Local

LIST OF COAL COMPANIES, SUPERINTENDENTS, ETC., IN THIRD DISTRICT.

VAN BUREN COUNTY.

Douglas Coal Company.....	Geo. Edwards.....	Douglas-Leando .....	Slope.....	Room and pillar..	Natural.....	Horse.....	Local
Payor Coal Company.....	Neah Payor.....	Farmington .....	Shaft.....	Room and pillar..	Furnace.....	Horse.....	Local
P. P. Cahill Coal Company.....	P. P. Cahill.....	Farmington .....	Shaft.....	Room and pillar..	Furnace.....	Horse.....	Local
John Daniels Coal Company.....	John Daniels.....	Douglas-Leando .....	Shaft.....	Room and pillar..	Furnace.....	Horse.....	Local
H. F. Dourand Coal Company.....	H. F. Dourand.....	St. Elmo .....	Shaft.....	Room and pillar..	Natural.....	Horse.....	Local

JEFFERSON COUNTY.

Hennes Coal Company.....	Hennes.....	Fairfield .....		Room and pillar..	Natural.....	Gasoline.....	Local
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POLE COUNTY.

Norwood-White Coal Co., No. 1....	J. D. Phillips.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Shipping
Norwood-White Coal Co., No. 2....	J. D. Phillips.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Electricity	Shipping
Eagle Coal Co., No. 3.....	E. A. Sayre.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Local
South Des Moines Coal Company.....	W. L. Jones.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Electricity	Shipping
Interurban Coal Company.....	J. H. Dyer.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Shipping
Wright Coal Company.....	O. T. Carney.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Electricity	Shipping
Saylor Coal Company.....	E. G. Carney.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Electricity	Shipping
Keystone Coal Company.....	Peter Reynolds.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Shipping
Keystone Coal Company.....	J. C. Abram.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Shipping
Norwood-White Coal Co., No. 6....	J. D. Phillips.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Shipping
Ames Coal Company.....	John McKay, Jr.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Local
Des Moines Coal Company.....	E. M. Gray.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Shipping
Bennett Bros. Coal Company.....	John Bennett.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Local
Maple Rock Coal Company.....	John Shuler.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Shipping
Enterprise Coal Company, No. 2....	O. W. Carpenter.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Shipping
Bloomfield Coal Company.....	Geo. Yarn.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Shipping
X-L Coal Company.....	Davis Griffith.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Local
West Side Coal Company.....	Chas. Carlson.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Local
Ursula Coal Company.....	F. E. Purra.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Local
Liberty Coal Company.....	Leah Layman.....	Des Moines .....	Shaft.....	Room and pillar..	Fan.....	Steam.....	Local
McCall & Joplin Coal Company.....	David Joplin.....	Hamada .....	Shaft.....	Room and pillar..	Natural.....	Steam.....	Local



LIST OF COAL COMPANIES, SUPERINTENDENTS, ETC., IN THIRD DISTRICT—Continued.  
BOONE COUNTY.

Name of Company	Superintendent	Postoffice Address	Shaft or Hoop	Plan of Working	How Ventilated	Power Used	Shipping or Local
Boone Coal Company, No. 1	Geo. Haas, Sr.	Boone	Shaft	Longwall	Fan	Steam	Shipping
Boone Coal Company, No. 2	Geo. Haas, Sr.	Boone	Shaft	Longwall	Fan	Steam	Shipping
Oregon Consolidated Coal Co., No. 1	Walter H. Dyer	Boone	Shaft	Longwall	Fan	Steam	Shipping
Oregon Consolidated Coal Co., No. 2	Walter H. Dyer	Boone	Shaft	Longwall	Fan	Steam	Shipping
Fronquet Coal Company	Malcolm Reid	Frazer	Shaft	Room and pillar	Fan	Steam	Shipping
Resinda Coal Company, No. 1	Owen Reese	Madrid	Shaft	Room and pillar	Fan	Electricity	Shipping
DALLAS COUNTY.							
Scandia Coal Company, No. 2	Owen Reese	Madrid	Shaft	Room and pillar	Fan	Steam	Shipping
Dallas Coal Company	John Lindholm	Madrid	Shaft	Room and pillar	Fan	Steam	Shipping
Norwood White Coal Co., No. 1	J. D. Phillips	Las Rosas	Shaft	Room and pillar	Fan	Electricity	Shipping
GUTHRIE COUNTY.							
Matt Mallon Coal Company	Matt Mallon	Guthrie Center, O. P. D.	Shaft	Longwall	Fan	Steam	Local
Edgar Lewis Coal Company	Edgar Lewis	Guthrie Center, O. P. D.	Shaft	Longwall	Fan	Steam	Local
Mansell Bros. Coal Company	John Mansell	Guthrie Center, O. P. D.	Shaft	Longwall	Fan	Steam	Local
GREESE COUNTY.							
Buckeye Coal Company	Michael Roth	Greene	Shaft	Room and pillar	Natural	Steam	Local
Willow Grove Coal Company	H. A. MacIntyre	Greene	Shaft	Longwall	Fan	Steam	Local

## STATE OF IOWA

1920

REPORT OF THE BOARD OF CURATORS

OF THE

STATE HISTORICAL  
SOCIETY  
OF IOWA

FOR THE

Biennial Period Ending June 30, 1920

PUBLISHED BY  
THE STATE OF IOWA  
DES MOINES

#### LETTER OF TRANSMITTAL

Iowa City, Iowa, October 6, 1920.

*Hon. William L. Harding, Governor of Iowa:*

Pursuant to the provisions of law, the Board of Curators of The State Historical Society of Iowa submit herewith their thirty-third biennial report for the period ending June 30, 1920.

Marvin H. Dey.  
*President.*

#### STATE HISTORICAL SOCIETY OF IOWA

##### ESTABLISHMENT AND LEGAL STATUS

The State Historical Society of Iowa was established pursuant to an act of the Sixth General Assembly entitled "An Act to provide for an annual appropriation for the benefit of a State Historical Society" and approved on January 28, 1857. On February 7, 1857, organization of the Society was fully effected by the adoption of a constitution. In 1872 the Society was brought into closer relations with the State by "An Act to Reorganize the State Historical Society," which was passed by the Fourteenth General Assembly and approved on April 23rd. The Society was first incorporated in December, 1867. Its present incorporation dates from the year 1892.

The present organization, authority, and legal status of The State Historical Society of Iowa are based upon the provisions of the Code of 1897, Title XIII, Chapter 18, Sections 2882—2888.

##### PUBLIC SUPPORT

For a period of sixty-three years the public support of The State Historical Society of Iowa has taken the form of a permanent annual appropriation. In 1857 the sum of \$250 was voted by the General Assembly as a permanent annual allowance for the use of the Society. This permanent annual support was increased to \$500 in 1860; to \$1,000 in 1880; to \$2,500 in 1902; to \$7,500 in 1904; to \$12,000 in 1907; to \$16,000 in 1911; to \$20,000 in 1913; and to \$24,000 in 1917.

In addition to the permanent annual support the following special appropriations have been voted by the General Assembly: \$6,000 in 1868; \$1,000 in 1892; \$2,000 in 1900; \$9,500 in 1902; and \$750 in 1906.

The present support of the State Historical Society of Iowa is provided for by an act of the Thirty-fifth General Assembly entitled "An Act making appropriations to the State Historical Society of Iowa," approved on April 16,



1913, and an act of the Thirty-seventh General Assembly entitled "An Act making an additional appropriation to the State Historical Society of Iowa," approved on April 14, 1917.

#### FINANCIAL STATEMENT

The following is a summary\* of the finances of The State Historical Society of Iowa from July 1, 1918, to June 30, 1920.

##### RECEIPTS

General Support Fund of 1913 (Act of 25th G. A.), including balance on hand July 1, 1918	\$48,918.00
General Support Fund of 1917 (Act of 37th G. A.), including balance on hand July 1, 1918	3,000.00
Publication and Membership Fund (derived from membership dues and sale of publications), including balance on hand July 1, 1918	4,000.00
Interest Fund (derived from interest on bank account)	10.00
Total receipts	\$54,928.00

##### EXPENDITURES

	Amount	Balance
General Support Fund of 1913	\$29,945.26	\$ 54.74
General Support Fund of 1917	6,257.25	1,742.75
Publication and Membership Fund	2,264.39	1,735.61
Interest Fund		10.00
Total expenditure all funds	\$38,466.90	\$ 1,742.75
Total balance all funds	5,741.20	
Expenditures and balance equal total receipts	\$54,928.00	

#### CURATORS AND OFFICERS

The Board of Curators as now constituted consists of the following persons:

Appointed by the Governor—A. F. Allen, Sioux City; J. P. Cruikshank, Fort Madison; Charles J. Fulton, Fairfield; John M. Grimm, Cedar Rapids; John M. Lindly, Winfield; John T. Moffit, Tipton; W. F. Moore, Guthrie Center; Chas. E. Pickett, Waterloo; H. O. Weaver, Wapella.

Elected by the Society—Arthur J. Cox, Marvin H. Dey, Henry G. Walker, Henry Albert, S. A. Swisher, Charles M. Dutcher, Geo. E. Grier, Morton C. Mumma, W. O. Coast, all of Iowa City.

The officers of The State Historical Society of Iowa as elected by the Board of Curators in 1920 are as follows:

Marvin H. Dey, President; P. A. Korab, Treasurer.

\*For a detailed and itemized financial statement see 1920 report of the Board of Curators to the Executive Council, published in *Expense Reports for 1920*.

#### SALARIED STAFF

The following constituted the salaried staff of the Society, as provided for by action of the Board of Curators, from July 1, 1918, to June 30, 1919: Superintendent and Editor, \$2,700; Associate Editor, \$2,200; Executive Clerk and Secretary to Superintendent, \$1,800; Clerk and Stenographer, \$720; Library Research Associate, \$1,500; Library Assistant, \$1,000; General Assistant, \$480; Research Associate, \$1,400.

The following constituted the salaried staff of the Society as provided for by action of the Board of Curators, from July 1, 1919, to June 30, 1920: Superintendent and Editor, \$3,000; Associate Editor, \$2,700; Executive Clerk and Secretary to Superintendent, \$2,000; Clerk and Stenographer, \$780; Clerk and Stenographer, \$720; Library Research Associates, \$1,700; Library Assistant, \$1,000; General Assistant, \$600.

All other services are paid for by the hour or by the week by the order of the Board of Curators upon the recommendation of the Superintendent.

#### MEMBERSHIP

Persons are admitted to membership in The State Historical Society of Iowa upon election by the Board of Curators and the payment of an initial fee of \$3.00. Membership in the Society may be retained upon the payment of \$3.00 annually. Members of the Society are entitled to receive all the publications issued by the Society during the period of their membership.

Persons are admitted to life membership in the Society upon election by the Board of Curators and the payment of \$50.00; members having paid \$50.00 in annual dues are enrolled as life members. Life members are entitled to all the privileges of members without the payment of annual dues.

On July 1, 1920, there were on the rolls of the Society the names of 978 active members, of whom 49 were life members.

## AUXILIARY MEMBERS

Local historical societies (such as county historical societies, city or town historical societies, and old settlers' associations) may be enrolled as auxiliary members of The State Historical Society of Iowa upon application by such local historical societies and the approval of the Board of Curators.

Patriotic organizations within the State of Iowa (such as the Iowa Society of the Sons of the American Revolution, the Iowa Society of the Daughters of the American Revolution, and the Iowa Society of Colonial Wars) may be enrolled as auxiliary members of The State Historical Society of Iowa upon application of such organizations and upon approval by the Board of Curators.

Auxiliary societies or organizations receive all of the publications of The State Historical Society of Iowa issued during the period of their affiliation without the payment of any fees or dues. Each auxiliary society or organization is entitled to one vote at the business meetings of this Society.

On July 1, 1920, the auxiliary members of the Society numbered 24.

## OFFICIAL DEPOSITORIES

In accordance with a resolution of the Board of Curators, certain public and college libraries within the State have been designated as official depositories. These official depositories receive all the publications of the Society as issued without the payment of any fee or dues whatsoever. Thus the Historical Society aims to make its publications accessible to the greatest possible number of citizens of the Commonwealth. Within the State there are now 163 official depositories, which may be regarded as branch libraries of the Society.

It is the policy of the State Historical Society to maintain exchange relations with certain libraries and institutions throughout the United States—an arrangement which results in the acquisition of valuable materials for the library of the Historical Society. Sixty libraries and institutions have been designated as official exchange depositories outside the State.

## HISTORICAL RESEARCH

In most States the principal function of the State Historical Society has been that of collection and exhibition, historical research having been left for the most part to individual initiative. But with The State Historical Society of Iowa historical research and publication have become the dominant activity. Through its organization and institutional activities the materials of State and local history are discovered, critically studied by specialists, compiled, edited, and published. Thus, instead of attempting to make the largest possible collection of historical materials in one place, the Society endeavors to compile, publish, and distribute the greatest amount of accurate, scientific historical information. Instead of hoarding books and manuscripts for the use of a few, the Society aims to make the history of the State accessible to the many.

The work of historical research and investigation is done largely by trained specialists under the direction of the Superintendent. Neither partisan bias nor personal prejudice is knowingly allowed to enter into the work of those who are engaged in research for the Society.

During the biennial period from July 1, 1918, to June 30, 1920, the research activities of the Society have been influenced and limited considerably by conditions arising out of the war and the high prices which followed. Thus researches in some lines of Iowa History have been temporarily suspended.

## RESEARCHES IN BIOGRAPHY

While little has been accomplished in the line of biographical research during the biennium under review, three volumes are in contemplation, namely, a biography of Josiah B. Grinnell, a biography of John A. Kasson, and a biography of Jonathan P. Dolliver.

## RESEARCHES IN ECONOMIC HISTORY

In the line of economic history, H. H. Preston has compiled a volume on the *History of Banking in Iowa* which is intended for publication in the *Iowa Economic History Series*.



L. B. Schmidt, who has undertaken researches in the history of agriculture in Iowa, is devoting some time to study of the economic background of this important subject. His contributions in this field are being published in *The Iowa Journal of History and Politics*.

#### RESEARCHES IN MILITARY HISTORY

The history of the militia in Iowa from 1838 to 1916 has been surveyed by Cyril B. Upham in a series of researches which have been published in *The Iowa Journal of History and Politics* for 1919 and 1920.

#### RESEARCHES IN THE HISTORY OF THE WORLD WAR

Systematic researches in the history of Iowa's part in the World War have resulted in the compilation of the following volumes: *History of the Sale of War Bonds in Iowa*, by N. R. Whitney; *History of the Red Cross in Iowa*, by Earl S. Fullbrook; *History of Welfare Campaigns in Iowa*, by Marcus L. Hansen; *History of Welfare Work in Iowa*, by Marcus L. Hansen; and *History of the Food Administration in Iowa*, by Ivan L. Pollock.

These of course represent only the beginnings of researches in this important war episode in the history of the people of Iowa. Moreover, it is evident that if the record of Iowa's part in the World War is to be preserved researches along this line must be pushed with the utmost vigor before the first-hand sources are lost, forgotten, or destroyed.

In this connection mention may be made of the fact that The State Historical Society of Iowa is a member of the National Association of State War History Organizations, which was formed at Washington, D. C., in 1919. Through this organization the Society is able to keep in touch with what is being done in other States and by the Federal government on the history of the World War.

#### RESEARCHES IN POLITICAL HISTORY

Major researches during the biennium in the political history of Iowa are embodied in the following monographs: *The Speaker of the House of Representatives*, by Cyril B. Upham; *The President of the Senate*, by Cyril B. Upham;

*Special Municipal Chapters in Iowa*, by George F. Robeson; and *The Legislation of the Thirty-eighth General Assembly*, by John E. Briggs and Cyril B. Upham. All of these monographs have been published in *The Iowa Journal of History and Politics*.

#### RESEARCHES IN THE ARCHIVES

The co-operative researches by N. D. Mereness at Washington, D. C., have been continued with valuable additions to the card catalogue of materials in the Federal archives relating to Iowa History.

#### THE RESEARCH WORKERS

During the period under review the following persons, outside of the regular salaried staff of the Society, have been engaged in research work for the Society: C. R. Aurner, John E. Briggs, Earl S. Fullbrook, Marcus L. Hansen, F. E. Haynes, N. D. Mereness, O. K. Patton, Ivan L. Pollock, L. B. Schmidt, Thomas Teakle, Cyril B. Upham, Jacob Van der Zee, and N. R. Whitney.

#### HISTORICAL PUBLICATIONS

Publication is an essential feature of the activities of The State Historical Society of Iowa, since its purpose is not alone to investigate, to discover, to collect, and to preserve, but also to make accessible the materials of Iowa history.

#### THE QUARTERLY

During the period under review *The Iowa Journal of History and Politics*, the quarterly publication of the Society, has been continued. With the close of the year 1920 eighteen volumes of this publication will have been completed. The principal contributions to the *Iowa Journal* during the period from July 1, 1918, to June 30, 1920, are as follows:

Frontier Defense in Iowa, 1850—1865. By Dan Elbert Clark.

The Ages of the Soldiers in the Civil War. By W. W. Gist.

The Influence of Wheat and Cotton on Anglo-American Relations during the Civil War. By Louis Bernard Schmidt.



Social Work at Camp Dodge. By Fred E. Haynes.

The Speaker of the House of Representatives in Iowa. By Cyril B. Upham.

The American Occupation of Iowa, 1833 to 1860. By Cardinal Goodwin.

Historical Survey of Civic Instruction and Training for Citizenship in Iowa. By Clarence Ray Aurner.

The President of the Senate in Iowa. By Cyril B. Upham.

Historical Survey of the Militia in Iowa, 1838—1865. By Cyril B. Upham.

The Movement of American Settlers into Wisconsin and Minnesota. By Cardinal Goodwin.

The Legislation of the Thirty-eighth General Assembly of Iowa. By John E. Briggs and Cyril B. Upham.

Historical Survey of the Militia in Iowa, 1865-1898. By Cyril B. Upham.

The Internal Grain Trade of the United States, 1850—1860. By Louis Bernard Schmidt.

Some Episodes in the History of the Founding of the Medical College of the State University of Iowa. By Jno. P. Irish.

Special Municipal Charters in Iowa, 1836—1858. By George F. Robeson.

Northwestern Iowa in 1855. By J. L. Ingalsbe.

Gen. Lew. Wallace at Shiloh: How He Was Convinced of an error after Forty Years. By Joseph W. Rich.

#### A MONTHLY

For some time the Society has felt the need of a monthly publication. From July, 1917, to July, 1919, this need was met by the *Iowa and War* series. That series having accomplished its special mission, it is now proposed to establish a monthly on broader lines for the more widespread dissemination of Iowa history. Supplementing the other publications of the Society, this new monthly magazine, entitled "The Palimpsest," will aim to present the materials of Iowa history in a form that is attractive and a style that is popular in the best sense.

#### THE IOWA AND WAR SERIES

In July, 1917, the Society began the monthly publication of a series of pamphlets under the general title of *Iowa and War*. These pamphlets deal with a variety of subjects relating to military matters connected with the history of Iowa. Although *Iowa and War* was in no sense a monographic series, its contents were none the less based upon critical studies and reliable sources of information. Its purpose having been fulfilled, the series was brought to a close with the publication of an index number in June, 1919. The specific subjects dealt with in the issues between July, 1918, and June, 1919, are:

No. 13 Iowa War Proclamations by the Governor.

No. 14 An Iowa Flag.

No. 15 The First Three Liberty Loans in Iowa.

No. 16 Social Work at Camp Dodge.

No. 17 Organized Speaking in Iowa During the War.

No. 18 The State Historical Society of Iowa in War Times.

No. 19 The History of Iowa's Part in the World War.

No. 20 A Tentative Outline for a County War History.

No. 21 A Tentative Outline for a State War History.

No. 22 Fort Des Moines in Iowa History.

No. 23 The Writing of War History in Iowa.

No. 24 Index.

#### IOWA CHRONICLES OF THE WORLD WAR

It is proposed to issue the volumes dealing with the history of Iowa's part in the World War in a series entitled *Iowa Chronicles of the World War*. The first volume to appear in this series will be Mr. Hansen's *Welfare Campaigns in Iowa*, a book of about 325 pages which is now in press.

#### IOWA BIOGRAPHICAL SERIES

Two volumes have been added to the *Iowa Biographical Series*, namely: a biography of General James Baird Weaver, by F. E. Haynes, and a biography of William Peters Hepburn, by John E. Briggs. The Weaver biography contains 494 pages; while the Hepburn book contains 469 pages. The addition of these two books



brings the total number of volumes in this series up to eleven.

#### MISCELLANEOUS PUBLICATIONS

In the miscellaneous series two volumes have been published during the two years under review, namely: the *Legal and Political Status of Women in Iowa*, by Ruth A. Gallaher; and volume five of the *History of Education in Iowa*, by C. R. Aurner.

#### LEGAL AND POLITICAL STATUS OF WOMEN IN IOWA

In the *Legal and Political Status of Women in Iowa* the author presents, in a book of 300 pages, an historical survey of the status of women in Iowa by pointing out the distinctions between men and women which have been established by law or sanctioned by judicial decisions. The author does not consider the status of women with reference to those activities which are not regulated either directly or indirectly by government.

#### HISTORY OF EDUCATION IN IOWA

During the biennium a fifth volume was added to the comprehensive *History of Education in Iowa*, by C. R. Aurner, the publication of which was begun by the Society in 1914. This volume five includes historical accounts of five types of State educational or semi-educational institutions in Iowa, namely, the College for the Blind, the School for the Deaf, the Soldiers' Orphans' Home, the Reform Schools, and the Institution for the Feeble-minded.

#### BULLETINS OF INFORMATION SERIES

To the series of bulletins of information two pamphlets, numbers eight and nine, have been added. *Bulletin of Information No. 8* is a revised edition of the pamphlet on the *Collection and Preservation of the Materials of War History* which was originally issued in 1918. *Bulletin of Information No. 9* is entitled *Opinions of American Historians on the Work of The State Historical Society of Iowa*.

#### LIBRARY

Since its establishment in 1857, The State Historical Society of Iowa has maintained a library of books, pamphlets, and manuscripts for the use of those interested in the

study of Iowa history as well as for the benefit of those who either upon their own initiative or under the direction of the Society are engaged in scientific historical research. It was not, however, until the removal of the Library to the Hall of Liberal Arts in 1901 that the entire collection was completely classified, accessioned, and shelf-listed according to modern library methods. An inventory of the Library taken in July, 1920, records the following statistics:

Number of accessioned titles .....	50,544
Number of unaccessioned pamphlets .....	3,099
Number of bound newspapers .....	3,285
Total number of titles in the library .....	56,928
Approximate number of miscellaneous duplicates .....	3,525
Approximate number of duplicates of Iowa documents .....	3,090
Total number of duplicates .....	6,615
Total number of titles and duplicates .....	63,543

Besides the large collection of miscellaneous titles bearing upon the general and local history of Iowa, the Mississippi Valley, and the United States, the Library contains the various official and scientific publications of the United States Government, publications issued under the authority of the State of Iowa, the laws of the Territories and States of the Mississippi Valley, and the publications of the various historical, scientific, and learned institutions of the country. In recent years an effort has been made to collect the writings of Iowa authors and to compile a card index of such authors and their writings.

#### DURING THE WORLD WAR

During the period of the World War the activities of the State Historical Society along certain lines were curtailed temporarily in the interests of economy and the conservation of resources. And it was in line with this policy that no request was presented to the Thirty-eighth General Assembly for additional support—notwithstanding the rapidly increasing cost of everything entering into the maintenance of the Society and its activities.

Moreover, during the years of the War emphasis in the research and publication work of the Society was in considerable measure shifted to subjects in which the people of the State were then most interested—a policy which is reflected in the publication of the *Iowa and War*



series, the publication of a number of volumes of military history, and the planning of a comprehensive history of Iowa's part in the World War.

#### AFTER THE WORLD WAR

When during the World War the activities of the Society along certain lines were temporarily suspended and emphasis in research and publication was shifted to subjects of contemporary interest, there was no thought on the part of the governing and administrative authorities of permanently curtailing the activities of the Society or eliminating any of the established lines of research and publication. On the contrary, the importance of continuing the work of the Society along all the lines of collection, preservation, research, and publication was fully appreciated; and it was the intention of those in charge of the Society to revive and pursue with renewed energy all temporarily suspended activities as soon as the War should close. But, owing to the increased cost of everything entering into the maintenance of the Society and its several lines of work, it has not been possible to resume in full the pre-war activities; nor can this be done without a considerable increase in the annual support fund.

#### ANNUAL APPROPRIATIONS

From a comparative study of the expense accounts of the Society it is estimated that during the time which has elapsed since the annual appropriation was fixed at \$24,000 in 1917, costs have increased at least ninety-one per cent. Thus it is apparent that if the Society is to function relatively as fully and effectively as before the War its annual appropriation should be increased from \$24,000 to \$45,800. But the Society should do more than mark time: it should keep pace with the growth and development of the State.

#### HOUSING OF THE SOCIETY

Never since its establishment in 1857 has The State Historical Society of Iowa owned the building or rooms in which it has been housed. At first the Society occupied rooms in the Old Stone Capital. In 1862 its library and collections were removed to the Mechanics Academy Building. Three years later the Society was authorized to use

"the Library Room and Cabinet of the University for their purposes as a Society, with leave to hold the annual meetings of the Society in the University Chapel." In June, 1868, the Board of Curators leased the Old Stone Church on Burlington Street, which served as headquarters until 1882, when better quarters were secured in a building on Washington Street. Finally, in September, 1901, in accordance with what may be called a gentleman's agreement between the Society, the State University, and the General Assembly, the Society was assigned rooms on the third floor of the Hall of Liberal Arts.

For some time it has been apparent that the Society has outgrown its present quarters. In fact a building adequately equipped for the preservation of the library and collections of the Society and for carrying on the research and publication activities of the Society is a most imperative need. It is hoped that provision will be made for the enlargement of the quarters of the Society and that when conditions warrant a suitable building may be erected.